



## Screen and Headlight Washer Systems V2.0

Scheiben- und Scheinwerfer-Reinigungssysteme

Systèmes de nettoyage pour pare-brise phares

Sistemi tergi-lavavetri per parabrezza e fari

Sistemas de limpieza de faros parabrisas

Очистительные системы для стекол фар





# Screen and Headlight Washer Systems V2.0

Scheiben- und Scheinwerfer-Reinigungssysteme, Systèmes de nettoyage pour pare-brise phares, Sistemi tergi-lavavetri per parabrezza e fari, Sistemas de limpieza de faros parabrisas, Очистительные системы для стекол фар

	<b>About Us</b> Über uns A propos de nous Acerca de nosotros Chi siamo О нас	2
	<b>Product Overview</b> Produktübersicht Présentation du produit Descripción del producto Panoramica prodotti Обзор Продукта	3
	<b>Product Information</b> Produktinformationen Information produit Información del producto Informazioni sul prodotto Информация О Продукте	7
	<b>Manufacturer Index</b> Herstellerverzeichnis Les fabricants Directorio de fabricantes Elenco produttori Каталог марок и моделей	33
	<b>Product Application</b> Produktverwendungen Utilisations du produit Aplicaciones el producto Usi del prodotto Подбор по автомобилю	39
	<b>Cross-Reference List</b> Referenzliste Liste de référence Lista de referencia Lista di referenze Список Литературы	391
	<b>Symbols and Abbreviations</b> Symbole und Abkürzungen Symboles et abréviations Símbolos y abreviaturas Simboli e abbreviazioni Символы и сокращения	405



## Focused on the Future

Working with us, you can look forward to good business. With our wide range of leading-edge products and comprehensive distribution network, we are perfectly set up to meet current and future demands. And we're always interested in hearing our partners' ideas and suggestions.

Our innovative capacity and quality as an original equipment manufacturer are available to you in each product in the replacement parts range – for vehicle diagnostics, fuel systems, engine actuators and sensors. It's your guarantee of lasting success in the automotive world of tomorrow.

## Das Unternehmen Zukunft

Die Chancen für gemeinsame erfolgreiche Geschäfte stehen gut. Denn mit unserem zukunftsorientierten Produktspektrum und unserem flächendeckenden Vertriebsnetz sind wir für aktuelle wie für kommende Aufgaben erstklassig aufgestellt. Dabei sind für uns die Wünsche und Anregungen unserer Partner jederzeit von großer Bedeutung.

Mit jedem unserer Produkte im Kfz-Ersatzteilebereich – von der Fahrzeugdiagnose über Kraftstoffsysteme und Motorstellenelemente bis hin zu Sensoren – stehen Ihnen die Innovationskraft und Qualität des Erstausrüsters zur Verfügung. Serienmäßig, als langfristige Erfolgsgaranten in der automotiven Welt von morgen.

## L'entreprise du futur

Les chances de réaliser ensemble des affaires fructueuses sont bonnes. En effet, avec notre gamme de produits porteuse d'avenir et notre vaste réseau de distribution, nous sommes parfaitement à même d'accomplir les tâches du présent et de l'avenir, d'autant plus que les souhaits et les suggestions de nos partenaires revêtent toujours une grande importance pour nous.

Avec chacun de nos produits du secteur des pièces de rechange pour véhicules – du diagnostic automobile aux capteurs en passant par les circuits de carburant et les éléments de réglage du moteur – vous bénéficiez de la force d'innovation et de la qualité de l'équipementier de première monte. Ces produits de série sont des garants durables du succès dans le monde automobile de demain.

## La empresa futura

Se presentan buenas oportunidades para realizar negocios conjuntos colmados de éxito, ya que, con nuestra gama de productos orientada al futuro y nuestra red de distribución de cobertura global, somos los líderes a la hora de llevar a cabo las tareas actuales y venideras. Además, para nosotros, los deseos y las sugerencias de nuestros socios tienen siempre la máxima relevancia.

Con cada uno de nuestros productos del sector de piezas de recambio para el automóvil – desde el diagnóstico del vehículo hasta los sensores, pasando por los sistemas de combustible y los elementos de ajuste del motor –, usted dispone de la fuerza innovadora y la calidad del proveedor de equipo original. De serie, para garantizarle el éxito a largo plazo en el mundo de la automoción del mañana.

## Il futuro dell'azienda

Vi sono ottime opportunità di successo per la nostra e vostra attività commerciale. Con la nostra gamma di prodotti di avanzata tecnologia e la nostra ampia rete di distribuzione siamo perfettamente posizionati sia rispetto al presente che al futuro. I suggerimenti e le esigenze dei nostri partners sono per noi sempre di grande importanza.

Tutti i nostri prodotti del settore automotive, dagli apparecchi diagnostici ai sistemi di alimentazione, dagli attuatori motore ai sensori, sono realizzati in modo innovativo e con la elevata qualità propria di una azienda produttrice di sistemi destinati al primo equipaggiamento. Garanzia di successo immediato ed a lungo termine per il settore automobilistico di oggi e di domani.

## Предприятие - будущее

Хорошие шансы для успешного совместного бизнеса. Так как с нашим ориентированным на будущее спектром продукции и нашей ширококомасштабной сбытовой сетью мы прекрасно подготовлены к решению текущих и будущих задач. При этом пожелания и предложения партнеров имеют для нас всегда большое значение.

В каждом из наших изделий в области автомобильных запасных деталей, начиная от диагностики автомобилей, топливных систем и исполнительных механизмов и заканчивая датчиками, Вы получаете в Ваше распоряжение инновационную силу и качество изготовителя оригинальных запчастей. Серийно, от гаранта долгосрочного успеха в автомобильном мире завтрашнего дня.



## Product Overview

Produktübersicht

Présentation du produit

Descripción del producto

Panoramica prodotti

Обзор Продукта



## Washer Nozzle

Washer nozzles deliver water for cleaning front and rear windshields and headlights. Some nozzles have an anti-drain valve to prevent a return flow of fluid.

## Waschwasserdüse

Reinigungsdüsen dienen der Wasseraufbringung zur Reinigung der Front-/Heckscheiben und der Streuscheiben (Scheinwerfer).

## Buse de nettoyage

Les buses de nettoyage servent à projeter le liquide de nettoyage du pare-brise, de la lunette arrière et des diffuseurs (des phares).

## Tobera de lavado

Las toberas de lavado sirven para la aplicación del agua necesaria para la limpieza del parabrisas/la luneta trasera y de los cristales de dispersión (faros).

## Ugello spruzzatori

Gli ugelli spruzzatori forniscono l'acqua per il lavaggio del parabrezza, del lunotto e dei vetri diffusori dei fari.

## Чистящие форсунки омывателей

Чистящие форсунки омывателей служат для нанесения воды для омывания переднего/заднего стекла и рассеивателей фар.



## Screen Washer Pump

Mono pumps have one outlet and supply the front or rear screen with water. Two pumps are needed to supply both screens.

Dual pumps can output fluid in two directions. With only one pump, washer fluid is delivered through one (or both) of the outlets to the front or rear screen.

## Scheiben-Reinigungspumpe

Mono-Pumpen haben einen Förderausgang und versorgen Front- oder Heckscheibe mit Wasser.

Dual-Pumpen haben zwei Förderrichtungen. Mit nur einer Pumpe wird je nach Drehrichtung des Pumpenmotors Reinigungswasser über den einen oder anderen Förderausgang zur Front- oder Heckscheibe gepumpt.

## Pompe de nettoyage des glaces

Les pompes simples ont une sortie refoulement et alimentent en liquide le pare-brise et la lunette arrière.

Les pompes tandem ont deux dispositifs de refoulement. Avec une seule pompe et en fonction du sens de rotation du moteur de la pompe, le liquide de nettoyage est pompé vers le pare-brise ou la lunette arrière en passant par l'une ou l'autre des sorties refoulement.

## Bomba de lavado para lunas

Las monobombas presentan una salida de bombeo y alimentan el parabrisas o la luneta trasera con agua.

Las bombas duales presentan dos direcciones de bombeo. Según la dirección de giro, con una sola bomba se bombea agua de lavado a través de una salida de alimentación o de la otra hacia el parabrisas o la luneta trasera, respectivamente.

## Pompe tergilicristalli

Le monopompe dispongono di una bocca di mandata e forniscono acqua al parabrezza o al lunotto.

Le pompe tandem hanno due sensi di mandata. Con un'unica pompa l'acqua viene pompata al parabrezza o al lunotto tramite una delle due bocche di mandata a seconda del senso di rotazione del motore della pompa.

## Насосы стеклоомывателей

Мононасосы имеют один подающий выход и снабжают водой либо переднее, либо заднее стекло.

Двойные насосы имеют два направления подачи. С помощью только одного насоса, в зависимости от направления вращения двигателя насоса, омывающая жидкость перекачивается через тот или другой выход подачи к переднему или заднему стеклу.



## Headlight Washer Pump

Headlight washer pumps are used for headlight lens cleaning. They supply the headlight lens washer nozzles with a corresponding amount of water and provide the high water pressure needed for this application.

## Scheinwerfer-Reinigungspumpe

Scheinwerfer-Reinigungspumpen dienen der Reinigung der Streuscheiben. Sie versorgen die Streuscheiben-Reinigungsdüsen mit der dafür notwendigen Wassermenge und gewährleisten den erforderlichen hohen Wasserdruck.

## Pompe de nettoyage des phares

Les pompes de nettoyage des phares servent à nettoyer les diffuseurs des phares. Elles fournissent aux buses de nettoyage des diffuseurs la quantité de liquide nécessaire à cet effet en garantissant la haute pression hydraulique requise.

## Bomba de lavado para faros

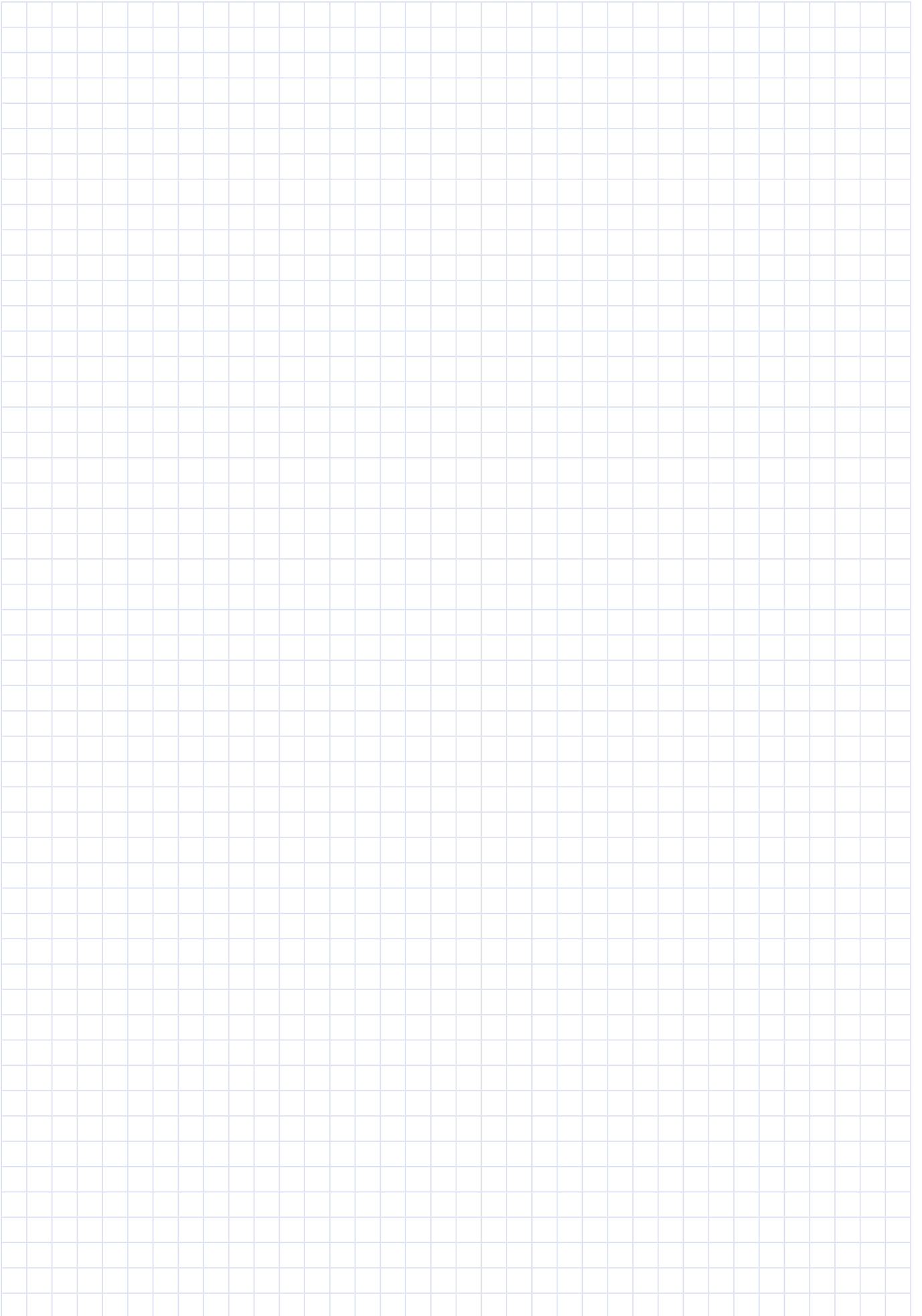
Las bombas de lavado para faros se utilizan para la limpieza de los cristales de dispersión. Alimentan las toberas de lavado de los cristales de dispersión con la cantidad de agua necesaria para ello y garantizan la alta presión de agua requerida.

## Pompa tergifari

Le pompe tergifari servono per lavare i vetri diffusori dei fari. Forniscono agli ugelli lavavetri diffusori il quantitativo d'acqua necessario e garantiscono l'elevata pressione necessaria dell'acqua.

## Насосы для очистки фар

Насосы для очистки фар служат для омывания рассеивателей фар. Они снабжают чистящие форсунки рассеивателей фар должным количеством воды и обеспечивают необходимое высокое давление воды.







## **Product Information**

Produktinformationen

Information produit

Información del producto

Informazioni sul prodotto

Информация О Продукте



246-060-035-008G



 **Nozzle Needle**

246-063-012-001G



 **Valve**

Valve type (C72): Non-return Valve (V103)

Shape (C59): I Form (V69)

246-063-013-001D




 **Valve**

Valve type (C72): Non-return Valve (V103)

Shape (C59): T-Piece (V67)

246-068-003-001G




 **Washer Nozzle**

Wash Nozzle Type (C109): One-hole Nozzle (V204) / Unheated (V207)

246-069-026-001G



 **Washer Nozzle**

Wash Nozzle Type (C109): Two-hole Nozzle (V205) / Unheated (V207)

**MERCEDES-BENZ**  
/8 (W114) / /8 (W115) / COUPE (C123) / KOMBI T-Model (S123) / SALOON (W123) / S-CLASS (W108, W109)



246-069-029-004G

**Washer Nozzle**

Wash Nozzle Type (C109): Two-hole Nozzle (V205) / Unheated (V207)

**MERCEDES-BENZ**

G-CLASS (W460) / T1/TN Box Body / Estate / T1/TN Platform/Chassis / T1 Bus (601) / T2/L Box Body / Estate / T2/L Dumptruck / T2/L Municipal Vehicle / T2/LN1 Box Body / Estate / T2/LN1 Cab with engine / T2/LN1 Dumptruck / T2/LN1 Platform/Chassis / T2/L Platform/Chassis  
ATEGO / LK/LN2 / LP / MK / NG / O 309 / OF Series / UNIMOG

246-069-050-005D

**Washer Nozzle**

Wash Nozzle Type (C109): Four-hole Nozzle (V208) / Unheated (V207)

246-069-056-001Z

**Washer Nozzle**

Wash Nozzle Type (C109): Two-hole Nozzle (V205) / Unheated (V207)

**SEAT**

CORDOBA (6K1, 6K2) / CORDOBA Vario (6K5) / IBIZA II (6K1) / INCA (6K9) / LEON (1M1) / TOLEDO II (1M2)

**VW**

CADDY I (14) / CADDY II Box (9K9A) / CORRADO (53I) / GOLF I Cabriolet (155) / GOLF III (1H1) / GOLF III Cabriolet (1E7) / GOLF III Variant (1H5) / GOLF IV Cabriolet (1E7) / PASSAT (3A2, 35I) / PASSAT Variant (3A5, 35I) / POLO (6N1) / POLO (6N2) / POLO CLASSIC (6V2) / POLO Van Box Body / Hatchback (6N1) / POLO Variant (6V5) / TRANSPORTER IV Bus (70B, 70C, 7DB, 7DK, 70J, 70K, 7DC, 7DJ) / TRANSPORTER IV Platform/Chassis (70E, 70L, 70M, 7DE, 7DL, 7D) / VENTO (1H2)

246-069-059-001Z

**Washer Nozzle**

Wash Nozzle Type (C109): Two-hole Nozzle (V205) / Unheated (V207)

**BMW**

3 (E36) / 3 Compact (E36) / 3 Convertible (E36) / 3 Coupe (E36) / 3 Touring (E36) / 5 (E34) / 5 Touring (E34) / 7 (E32)



246-075-010-001Z



**Screen Washer Pump**

⚡[M] 24

Plug Type ID (C16): 1

Holder Type ID (C112): A

Pump Type (C110): Mono Pump (V209)

**MAN**

G / M 2000 L / M 90

**MERCEDES-BENZ**

UNIMOG

246-075-015-001Z



**Screen Washer Pump**

⚡[M] 12

Plug Type ID (C16): 1

Holder Type ID (C112): A

Pump Type (C110): Mono Pump (V209)

**PORSCHE**

911 / 911 Targa / 914 / 928

246-075-017-002Z



**Screen Washer Pump**

⚡[M] 12

Plug Type ID (C16): 4

Holder Type ID (C112): C

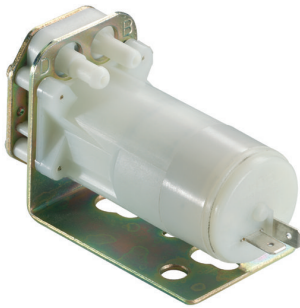
Pump Type (C110): Mono Pump (V209)

**MERCEDES-BENZ**

/8 (W114) / /8 (W115) / /8 Coupe (W114) / CABRIOLET (W111) / COUPE (W111) / G-CLASS (W460) / G-CLASS Cabrio (W463) / HECKFLOSSE (W111, W112) / PAGODE (W113) / S-CLASS (W108, W109) / S-CLASS (W116) / SL (R107) / SPRINTER 3-t Box (903) / SPRINTER 3-t Bus (903) / SPRINTER 3-t Platform/Chassis (903) / T1 Box (602) / T1 Bus (602) / T1 Platform/Chassis (602) / VITO / MIXTO Box (W639) / VITO Box (638) / VITO Bus (638) / VITO Bus (W639)



## 246-075-021-006Z

**Screen Washer Pump**

⚡[M] 12

Plug Type ID (C16): 1

Holder Type ID (C112): B

Pump Type (C110): Mono Pump (V209)

**ALPINA**

B7 Coupe (E24)

**AUDI**

50 (86) / 80 (80, 82, B1) / 100 (44, 44Q, C3) / 100 Avant (43, C2) / 100 Avant (44, 44Q, C3) / 200 (44, 44Q) / 200 Avant (44, 44Q)

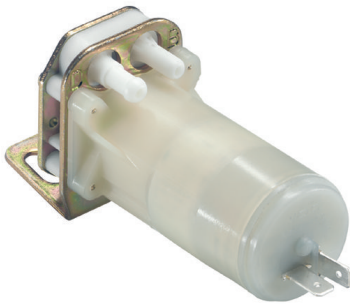
**PORSCHE**

924 / 944 / 944 Convertible

**VW**

1500,1600 Variant (36) / DERBY (86) / GOLF I (17) / JETTA I (16) / K 70 (48) / KAEFER / KARMANN GHIA Convertible (14, 34) / LT 28-35 I Box (281-363) / LT 28-35 I Bus (281-363) / LT 28-35 I Platform/Chassis (281-363) / LT 40-55 I Platform/Chassis (293-909) / PASSAT (32) / PASSAT Variant (33) / POLO (86) / SCIROCCO (53) / TRANSPORTER II Bus / TRANSPORTER II Platform/Chassis

## 246-075-021-007Z

**Screen Washer Pump**

⚡[M] 12

Plug Type ID (C16): 1

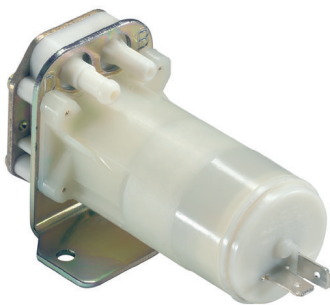
Holder Type ID (C112): C

Pump Type (C110): Mono Pump (V209)

**MERCEDES-BENZ**

/8 (W114) / /8 (W115) / /8 Coupe (W114) / G-CLASS (W460) / G-CLASS Cabrio (W463) / S-CLASS (W116) / SPRINTER 3-t Box (903) / SPRINTER 3-t Bus (903) / SPRINTER 3-t Platform/Chassis (903) / T1 Box (601, 611) / T1 Box (602) / T1 Bus (601) / T1 Bus (602) / T1 Platform/Chassis (602) / VITO / MIXTO Box (W639) / VITO Box (638) / VITO Bus (638) / VITO Bus (W639)

## 246-075-023-004Z

**Screen Washer Pump**

⚡[M] 12

Plug Type ID (C16): 1

Holder Type ID (C112): D

Pump Type (C110): Mono Pump (V209)

**BMW**

5 (E12) / 2000-3.2 Coupe (E9) / 2500-3.3 (E3)

## 246-075-024-002Z

**Screen Washer Pump**

⚡[M] 24

Plug Type ID (C16): 1

Holder Type ID (C112): C

Pump Type (C110): Mono Pump (V209)



246-075-040-020Z



**Screen Washer Pump**

⚡ [M] 24

Plug Type ID (C16): 1

Holder Type ID (C112): F

Pump Type (C110): Mono Pump (V209)

**VOLVO**  
F 10

246-075-042-001Z



**Screen Washer Pump**

⚡ [M] 12

Plug Type ID (C16): 1

Pump Type (C110): Mono Pump (V209)

**BMW**  
6 (E24) / 7 (E23)

**PORSCHE**  
911 Convertible (964) / 924 / 928 / 944

**VOLVO**  
340-360 (343, 345)

246-075-044-001Z



**Screen Washer Pump**

⚡ [M] 12

Plug Type ID (C16): 2

Pump Type (C110): Mono Pump (V209)

for OE number (C61): 1258016

**VOLVO**  
740 (744) / 740 Kombi (745) / 760 (704, 764) / 760 Kombi (704, 765) / 780 (782) / 850 (854) /  
850 Estate (855) / 940 (944) / 940 II (944) / 940 II Estate (945) / 940 Kombi (945) / 960 (964) /  
960 II (964) / 960 II Estate (965) / 960 Kombi (965)

246-075-044-001Z



**Headlight Washer Pump**

⚡ [M] 12

Plug Type ID (C16): 2

Pump Type (C110): Mono Pump (V209)

for OE number (C61): 1258016



246-075-044-002Z

**Screen Washer Pump**

⚡ [V] 12

Plug Type ID (C16): 2

Pump Type (C110): Mono Pump (V209)

for OE number (C61): 1259832

**VOLVO**

140 (142, 144) / 740 Kombi (745) / 760 Kombi (704, 765) / 850 Estate (855) / 940 II Estate (945) / 940 Kombi (945) / 960 II Estate (965) / 960 Kombi (965) / V70 I (875, 876)

246-075-044-002Z

**Headlight Washer Pump**

⚡ [V] 12

Plug Type ID (C16): 2

Pump Type (C110): Mono Pump (V209)

for OE number (C61): 1259832

**VOLVO**

V90 Estate (965)

246-075-044-003Z

**Screen Washer Pump**

⚡ [V] 24

Plug Type ID (C16): 2

Pump Type (C110): Mono Pump (V209)

**SCANIA**

3 - series / 4 - series

246-075-050-007Z

**Screen Washer Pump**

⚡ [V] 24

Plug Type ID (C16): 1

Pump Type (C110): Mono Pump (V209)

**MERCEDES-BENZ**

G-CLASS (W461)

UNIMOG

246-075-051-007Z

**Screen Washer Pump**

⚡ [V] 24

Plug Type ID (C16): 2

Holder Type ID (C112): F

Pump Type (C110): Mono Pump (V209)

**VOLVO**

F 10 / F 12 / F 16



246-080-010-002Z



**Washer Nozzle**



Wash Nozzle Type (C109): Two-hole Nozzle (V205) / Heated (V206)

**SEAT**

CORDOBA (6K1, 6K2) / IBIZA II (6K1) / INCA (6K9) / LEON (1M1) / TOLEDO I (1L) / TOLEDO II (1M2)

**VW**

CADDY I (14) / CADDY II Box (9K9A) / CORRADO (53I) / GOLF I Cabriolet (155) / GOLF III (1H1) / GOLF III Cabriolet (1E7) / GOLF III Variant (1H5) / PASSAT (3A2, 35I) / PASSAT Variant (3A5, 35I) / POLO (6N1) / POLO CLASSIC (6V2) / TRANSPORTER IV Box (70A, 70H, 7DA, 7DH) / TRANSPORTER IV Bus (70B, 70C, 7DB, 7DK, 70J, 70K, 7DC, 7DJ) / TRANSPORTER IV Platform/Chassis (70E, 70L, 70M, 7DE, 7DL, 7D) / VENTO (1H2)

246-080-013-001Z



**Washer Nozzle**



Wash Nozzle Type (C109): Two-hole Nozzle (V205) / Heated (V206)

**BMW**

3 (E30) / 3 Touring (E30) / 5 (E34) / 6 (E24) / 7 (E32)

246-080-013-003Z



**Washer Nozzle**



Wash Nozzle Type (C109): Two-hole Nozzle (V205) / Heated (V206)

**BMW**

3 (E36) / 3 Compact (E36) / 3 Convertible (E30) / 3 Coupe (E36) / 3 Touring (E36) / 5 (E34) / 5 Touring (E34) / 7 (E32) / Z1 Roadster / Z3 Coupe (E36) / Z3 Roadster (E36)

246-080-023-001Z



**Washer Nozzle**



Wash Nozzle Type (C109): Heated (V206) / One-hole Nozzle (V204)

**BMW**

5 (E39)





246-082-001-001Z

**Screen Washer Pump**

⚡ [V] 12

Plug Type ID (C16): 2

Pump Type (C110): Mono Pump (V209)

**SAAB**

900 I (AC4, AM4) / 900 I Combi Coupe / 900 I Convertible / 9000 / 9000 Hatchback

246-082-001-002Z

**Screen Washer Pump**

⚡ [V] 24

Plug Type ID (C16): 2

Pump Type (C110): Mono Pump (V209)

246-082-005-002Z

**Screen Washer Pump**

⚡ [V] 12

Plug Type ID (C16): 4

Pump Type (C110): Mono Pump (V209)

for OE number (C61): 124 869 03 21, etc.

**MERCEDES-BENZ**

190 (W201) / CABRIOLET (A124) / COUPE (C124) / E-CLASS (W124) / E-CLASS Convertible (A124) / E-CLASS Coupe (C124) / E-CLASS T-Model (S124) / KOMBI T-Model (S123) / KOMBI T-Model (S124) / SALOON (W123) / SALOON (W124) / S-CLASS (W126) / S-CLASS (W140) / S-CLASS Coupe (C126) / SL (R107)

246-082-008-012Z

**Screen Washer Pump**

⚡ [V] 24

Plug Type ID (C16): 1

Pump Type (C110): Mono Pump (V209)

**MERCEDES-BENZ**T2/LN1 Box Body / Estate / T2/LN1 Bus / T2/LN1 Cab with engine / T2/LN1 Dumptruck / T2/LN1 Platform/Chassis / VARIO Box Body / Estate / VARIO Bus / VARIO Dumptruck / VARIO Platform/Chassis  
LK/LN2 / LP / MK / NG / O 303 / O 404 / SK**MAN**

G



246-082-008-014Z

**Screen Washer Pump**

⚡ [M] 12

Plug Type ID (C16): 1

Pump Type (C110): Mono Pump (V209)

**ALFA ROMEO**

146 (930\_) / 155 (167\_) / 156 (932\_) / 156 Sportwagon (932\_) / GT (937\_) / GTV (916\_) / SPIDER (916\_)

**AUDI**

80 (80, 82, B1) / 80 (81, 85, B2) / 80 (89, 89Q, 8A, B3) / 80 Avant (8C5, B4) / 90 (81, 85, B2) / 90 (89, 89Q, 8A, B3) / 100 (4A2, C4) / 100 (43, C2) / 100 (44, 44Q, C3) / 100 (C1) / 100 Avant (4A5, C4) / 100 Avant (43, C2) / 100 Avant (44, 44Q, C3) / 200 (43) / 200 (44, 44Q) / 200 Avant (44, 44Q) / A6 (4A2, C4) / A6 Avant (4A5, C4) / A6 Avant (4B5, C5) / CABRIOLET (8G7, B4) / COUPE (81, 85) / COUPE (89, 8B) / QUATTRO (85) / V8 (441, 442, 4C2, 4C8)

**FIAT**

DOBLO Cargo (223\_) / DOBLO MPV (119\_, 223\_) / DUCATO Box (230\_) / DUCATO Box (244\_) / DUCATO Bus (230\_) / DUCATO Bus (244\_) / DUCATO Platform/Chassis (230\_) / DUCATO Platform/Chassis (244\_) / MAREA (185\_) / PALIO (178\_) / PALIO Weekend (178\_) / PUNTO Convertible (176\_) / SIENA (178\_, 172\_) / STRADA Pickup (178\_) / TEMPRA (159\_)

**FORD**

TRANSIT Box (E\_) / TRANSIT Box (E\_) / TRANSIT Box (T\_) / TRANSIT Bus (T\_)

**LADA**

NIVA Closed Off-Road Vehicle (2121, 2131) / SAMARA (2108, 2109, 2115, 2113, 2114) / SAMARA Saloon (21099, 2115)

**LANCIA**

DEDRA (835\_) / DEDRA SW (835\_) / KAPPA (838\_) / KAPPA Coupe (838\_) / KAPPA SW (838\_) / LYBRA (839\_) / LYBRA SW (839\_) / THESIS (841\_)

**MERCEDES-BENZ**

G-CLASS (W460) / SPRINTER 2-t Box (901, 902) / SPRINTER 2-t Bus (901, 902) / SPRINTER 2-t Platform/Chassis (901, 902) / SPRINTER 3-t Box (903) / SPRINTER 3-t Bus (903) / SPRINTER 3-t Platform/Chassis (903) / SPRINTER 4-t Box (904) / SPRINTER 4-t Bus (904) / SPRINTER 4-t Platform/Chassis (904) / SPRINTER 5-t Platform/Chassis (905) / SPRINTER Dumptruck (905) / T1 Box (601, 611) / T1 Bus (601) / T1 Platform/Chassis (601) / V-CLASS (638/2) / VITO Box (638) / VITO Bus (638)

**OPEL**

ASCONA C (J82) / ASCONA C Hatchback (J82) / ASTRA F (T92) / COMMODORE C (14\_, 19\_) / COMMODORE C Estate (61) / CORSA A Box (S83) / CORSA A Hatchback (S83) / CORSA A TR (S83) / KADETT E (T85) / KADETT E Box (T85) / KADETT E Combo (T85) / KADETT E Convertible (T85) / KADETT E Estate (T85) / KADETT E Hatchback (T85) / OMEGA A (V87) / OMEGA A Estate (V87) / SENATOR B (V88) / VECTRA A (J89)

**PORSCHE**

911 / 911 (964) / 911 Convertible / 911 Convertible (964) / 911 Convertible (993) / 911 Targa

**SAAB**

90 / 900 I (AC4, AM4) / 900 I Combi Coupe

**SEAT**

TOLEDO I (1L)

**VAUXHALL**

ASTRA Mk III (F) Saloon (T92) / CARLTON Mk III Estate (V87) / CARLTON Mk III Saloon (V87) / CAVALIER Mk II Convertible (J82) / CAVALIER Mk II Estate (J82) / CAVALIER Mk II Hatchback (J82) / CAVALIER Mk II Saloon (J82) / CAVALIER Mk III Saloon (J89) / NOVA Hatchback (S83) / NOVA Saloon (S83) / OMEGA (B) Saloon (V94) / SENATOR Mk II (B) (V88)

**VW**

CADDY I (14) / CORRADO (53I) / DERBY (86) / DERBY (86C, 80) / GOLF I (17) / GOLF I Cabriolet (155) / GOLF II (19E, 1G1) / ILTIS (183) / JETTA I (16) / JETTA II (19E, 1G2, 165) / LT 28-35 I Box (281-363) / LT 28-35 I Bus (281-363) / LT 28-35 I Platform/Chassis (281-363) / LT 28-35 II Bus (2DB, 2DE, 2DK) / LT 28-46 II Box (2DA, 2DD, 2DH) / LT 28-46 II Platform/Chassis (2DC, 2DF, 2DG, 2DL, 2DM) / LT 40-55 I Box (291-512) / PASSAT (3A2, 35I) / PASSAT (32) / PASSAT (32B) / PASSAT Saloon (32B) / PASSAT Variant (33) / PASSAT Variant (33B) / POLO (6N1) / POLO (86) / POLO (86C, 80) / POLO Box (86CF) / POLO CLASSIC (6V2) / POLO CLASSIC (86C, 80) / POLO Coupe (86C, 80) / SANTANA (32B) / SCIROCCO (53) / SCIROCCO (53B) / TRANSPORTER III Box / TRANSPORTER III Bus / TRANSPORTER III Platform/Chassis / TRANSPORTER IV Box (70A, 70H, 7DA, 7DH) / TRANSPORTER IV Bus (70B, 70C, 7DB, 7DK, 70J, 70K, 7DC, 7DJ) / TRANSPORTER IV Platform/Chassis (70E, 70L, 70M, 7DE, 7DL, 7D)





246-082-008-021Z

**Screen Washer Pump**

⚡ [V] 12

Plug Type ID (C16): 6

Pump Type (C110): Mono Pump (V209)

**OPEL**

ASTRA G Coupe (T98) / CORSA B (S93) / CORSA C (X01) / OMEGA B (V94) / TIGRA (S93) / VECTRA B (J96) / VECTRA C (Z02) / VECTRA C GTS (Z02) / ZAFIRA A MPV (T98)

**SEAT**

INCA (6K9)

**VAUXHALL**

OMEGA (B) Saloon (V94) / VECTRA (B) Hatchback (J96) / VECTRA (B) Saloon (J96)

**VW**

GOLF III Cabriolet (1E7) / GOLF IV Cabriolet (1E7) / GOLF IV Variant (1J5) / PASSAT (3A2, 35I) / PASSAT (3B2) / VENTO (1H2)

246-082-008-021Z

**Headlight Washer Pump**

⚡ [V] 12

Plug Type ID (C16): 6

Pump Type (C110): Mono Pump (V209)

**VW**

TRANSPORTER IV Box (70A, 70H, 7DA, 7DH) / TRANSPORTER IV Bus (70B, 70C, 7DB, 7DK, 70J, 70K, 7DC, 7DJ) / TRANSPORTER IV Platform/Chassis (70E, 70L, 70M, 7DE, 7DL, 7D)



246-082-008-025Z

**Screen Washer Pump**

⚡ [M] 12

Plug Type ID (C16): 3

Pump Type (C110): Mono Pump (V209)

**AUDI**

A2 (8Z0) / A3 Convertible (8P7) / A3 Convertible (8V7, 8VE) / A3 Limousine (8VS, 8VM) / A3 Sportback (8VA, 8VF) / A4 (8D2, B5) / A4 (8E2, B6) / A4 (8EC, B7) / A4 (8K2, B8) / A4 Allroad (8KH, B8) / A4 Avant (8D5, B5) / A4 Avant (8E5, B6) / A4 Convertible (8H7, B6, 8HE, B7) / A5 (8T3) / A5 Convertible (8F7) / A5 Sportback (8TA) / A6 (4B2, C5) / A6 (4F2, C6) / A6 Allroad (4FH, C6) / A6 Allroad (4GH, 4GJ) / A6 Avant (4F5, C6) / A6 Avant (4G5, 4GD, C7) / A7 Sportback (4GA, 4GF) / A8 (4E2, 4E8) / A8 (4H2, 4H8, 4HC, 4HL) / R8 (422, 423) / R8 Spyder (4S9, 4SR) / R8 Spyder (427, 429) / TT (8J3) / TT (8N3) / TT (FV3, FVP) / TT Roadster (8J9) / TT Roadster (8N9) / TT Roadster (FV9, FVR)

**BMW**

1 (E81) / 1 (E87) / 1 (F20) / 1 (F21) / 3 (E36) / 3 (E46) / 3 (E90) / 3 Compact (E36) / 3 Compact (E46) / 3 Convertible (E36) / 3 Convertible (E46) / 3 Coupe (E36) / 3 Coupe (E46) / 3 Touring (E36) / 3 Touring (E46) / 3 Touring (E91) / 3 Touring (F31) / 5 (E39) / 5 (E60) / 5 Touring (E39) / 5 Touring (E61) / 5 Touring (F11) / 7 (E38) / 7 (E65, E66, E67) / X1 (E84) / X3 (E83) / X3 (F25) / X5 (E53) / Z3 Coupe (E36) / Z3 Roadster (E36) / Z4 Coupe (E86) / Z4 Roadster (E85) / Z8 Roadster (E52)

**HONDA**

CIVIC VIII Hatchback (FN, FK) / CIVIC VIII Saloon (FD, FA)

**MERCEDES-BENZ**

170 (W170) / C-CLASS (W202) / C-CLASS (W203) / C-CLASS (W204) / C-CLASS Coupe (C204) / C-CLASS Coupe (CL203) / C-CLASS T-Model (S202) / C-CLASS T-Model (S203) / CLC-CLASS (CL203) / CLK (C208) / CLK (C209) / CLK Convertible (A208) / CLK Convertible (A209) / CLS (C218) / CLS (C219) / E-CLASS (W210) / E-CLASS (W211) / E-CLASS (W212) / E-CLASS Convertible (A207) / E-CLASS Coupe (C207) / E-CLASS T-Model (S210) / E-CLASS T-Model (S211) / G-CLASS (W461) / G-CLASS (W463) / G-CLASS Cabrio (W463) / M-CLASS (W163) / S-CLASS (W140) / S-CLASS (W220) / S-CLASS (W221) / S-CLASS Coupe (C140) / S-CLASS Coupe (C215) / S-CLASS Coupe (C216) / SL (R129) / SL (R230) / SLK (R170) / SLK (R171) / SLK (R172) / SLR (R199) / SPRINTER 3,5-t Box (906) / SPRINTER 3,5-t Bus (906) / SPRINTER 3,5-t Platform/Chassis (906) / SPRINTER 3-t Box (906) / SPRINTER 3-t Bus (906) / SPRINTER 3-t Platform/Chassis (906) / SPRINTER 4,6-t Box (906) / SPRINTER 4,6-t Platform/Chassis (906) / SPRINTER 5-t Box (906) / SPRINTER 5-t Platform/Chassis (906) / VIANO (W639) / VITO / MIXTO Box (W639) / VITO Bus (W639)

**PORSCHE**

911 Convertible (997) / 911 Targa (997) / BOXSTER (987) / BOXSTER Spyder (987) / CAYMAN (987) / PANAMERA (970)

**ROLLS-ROYCE**

PHANTOM VII (RR1) / PHANTOM VII Coupe (RR3) / PHANTOM VII Drophead Coupe (RR2)

**SEAT**

CORDOBA (6K1, 6K2) / CORDOBA (6L2) / CORDOBA Vario (6K5) / EXEO (3R2) / EXEO ST (3R5) / IBIZA II (6K1) / IBIZA III (6L1) / IBIZA IV (6J5, 6P1) / IBIZA IV SPORTCOUPE (6J1, 6P5) / IBIZA IV ST (6J8, 6P8) / INCA (6K9) / LEON (1M1) / TOLEDO II (1M2)

**SKODA**

FABIA I (6Y2) / FABIA I Saloon (6Y3) / FABIA II (542) / OCTAVIA I (1U2) / OCTAVIA I Combi (1U5) / OCTAVIA II (1Z3) / OCTAVIA II Combi (1Z5) / ROOMSTER (5J) / SUPERB I (3U4) / SUPERB II (3T4)

**SMART**

FORTWO Cabrio (451)

**VW**

AMAROK (2HA, 2HB, S1B, S6B, S7A, S7B) / AMAROK Platform/Chassis (S1B) / ARTEON (3H7) / BEETLE (5C1, 5C2) / BEETLE Convertible (5C7, 5C8) / BORA (1J2) / BORA Variant (1J6) / CADDY II Box (9K9A) / CADDY II Estate (9K9B) / CADDY II Pickup (9U7) / CADDY III Box (2KA, 2KH, 2CA, 2CH) / CADDY III Estate (2KB, 2KJ, 2CB, 2CJ) / CADDY IV Box (SAA, SAH) / CADDY IV Estate (SAB, SAJ) / CADDY ALLTRACK Box (SAA) / CADDY ALLTRACK Estate (SAB) / CC (358) / CRAFTER Box (SY\_, SX\_) / CRAFTER Bus (SY\_) / CRAFTER Platform/Chassis (SZ\_) / EOS (1F7, 1F8) / FOX (5Z1, 5Z3) / GOLF III Cabriolet (1E7) / GOLF IV (1J1) / GOLF IV Cabriolet (1E7) / GOLF V (1K1) / GOLF VI Convertible (517) / GOLF VI Variant (AJ5) / GOLF VII (5G1, BQ1, BE1, BE2) / GOLF VII Variant (BA5, BV5) / JETTA III (1K2) / JETTA IV (162, 163, AV3, AV2) / NEW BEETLE (9C1, 1C1) / NEW BEETLE Convertible (1Y7) / PASSAT (3A2, 35I) / PASSAT (3B2) / PASSAT (3B3) / PASSAT (3C2) / PASSAT (3G2) / PASSAT ALLTRACK (3G5) / PASSAT ALLTRACK (365) / PASSAT CC (357) / PASSAT Variant (3A5, 35I) / PASSAT Variant (3B5) / PASSAT Variant (3B6) / PASSAT Variant (3C5) / PASSAT Variant (3G5) / PASSAT Variant (365) / PHAETON (3D1, 3D2, 3D3, 3D4, 3D6, 3D7, 3D8, 3D9) / POLO (6N1) / POLO (6N2) / POLO (9N\_) / POLO CLASSIC (6V2) / POLO Saloon (9A4, 9A2, 9N2) / TRANSPORTER IV Box (70A, 70H, 7DA, 7DH) / TRANSPORTER IV Bus (70B, 70C, 7DB, 7DK, 70J, 70K, 7DC, 7DJ) / TRANSPORTER V Box (7HA, 7HH, 7EA, 7EH) / TRANSPORTER V Bus (7HB, 7HL, 7EB, 7EL, 7EE, 7EC, 7ED) / TRANSPORTER V Plat





246-083-001-004Z

**Screen Washer Pump**

[M] 12

Plug Type ID (C16): 1

Pump Type (C110): Dual Pump (V210)

**ALFA ROMEO**

145 (930\_) / 146 (930\_) / 147 (937\_) / 156 (932\_) / 156 Sportwagon (932\_)

**FIAT**

BRAVA (182\_) / BRAVO I (182\_) / COUPE (175\_) / DOBLO Cargo (223\_) / DOBLO MPV (119\_, 223\_) / IDEA (350\_) / MAREA (185\_) / MAREA Weekend (185\_) / MULTIPLA (186\_) / PALIO (178\_) / PALIO Weekend (178\_) / PANDA (169\_) / PUNTO (176\_) / PUNTO (188\_) / PUNTO Convertible (176\_) / PUNTO Van (176\_) / PUNTO Van (188\_) / STILO (192\_) / STILO Multi Wagon (192\_) / TEMPRA (159\_) / TEMPRA S.W. (159\_) / TIPO (160\_)

**LANCIA**

DEDRA (835\_) / DEDRA SW (835\_) / DELTA II (836\_) / LYBRA (839\_) / LYBRA SW (839\_) / MUSA (350\_) / Y (840\_) / YPSILON (843\_)

**OPEL**

ASTRA F (T92) / ASTRA F Convertible (T92) / ASTRA F Estate (T92) / ASTRA F Hatchback (T92) / CALIBRA A (C89) / COMBO (71\_) / CORSA A Hatchback (S83) / CORSA B (S93) / KADETT E (T85) / KADETT E Convertible (T85) / KADETT E Hatchback (T85) / OMEGA B Estate (V94) / TIGRA (S93) / VECTRA A Hatchback (J89)

**VAUXHALL**

ASTRA Mk III (F) Estate (T92) / ASTRA Mk III (F) Hatchback (T92) / ASTRA Mk III (F) Saloon (T92) / CALIBRA (C89) / CAVALIER Mk III Hatchback (J89) / CAVALIER Mk III Saloon (J89) / COMBO Mk I (B) (S93) / CORSA Mk I (B) (S93) / CORSAVAN Mk I (B) (S93) / OMEGA (B) Estate (V94) / TIGRA Mk I (S93)

246-083-001-006Z

**Screen Washer Pump**

[M] 24

Plug Type ID (C16): 1

Pump Type (C110): Dual Pump (V210)

**MAN**

F 2000 / L 2000

246-083-002-006Z

**Screen Washer Pump**

[M] 12

Plug Type ID (C16): 1

Pump Type (C110): Dual Pump (V210)

**VW**

CORRADO (53I) / PASSAT Variant (3A5, 35I) / PASSAT Variant (33B) / POLO (86C, 80) / POLO Coupe (86C, 80) / TRANSPORTER IV Bus (70B, 70C, 7DB, 7DK, 70J, 70K, 7DC, 7DJ)



246-083-002-014Z

**Screen Washer Pump**

⚡ [V] 12

Plug Type ID (C16): 6

Pump Type (C110): Dual Pump (V210)

**FORD**

GALAXY (WGR)

**OPEL**

AGILA (A) (H00) / ASTRA CLASSIC Estate (A04) / ASTRA CLASSIC Hatchback (A04) / ASTRA F CLASSIC Estate (T92) / ASTRA F CLASSIC Hatchback (T92) / ASTRA F Van (T92) / ASTRA G Box (F70) / ASTRA G Estate (T98) / ASTRA G Hatchback (T98) / ASTRA G Saloon (T98) / ASTRA H (A04) / ASTRA H Estate (A04) / ASTRA H GTC (A04) / COMBO (71\_) / COMBO Tour / CORSA B (S93) / CORSA C (X01) / MERIVA A MPV (X03) / OMEGA B Estate (V94) / TIGRA (S93) / VECTRA B Estate (J96) / VECTRA B Hatchback (J96) / VECTRA C (Z02) / VECTRA C GTS (Z02) / ZAFIRA A MPV (T98)

**SEAT**

ALHAMBRA (7V8, 7V9) / IBIZA II (6K1) / INCA (6K9)

**VAUXHALL**

AGILA Mk I (A) (H00) / ASTRA Mk IV (G) Estate (T98) / ASTRA Mk IV (G) Hatchback (T98) / ASTRA Mk V (H) (A04) / ASTRA Mk V (H) Estate (A04) / ASTRA Mk V (H) Sport Hatch (A04) / CORSA Mk I (B) (S93) / OMEGA (B) Estate (V94) / VECTRA (B) Estate (J96) / ZAFIRA Mk I (A) (T98)

**VW**

CADDY II Box (9K9A) / CORRADO (53I) / GOLF II (19E, 1G1) / GOLF III (1H1) / GOLF III Variant (1H5) / JETTA II (19E, 1G2, 165) / PASSAT (3A2, 35I) / PASSAT (3B2) / PASSAT Variant (3A5, 35I) / POLO (6N1) / POLO (86C, 80) / POLO Box (86CF) / POLO CLASSIC (6V2) / POLO Coupe (86C, 80) / POLO Variant (6V5) / SHARAN (7M8, 7M9, 7M6) / TRANSPORTER IV Box (70A, 70H, 7DA, 7DH) / TRANSPORTER IV Bus (70B, 70C, 7DB, 7DK, 70J, 70K, 7DC, 7DJ) / TRANSPORTER IV Platform/Chassis (70E, 70L, 70M, 7DE, 7DL, 7D) / VENTO (1H2)



246-083-002-022Z

**Screen Washer Pump**

⚡ [V] 12

Plug Type ID (C16): 3

Pump Type (C110): Dual Pump (V210)

**AUDI**

A1 (8X1, 8XK) / A1 Sportback (8XA, 8XF) / A3 (8L1) / A3 (8P1) / A3 (8V1, 8VK) / A3 Limousine (8VS, 8VM) / A3 Sportback (8PA) / A3 Sportback (8VA, 8VF) / A4 (8D2, B5) / A4 (8E2, B6) / A4 (8EC, B7) / A4 (8K2, B8) / A4 (8W2, B9) / A4 Allroad (8KH, B8) / A4 Allroad (8WH, B9) / A4 Avant (8D5, B5) / A4 Avant (8E5, B6) / A4 Avant (8ED, B7) / A4 Avant (8K5, B8) / A4 Avant (8W5, B9) / A6 (4B2, C5) / A6 (4F2, C6) / A6 (4G2, 4GC, C7) / A6 Allroad (4FH, C6) / A6 Allroad (4GH, 4GJ) / A6 Avant (4B5, C5) / A6 Avant (4F5, C6) / A6 Avant (4G5, 4GD, C7) / A8 (4N2, 4N8) / ALLROAD (4BH, C5) / Q2 (GAB) / Q3 (8UB, 8UG) / Q5 (8RB) / Q7 (4LB) / Q7 (4MB)

**BMW**

3 (E36) / 3 Compact (E36) / 3 Coupe (E36) / 3 Touring (E36) / Z3 Coupe (E36)

**MERCEDES-BENZ**

B-CLASS (W245) / C-CLASS (W204) / C-CLASS Coupe (C204) / C-CLASS T-Model (S204) / CLS Shooting Brake (X218) / E-CLASS T-Model (S212)

**SEAT**

ALHAMBRA (7V8, 7V9) / ALHAMBRA (710, 711) / ALTEA (5P1) / ALTEA XL (5P5, 5P8) / AROSA (6H) / CORDOBA (6K1, 6K2) / CORDOBA (6L2) / CORDOBA Vario (6K5) / EXEO (3R2) / EXEO ST (3R5) / IBIZA I (021A) / IBIZA II (6K1) / IBIZA III (6L1) / IBIZA IV (6J5, 6P1) / IBIZA IV SPORTCOUPE (6J1, 6P5) / IBIZA IV ST (6J8, 6P8) / INCA (6K9) / LEON (1M1) / LEON (1P1) / LEON (5F1) / LEON SC (5F5) / LEON ST (5F8) / Mii (KF1) / TOLEDO II (1M2) / TOLEDO III (5P2) / TOLEDO IV (KG3)

**SKODA**

CITIGO / FABIA I (6Y2) / FABIA I Combi (6Y5) / FABIA I Praktik (6Y5) / FABIA II (542) / FABIA II Combi (545) / OCTAVIA I (1U2) / OCTAVIA I Combi (1U5) / OCTAVIA II (1Z3) / OCTAVIA II Combi (1Z5) / OCTAVIA III (5E3, NL3, NR3) / OCTAVIA III Combi (5E5) / RAPID (NH3) / RAPID Spaceback (NH1) / ROOMSTER (5J) / ROOMSTER Praktik (5J) / SUPERB II (3T4) / SUPERB II Estate (3T5) / YETI (5L)

**SMART**

CABRIO (450) / CITY-COUPE (450) / FORTWO Coupe (451)

**VW**

ARTEON (3H7) / BORA (1J2) / BORA Variant (1J6) / CADDY II Box (9K9A) / CADDY II Estate (9K9B) / CADDY II Pickup (9U7) / CADDY III Box (2KA, 2KH, 2CA, 2CH) / CADDY III Estate (2KB, 2KJ, 2CB, 2CJ) / CORRADO (53I) / CRAFTER Box (SY\_, SX\_) / CRAFTER Bus (SY\_) / FOX (5Z1, 5Z3) / GOLF II (19E, 1G1) / GOLF III (1H1) / GOLF III Variant (1H5) / GOLF IV (1J1) / GOLF IV Variant (1J5) / GOLF V (1K1) / GOLF V Variant (1K5) / GOLF VI (5K1) / GOLF VI Convertible (517) / GOLF VI Variant (AJ5) / GOLF VII (5G1, BQ1, BE1, BE2) / GOLF VII Variant (BA5, BV5) / GOLF PLUS (5M1, 521) / GOLF SPORTSVAN (AM1, AN1) / JETTA II (19E, 1G2, 165) / LUPO (6X1, 6E1) / PASSAT (3A2, 35I) / PASSAT (3B2) / PASSAT (3B3) / PASSAT (3C2) / PASSAT (32B) / PASSAT (362) / PASSAT ALLTRACK (3G5) / PASSAT ALLTRACK (365) / PASSAT CC (357) / PASSAT Variant (3A5, 35I) / PASSAT Variant (3B5) / PASSAT Variant (3B6) / PASSAT Variant (3C5) / PASSAT Variant (3G5) / PASSAT Variant (33B) / PASSAT Variant (365) / POLO (6N1) / POLO (6N2) / POLO (6R1, 6C1) / POLO (9N\_) / POLO Box (86CF) / POLO CLASSIC (6V2) / POLO Coupe (86C, 80) / POLO Saloon (9A4, 9A2, 9N2) / POLO Saloon (602, 604, 612, 614) / POLO Van Box Body / Hatchback (6N1) / POLO Variant (6V5) / SCIROCCO (137, 138) / SHARAN (7M8, 7M9, 7M6) / SHARAN (7N1, 7N2) / TIGUAN (5N\_) / TIGUAN (AD1) / TIGUAN ALLSPACE (BW2) / TOUAREG (7LA, 7L6, 7L7) / TOUAREG (7P5, 7P6) / TOURAN (1T1, 1T2) / TOURAN (1T3) / TOURAN (5T1) / TRANSPORTER IV Box (70A, 70H, 7DA, 7DH) / TRANSPORTER IV Bus (70B, 70C, 7DB, 7DK, 70J, 70K, 7DC, 7DJ) / TRANSPORTER V Box (7HA, 7HH, 7EA, 7EH) / TRANSPORTER V Bus (7HB, 7HJ, 7EB, 7EJ, 7EF, 7EG, 7HF, 7EC) / TRANSPORTER V Platform/Chassis (7JD, 7JE, 7JL, 7JY, 7JZ, 7FD) / TRANSPORTER VI Box (SGA, SGH) / TRANSPORTER VI Bus (SGB, SGG, SGJ) / TRANSPORTER VI Platform/Chassis (SFD, SFE, SFL, SFZ) / T-ROC (A11) / UP (121, 122, BL1, BL2)





246-086-001-002Z

**Headlight Washer Pump**

⚡ [V] 12

Plug Type ID (C16): 3

Pump Type (C110): Mono Pump (V209)

**AUDI**

80 (8C2, B4) / 80 (89, 89Q, 8A, B3) / 80 Avant (8C5, B4) / 100 (4A2, C4) / 100 Avant (4A5, C4) / A3 (8L1) / A4 (8D2, B5) / A4 Avant (8D5, B5) / A6 (4A2, C4) / A6 (4B2, C5) / A6 Avant (4A5, C4) / A6 Avant (4B5, C5) / A8 (4D2, 4D8) / CABRIOLET (8G7, B4) / COUPE (89, 8B) / TT (8N3) / TT Roadster (8N9)

**MITSUBISHI**

SPACE STAR MPV (DG\_A)

**PORSCHE**

911 (964) / 911 (996) / 911 Convertible (964) / 911 Convertible (996) / 911 Targa (996) / 924 / 928 / 944 / 944 Convertible / 959 / BOXSTER (986)

**SEAT**

ALHAMBRA (7V8, 7V9) / CORDOBA (6K1, 6K2) / IBIZA II (6K1) / INCA (6K9) / LEON (1M1) / TOLEDO II (1M2)

**SKODA**

FABIA I (6Y2) / OCTAVIA I (1U2) / OCTAVIA I Combi (1U5)

**VW**

BORA (1J2) / BORA Variant (1J6) / CADDY I (14) / GOLF III (1H1) / GOLF III Cabriolet (1E7) / GOLF III Variant (1H5) / GOLF IV (1J1) / GOLF IV Cabriolet (1E7) / GOLF IV Variant (1J5) / LT 28-46 II Box (2DA, 2DD, 2DH) / LT 28-46 II Platform/Chassis (2DC, 2DF, 2DG, 2DL, 2DM) / NEW BEETLE (9C1, 1C1) / PASSAT (3A2, 35I) / PASSAT (3B2) / PASSAT Variant (3A5, 35I) / PASSAT Variant (3B5) / POLO (6N1) / POLO (6N2) / POLO (86C, 80) / POLO Box (86CF) / POLO CLASSIC (6V2) / POLO Coupe (86C, 80) / POLO Van Box Body / Hatchback (6N1) / POLO Variant (6V5) / SHARAN (7M8, 7M9, 7M6) / TRANSPORTER IV Box (70A, 70H, 7DA, 7DH) / TRANSPORTER IV Bus (70B, 70C, 7DB, 7DK, 70J, 70K, 7DC, 7DJ) / TRANSPORTER IV Platform/Chassis (70E, 70L, 70M, 7DE, 7DL, 7D





246-086-001-007Z

**Headlight Washer Pump**

⚡ [V] 12

Plug Type ID (C16): 3b

Pump Type (C110): Mono Pump (V209)

**AUDI**

50 (86) / 80 (8C2, B4) / 80 (81, 85, B2) / 80 (89, 89Q, 8A, B3) / 80 Avant (8C5, B4) / 90 (81, 85, B2) / 90 (89, 89Q, 8A, B3) / 100 (4A2, C4) / 100 (43, C2) / 100 (44, 44Q, C3) / 100 Avant (4A5, C4) / 100 Avant (43, C2) / 100 Avant (44, 44Q, C3) / 200 (43) / 200 (44, 44Q) / 200 Avant (44, 44Q) / A2 (8Z0) / A3 (8L1) / A3 (8P1) / A3 (8V1, 8VK) / A3 Convertible (8P7) / A3 Convertible (8V7, 8VE) / A3 Limousine (8VS, 8VM) / A3 Sportback (8PA) / A3 Sportback (8VA, 8VF) / A4 (8D2, B5) / A4 (8E2, B6) / A4 (8EC, B7) / A4 (8K2, B8) / A4 Allroad (8KH, B8) / A4 Avant (8D5, B5) / A4 Avant (8E5, B6) / A4 Avant (8ED, B7) / A4 Avant (8K5, B8) / A4 Convertible (8H7, B6, 8HE, B7) / A5 Convertible (8F7) / A6 (4A2, C4) / A6 (4B2, C5) / A6 (4F2, C6) / A6 (4G2, 4GC, C7) / A6 Allroad (4FH, C6) / A6 Allroad (4GH, 4GJ) / A6 Avant (4A5, C4) / A6 Avant (4B5, C5) / A6 Avant (4F5, C6) / A6 Avant (4G5, 4GD, C7) / A7 Sportback (4GA, 4GF) / A8 (4D2, 4D8) / A8 (4E2, 4E8) / A8 (4H2, 4H8, 4HC, 4HL) / ALLROAD (4BH, C5) / COUPE (81, 85) / COUPE (89, 8B) / Q5 (8RB) / Q7 (4LB) / QUATTRO (85) / R8 (422, 423) / R8 Spyder (427, 429) / TT (8J3) / TT (8N3) / TT Roadster (8J9) / TT Roadster (8N9)

**BMW**

1 (E81) / 1 (E87) / 1 Convertible (E88) / 1 Coupe (E82) / 3 (E36) / 3 (E46) / 3 (E90) / 3 Compact (E36) / 3 Compact (E46) / 3 Convertible (E36) / 3 Convertible (E46) / 3 Convertible (E93) / 3 Coupe (E36) / 3 Coupe (E46) / 3 Coupe (E92) / 3 Touring (E36) / 3 Touring (E46) / 3 Touring (E91) / 5 (E39) / 5 (E60) / 5 Touring (E39) / 5 Touring (E61) / 6 (E63) / 6 Convertible (E64) / 7 (E38) / 7 (E65, E66, E67) / X1 (E84) / X3 (E83) / X5 (E53) / X5 (E70) / X6 (E71, E72) / Z4 Coupe (E86) / Z4 Roadster (E85)

**PORSCHE**

911 (997) / 911 Convertible (997) / 911 Targa (997) / BOXSTER (987) / BOXSTER Spyder (987) / CARRERA GT (980) / CAYMAN (987) / PANAMERA (970)

**ROLLS-ROYCE**

PHANTOM VII (RR1) / PHANTOM VII Coupe (RR3) / PHANTOM VII Drophead Coupe (RR2)

**SEAT**

ALHAMBRA (7V8, 7V9) / ALHAMBRA (710, 711) / ALTEA (5P1) / ALTEA XL (5P5, 5P8) / CORDOBA (6K1, 6K2) / CORDOBA (6L2) / CORDOBA Vario (6K5) / EXEO (3R2) / EXEO ST (3R5) / IBIZA I (021A) / IBIZA II (6K1) / IBIZA III (6L1) / IBIZA IV (6J5, 6P1) / IBIZA IV SPORT-COUPE (6J1, 6P5) / IBIZA IV ST (6J8, 6P8) / INCA (6K9) / LEON (1M1) / LEON (1P1) / LEON (5F1) / LEON SC (5F5) / LEON ST (5F8) / TOLEDO II (1M2) / TOLEDO III (5P2) / TOLEDO IV (KG3)

**SKODA**

FABIA I (6Y2) / FABIA I Combi (6Y5) / FABIA I Praktik (6Y5) / FABIA I Saloon (6Y3) / FABIA II (542) / FABIA II Combi (545) / OCTAVIA I (1U2) / OCTAVIA I Combi (1U5) / OCTAVIA II (1Z3) / OCTAVIA II Combi (1Z5) / OCTAVIA III (5E3, NL3, NR3) / OCTAVIA III Combi (5E5) / ROOMSTER (5J) / ROOMSTER Praktik (5J) / SUPERB I (3U4) / SUPERB II (3T4) / SUPERB II Estate (3T5) / YETI (5L)

**VW**

BORA (1J2) / BORA Variant (1J6) / CADDY I (14) / CADDY II Box (9K9A) / CADDY II Estate (9K9B) / CADDY II Pickup (9U7) / CADDY III Box (2KA, 2KH, 2CA, 2CH) / CADDY III Estate (2KB, 2KJ, 2CB, 2CJ) / CC (358) / CORRADO (53I) / DERBY (86) / DERBY (86C, 80) / EOS (1F7, 1F8) / GOL II / GOL III / GOL IV / GOLF I (17) / GOLF I Cabriolet (155) / GOLF II (19E, 1G1) / GOLF III (1H1) / GOLF III Cabriolet (1E7) / GOLF III Variant (1H5) / GOLF IV (1J1) / GOLF IV Cabriolet (1E7) / GOLF IV Variant (1J5) / GOLF V (1K1) / GOLF V Variant (1K5) / GOLF VI (5K1) / GOLF VI Convertible (517) / GOLF VI Variant (AJ5) / GOLF VII (5G1, BQ1, BE1, BE2) / GOLF VII Variant (BA5, BV5) / GOLF PLUS (5M1, 521) / GOLF SPORTSVAN (AM1, AN1) / JETTA I (16) / JETTA II (19E, 1G2, 165) / JETTA III (1K2) / JETTA IV (162, 163, AV3, AV2) / LT 28-35 I Box (281-363) / LT 28-35 I Bus (281-363) / LT 28-35 I Platform/Chassis (281-363) / LT 28-35 II Bus (2DB, 2DE, 2DK) / LT 28-46 II Box (2DA, 2DD, 2DH) / LT 28-46 II Platform/Chassis (2DC, 2DF, 2DG, 2DL, 2DM) / LT 40-55 I Box (291-512) / LT 40-55 I Platform/Chassis (293-909) / LUPO (6X1, 6E1) / NEW BEETLE (9C1, 1C1) / NEW BEETLE Convertible (1Y7) / PASSAT (3A2, 35I) / PASSAT (3B2) / PASSAT (3B3) / PASSAT (3C2) / PASSAT (32B) / PASSAT (362) / PASSAT ALLTRACK (365) / PASSAT CC (357) / PASSAT Saloon (32B) / PASSAT Variant (3A5, 35I) / PASSAT Variant (3B5) / PASSAT Variant (3B6) / PASSAT Variant (3C5) / PASSAT Variant (33B) / PASSAT Variant (365) / POLO (6N1) / POLO (6N2) / POLO (6R1, 6C1) / POLO (9N\_) / POLO (86) / POLO (86C, 80) / POLO Box (86CF) / POLO CLASSIC (6V2) / POLO CLASSIC (86C, 80) / POLO Coupe (86C, 80) / POLO Saloon (9A4, 9A2, 9N2) / POLO Saloon (602, 604, 612, 614) / POLO Van Box Body / Hatchback (6N1) / POLO Variant (6V5) / SANTANA (32B) / SCIROCCO (53) / SCIROCCO (53B) / SCIROCCO (137, 138) / SHARAN (7M8, 7M9, 7M6) / SHARAN (7N1, 7N2) / TIIGUAN (5N\_) / TOUAREG (7LA, 7L6, 7L7) / TOUAREG (7P5, 7P6) / TOURAN (1T1, 1T2) / TRANSPORTER II Box / TRANSPORTER II Bus / TRANSPORTER II Platform/Chassis / TRANSPORTER III Bus / TRANSPORTER III Platform/Chassis / TRANSPORTER IV Box (70A, 70H, 7DA, 7DH) / TRANSPORTER IV Bus (70B, 70C, 7DB, 7DK, 70J, 70K, 7DC, 7DJ) / TRANSPORTER IV Platform/Chassis (70E, 70L, 70M, 7DE, 7DL, 7D) / TRANSPORTER V Box (7HA, 7HH, 7EA





395-060-017-001C



 Level Control Switch

 [M] 12

395-060-017-002C




 Level Control Switch

 [M] 24

395-060-025-001C



 Level Control Switch

 [M] → 12

→ |  [M] 24

88-205-001



 Connector

Shape (C59): T-Piece (V67)

88-243-005




 Connector

Shape (C59): I Form (V69)




88-326-004


 **Connector**

Shape (C59): T-Piece (V67)

89-031-015


 **Gasket washer pump**

89-602-050

 **Gasket washer pump**

Supplementary Article/Info 2 (C106): with filter (V180)

A2C3479100080

 **Headlight Washer Nozzle**

T024: Mandatory - check new part against old part (in particular OE No.)

**AUDI**  
A8 (4H2, 4H8, 4HC, 4HL)

A2C3479110080

 **Headlight Washer Nozzle**

T024: Mandatory - check new part against old part (in particular OE No.)

**AUDI**  
A8 (4H2, 4H8, 4HC, 4HL)



**A2C5301168580**



**Washer Nozzle**

Wash Nozzle Type (C109): One-hole Nozzle (V204) / Heated (V206)

[M] → 12

T024: Mandatory - check new part against old part (in particular OE No.)

**BMW**

3 (E46) / 3 Compact (E46) / 3 Convertible (E46) / 3 Coupe (E46) / 3 Touring (E46) / Z4 Roadster (E89)

**A2C5301308780**



**Washer Nozzle**

Wash Nozzle Type (C109): One-hole Nozzle (V204) / Unheated (V207)

T024: Mandatory - check new part against old part (in particular OE No.)

**BMW**

3 (E46) / 3 Compact (E46) / 3 Convertible (E46) / 3 Coupe (E46) / 3 Touring (E46)

**A2C53030219Z**



**Screen Washer Pump**

Pump Type (C110): Mono Pump (V209)

[M] 12

**CITROËN**

C5 III (RD\_) / C5 III Break (RW\_) / C6 (TD\_)

**PEUGEOT**

407 (6D\_) / 407 Coupe (6C\_) / 407 SW (6E\_)



## A2C53030301Z

**Screen Washer Pump**

Pump Type (C110): Dual Pump (V210)

⚡ [V] 12

**CITROËN**

C3 I (FC\_, FN\_) / C3 II (SC\_) / C4 I (LC\_) / C4 II (B7) / C4 Grand Picasso I (UA\_) / C4 Grand Picasso II / C4 Picasso I MPV (UD\_) / C4 Picasso II / C5 I (DC\_) / C5 II (RC\_) / C5 III (RD\_) / C5 III Break (RW\_) / C8 (EA\_, EB\_) / DS5 / JUMPY (VF7) / XSARA PICASSO (N68)

**FIAT**

SCUDO (270\_, 272\_) / SCUDO Box (270\_, 272\_) / SCUDO Platform/Chassis (270\_, 272\_) / ULYSSE (179\_)

**LANCIA**

PHEDRA (179\_)

**OPEL**

VIVARO A Box (X83) / VIVARO A Combi (X83) / VIVARO B Box (X82) / VIVARO B Combi (X82)

**PEUGEOT**

307 (3A/C) / 307 Break (3E) / 307 SW (3H) / 308 (4A\_, 4C\_) / 308 SW (4E\_, 4H\_) / 407 SW (6E\_) / 807 (E) / 3008 MPV (0U\_) / 5008 (0U\_, 0E\_) / EXPERT (224\_) / EXPERT Box (222)

**RENAULT**

CLIO III (BR0/1, CR0/1) / CLIO Grandtour (KR0/1\_) / GRAND SCÉNIC II (JM0/1\_) / LAGUNA I Grandtour (K56\_) / LAGUNA II Grandtour (KG0/1\_) / MEGANE II (BM0/1\_, CM0/1\_) / MEGANE II Estate (KM0/1\_) / MEGANE II Saloon (LM0/1\_) / MODUS / GRAND MODUS (F/JP\_) / SCÉNIC II (JM0/1\_) / TRAFIC II Box (FL) / TRAFIC II Bus (JL) / TWINGO II (CN0\_)

**VAUXHALL**

VIVARO Box (X82) / VIVARO Box (X83) / VIVARO Combi (X82) / VIVARO Combi (X83)

## A2C53240114Z

**Screen Washer Pump**

⚡ [V] 12

Plug Type ID (C16): 3

Pump Type (C110): Mono Pump (V209)

**CHEVROLET**

AVEO Saloon (T300) / CRUZE (J300) / CRUZE Hatchback (J305) / MALIBU (V300) / ORLANDO (J309) / VOLT

**OPEL**

AMPERA (R12) / ASTRA J Saloon / CASCADA (W13) / INSIGNIA A (G09) / INSIGNIA A Saloon (G09) / KARL (C16)

**VAUXHALL**

AMPERA (R12) / ASTRA Mk VI (J) (P10) / ASTRA Mk VI (J) Estate (P10) / ASTRA Mk VI (J) GTC (P10) / ASTRA Mk VI (J) Saloon (P10) / CASCADA Convertible (W13) / INSIGNIA Mk I (A) Hatchback (G09) / INSIGNIA Mk I (A) Saloon (G09) / INSIGNIA Mk I (A) Sports Tourer (G09) / INSIGNIA Mk II (B) Hatchback (Z18) / VIVA (C16)



## A2C5324011780

**Screen Washer Pump**

⚡ [M] 12

Pump Type (C110): Dual Pump (V210)

Plug Type ID (C16): 3

T024: Mandatory - check new part against old part (in particular OE No.)

**CHEVROLET**

CRUZE Hatchback (J305) / CRUZE Station Wagon (J308) / ORLANDO (J309) / TRAX

**OPEL**

ADAM (M13) / ASTRA J (P10) / ASTRA J Sports Tourer (P10) / ASTRA K (B16) / ASTRA K Sports Tourer (B16) / CORSA E (X15) / CROSSLAND X (P17) / INSIGNIA A (G09) / INSIGNIA A Sports Tourer (G09) / INSIGNIA B Sports Tourer (Z18) / KARL (C16) / MERIVA B MPV (S10) / MOKKA / MOKKA X (J13) / ZAFIRA TOURER C (P12)

**VAUXHALL**

ADAM (M13) / ASTRA Mk VI (J) (P10) / ASTRA Mk VI (J) Estate (P10) / ASTRA Mk VII (K) (B16) / ASTRA Mk VII (K) Estate (B16) / CORSA Mk IV (E) (X15) / CROSSLAND X (P17) / INSIGNIA Mk I (A) Hatchback (G09) / INSIGNIA Mk I (A) Sports Tourer (G09) / INSIGNIA Mk II (B) Hatchback (Z18) / INSIGNIA Mk II (B) Sports Tourer (Z18) / MERIVA Mk II (B) (S10) / MOKKA / MOKKA X (J13) / VIVA (C16) / ZAFIRA Mk III (P12)

## A2C53240479Z

**Screen Washer Pump**

⚡ [M] → 12

Plug Type ID (C16): 3b

Pump Type (C110): Mono Pump (V209)

Supplementary Article/Info 2 (C106): for windscreen cleaning (V201)

**BMW**

1 (E81) / 1 (E87) / 1 (F20) / 1 (F21) / 1 Convertible (E88) / 1 Coupe (E82) / 2 Convertible (F23) / 2 Coupe (F22, F87) / 3 (E90) / 3 (F30, F80) / 3 Convertible (E93) / 3 Coupe (E92) / 3 Gran Turismo (F34) / 3 Touring (E91) / 3 Touring (F31) / 4 Convertible (F33, F83) / 4 Coupe (F32, F82) / 4 Gran Coupe (F36) / 5 (E60) / 5 (F10) / 5 Gran Turismo (F07) / 5 Touring (E61) / 5 Touring (F11) / 6 (E63) / 6 Convertible (E64) / 6 Convertible (F12) / 6 Coupe (F13) / 6 Gran Coupe (F06) / 7 (E65, E66, E67) / 7 (F01, F02, F03, F04) / 7 (G11, G12) / X1 (E84) / X3 (F25) / X4 (F26) / X5 (E70) / X6 (E71, E72) / Z4 Roadster (E89)

**ROLLS-ROYCE**

DAWN (RR6) / GHOST (RR4) / WRAITH (RR5)

## A2C53304876Z

**Headlight Washer Pump**

⚡ [M] 12

Plug Type ID (C16): 3b

Pump Type (C110): Mono Pump (V209)

**AUDI**

A4 Allroad (8KH, B8) / A5 Convertible (8F7)

**BMW**

1 (F20) / 1 (F21) / 2 Convertible (F23) / 2 Coupe (F22, F87) / 3 (F30, F80) / 3 Gran Turismo (F34) / 3 Touring (F31) / 4 Convertible (F33, F83) / 4 Coupe (F32, F82) / 4 Gran Coupe (F36) / 5 (F10) / 5 (G30, F90) / 5 Gran Turismo (F07) / 5 Touring (F11) / 6 Convertible (F12) / 6 Coupe (F13) / 6 Gran Coupe (F06) / 7 (F01, F02, F03, F04) / 7 (G11, G12) / X1 (F48) / X3 (F25) / X4 (F26) / X5 (E70) / X6 (E71, E72) / Z4 Roadster (E89)

**MINI**

MINI COUNTRYMAN (R60) / MINI PACEMAN (R61)

**ROLLS-ROYCE**

DAWN (RR6) / GHOST (RR4) / WRAITH (RR5)



## A2C53308603Z

**Headlight Washer Pump**

⚡ [V] 12

Plug Type ID (C16): 3b

Pump Type (C110): Mono Pump (V209)

T024: Mandatory - check new part against old part (in particular OE No.)

**AUDI**

A1 (8X1, 8XK) / A1 Sportback (8XA, 8XF) / A3 (8V1, 8VK) / A3 Convertible (8V7, 8VE) / A3 Limousine (8VS, 8VM) / A3 Sportback (8VA, 8VF) / A4 (8W2, B9) / A4 Allroad (8WH, B9) / A4 Avant (8W5, B9) / A5 (F53) / A6 (4G2, 4GC, C7) / A6 Allroad (4GH, 4GJ) / A6 Avant (4G5, 4GD, C7) / A7 Sportback (4GA, 4GF) / A8 (4H2, 4H8, 4HC, 4HL) / Q2 (GAB) / Q3 (8UB, 8UG) / Q5 (FYB) / Q7 (4MB) / TT (FV3, FVP) / TT Roadster (FV9, FVR)

**SEAT**

IBIZA IV (6J5, 6P1) / IBIZA IV SPORTCOUPE (6J1, 6P5) / IBIZA IV ST (6J8, 6P8) / LEON (5F1) / LEON SC (5F5) / LEON ST (5F8) / TOLEDO IV (KG3)

**SKODA**

FABIA II (542) / FABIA II Combi (545) / FABIA III (NJ3) / FABIA III Estate (NJ5) / KAROQ (NU7) / KODIAQ (NS7) / OCTAVIA III (5E3, NL3, NR3) / OCTAVIA III Combi (5E5) / RAPID (NH3) / RAPID Spaceback (NH1) / ROOMSTER (5J) / ROOMSTER Praktik (5J)

**VW**

ARTEON (3H7) / CADDY III Box (2KA, 2KH, 2CA, 2CH) / CADDY III Estate (2KB, 2KJ, 2CB, 2CJ) / CADDY IV Box (SAA, SAH) / CADDY IV Estate (SAB, SAJ) / CADDY ALLTRACK Box (SAA) / CADDY ALLTRACK Estate (SAB) / CRAFTER Box (SY\_, SX\_) / CRAFTER Bus (SY\_) / CRAFTER Platform/Chassis (SZ\_) / GOLF VII (5G1, BQ1, BE1, BE2) / GOLF VII Variant (BA5, BV5) / GOLF SPORTSVAN (AM1, AN1) / JETTA IV (162, 163, AV3, AV2) / MULTIVAN VI (SGF, SGM, SGN) / PASSAT (3G2) / PASSAT (362) / POLO (6R1, 6C1) / POLO Saloon (602, 604, 612, 614) / SCIROCCO (137, 138) / TIGUAN (5N\_) / TIGUAN (AD1) / TIGUAN ALLSPACE (BW2) / TOURAN (1T3) / TOURAN (5T1) / TRANSPORTER VI Box (SGA, SGH) / TRANSPORTER VI Bus (SGB, SGG, SGJ) / TRANSPORTER VI Platform/Chassis (SFD, SFE, SFL, SFZ)

## A2C59506137Z

**Screen Washer Pump**

Pump Type (C110): Dual Pump (V210)

⚡ [V] 12

T024: Mandatory - check new part against old part (in particular OE No.)

**NISSAN**

ALMERA II Hatchback (N16) / MICRA II (K11) / TERRANO II (R20)

**RENAULT**

AVANTIME (DE0\_) / CLIO II (BB\_, CB\_) / CLIO II Box (SB0/1/2\_) / KANGOO (KC0/1\_) / LAGUNA I (B56\_, 556\_) / LAGUNA I Grandtour (K56\_) / MEGANE I (BA0/1\_) / MEGANE I Coach (DA0/1\_) / MEGANE I Grandtour (KA0/1\_) / SCÉNIC I MPV (JA0/1\_, FA0\_) / TWINGO I (C06\_)

## A2C59506138Z

**Screen Washer Pump**

Pump Type (C110): Mono Pump (V209)

⚡ [V] 12

T024: Mandatory - check new part against old part (in particular OE No.)

**NISSAN**

KUBISTAR Box (X76)

**RENAULT**

KANGOO (KC0/1\_) / KANGOO Express (FC0/1\_)



## X10-729-002-004

**Screen Washer Pump**

⚡ [M] 12

Plug Type ID (C16): 9

Pump Type (C110): Dual Pump (V210)

**FORD**

COUGAR (EC\_) / ESCORT IV (GAF, AWF, ABFT) / ESCORT V (GAL) / ESCORT V Convertible (ALL) / ESCORT V Turnier (GAL, AVL) / ESCORT VI (GAL) / ESCORT VI Turnier (GAL) / ESCORT VII (GAL, AAL, ABL) / ESCORT VII Convertible (ALL) / ESCORT VII Turnier (GAL, ANL) / FIESTA III (GFJ) / FIESTA IV (JA\_, JB\_) / FOCUS (DAW, DBW) / FOCUS Saloon (DFW) / FOCUS Turnier (DNW) / KA (RB\_) / MONDEO I (GBP) / MONDEO I Turnier (BNP) / MONDEO II (BAP) / MONDEO II Turnier (BNP) / PUMA (EC\_) / SCORPIO I Turnier (GGE) / TRANSIT Box (FA\_) / TRANSIT Platform/Chassis (FM\_, FN\_)

**MAZDA**

121 III (JASM, JBMS)

## X10-729-002-005

**Screen Washer Pump**

⚡ [M] 12

Plug Type ID (C16): 9

Pump Type (C110): Mono Pump (V209)

**FORD**

ESCORT IV (GAF, AWF, ABFT) / ESCORT IV Convertible (ALF) / ESCORT IV Turnier (AWF, AVF) / ESCORT V (GAL) / FIESTA I (GFBT) / FIESTA II (FBD) / FIESTA III (GFJ) / FIESTA Box (F3L, F5L) / MONDEO II (BAP) / MONDEO II Saloon (BFP) / MONDEO II Turnier (BNP) / ORION II (AFF) / ORION III (GAL) / SCORPIO I (GAE, GGE) / SCORPIO I Saloon (GGE) / SCORPIO II (GFR, GGR) / SCORPIO II Turnier (GNR, GGR) / SIERRA (GBG, GB4) / SIERRA Turnier (BNG) / STREET KA (RL2) / TRANSIT Box (FA\_) / TRANSIT Bus (FD\_, FB\_, FS\_, FZ\_, FC\_) / TRANSIT Platform/Chassis (FM\_, FN\_)

## X10-729-002-007

**Screen Washer Pump**

⚡ [M] 12

Plug Type ID (C16): 11

Pump Type (C110): Mono Pump (V209)

**CITROËN**

AX (ZA\_) / BERLINGO / BERLINGO FIRST Box (M\_) / JUMPY (U6U) / JUMPY Box (BS\_, BT\_, BY\_, BZ\_) / JUMPY Platform/Chassis (BU\_, BV\_, BW\_, BX\_) / XANTIA (X1\_, X2\_) / XANTIA Break (X1\_, X2\_) / XM (Y3) / XM (Y4) / XM Break (Y3) / XM Break (Y4) / ZX (N2)

**PEUGEOT**

106 I (1A, 1C) / 206 CC (2D) / 206+ (2L\_, 2M\_) / 306 (7B, N3, N5) / 306 Convertible (7D, N3, N5) / 306 Hatchback (7A, 7C, N3, N5) / 406 (8B) / 406 Break (8E/F) / 406 Coupe (8C) / 605 (6B) / EXPERT (224\_) / EXPERT Box (222) / PARTNER Box (5)

## X10-729-002-008

**Screen Washer Pump**

⚡ [M] 12

Plug Type ID (C16): 12

Pump Type (C110): Mono Pump (V209)

**FORD**

ESCORT III (GAA) / ESCORT III Convertible (ALD) / FIESTA I (GFBT) / FIESTA II (FBD) / SCORPIO I (GAE, GGE) / SIERRA Hatchback (GBC, GBG) / SIERRA Hatchback (GBC) / TRANSIT Box (E\_) / TRANSIT Box (E\_) / TRANSIT Box (T\_) / TRANSIT Box (V\_) / TRANSIT Bus (E\_) / TRANSIT Bus (E\_) / TRANSIT Bus (T\_) / TRANSIT Bus (V\_) / TRANSIT Platform/Chassis (E\_) / TRANSIT Platform/Chassis (E\_) / TRANSIT Platform/Chassis (T\_) / TRANSIT Platform/Chassis (V\_)







X11-246-000-001


 **Valve**

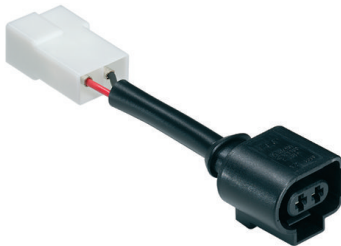


Valve type (C72): Non-return Valve (V103)

Shape (C59): I Form (V69)



X11-246-003-013


 **Adaptor wash waterpump for windscreen cleaning**
 Electric (V55)



X11-246-003-013

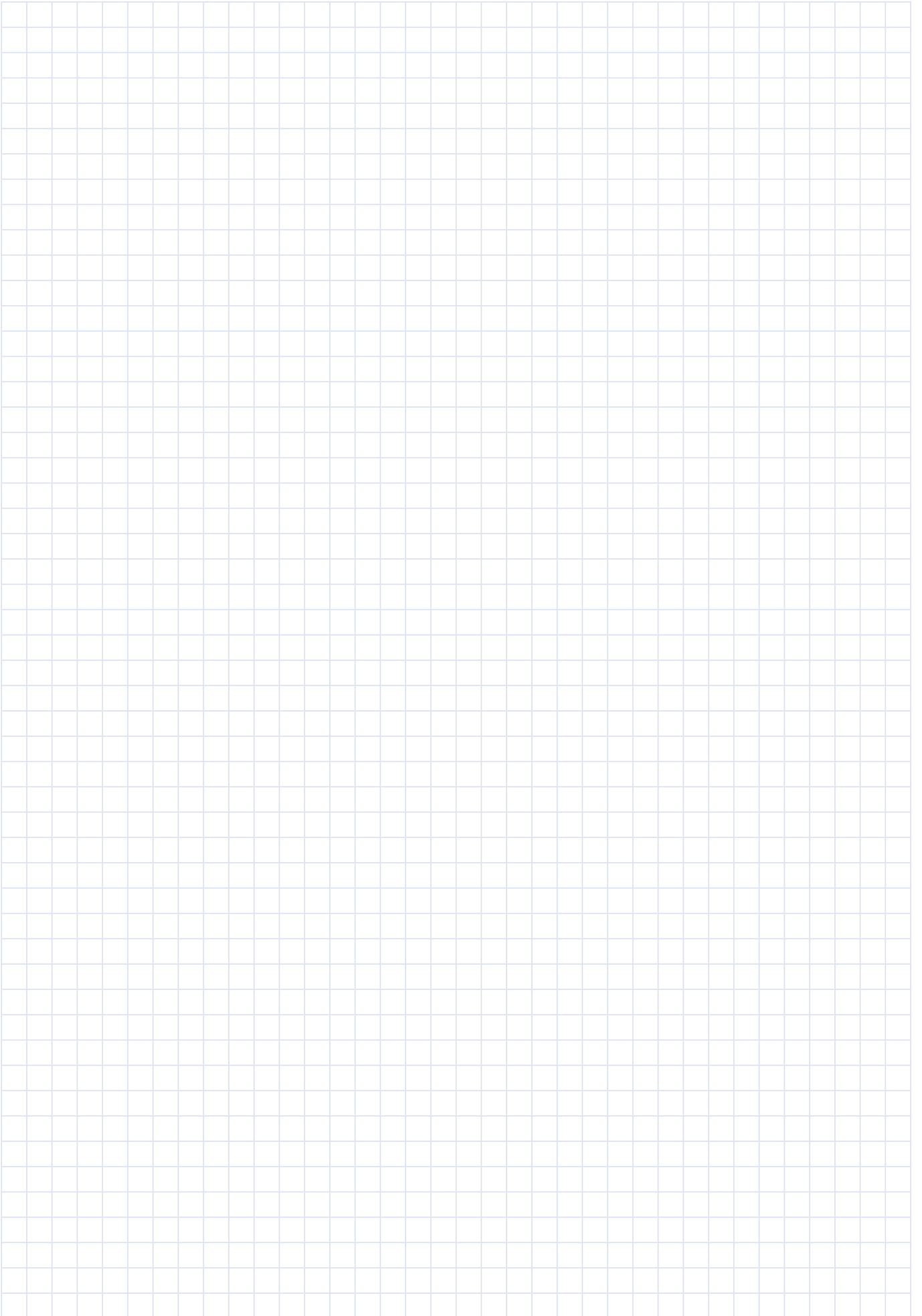

 **Adaptor wash waterpump for headlight cleaning**
 Electric (V55)

X11-246-003-014


 **Adaptor wash waterpump for windscreen cleaning**
 Electric (V55)

X11-246-003-014


 **Adaptor wash waterpump for headlight cleaning**
 Electric (V55)





## **Manufacturer Index**

Herstellerverzeichnis

Les fabricants

Directorio de fabricantes

Elenco produttori

Каталог марок и моделей



<b>A</b>			
ALFA ROMEO	40	A6 Avant (4F5, C6)	86
145 (930_)	40	A6 Avant (4G5, 4GD, C7)	87
146 (930_)	40	A7 Sportback (4GA, 4GF)	88
147 (937_)	41	A8 (4D2, 4D8)	89
155 (167_)	41	A8 (4E2, 4E8)	90
156 (932_)	41	A8 (4H2, 4H8, 4HC, 4HL)	90
156 Sportwagon (932_)	42	A8 (4N2, 4N8)	92
GT (937_)	43	ALLROAD (4BH, C5)	92
GTV (916_)	43	CABRIOLET (8G7, B4)	92
SPIDER (916_)	43	COUPE (81, 85)	93
ALPINA	43	COUPE (89, 8B)	93
B7 Coupe (E24)	43	Q2 (GAB)	94
AUDI	43	Q3 (8UB, 8UG)	94
100 (43, C2)	48	Q5 (8RB)	95
100 (44, 44Q, C3)	48	Q5 (FYB)	96
100 (4A2, C4)	48	Q7 (4LB)	96
100 (C1)	50	Q7 (4MB)	97
100 Avant (43, C2)	51	QUATTRO (85)	97
100 Avant (44, 44Q, C3)	51	R8 (422, 423)	97
100 Avant (4A5, C4)	50	R8 Spyder (427, 429)	97
200 (43)	53	R8 Spyder (4S9, 4SF)	97
200 (44, 44Q)	53	TT (8J3)	98
200 Avant (44, 44Q)	54	TT (8N3)	98
50 (86)	43	TT (FV3, FVP)	99
80 (80, 82, B1)	44	TT Roadster (8J9)	99
80 (81, 85, B2)	44	TT Roadster (8N9)	99
80 (89, 89Q, 8A, B3)	45	TT Roadster (FV9, FVR)	100
80 (8C2, B4)	44	V8 (441, 442, 4C2, 4C8)	100
80 Avant (8C5, B4)	46	<b>B</b>	
90 (81, 85, B2)	47	BMW	100
90 (89, 89Q, 8A, B3)	47	1 (E81)	100
A1 (8X1, 8XK)	54	1 (E87)	101
A1 Sportback (8XA, 8XF)	54	1 (F20)	102
A2 (8Z0)	55	1 (F21)	103
A3 (8L1)	55	1 Convertible (E88)	104
A3 (8P1)	56	1 Coupe (E82)	105
A3 (8V1, 8VK)	57	2000-3.2 Coupe (E9)	138
A3 Convertible (8P7)	58	2500-3.3 (E3)	138
A3 Convertible (8V7, 8VE)	58	2 Convertible (F23)	105
A3 Limousine (8VS, 8VM)	59	2 Coupe (F22, F87)	106
A3 Sportback (8PA)	60	3 (E30)	106
A3 Sportback (8VA, 8VF)	61	3 (E36)	106
A4 (8D2, B5)	62	3 (E46)	108
A4 (8E2, B6)	63	3 (E90)	109
A4 (8EC, B7)	64	3 (F30, F80)	111
A4 (8K2, B8)	66	3 Compact (E36)	111
A4 (8W2, B9)	67	3 Compact (E46)	112
A4 Allroad (8KH, B8)	68	3 Convertible (E30)	113
A4 Allroad (8WH, B9)	68	3 Convertible (E36)	113
A4 Avant (8D5, B5)	68	3 Convertible (E46)	113
A4 Avant (8E5, B6)	70	3 Convertible (E93)	114
A4 Avant (8ED, B7)	71	3 Coupe (E36)	114
A4 Avant (8K5, B8)	72	3 Coupe (E46)	115
A4 Avant (8W5, B9)	73	3 Coupe (E92)	116
A4 Convertible (8H7, B6, 8HE, B7)	74	3 Gran Turismo (F34)	117
A5 (8T3)	74	3 Touring (E30)	118
A5 (F53)	75	3 Touring (E36)	118
A5 Convertible (8F7)	75	3 Touring (E46)	119
A5 Sportback (8TA)	76	3 Touring (E91)	120
A6 (4A2, C4)	76	3 Touring (F31)	122
A6 (4B2, C5)	77	4 Convertible (F33, F83)	123
A6 (4F2, C6)	80	4 Coupe (F32, F82)	123
A6 (4G2, 4GC, C7)	81	4 Gran Coupe (F36)	124
A6 Allroad (4FH, C6)	82	5 (E12)	125
A6 Allroad (4GH, 4GJ)	83	5 (E34)	125
A6 Avant (4A5, C4)	83	5 (E39)	126
A6 Avant (4B5, C5)	84	5 (E60)	127
		5 (F10)	129
		5 (G30, F90)	130
		5 Gran Turismo (F07)	130
		5 Touring (E34)	130
		5 Touring (E39)	131
		5 Touring (E61)	132
		5 Touring (F11)	133
		6 (E24)	134
		6 (E63)	134
		6 Convertible (E64)	135
		6 Convertible (F12)	135
		6 Coupe (F13)	135
		6 Gran Coupe (F06)	136
		7 (E23)	136
		7 (E32)	136
		7 (E38)	136
		7 (E65, E66, E67)	137
		7 (F01, F02, F03, F04)	137
		7 (G11, G12)	138
		X1 (E84)	139
		X1 (F48)	140
		X3 (E83)	140
		X3 (F25)	140
		X4 (F26)	141
		X5 (E53)	141
		X5 (E70)	141
		X6 (E71, E72)	142
		Z1 Roadster	142
		Z3 Coupe (E36)	143
		Z3 Roadster (E36)	143
		Z4 Coupe (E86)	143
		Z4 Roadster (E85)	143
		Z4 Roadster (E89)	144
		Z8 Roadster (E52)	144
		<b>C</b>	
		CHEVROLET	144
		AVEO Saloon (T300)	144
		CRUZE (J300)	144
		CRUZE Hatchback (J305)	144
		CRUZE Station Wagon (J308)	145
		MALIBU (V300)	145
		ORLANDO (J309)	145
		TRAX	145
		VOLT	145
		CITROËN	145
		AX (ZA_)	145
		BERLINGO / BERLINGO FIRST Box (M_)	146
		C3 I (FC_, FN_)	146
		C3 II (SC_)	146
		C4 Grand Picasso I (UA_)	147
		C4 Grand Picasso II	147
		C4 I (LC_)	146
		C4 II (B7)	147
		C4 Picasso II	147
		C4 Picasso I MPV (UD_)	147
		C5 I (DC_)	148
		C5 II (RC_)	148
		C5 III (RD_)	148
		C5 III Break (RW_)	149
		C6 (TD_)	149
		C8 (EA_, EB_)	149
		DS5	150
		JUMPY (U6U)	150
		JUMPY (VF7)	150
		JUMPY Box (BS_, BT_, BY_, BZ_)	150
		JUMPY Platform/Chassis (BU_, BV_, BW_, BX_)	150
		XANTIA (X1_, X2_)	150
		XANTIA Break (X1_, X2_)	151
		XM (Y3)	151



XM (Y4)	151
XM Break (Y3)	151
XM Break (Y4)	151
XSARA PICASSO (N68)	151
ZX (N2)	152
<b>F</b>	
<b>FIAT</b>	152
BRAVA (182_)	152
BRAVO I (182_)	152
COUPE (175_)	153
DOBLO Cargo (223_)	153
DOBLO MPV (119_, 223_)	153
DUCATO Box (230_)	153
DUCATO Box (244_)	154
DUCATO Bus (230_)	154
DUCATO Bus (244_)	154
DUCATO Platform/Chassis (230_)	154
DUCATO Platform/Chassis (244_)	155
IDEA (350_)	155
MAREA (185_)	155
MAREA Weekend (185_)	155
MULTIPLA (186_)	156
PALIO (178_)	156
PALIO Weekend (178_)	156
PANDA (169_)	156
PUNTO (176_)	156
PUNTO (188_)	157
PUNTO Convertible (176_)	157
PUNTO Van (176_)	157
PUNTO Van (188_)	157
SCUDO (270_, 272_)	157
SCUDO Box (270_, 272_)	157
SCUDO Platform/Chassis (270_, 272_)	157
SIENA (178_, 172_)	158
STILO (192_)	158
STILO Multi Wagon (192_)	158
STRADA Pickup (178_)	158
TEMPRA (159_)	158
TEMPRA S.W. (159_)	159
TIPO (160_)	159
ULYSSE (179_)	159
<b>FORD</b>	159
COUGAR (EC_)	160
ESCORT III (GAA)	160
ESCORT III Convertible (ALD)	160
ESCORT IV (GAF, AWF, ABFT)	160
ESCORT IV Convertible (ALF)	161
ESCORT IV Turnier (AWF, AVF)	161
ESCORT V (GAL)	161
ESCORT V Convertible (ALL)	161
ESCORT VI (GAL)	161
ESCORT VII (GAL, AAL, ABL)	162
ESCORT VII Convertible (ALL)	162
ESCORT VII Turnier (GAL, ANL)	162
ESCORT VI Turnier (GAL)	162
ESCORT V Turnier (GAL, AVL)	161
FIESTA Box (F3L, F5L)	163
FIESTA I (GFBT)	162
FIESTA II (FBD)	163
FIESTA III (GFJ)	163
FIESTA IV (JA_, JB_)	163
FOCUS (DAW, DBW)	163
FOCUS Saloon (DFW)	164
FOCUS Turnier (DNW)	164
GALAXY (WGR)	164
KA (RB_)	164
MONDEO I (GBP)	164
MONDEO II (BAP)	165

MONDEO II Saloon (BFP)	165
MONDEO II Turnier (BNP)	165
MONDEO I Turnier (BNP)	165
ORION II (AFF)	165
ORION III (GAL)	166
PUMA (EC_)	166
SCORPIO I (GAE, GGE)	166
SCORPIO II (GFR, GGR)	167
SCORPIO II Turnier (GNR, GGR)	167
SCORPIO I Saloon (GGE)	166
SCORPIO I Turnier (GGE)	166
SIERRA (GBG, GB4)	167
SIERRA Hatchback (GBC, GBG)	167
SIERRA Hatchback (GBC)	168
SIERRA Turnier (BNG)	168
STREET KA (RL2)	168
TRANSIT Box (E_)	169
TRANSIT Box (FA_)	169
TRANSIT Box (T_)	169
TRANSIT Box (V_)	169
TRANSIT Bus (E_)	170
TRANSIT Bus (FD_ , FB_ , FS_ , FZ_ , FC_ )	170
TRANSIT Bus (T_)	170
TRANSIT Bus (V_)	171
TRANSIT Platform/Chassis (E_)	171
TRANSIT Platform/Chassis (FM_ , FN_)	171
TRANSIT Platform/Chassis (T_)	171
TRANSIT Platform/Chassis (V_)	172
<b>H</b>	
<b>HONDA</b>	172
CIVIC VIII Hatchback (FN, FK)	172
CIVIC VIII Saloon (FD, FA)	172
<b>L</b>	
<b>LADA</b>	172
NIVA Closed Off-Road Vehicle (2121, 2131)	172
SAMARA (2108, 2109, 2115, 2113, 2114)	172
SAMARA Saloon (21099, 2115)	172
<b>LANCIA</b>	172
DEDRA (835_)	172
DEDRA SW (835_)	173
DELTA II (836_)	173
KAPPA (838_)	173
KAPPA Coupe (838_)	173
KAPPA SW (838_)	174
LYBRA (839_)	174
LYBRA SW (839_)	174
MUSA (350_)	174
PHEDRA (179_)	175
THESIS (841_)	175
Y (840_)	175
YPSILON (843_)	175
<b>M</b>	
<b>MAN</b>	175
F 2000	175
G	176
L 2000	176
M 2000 L	177
M 90	178
<b>MAZDA</b>	178
121 III (JASM, JBSM)	178
<b>MERCEDES-BENZ</b>	178
/8 (W114)	178
/8 (W115)	178
/8 Coupe (W114)	179
170 (W170)	179
190 (W201)	179
ATEGO	179
B-CLASS (W245)	179

CABRIOLET (A124)	179
CABRIOLET (W111)	180
C-CLASS (W202)	180
C-CLASS (W203)	180
C-CLASS (W204)	180
C-CLASS Coupe (C204)	181
C-CLASS Coupe (CL203)	182
C-CLASS T-Model (S202)	182
C-CLASS T-Model (S203)	182
C-CLASS T-Model (S204)	183
CLC-CLASS (CL203)	184
CLK (C208)	184
CLK (C209)	184
CLK Convertible (A208)	184
CLK Convertible (A209)	185
CLS (C218)	185
CLS (C219)	185
CLS Shooting Brake (X218)	186
COUPE (C123)	186
COUPE (C124)	186
COUPE (W111)	186
E-CLASS (W124)	186
E-CLASS (W210)	187
E-CLASS (W211)	187
E-CLASS (W212)	188
E-CLASS Convertible (A124)	189
E-CLASS Convertible (A207)	189
E-CLASS Coupe (C124)	189
E-CLASS Coupe (C207)	189
E-CLASS T-Model (S124)	190
E-CLASS T-Model (S210)	190
E-CLASS T-Model (S211)	190
E-CLASS T-Model (S212)	190
G-CLASS (W460)	191
G-CLASS (W461)	191
G-CLASS (W463)	192
G-CLASS Cabrio (W463)	192
HECKFLOSSE (W111, W112)	192
KOMBI T-Model (S123)	193
KOMBI T-Model (S124)	193
LK/LN2	193
LP	194
M-CLASS (W163)	195
MK	195
NG	195
O 303	196
O 309	196
O 404	196
OF Series	196
PAGODE (W113)	197
SALOON (W123)	197
SALOON (W124)	197
S-CLASS (W108, W109)	198
S-CLASS (W116)	198
S-CLASS (W126)	198
S-CLASS (W140)	199
S-CLASS (W220)	199
S-CLASS (W221)	199
S-CLASS Coupe (C126)	200
S-CLASS Coupe (C140)	200
S-CLASS Coupe (C215)	200
S-CLASS Coupe (C216)	201
SK	201
SL (R107)	202
SL (R129)	203
SL (R230)	203
SLK (R170)	203
SLK (R171)	203



SLK (R172)	203	ASCONA C Hatchback (J82)	225	ZAFIRA TOURER C (P12)	241
SLR (R199)	203	ASTRA CLASSIC Estate (A04)	226	<b>P</b>	
SPRINTER 2-t Box (901, 902)	204	ASTRA CLASSIC Hatchback (A04)	226	PEUGEOT	241
SPRINTER 2-t Bus (901, 902)	204	ASTRA F (T92)	226	106 I (1A, 1C)	241
SPRINTER 2-t Platform/Chassis (901, 902)	204	ASTRA F CLASSIC Estate (T92)	226	206+ (2L_, 2M_)	241
SPRINTER 3,5-t Box (906)	204	ASTRA F CLASSIC Hatchback (T92)	226	206 CC (2D)	241
SPRINTER 3,5-t Bus (906)	205	ASTRA F Convertible (T92)	226	3008 MPV (0U_)	245
SPRINTER 3,5-t Platform/Chassis (906)	206	ASTRA F Estate (T92)	227	306 (7B, N3, N5)	241
SPRINTER 3-t Box (903)	206	ASTRA F Hatchback (T92)	227	306 Convertible (7D, N3, N5)	242
SPRINTER 3-t Box (906)	207	ASTRA F Van (T92)	227	306 Hatchback (7A, 7C, N3, N5)	242
SPRINTER 3-t Bus (903)	207	ASTRA G Box (F70)	228	307 (3A/C)	242
SPRINTER 3-t Bus (906)	208	ASTRA G Coupe (T98)	228	307 Break (3E)	242
SPRINTER 3-t Platform/Chassis (903)	208	ASTRA G Estate (T98)	228	307 SW (3H)	243
SPRINTER 3-t Platform/Chassis (906)	209	ASTRA G Hatchback (T98)	228	308 (4A_, 4C_)	243
SPRINTER 4,6-t Box (906)	209	ASTRA G Saloon (T98)	228	308 SW (4E_, 4H_)	243
SPRINTER 4,6-t Platform/Chassis (906)	209	ASTRA H (A04)	228	406 (8B)	243
SPRINTER 4-t Box (904)	210	ASTRA H Estate (A04)	228	406 Break (8E/F)	243
SPRINTER 4-t Bus (904)	210	ASTRA H GTC (A04)	229	406 Coupe (8C)	244
SPRINTER 4-t Platform/Chassis (904)	210	ASTRA J (P10)	229	407 (6D_)	244
SPRINTER 5-t Box (906)	210	ASTRA J Saloon	229	407 Coupe (6C_)	244
SPRINTER 5-t Platform/Chassis (905)	211	ASTRA J Sports Tourer (P10)	229	407 SW (6E_)	244
SPRINTER 5-t Platform/Chassis (906)	211	ASTRA K (B16)	230	5008 (0U_, 0E_)	246
SPRINTER Dumpertruck (905)	212	ASTRA K Sports Tourer (B16)	230	605 (6B)	245
T1/TN Box Body / Estate	212	CALIBRA A (C89)	230	807 (E)	245
T1/TN Platform/Chassis	212	CASCADE (W13)	230	EXPERT (224_)	246
T1 Box (601, 611)	212	COMBO (71_)	230	EXPERT Box (222)	246
T1 Box (602)	213	COMBO Tour	230	PARTNER Box (5)	246
T1 Bus (601)	213	COMMODORE C (14_, 19_)	230	<b>PORSCHE</b>	246
T1 Bus (602)	213	COMMODORE C Estate (61)	231	911	246
T1 Platform/Chassis (601)	213	CORSA A Box (S83)	231	911 (964)	246
T1 Platform/Chassis (602)	213	CORSA A Hatchback (S83)	231	911 (996)	247
T2/L Box Body / Estate	213	CORSA A TR (S83)	231	911 (997)	247
T2/L Dumpertruck	214	CORSA B (S93)	232	911 Convertible	247
T2/L Municipal Vehicle	214	CORSA C (X01)	232	911 Convertible (964)	248
T2/LN1 Box Body / Estate	215	CORSA E (X15)	232	911 Convertible (993)	248
T2/LN1 Bus	216	CROSSLAND X (P17)	232	911 Convertible (996)	248
T2/LN1 Cab with engine	216	INSIGNIA A (G09)	232	911 Convertible (997)	248
T2/LN1 Dumpertruck	216	INSIGNIA A Saloon (G09)	233	911 Targa	249
T2/LN1 Platform/Chassis	217	INSIGNIA A Sports Tourer (G09)	233	911 Targa (996)	249
T2/L Platform/Chassis	218	INSIGNIA B Sports Tourer (Z18)	234	911 Targa (997)	249
UNIMOG	218	KADETT E (T85)	234	914	249
VARIO Box Body / Estate	219	KADETT E Box (T85)	235	924	249
VARIO Bus	219	KADETT E Combo (T85)	235	928	249
VARIO Dumpertruck	220	KADETT E Convertible (T85)	235	944	250
VARIO Platform/Chassis	220	KADETT E Estate (T85)	235	944 Convertible	250
V-CLASS (638/2)	221	KADETT E Hatchback (T85)	235	959	250
VIANO (W639)	221	KARL (C16)	236	BOXSTER (986)	250
VITO / MIXTO Box (W639)	221	MERIVA A MPV (X03)	236	BOXSTER (987)	250
VITO Box (638)	222	MERIVA B MPV (S10)	236	BOXSTER Spyder (987)	251
VITO Bus (638)	222	MOKKA / MOKKA X (J13)	237	CARRERA GT (980)	251
VITO Bus (W639)	222	OMEGA A (V87)	237	CAYMAN (987)	251
<b>MINI</b>	223	OMEGA A Estate (V87)	237	PANAMERA (970)	251
MINI COUNTRYMAN (R60)	223	OMEGA B (V94)	238	<b>R</b>	
MINI PACEMAN (R61)	223	OMEGA B Estate (V94)	238	RENAULT	251
<b>MITSUBISHI</b>	224	SENATOR B (V88)	238	AVANTIME (DE0_)	252
SPACE STAR MPV (DG_A)	224	TIGRA (S93)	238	CLIO Grandtour (KR0/1_)	254
<b>N</b>		VECTRA A (J89)	238	CLIO II (BB_, CB_)	252
<b>NISSAN</b>	224	VECTRA A Hatchback (J89)	239	CLIO II Box (SB0/1/2_)	253
ALMERA II Hatchback (N16)	224	VECTRA B (J96)	239	CLIO III (BR0/1, CR0/1)	253
KUBISTAR Box (X76)	224	VECTRA B Estate (J96)	239	GRAND SCÉNIC II (JM0/1_)	254
MICRA II (K11)	224	VECTRA B Hatchback (J96)	239	KANGOO (KC0/1_)	254
TERRANO II (R20)	224	VECTRA C (Z02)	240	KANGOO Express (FC0/1_)	255
<b>O</b>		VECTRA C GTS (Z02)	240	LAGUNA I (B56_, 556_)	256
<b>OPEL</b>	224	VIVARO A Box (X83)	240	LAGUNA I Grandtour (K56_)	257
ADAM (M13)	225	VIVARO A Combi (X83)	240	LAGUNA II Grandtour (KG0/1_)	257
AGILA (A) (H00)	225	VIVARO B Box (X82)	240	MEGANE I (BA0/1_)	257
AMPERA (R12)	225	VIVARO B Combi (X82)	240	MEGANE I Coach (DA0/1_)	258
ASCONA C (J82)	225	ZAFIRA A MPV (T98)	241	MEGANE I Grandtour (KA0/1_)	258



MEGANE II (BM0/1_, CM0/1_)	258
MEGANE II Estate (KM0/1_)	259
MEGANE II Saloon (LM0/1_)	259
MODUS / GRAND MODUS (F/JP0_)	260
SCÉNIC II (JM0/1_)	260
SCÉNIC I MPV (JA0/1_, FA0_)	260
TRAFIC II Box (FL)	261
TRAFIC II Bus (JL)	261
TWINGO I (C06_)	261
TWINGO II (CN0_)	261
<b>ROLLS-ROYCE</b>	<b>261</b>
DAWN (RR6)	261
GHOST (RR4)	262
PHANTOM VII (RR1)	262
PHANTOM VII Coupe (RR3)	262
PHANTOM VII Drophead Coupe (RR2)	262
WRAITH (RR5)	262
<b>S</b>	
<b>SAAB</b>	<b>262</b>
90	262
9000	263
9000 Hatchback	263
900 I (AC4, AM4)	262
900 I Combi Coupe	262
900 I Convertible	263
<b>SCANIA</b>	<b>263</b>
3 - series	263
4 - series	263
<b>SEAT</b>	<b>263</b>
ALHAMBRA (710, 711)	264
ALHAMBRA (7V8, 7V9)	264
ALTEA (5P1)	264
ALTEA XL (5P5, 5P8)	265
AROSA (6H)	266
CORDOBA (6K1, 6K2)	266
CORDOBA (6L2)	267
CORDOBA Vario (6K5)	268
EXEO (3R2)	268
EXEO ST (3R5)	269
IBIZA I (021A)	269
IBIZA II (6K1)	270
IBIZA III (6L1)	272
IBIZA IV (6J5, 6P1)	273
IBIZA IV SPORTCOUPE (6J1, 6P5)	274
IBIZA IV ST (6J8, 6P8)	275
INCA (6K9)	276
LEON (1M1)	277
LEON (1P1)	278
LEON (5F1)	279
LEON SC (5F5)	280
LEON ST (5F8)	280
Mii (KF1)	281
TOLEDO I (1L)	281
TOLEDO II (1M2)	282
TOLEDO III (5P2)	282
TOLEDO IV (KG3)	283
<b>SKODA</b>	<b>283</b>
CITIGO	283
FABIA I (6Y2)	283
FABIA I Combi (6Y5)	284
FABIA II (542)	285
FABIA II Combi (545)	286
FABIA III (NJ3)	287
FABIA III Estate (NJ5)	287
FABIA I Praktik (6Y5)	284
FABIA I Saloon (6Y3)	285
KAROQ (NU7)	287
KODIAQ (NS7)	287

OCTAVIA I (1U2)	287
OCTAVIA I Combi (1U5)	288
OCTAVIA II (1Z3)	290
OCTAVIA II Combi (1Z5)	291
OCTAVIA III (5E3, NL3, NR3)	292
OCTAVIA III Combi (5E5)	293
RAPID (NH3)	293
RAPID Spaceback (NH1)	294
ROOMSTER (5J)	294
ROOMSTER Praktik (5J)	295
SUPERB I (3U4)	295
SUPERB II (3T4)	295
SUPERB II Estate (3T5)	296
YETI (5L)	297
<b>SMART</b>	<b>297</b>
CABRIO (450)	297
CITY-COUPÉ (450)	297
FORTWO Cabrio (451)	297
FORTWO Coupe (451)	298
<b>V</b>	
<b>VAUXHALL</b>	<b>298</b>
ADAM (M13)	298
AGILA Mk I (A) (H00)	298
AMPERA (R12)	298
ASTRA Mk III (F) Estate (T92)	298
ASTRA Mk III (F) Hatchback (T92)	298
ASTRA Mk III (F) Saloon (T92)	299
ASTRA Mk IV (G) Estate (T98)	299
ASTRA Mk IV (G) Hatchback (T98)	299
ASTRA Mk V (H) (A04)	299
ASTRA Mk V (H) Estate (A04)	299
ASTRA Mk V (H) Sport Hatch (A04)	300
ASTRA Mk VI (J) (P10)	300
ASTRA Mk VI (J) Estate (P10)	300
ASTRA Mk VI (J) GTC (P10)	300
ASTRA Mk VI (J) Saloon (P10)	301
ASTRA Mk VII (K) (B16)	301
ASTRA Mk VII (K) Estate (B16)	301
CALIBRA (C89)	301
CARLTON Mk III Estate (V87)	301
CARLTON Mk III Saloon (V87)	302
CASCADA Convertible (W13)	302
CAVALIER Mk II Convertible (J82)	302
CAVALIER Mk II Estate (J82)	302
CAVALIER Mk II Hatchback (J82)	302
CAVALIER Mk III Hatchback (J89)	302
CAVALIER Mk III Saloon (J89)	303
CAVALIER Mk II Saloon (J82)	302
COMBO Mk I (B) (S93)	303
CORSA Mk I (B) (S93)	303
CORSA Mk IV (E) (X15)	304
CORSAVAN Mk I (B) (S93)	304
CROSSLAND X (P17)	304
INSIGNIA Mk I (A) Hatchback (G09)	305
INSIGNIA Mk I (A) Saloon (G09)	305
INSIGNIA Mk I (A) Sports Tourer (G09)	306
INSIGNIA Mk II (B) Hatchback (Z18)	306
INSIGNIA Mk II (B) Sports Tourer (Z18)	306
MERIVA Mk II (B) (S10)	306
MOKKA / MOKKA X (J13)	307
NOVA Hatchback (S83)	307
NOVA Saloon (S83)	307
OMEGA (B) Estate (V94)	307
OMEGA (B) Saloon (V94)	307
SENATOR Mk II (B) (V88)	307
TIGRA Mk I (S93)	308
VECTRA (B) Estate (J96)	308
VECTRA (B) Hatchback (J96)	308

VECTRA (B) Saloon (J96)	308
VIVA (C16)	308
VIVARO Box (X82)	308
VIVARO Box (X83)	308
VIVARO Combi (X82)	308
VIVARO Combi (X83)	309
ZAFIRA Mk I (A) (T98)	309
ZAFIRA Mk III (P12)	309
<b>VOLVO</b>	<b>309</b>
140 (142, 144)	309
340-360 (343, 345)	309
740 (744)	309
740 Kombi (745)	310
760 (704, 764)	310
760 Kombi (704, 765)	310
780 (782)	310
850 (854)	310
850 Estate (855)	310
940 (944)	311
940 II (944)	311
940 II Estate (945)	311
940 Kombi (945)	311
960 (964)	311
960 II (964)	312
960 II Estate (965)	312
960 Kombi (965)	312
F 10	312
F 12	312
F 16	312
V70 I (875, 876)	312
V90 Estate (965)	313
<b>VW</b>	<b>313</b>
1500,1600 Variant (36)	313
AMAROK (2HA, 2HB, S1B, S6B, S7A, S7B)	313
AMAROK Platform/Chassis (S1B)	313
ARTEON (3H7)	313
BEETLE (5C1, 5C2)	314
BEETLE Convertible (5C7, 5C8)	314
BORA (1J2)	314
BORA Variant (1J6)	315
CADDY ALLTRACK Box (SAA)	321
CADDY ALLTRACK Estate (SAB)	322
CADDY I (14)	317
CADDY II Box (9K9A)	317
CADDY II Estate (9K9B)	318
CADDY III Box (2KA, 2KH, 2CA, 2CH)	318
CADDY III Estate (2KB, 2KJ, 2CB, 2CJ)	320
CADDY II Pickup (9U7)	318
CADDY IV Box (SAA, SAH)	321
CADDY IV Estate (SAB, SAJ)	321
CC (358)	322
CORRADO (531)	323
CRAFTER Box (SY_, SX_)	323
CRAFTER Bus (SY_)	323
CRAFTER Platform/Chassis (SZ_)	324
DERBY (86)	324
DERBY (86C, 80)	324
EOS (1F7, 1F8)	324
FOX (5Z1, 5Z3)	325
GOLF I (17)	325
GOLF I Cabriolet (155)	325
GOLF II (19E, 1G1)	326
GOLF III (1H1)	327
GOLF III Cabriolet (1E7)	328
GOLF III Variant (1H5)	329
GOLF IV (1J1)	330
GOLF IV Cabriolet (1E7)	331
GOLF IV Variant (1J5)	332



GOLF PLUS (5M1, 521)	338	SANTANA (32B)	372
GOLF SPORTSVAN (AM1, AN1)	339	SCIROCCO (137, 138)	373
GOLF V (1K1)	333	SCIROCCO (53)	372
GOLF VI (5K1)	335	SCIROCCO (53B)	373
GOLF VI Convertible (517)	336	SHARAN (7M8, 7M9, 7M6)	374
GOLF VII (5G1, BQ1, BE1, BE2)	337	SHARAN (7N1, 7N2)	375
GOLF VII Variant (BA5, BV5)	338	TIGUAN (5N_)	375
GOLF VI Variant (AJ5)	336	TIGUAN (AD1)	376
GOLF V Variant (1K5)	334	TIGUAN ALLSPACE (BW2)	377
GOL II	325	TOUAREG (7LA, 7L6, 7L7)	377
GOL III	325	TOUAREG (7P5, 7P6)	377
GOL IV	325	TOURAN (1T1, 1T2)	378
ILTIS (183)	340	TOURAN (1T3)	378
JETTA I (16)	340	TOURAN (6T1)	379
JETTA II (19E, 1G2, 165)	340	TRANSPORTER II Box	379
JETTA III (1K2)	341	TRANSPORTER II Bus	379
JETTA IV (162, 163, AV3, AV2)	342	TRANSPORTER III Box	379
K 70 (48)	342	TRANSPORTER III Bus	379
KAEFER	343	TRANSPORTER III Platform/Chassis	380
KARMANN GHIA Convertible (14, 34)	343	TRANSPORTER II Platform/Chassis	379
LT 28-35 I Box (281-363)	343	TRANSPORTER IV Box (70A, 70H, 7DA, 7DH)	380
LT 28-35 I Bus (281-363)	343	TRANSPORTER IV Bus (70B, 70C, 7DB, 7DK, 70J, 70K, 7DC, 7DJ)	382
LT 28-35 II Bus (2DB, 2DE, 2DK)	344	TRANSPORTER IV Platform/Chassis (70E, 70L, 70M, 7DE, 7DL, 7D)	383
LT 28-35 I Platform/Chassis (281-363)	343	TRANSPORTER V Box (7HA, 7HH, 7EA, 7EH)	384
LT 28-46 II Box (2DA, 2DD, 2DH)	344	TRANSPORTER V Bus (7HB, 7HJ, 7EB, 7EJ, 7EF, 7EG, 7HF, 7EC)	386
LT 28-46 II Platform/Chassis (2DC, 2DF, 2DG, 2DL, 2DM)	344	TRANSPORTER VI Box (SGA, SGH)	388
LT 40-55 I Box (291-512)	345	TRANSPORTER VI Bus (SGB, SGG, SGJ)	388
LT 40-55 I Platform/Chassis (293-909)	345	TRANSPORTER VI Platform/Chassis (SFD, SFE, SFL, SFZ)	389
LUPO (6X1, 6E1)	345	TRANSPORTER V Platform/Chassis (7JD, 7JE, 7JL, 7JY, 7JZ, 7FD)	387
MULTIVAN VI (SGF, SGM, SGN)	346	T-ROC (A11)	389
NEW BEETLE (9C1, 1C1)	346	UP (121, 122, BL1, BL2)	389
NEW BEETLE Convertible (1Y7)	346	VENTO (1H2)	389
PASSAT (32)	353	XL1	390
PASSAT (32B)	353		
PASSAT (362)	353		
PASSAT (3A2, 35I)	347		
PASSAT (3B2)	349		
PASSAT (3B3)	350		
PASSAT (3C2)	351		
PASSAT (3G2)	352		
PASSAT ALLTRACK (365)	354		
PASSAT ALLTRACK (3G5)	354		
PASSAT CC (357)	355		
PASSAT Saloon (32B)	355		
PASSAT Variant (33)	362		
PASSAT Variant (33B)	362		
PASSAT Variant (365)	362		
PASSAT Variant (3A5, 35I)	355		
PASSAT Variant (3B5)	358		
PASSAT Variant (3B6)	359		
PASSAT Variant (3C5)	360		
PASSAT Variant (3G5)	361		
PHAETON (3D1, 3D2, 3D3, 3D4, 3D6, 3D7, 3D8, 3D9)	363		
POLO (6N1)	363		
POLO (6N2)	365		
POLO (6R1, 6C1)	365		
POLO (86)	367		
POLO (86C, 80)	368		
POLO (9N_)	366		
POLO Box (86CF)	368		
POLO CLASSIC (6V2)	369		
POLO CLASSIC (86C, 80)	370		
POLO Coupe (86C, 80)	370		
POLO Saloon (602, 604, 612, 614)	371		
POLO Saloon (9A4, 9A2, 9N2)	371		
POLO Van Box Body / Hatchback (6N1)	371		
POLO Variant (6V5)	371		





## **Product Application**

Produktverwendungen

Utilisations du produit

Aplicaciones el producto

Usi del prodotto

Подбор по автомобилю

**ALFA ROMEO - 145 (930\_) 07/94→01/01****Screen Washer Pump**

1.4 i.e. (930.A3)	66 kW	07/94→12/96		<b>246-083-001-004Z</b>	19
1.4 i.e. 16V T.S. (930.A3A)	76 kW	12/96→01/01			
1.6 i.e. (930.A2)	76 kW	10/94→12/96			
1.6 i.e. 16V T.S. (930.A2)	88 kW	12/96→01/01			
1.7 i.e. 16V (930.A1)	95 kW	10/94→12/96			
1.8 i.e. 16V (930.A1A)	106 kW	03/98→01/01			
1.8 i.e. 16V T.S. (930.A1A)	103 kW	12/96→12/98			
1.9 JTD (930.A4B)	77 kW	02/99→01/01			
1.9 TD (930.A4)	66 kW	10/94→02/99			
2.0 16V (930.A5)	114 kW	03/98→01/01			
2.0 16V T.S. (930.A5)	110 kW	10/95→01/01			

**ALFA ROMEO - 146 (930\_) 12/94→10/01****Screen Washer Pump**

1.4 i.e. (930.B3)	66 kW	12/94→12/96	8140.43S	<b>246-082-008-014Z</b>	16
				<b>246-083-001-004Z</b>	19
1.4 i.e. 16V T.S. (930.B3A)	76 kW	11/96→01/01	8140.43S 12/97 ; Vehicle Equipment (C75): for vehicles with rear windscreen wiper (V128)	<b>246-082-008-014Z</b>	16
				<b>246-083-001-004Z</b>	19
1.6 i.e. (930.B2)	76 kW	12/94→12/96	8140.43S	<b>246-082-008-014Z</b>	16
				<b>246-083-001-004Z</b>	19
1.6 i.e. 16V T.S. (930.B2B, 930.B2C)	88 kW	11/96→10/01	8140.43S 12/97 ; Vehicle Equipment (C75): for vehicles with rear windscreen wiper (V128)	<b>246-082-008-014Z</b>	16
				<b>246-083-001-004Z</b>	19
1.7 i.e. 16V (930.B1)	95 kW	12/94→12/96	8140.43S	<b>246-082-008-014Z</b>	16
				<b>246-083-001-004Z</b>	19
1.8 i.e. 16V T.S. (930.B1A)	103 kW	11/96→01/01	8140.43S 12/97 ; Vehicle Equipment (C75): for vehicles with rear windscreen wiper (V128)	<b>246-082-008-014Z</b>	16
				<b>246-083-001-004Z</b>	19
1.8 i.e. 16V T.S. (930.B1A)	106 kW	03/98→01/01	8140.43S Vehicle Equipment (C75): for vehicles with rear windscreen wiper (V128)	<b>246-082-008-014Z</b>	16
				<b>246-083-001-004Z</b>	19
1.9 JTD (930.B4B)	77 kW	02/99→01/01	AR 32302 Vehicle Equipment (C75): for vehicles with rear windscreen wiper (V128)	<b>246-082-008-014Z</b>	16
				<b>246-083-001-004Z</b>	19
1.9 TD (930.B4A)	66 kW	12/94→02/99	8140.43S 12/97 ; Vehicle Equipment (C75): for vehicles with rear windscreen wiper (V128)	<b>246-082-008-014Z</b>	16
				<b>246-083-001-004Z</b>	19
2.0 16V (930.B5)	114 kW	03/97→10/01	8140.43S Vehicle Equipment (C75): for vehicles with rear windscreen wiper (V128)	<b>246-082-008-014Z</b>	16
				<b>246-083-001-004Z</b>	19
2.0 16V T.S. (930.B5)	110 kW	10/95→01/01	8140.43S 12/97 ; Vehicle Equipment (C75): for vehicles with rear windscreen wiper (V128)	<b>246-082-008-014Z</b>	16
				<b>246-083-001-004Z</b>	19



VDO


**ALFA ROMEO - 147 (937\_) 10/00→12/10**
**Screen Washer Pump**

1.6 16V T.SPARK (937.AXA1A, 937.AXB1A, 937.BXB1A)	88 kW	01/01→03/10		<b>246-083-001-004Z</b>	19
1.6 16V T.SPARK ECO (937.AXA1A, 937.BXA1A)	77 kW	01/01→03/10			
1.9 JTD (937.AXD1A, 937.BXD1A)	85 kW	04/01→03/10			
1.9 JTD (937.AXF1A, 937.BXF1A)	74 kW	06/03→03/10			
1.9 JTD 16V (937.AXG1B, 937.BXG1B)	103 kW	11/02→03/10			
1.9 JTDM 16V (937.AXN1B, 937.BXN1B)	110 kW	09/04→03/10			
1.9 JTDM 8V (937.AXD1A, 937.AXU1A, 937.BXU1A)	88 kW	07/05→03/10			
2.0 16V T.SPARK (937.AXA1, 937.AXC1, 937.BXC1)	110 kW	01/01→03/10			
3.2 GTA (937.AXL1)	184 kW	02/03→03/10			

**ALFA ROMEO - 155 (167\_) 01/92→12/97**
**Screen Washer Pump**

1.6 16V T.S. (167.A6A)	88 kW	05/96→12/97	8140.43S	<b>246-082-008-014Z</b>	16
1.7 T.S. (167.A4D, 167.A4H)	85 kW	04/93→04/96	AR 67105	<b>246-082-008-014Z</b>	16
1.7 T.S. (167.A4G)	83 kW	04/93→04/96	8140.43S	<b>246-082-008-014Z</b>	16
1.7 T.S. 16V (167.A4N)	103 kW	05/96→12/97			
1.8 T.S. (167.A4A, 167.A4C, 167.A4E)	95 kW	02/92→05/94	AR 67101	<b>246-082-008-014Z</b>	16
1.8 T.S. (167.A4C, 167.A)	77 kW	02/92→12/97	AR 67402	<b>246-082-008-014Z</b>	16
1.8 T.S. Sport (167.A4A, 167.A4C, 167.A4E)	93 kW	03/92→12/96	AR 67102 / AR 67101	<b>246-082-008-014Z</b>	16
1.9 TD (167.A3B, 167.A3)	66 kW	04/93→12/97	AR 67501	<b>246-082-008-014Z</b>	16
2.0 16V Turbo Q4 (167.A2B, 167.A2C, 167.A2E)	137 kW	01/92→12/97	AR 67203	<b>246-082-008-014Z</b>	16
2.0 16V Turbo Q4 (167.A2B, 167.A2C, 167.A2E)	140 kW	03/92→12/97			
2.0 T.S. (167.A2A, 167.A2D)	104 kW	02/92→05/95	AR 67202	<b>246-082-008-014Z</b>	16
2.0 T.S. (167.A2D)	106 kW	02/92→01/95	AR 67201	<b>246-082-008-014Z</b>	16
2.0 T.S. 16V (167.A2G)	110 kW	03/95→12/97	8140.43S	<b>246-082-008-014Z</b>	16
2.5 TD (167.A1A, 167.A1G)	92 kW	04/93→12/97	VM 31 B / VM 07 B	<b>246-082-008-014Z</b>	16
2.5 V6 (167.A1C, 167.A1)	121 kW	03/92→05/95	AR 67301	<b>246-082-008-014Z</b>	16
2.5 V6 (167.A1C, 167.A1E)	120 kW	09/92→12/97	AR 67302 / AR 67303	<b>246-082-008-014Z</b>	16

**ALFA ROMEO - 156 (932\_) 09/97→10/05**
**Screen Washer Pump**

1.6 16V T.SPARK (932.A4, 932.A4100)	88 kW	09/97→09/05	8140.43S	<b>246-082-008-014Z</b>	16
1.8 16V T.SPARK (932.A3)	106 kW	09/97→10/00		<b>246-083-001-004Z</b>	19



VDO

**ALFA ROMEO - 156 (932\_) 09/97→10/05****Screen Washer Pump**

1.8 16V T.SPARK (932.A3100)	103 kW	10/00→09/05	AR 32205	246-082-008-014Z	16
1.9 JTD	93 kW	11/03→09/05	8140.43S	246-083-001-004Z	19
1.9 JTD	100 kW	11/02→11/04		246-082-008-014Z	16
1.9 JTD (932.A2B00, 932.A2C00)	85 kW	05/01→09/05	8140.43S	246-082-008-014Z	16
				246-083-001-004Z	19
1.9 JTD (932.A2B00)	81 kW	10/00→05/01	AR 37101	246-082-008-014Z	16
				246-083-001-004Z	19
1.9 JTD (932.AXN00, 932.BXE00)	110 kW	07/04→09/05	8140.43S	246-082-008-014Z	16
1.9 JTD (932B2)	77 kW	09/97→10/00	8140.43S	246-082-008-014Z	16
1.9 JTD 16V	103 kW	11/02→09/05		246-083-001-004Z	19
2.0 16V T.SPARK (932A2)	114 kW	09/97→06/02			
2.0 16V T.SPARK (932A21_)	110 kW	10/00→03/02	AR 32310	246-082-008-014Z	16
				246-083-001-004Z	19
2.0 JTS	119 kW	01/02→09/05	8140.43S	246-082-008-014Z	16
2.0 JTS (932AXA)	122 kW	03/02→09/05	8140.43S	246-082-008-014Z	16
				246-083-001-004Z	19
2.4 JTD	120 kW	06/03→09/05	8140.43S	246-082-008-014Z	16
2.4 JTD	129 kW	10/03→09/05	8140.43S	246-082-008-014Z	16
				246-083-001-004Z	19
2.4 JTD (932A1B_)	103 kW	10/00→09/05	839 A6.000	246-082-008-014Z	16
				246-083-001-004Z	19
2.4 JTD (932AXC)	110 kW	03/02→09/05	8140.43S	246-082-008-014Z	16
2.4 JTD (932B1)	100 kW	09/97→09/03		246-083-001-004Z	19
2.5 V6 24V (932A1)	140 kW	09/97→09/02			
2.5 V6 24V (932A11_)	141 kW	10/00→09/05	AR 32405	246-082-008-014Z	16
				246-083-001-004Z	19
3.2 GTA (932AXB)	184 kW	03/02→09/05	8140.43S	246-082-008-014Z	16
				246-083-001-004Z	19

**ALFA ROMEO - 156 Sportwagon (932\_) 02/97→05/06****Screen Washer Pump**

1.6 16V T.SPARK. (932A4)	88 kW	05/00→05/06	AR 32102 / AR 32103 / AR 67601 / AR 32104	246-082-008-014Z	16
				246-083-001-004Z	19
1.8 16V T.SPARK (932A3)	106 kW	05/00→10/00	AR 32201	246-082-008-014Z	16
				246-083-001-004Z	19
1.8 16V T.SPARK (932B31_)	103 kW	02/97→05/06	AR 32205	246-082-008-014Z	16
				246-083-001-004Z	19
1.9 JTD	93 kW	11/03→05/06	8140.43S	246-082-008-014Z	16
1.9 JTD	100 kW	11/02→11/04			
1.9 JTD (932.B2B00)	81 kW	10/00→05/01	AR 37101	246-082-008-014Z	16
				246-083-001-004Z	19
1.9 JTD (932B2)	77 kW	05/00→10/00	AR 32302	246-082-008-014Z	16
				246-083-001-004Z	19
1.9 JTD (932B2B, 932B2C)	85 kW	05/01→05/06	8140.43S	246-082-008-014Z	16
				246-083-001-004Z	19
1.9 JTD 16V	103 kW	11/02→05/06			
1.9 JTD 16V Q4	110 kW	07/04→05/06			
2.0 16V T.SPARK (932A2)	114 kW	05/00→06/02	AR 32301	246-082-008-014Z	16
				246-083-001-004Z	19
2.0 16V T.SPARK (932B21_)	110 kW	10/00→03/02	AR 32310	246-082-008-014Z	16
				246-083-001-004Z	19
2.0 JTS (932BXA)	122 kW	03/02→05/06	8140.43S	246-082-008-014Z	16
				246-083-001-004Z	19
2.0 JTS (932BXD00, 932BXD01)	119 kW	03/02→05/06	8140.43S	246-082-008-014Z	16
2.4 JTD	120 kW	06/03→05/06			
2.4 JTD	129 kW	10/03→05/06	8140.43S	246-082-008-014Z	16
				246-083-001-004Z	19



VDO


**ALFA ROMEO - 156 Sportwagon (932\_) 02/97→05/06**

**Screen Washer Pump**

2.4 JTD (932.B1B00)	103 kW	10/00→05/06	839 A6.000	<b>246-082-008-014Z</b>	16
				<b>246-083-001-004Z</b>	19
2.4 JTD (932.BXC00)	110 kW	03/02→05/06	8140.43S	<b>246-082-008-014Z</b>	16
				<b>246-083-001-004Z</b>	19
2.4 JTD (932B1)	100 kW	05/00→09/03	Pump Type (C110): Mono Pump (V209)	<b>246-082-008-014Z</b>	16
			Pump Type (C110): Dual Pump (V210)	<b>246-083-001-004Z</b>	19
2.5 V6 24V (932A1)	140 kW	02/97→08/03	AR 32401	<b>246-082-008-014Z</b>	16
				<b>246-083-001-004Z</b>	19
2.5 V6 24V (932B1100)	141 kW	02/97→05/06	AR 32405	<b>246-082-008-014Z</b>	16
				<b>246-083-001-004Z</b>	19
3.2 GTA (932.BXB00)	184 kW	03/02→05/06	8140.43S	<b>246-082-008-014Z</b>	16
				<b>246-083-001-004Z</b>	19

**ALFA ROMEO - GT (937\_) 11/03→09/10**

**Screen Washer Pump**

1.8 TS	103 kW	11/03→09/10	8140.43S	<b>246-082-008-014Z</b>	16
1.9 JTD	110 kW	11/03→09/10			
2.0 JTS (937CXH1A, 937CXH11)	121 kW	11/03→09/10			
3.2 GTA	176 kW	11/03→09/10			

**ALFA ROMEO - GTV (916\_) 09/94→10/05**

**Screen Washer Pump**

1.8 16V (916C3)	106 kW	05/98→10/05	8140.43S	<b>246-082-008-014Z</b>	16
2.0 JTS	121 kW	04/03→10/05			
2.0 T.SPARK 16V (916.C2_, 916C2C00)	110 kW	06/95→10/05			
2.0 T.SPARK 16V (916C2C)	114 kW	09/97→03/03			
2.0 V6 Turbo (916.C2A)	148 kW	06/95→09/98			
3.0 V6 24V (916.C1)	162 kW	10/96→10/00			
3.0 V6 24V (916.C1B_)	160 kW	10/00→10/05	AR 16105	<b>246-082-008-014Z</b>	16
3.2 V6 24V	176 kW	04/03→10/05	8140.43S	<b>246-082-008-014Z</b>	16

**ALFA ROMEO - SPIDER (916\_) 09/94→04/05**

**Screen Washer Pump**

1.8 16V (916S3)	106 kW	05/98→04/05	8140.43S	<b>246-082-008-014Z</b>	16
2.0 JTS	121 kW	04/03→04/05			
2.0 T.SPARK 16V (916S2B)	114 kW	05/98→08/00			
2.0 V6 Turbo (916S2A)	148 kW	05/98→04/05			
3.0 V6 (916S1B00)	160 kW	09/94→04/05	AR 16105	<b>246-082-008-014Z</b>	16
3.0 V6 24V (916S1)	162 kW	01/99→10/03	AR 16102	<b>246-082-008-014Z</b>	16
3.2 V6 24V	176 kW	04/03→04/05	8140.43S	<b>246-082-008-014Z</b>	16

**ALPINA - B7 Coupe (E24) 12/78→06/88**

**Screen Washer Pump**

3.4	235 kW	10/86→06/88		<b>246-075-021-006Z</b>	11
3.4	243 kW	05/82→08/87			

**AUDI - 50 (86) 08/74→07/78**

**Headlight Washer Pump**

0.8	25 kW	01/76→07/78		<b>246-086-001-007Z</b>	23
1.1	37 kW	08/74→07/78			
1.1	44 kW	08/74→07/77			
1.3	43 kW	01/77→07/78			
1.3	44 kW	08/77→07/78			



VDO

**AUDI - 50 (86) 08/74→07/78****Screen Washer Pump**

1.1	37 kW	08/74→07/78		246-075-021-006Z	11
1.1	44 kW	08/74→07/77			
1.3	44 kW	08/77→07/78			

**AUDI - 80 (8C2, B4) 09/91→07/95****Headlight Washer Pump**

1.6	52 kW	09/91→12/94	08/93 ;  → R - 000 001	246-086-001-002Z	22
1.6 E	74 kW	06/93→12/94	Matching Adapter (C38): X11-246-003-014	246-086-001-007Z	23
1.9 TD	55 kW	09/91→12/94			
1.9 TDI	66 kW	09/91→12/94			
2.0	66 kW	09/91→12/94			
2.0 E	85 kW	09/91→12/94			
2.0 E 16V	101 kW	09/91→07/92		246-086-001-007Z	23
2.0 E 16V	103 kW	08/92→12/94	Matching Adapter (C38): X11-246-003-014	246-086-001-007Z	23
2.0 E 16V quattro	103 kW	04/92→12/94	08/94 ;  → S - 000 001	246-086-001-002Z	22
2.0 E quattro	85 kW	09/91→12/94	Matching Adapter (C38): X11-246-003-014	246-086-001-007Z	23
2.3 E	98 kW	09/91→12/94	08/93 ;  → R - 000 001	246-086-001-002Z	22
			Matching Adapter (C38): X11-246-003-014	246-086-001-007Z	23
2.3 E quattro	98 kW	09/91→12/94	08/94 ;  → S - 000 001	246-086-001-002Z	22
			Matching Adapter (C38): X11-246-003-014	246-086-001-007Z	23
2.6	110 kW	07/92→12/94	08/93 ;  → R - 000 001	246-086-001-002Z	22
			Matching Adapter (C38): X11-246-003-014	246-086-001-007Z	23
2.6 quattro	110 kW	06/92→12/94	08/94	246-086-001-002Z	22
			Matching Adapter (C38): X11-246-003-014	246-086-001-007Z	23
2.8	128 kW	09/91→12/94	08/93 ;  → R - 000 001	246-086-001-002Z	22
			Matching Adapter (C38): X11-246-003-014	246-086-001-007Z	23
2.8 quattro	128 kW	09/91→12/94	08/94	246-086-001-002Z	22
			Matching Adapter (C38): X11-246-003-014	246-086-001-007Z	23
S2 quattro	169 kW	02/93→12/94	08/94 ;  → S - 000 001	246-086-001-002Z	22
			Matching Adapter (C38): X11-246-003-014	246-086-001-007Z	23

**AUDI - 80 (80, 82, B1) 05/72→07/78****Screen Washer Pump**

1.3	40 kW	05/72→07/78	12/76 ;  →  827 2084 529	246-075-021-006Z	11
			12/76 ;  → 827 2084 530	246-082-008-014Z	16
1.3	44 kW	05/72→07/78	03/73  12/76 ;  →  827 2084 529	246-075-021-006Z	11
			12/76 ;  → 827 2084 530	246-082-008-014Z	16
1.5	55 kW	05/72→08/75	03/73	246-075-021-006Z	11
1.5	63 kW	05/72→07/76	05/73  08/75	246-075-021-006Z	11
1.6	55 kW	09/75→07/78	12/76 ;  →  827 2084 529	246-075-021-006Z	11
			12/76 ;  → 827 2084 530	246-082-008-014Z	16
1.6 GT	74 kW	09/73→07/76	08/75	246-075-021-006Z	11
1.6 GTE	81 kW	01/76→07/78	12/76 ;  →  827 2084 529	246-075-021-006Z	11
			12/76 ;  → 827 2084 530	246-082-008-014Z	16

**AUDI - 80 (81, 85, B2) 08/78→12/86****Headlight Washer Pump**

1.3	40 kW	09/78→07/81	Matching Adapter (C38): X11-246-003-014	246-086-001-007Z	23
1.3	44 kW	09/78→07/81		246-086-001-007Z	23
1.3	44 kW	09/78→07/86	Matching Adapter (C38): X11-246-003-014	246-086-001-007Z	23
1.6	51 kW	08/78→07/81		246-086-001-007Z	23
1.6	54 kW	02/86→07/86	Matching Adapter (C38): X11-246-003-014	246-086-001-007Z	23
1.6	55 kW	08/78→07/86		246-086-001-007Z	23
			Matching Adapter (C38): X11-246-003-014	246-086-001-007Z	23
1.6	63 kW	08/78→02/83	Matching Adapter (C38): X11-246-003-014	246-086-001-007Z	23
1.6 D	40 kW	08/80→08/86			
1.6 GLE	81 kW	08/78→07/82			
1.6 TD	51 kW	08/81→05/86			
1.8	65 kW	02/86→07/86			
1.8	66 kW	01/83→08/86			
1.8	68 kW	08/83→08/86			

→



VDO


**AUDI - 80 (81, 85, B2) 08/78→12/86**

**Headlight Washer Pump**

1.8 CC quattro (85Q)	66 kW	08/84→08/86	Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
1.8 CC quattro (85Q)	68 kW	08/85→08/86			
1.8 GTE	81 kW	08/85→07/86			
1.8 GTE	82 kW	10/84→08/86			
1.8 GTE quattro (85Q)	81 kW	03/85→08/86			
1.8 GTE quattro (85Q)	82 kW	08/84→08/86			
1.9 CD-5S	85 kW	09/81→07/83			
2.0	85 kW	10/83→09/84			
2.0 quattro (85Q)	85 kW	10/83→09/84			
2.2	85 kW	10/80→07/83			
2.2 quattro	96 kW	08/82→07/84		<b>246-086-001-007Z</b>	23
2.2 quattro	100 kW	08/82→07/84			
2.2 quattro (85Q)	100 kW	08/82→07/84	Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23


**Screen Washer Pump**

1.3	40 kW	09/78→07/81		<b>246-082-008-014Z</b>	16
1.3	44 kW	09/78→07/81			
1.3	44 kW	09/78→07/86	☰- 08/81	<b>246-082-008-014Z</b>	16
1.6	51 kW	08/78→07/81		<b>246-082-008-014Z</b>	16
1.6	54 kW	02/86→07/86			
1.6	55 kW	08/78→07/86		<b>246-082-008-014Z</b>	16
			☰- 08/81	<b>246-082-008-014Z</b>	16
1.6	63 kW	08/78→02/83	☰-XXXXXXXXXX-☰ → 827 2084 530	<b>246-082-008-014Z</b>	16
1.6 D	40 kW	08/80→08/86	☰- 08/81	<b>246-082-008-014Z</b>	16
1.6 GLE	81 kW	08/78→07/82	☰- 09/78	<b>246-082-008-014Z</b>	16
1.6 TD	51 kW	08/81→05/86	☰- 02/82	<b>246-082-008-014Z</b>	16
1.8	65 kW	02/86→07/86		<b>246-082-008-014Z</b>	16
1.8	66 kW	01/83→08/86			
1.8 CC quattro (85Q)	66 kW	08/84→08/86			
1.8 GTE	81 kW	08/85→07/86			
1.8 GTE	82 kW	10/84→08/86			
1.8 GTE quattro (85Q)	81 kW	03/85→08/86			
1.8 GTE quattro (85Q)	82 kW	08/84→08/86			
1.9 CD-5S	85 kW	09/81→07/83			
2.0	85 kW	10/83→09/84			
2.0 quattro (85Q)	85 kW	10/83→09/84	-☰ 07/84	<b>246-082-008-014Z</b>	16
2.2	85 kW	10/80→07/83		<b>246-082-008-014Z</b>	16
2.2 quattro	96 kW	08/82→07/84			
2.2 quattro (85Q)	100 kW	08/82→07/84			

**AUDI - 80 (89, 89Q, 8A, B3) 06/86→10/91**

**Headlight Washer Pump**

1.4	48 kW	08/86→07/88		<b>246-086-001-007Z</b>	23
1.6	51 kW	08/87→09/91	☰- 08/89 -☰ 08/91	<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
1.6	55 kW	09/86→08/91	☰- 08/89	<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
1.6	75 kW	08/90→10/91		<b>246-086-001-007Z</b>	23
1.6 D	40 kW	02/87→07/89	Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
1.6 TD	59 kW	09/86→08/91	☰- 01/89	<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
1.8	55 kW	10/86→01/90	☰- 08/89	<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
1.8	83 kW	09/86→07/88	Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
1.8 E	82 kW	06/86→08/91	☰- 08/89	<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
1.8 E quattro	82 kW	09/86→08/91		<b>246-086-001-007Z</b>	23
1.8 quattro	83 kW	09/86→08/90			
1.8 S	65 kW	08/86→01/90	☰- 08/89	<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
1.8 S	66 kW	09/86→10/91	☰- 08/89 -☰ 08/91	<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23



VDO

**AUDI - 80 (89, 89Q, 8A, B3) 06/86→10/91****Headlight Washer Pump**

1.8 S quattro	65 kW	09/86→07/90		246-086-001-007Z	23
1.8 S quattro	66 kW	09/86→09/91			
1.9 D	50 kW	08/89→08/91		246-086-001-002Z	22
			Matching Adapter (C38): X11-246-003-014	246-086-001-007Z	23
2.0	82 kW	10/90→08/91	Matching Adapter (C38): X11-246-003-014	246-086-001-007Z	23
2.0 E	83 kW	08/88→10/90	- 08/89	246-086-001-002Z	22
			Matching Adapter (C38): X11-246-003-014	246-086-001-007Z	23
2.0 E 16V	101 kW	03/90→09/91	- 08/91	246-086-001-002Z	22
			Matching Adapter (C38): X11-246-003-014	246-086-001-007Z	23
2.0 E 16V quattro	101 kW	03/90→08/91		246-086-001-007Z	23
2.0 E quattro	83 kW	08/88→09/90			
2.0 quattro	82 kW	08/88→07/90			
2.0 quattro	85 kW	10/90→08/91			
2.3 quattro	98 kW	10/87→07/89			

**Screen Washer Pump**

1.4	48 kW	08/86→07/88		246-082-008-014Z	16
1.6	51 kW	08/87→09/91	- 08/91	246-082-008-014Z	16
1.6	55 kW	09/86→08/91		246-082-008-014Z	16
1.6	75 kW	08/90→10/91			
1.6 D	40 kW	02/87→07/89			
1.6 TD	59 kW	09/86→08/91	- 04/88	246-082-008-014Z	16
1.8	55 kW	10/86→01/90		246-082-008-014Z	16
1.8	83 kW	09/86→07/88			
1.8 E	82 kW	06/86→08/91	- 09/86	246-082-008-014Z	16
1.8 E quattro	82 kW	09/86→08/91		246-082-008-014Z	16
1.8 quattro	83 kW	09/86→08/90	- 07/88	246-082-008-014Z	16
1.8 S	65 kW	08/86→01/90	- 09/86	246-082-008-014Z	16
1.8 S	66 kW	09/86→10/91	- 08/91	246-082-008-014Z	16
1.8 S quattro	65 kW	09/86→07/90		246-082-008-014Z	16
1.8 S quattro	66 kW	09/86→09/91	- 07/90	246-082-008-014Z	16
1.9 D	50 kW	08/89→08/91		246-082-008-014Z	16
2.0 E	83 kW	08/88→10/90			
2.0 E 16V	101 kW	03/90→09/91	- 08/91	246-082-008-014Z	16
2.0 E 16V quattro	101 kW	03/90→08/91		246-082-008-014Z	16
2.0 E quattro	83 kW	08/88→09/90			
2.0 quattro	82 kW	08/88→07/90			
2.0 quattro	85 kW	10/90→08/91			

**AUDI - 80 Avant (8C5, B4) 09/91→01/96****Headlight Washer Pump**

1.6 E	74 kW	06/93→01/96	- 08/93 - 07/95; [ ] → R - 000 001	246-086-001-002Z	22
				246-086-001-007Z	23
1.9 TD	55 kW	09/91→12/94		246-086-001-007Z	23
1.9 TDI	66 kW	07/92→01/96	- 08/93 - 07/95; [ ] → R - 000 001	246-086-001-002Z	22
				246-086-001-007Z	23
2.0	66 kW	07/92→01/96	- 08/93 - 06/95; [ ] → R - 000 001	246-086-001-002Z	22
				246-086-001-007Z	23
2.0 E	85 kW	07/92→01/96	- 08/93 - 07/95; [ ] → R - 000 001	246-086-001-002Z	22
2.0 E 16V	103 kW	02/93→01/96		246-086-001-007Z	23
2.0 E 16V quattro	103 kW	12/92→07/95	- 08/94 - 06/95; [ ] → S - 000 001	246-086-001-002Z	22
				246-086-001-007Z	23
2.0 quattro	79 kW	11/93→01/96		246-086-001-007Z	23
2.3 E	98 kW	07/92→01/96	- 08/93 - 06/95; [ ] → R - 000 001	246-086-001-002Z	22
				246-086-001-007Z	23
2.3 E quattro	98 kW	09/91→11/94	- 08/94 ; [ ] → S - 000 001	246-086-001-002Z	22
				246-086-001-007Z	23
2.6	110 kW	07/92→01/96	- 08/93 - 07/95; [ ] → R - 000 001	246-086-001-002Z	22
				246-086-001-007Z	23
2.6 quattro	110 kW	07/92→07/95	- 08/94 - 06/95	246-086-001-002Z	22
				246-086-001-007Z	23





VDO


**AUDI - 80 Avant (8C5, B4) 09/91→01/96**

**Headlight Washer Pump**

2.8	128 kW	09/91→01/96	08/93  07/95;  R - 000 001	<b>246-086-001-002Z</b>	22
				<b>246-086-001-007Z</b>	23
2.8 quattro	128 kW	08/92→07/95	08/94  06/95	<b>246-086-001-002Z</b>	22
				<b>246-086-001-007Z</b>	23
RS2 quattro	232 kW	03/94→05/95	Plug Type ID (C16): 3	<b>246-086-001-002Z</b>	22
			Plug Type ID (C16): 3b	<b>246-086-001-007Z</b>	23
S2 quattro	169 kW	02/93→07/95	08/94  06/95;  S - 000 001	<b>246-086-001-002Z</b>	22
				<b>246-086-001-007Z</b>	23


**Screen Washer Pump**

1.6 E	74 kW	06/93→01/96	07/93  07/95	<b>246-082-008-014Z</b>	16
1.9 TD	55 kW	09/91→12/94		<b>246-082-008-014Z</b>	16
1.9 TDI	66 kW	07/92→01/96	08/92  07/95	<b>246-082-008-014Z</b>	16
2.0	66 kW	07/92→01/96	08/92  06/95	<b>246-082-008-014Z</b>	16
2.0 E	85 kW	07/92→01/96	08/92  07/95	<b>246-082-008-014Z</b>	16
2.0 E 16V	103 kW	02/93→01/96	07/95	<b>246-082-008-014Z</b>	16
2.0 E 16V quattro	103 kW	12/92→07/95	07/93  06/95	<b>246-082-008-014Z</b>	16
2.3 E	98 kW	07/92→01/96	08/92  06/95	<b>246-082-008-014Z</b>	16
2.3 E quattro	98 kW	09/91→11/94	08/92	<b>246-082-008-014Z</b>	16
2.6	110 kW	07/92→01/96	08/92  07/95	<b>246-082-008-014Z</b>	16
2.6 quattro	110 kW	07/92→07/95	08/92  06/95	<b>246-082-008-014Z</b>	16
2.8	128 kW	09/91→01/96	08/92  07/95	<b>246-082-008-014Z</b>	16
2.8 quattro	128 kW	08/92→07/95	06/95	<b>246-082-008-014Z</b>	16
RS2 quattro	232 kW	03/94→05/95		<b>246-082-008-014Z</b>	16
S2 quattro	169 kW	02/93→07/95	06/95	<b>246-082-008-014Z</b>	16

**AUDI - 90 (81, 85, B2) 08/84→03/87**

**Headlight Washer Pump**

2.0	83 kW	03/86→03/87	Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
2.0	85 kW	10/84→03/87			
2.2	85 kW	01/85→03/87			
2.2	100 kW	10/84→03/87			


**Screen Washer Pump**

1.6 TD	51 kW	10/85→01/87	07/86	<b>246-082-008-014Z</b>	16
2.0	85 kW	10/84→03/87			
2.2	85 kW	01/85→03/87			
2.2	100 kW	10/84→03/87			
2.2 E quattro	88 kW	08/85→03/87	08/86	<b>246-082-008-014Z</b>	16
2.2 E quattro	100 kW	11/84→03/87		<b>246-082-008-014Z</b>	16

**AUDI - 90 (89, 89Q, 8A, B3) 04/87→09/91**

**Headlight Washer Pump**

1.6 TD	59 kW	04/87→09/91	Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
2.0	85 kW	07/88→09/91			
2.0 20 V	118 kW	08/89→07/91			
2.0 20 V quattro	118 kW	08/88→09/91			
2.2 E	100 kW	04/87→07/91			
2.2 E quattro	100 kW	04/87→09/91			
2.3 E	98 kW	04/87→09/91			
2.3 E	100 kW	04/87→07/91			
2.3 E 20V	123 kW	04/90→07/91			
2.3 E 20V	125 kW	08/88→07/91			
2.3 E 20V quattro	123 kW	04/90→09/91			
2.3 E 20V quattro	125 kW	06/88→09/91			
2.3 E quattro	98 kW	04/87→09/91			
2.3 E quattro	100 kW	04/87→07/91			


**Screen Washer Pump**

1.6 TD	59 kW	04/87→09/91	04/88	<b>246-082-008-014Z</b>	16
2.0	85 kW	07/88→09/91	07/89	<b>246-082-008-014Z</b>	16



VDO

**AUDI - 90 (89, 89Q, 8A, B3) 04/87→09/91****Screen Washer Pump**

2.0 20 V	118 kW	08/89→07/91		<b>246-082-008-014Z</b>	16
2.0 20 V quattro	118 kW	08/88→09/91			
2.2 E	100 kW	04/87→07/91			
2.2 E quattro	100 kW	04/87→09/91			
2.3 E	100 kW	04/87→07/91			
2.3 E 20V	123 kW	04/90→07/91			
2.3 E 20V	125 kW	08/88→07/91	- 07/89	<b>246-082-008-014Z</b>	16
2.3 E 20V quattro	125 kW	06/88→09/91		<b>246-082-008-014Z</b>	16
2.3 E quattro	100 kW	04/87→07/91			

**AUDI - 100 (4A2, C4) 12/90→07/94****Headlight Washer Pump**

2.0	74 kW	12/90→07/94		<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
2.0 E	85 kW	12/90→07/94	- 01/91	<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
2.0 E 16V	103 kW	01/92→07/94		<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
2.0 E 16V quattro	103 kW	07/92→07/94	Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
2.0 E quattro	85 kW	12/90→07/92			
2.3 E	98 kW	12/90→07/94		<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
2.3 E quattro	98 kW	12/90→07/94	Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
2.4 D	60 kW	12/90→07/94		<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
2.5 TDI	85 kW	12/90→07/94	- 06/91	<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
2.6	102 kW	07/93→07/94		<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
2.6	110 kW	03/92→07/94	- 04/92	<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
2.6 quattro	110 kW	04/92→07/94	Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
2.8 E	128 kW	12/90→07/94		<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
2.8 E quattro	128 kW	12/90→07/94	Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
S4 Turbo quattro	169 kW	08/91→07/94			
S4 V8 quattro	206 kW	10/92→07/94			

**Screen Washer Pump**

2.8 E quattro	128 kW	12/90→07/94	- 07/92	<b>246-082-008-014Z</b>	16
---------------	--------	-------------	---------	-------------------------	----

**AUDI - 100 (43, C2) 06/76→07/82****Headlight Washer Pump**

1.6	63 kW	08/76→07/82	Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
1.9	74 kW	08/80→07/82			
2.0	85 kW	06/76→08/78			
2.0 D	51 kW	08/78→07/82			
2.1	85 kW	10/77→07/82			
2.1	100 kW	03/77→07/82			

**Screen Washer Pump**

1.6	63 kW	08/76→07/82	- 07/81	<b>246-082-008-014Z</b>	16
1.9	74 kW	08/80→07/82		<b>246-082-008-014Z</b>	16
2.0	85 kW	06/76→08/78	- 07/78	<b>246-082-008-014Z</b>	16
2.0 D	51 kW	08/78→07/82		<b>246-082-008-014Z</b>	16
2.1	85 kW	10/77→07/82			
2.1	100 kW	03/77→07/82			

**AUDI - 100 (44, 44Q, C3) 08/82→07/91****Headlight Washer Pump**

1.8	55 kW	08/82→12/87	Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
-----	-------	-------------	---	-------------------------	----



VDO


**AUDI - 100 (44, 44Q, C3) 08/82→07/91**

**Headlight Washer Pump**

1.8	65 kW	02/86→07/88	Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
1.8	66 kW	08/83→07/89			
1.8 Cat	66 kW	03/85→11/90			
1.8 Cat quattro	66 kW	08/85→11/90			
1.8 quattro	65 kW	08/86→07/90			
1.8 quattro	66 kW	10/84→07/88			
1.9	74 kW	08/82→07/84			
2.0	83 kW	08/86→11/87			
2.0	85 kW	08/84→12/87			
2.0 Cat	85 kW	01/88→11/90			
2.0 D	51 kW	08/82→07/88			
2.0 D Turbo	64 kW	08/82→02/88			
2.0 D Turbo	74 kW	03/88→11/90			
2.1	100 kW	08/82→07/84			
2.2	79 kW	08/82→07/84		<b>246-086-001-007Z</b>	23
2.2	85 kW	10/84→09/86	Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
2.2	96 kW	08/82→07/84		<b>246-086-001-007Z</b>	23
2.2	101 kW	08/84→12/88	Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
2.2 Cat	101 kW	06/89→11/90			
2.2 Cat quattro	101 kW	06/89→11/90			
2.2 E quattro	88 kW	08/85→07/86			
2.2 E Turbo quattro	121 kW	08/86→11/90			
2.2 quattro	101 kW	08/84→12/88			
2.2 Turbo	121 kW	08/86→11/90			
2.3 E	98 kW	01/90→11/90			
2.3 E	100 kW	10/86→11/90			
2.3 E quattro	100 kW	08/86→11/90			
2.3 quattro	98 kW	01/90→11/90			
2.4 D	60 kW	08/89→07/91			
2.5 TDI	88 kW	01/90→11/90			


**Screen Washer Pump**

1.8	55 kW	08/82→12/87	Vehicle Equipment (C75): for vehicles with power steering (V113)	<b>246-075-021-006Z</b>	11
1.8	65 kW	02/86→07/88			
1.8	66 kW	08/83→07/89		<b>246-082-008-014Z</b>	16
1.8 Cat	66 kW	03/85→11/90	- 04/85 - 07/90; Vehicle Equipment (C75): for vehicles with power steering (V113)	<b>246-075-021-006Z</b>	11
			- 04/85	<b>246-082-008-014Z</b>	16
1.8 Cat quattro	66 kW	08/85→11/90	- 01/88 ; Vehicle Equipment (C75): for vehicles with power steering (V113)	<b>246-075-021-006Z</b>	11
			- 01/88	<b>246-082-008-014Z</b>	16
1.8 quattro	65 kW	08/86→07/90	- 07/88; Vehicle Equipment (C75): for vehicles with power steering (V113)	<b>246-075-021-006Z</b>	11
			- 07/88	<b>246-082-008-014Z</b>	16
1.8 quattro	66 kW	10/84→07/88	Vehicle Equipment (C75): for vehicles with power steering (V113)	<b>246-075-021-006Z</b>	11
1.9	74 kW	08/82→07/84			
2.0	83 kW	08/86→11/87		<b>246-082-008-014Z</b>	16
2.0	85 kW	08/84→12/87			
2.0 Cat	85 kW	01/88→11/90	- 07/89; Vehicle Equipment (C75): for vehicles with power steering (V113)	<b>246-075-021-006Z</b>	11
			- 07/89	<b>246-082-008-014Z</b>	16
2.0 D	51 kW	08/82→07/88	- 01/88; Vehicle Equipment (C75): for vehicles with power steering (V113)	<b>246-075-021-006Z</b>	11
				<b>246-082-008-014Z</b>	16
2.0 D Turbo	64 kW	08/82→02/88	- 01/88; Vehicle Equipment (C75): for vehicles with power steering (V113)	<b>246-075-021-006Z</b>	11
			- 01/88	<b>246-082-008-014Z</b>	16
2.0 D Turbo	74 kW	03/88→11/90	Vehicle Equipment (C75): for vehicles with power steering (V113)	<b>246-075-021-006Z</b>	11
2.1	100 kW	08/82→07/84		<b>246-082-008-014Z</b>	16



VDO

**AUDI - 100 (44, 44Q, C3) 08/82→07/91****Screen Washer Pump**

2.2	79 kW	08/82→07/84	Holder Type ID (C112): B	246-075-021-006Z	11
				246-082-008-014Z	16
2.2	85 kW	10/84→09/86	Vehicle Equipment (C75): for vehicles with power steering (V113)	246-075-021-006Z	11
				246-082-008-014Z	16
2.2	96 kW	08/82→07/84		246-082-008-014Z	16
2.2	101 kW	08/84→12/88	Vehicle Equipment (C75): for vehicles with power steering (V113)	246-075-021-006Z	11
				246-082-008-014Z	16
2.2 Cat	101 kW	06/89→11/90	☒- 08/89 -☒ 07/90; Vehicle Equipment (C75): for vehicles with power steering (V113)	246-075-021-006Z	11
			☒- 08/89 -☒ 07/90	246-082-008-014Z	16
2.2 E Turbo quattro	121 kW	08/86→11/90	Vehicle Equipment (C75): for vehicles with power steering (V113)	246-075-021-006Z	11
				246-082-008-014Z	16
2.2 quattro	101 kW	08/84→12/88	☒- 10/84 ; Vehicle Equipment (C75): for vehicles with power steering (V113)	246-075-021-006Z	11
			☒- 10/84	246-082-008-014Z	16
2.2 Turbo	121 kW	08/86→11/90	Vehicle Equipment (C75): for vehicles with power steering (V113)	246-075-021-006Z	11
				246-082-008-014Z	16
2.3 E	100 kW	10/86→11/90	-☒ 07/90; Vehicle Equipment (C75): for vehicles with power steering (V113)	246-075-021-006Z	11
			-☒ 07/90	246-082-008-014Z	16
2.3 E quattro	100 kW	08/86→11/90	Vehicle Equipment (C75): for vehicles with power steering (V113)	246-075-021-006Z	11
				246-082-008-014Z	16
2.4 D	60 kW	08/89→07/91	☒- 08/90 ; Vehicle Equipment (C75): for vehicles with power steering (V113)	246-075-021-006Z	11
			☒- 08/90 -☒ 12/90	246-082-008-014Z	16
2.5 TDI	88 kW	01/90→11/90	Vehicle Equipment (C75): for vehicles with power steering (V113)	246-075-021-006Z	11
				246-082-008-014Z	16

**AUDI - 100 (C1) 11/68→07/76****Screen Washer Pump**

1.6	63 kW	01/75→07/76	-☒ 05/76	246-082-008-014Z	16
1.8	59 kW	11/68→11/71	-☒ 08/71	246-082-008-014Z	16
1.8	63 kW	09/71→07/74		246-082-008-014Z	16
1.8	66 kW	11/68→11/71	-☒ 07/71	246-082-008-014Z	16
1.8	74 kW	10/70→07/76	-☒ 05/76	246-082-008-014Z	16
1.9	82 kW	09/71→07/76			

**AUDI - 100 Avant (4A5, C4) 12/90→11/94****Headlight Washer Pump**

2.0 E	74 kW	09/91→07/94	☒- 10/91	246-086-001-002Z	22
2.0 E	85 kW	09/91→07/94	Matching Adapter (C38): X11-246-003-014	246-086-001-007Z	23
2.0 E 16V	103 kW	07/92→07/94		246-086-001-007Z	23
2.0 E 16V quattro	103 kW	07/92→07/94			
2.0 E quattro	85 kW	12/90→07/92	Matching Adapter (C38): X11-246-003-014	246-086-001-007Z	23
2.3 E	98 kW	09/91→07/94	☒- 10/91	246-086-001-002Z	22
			Matching Adapter (C38): X11-246-003-014	246-086-001-007Z	23
2.3 E quattro	98 kW	09/91→07/94	Matching Adapter (C38): X11-246-003-014	246-086-001-007Z	23
2.4 D	60 kW	12/90→07/94	☒- 10/91	246-086-001-002Z	22
2.5 TDI	85 kW	12/90→07/94	Matching Adapter (C38): X11-246-003-014	246-086-001-007Z	23
2.6	102 kW	07/93→07/94		246-086-001-002Z	22
			Matching Adapter (C38): X11-246-003-014	246-086-001-007Z	23



VDO


**AUDI - 100 Avant (4A5, C4) 12/90→11/94**

**Headlight Washer Pump**

2.6	110 kW	03/92→07/94	☰- 04/92 Matching Adapter (C38): X11-246-003-014	<b>246-086-001-002Z</b>	22
2.6 E quattro	102 kW	08/93→07/94		<b>246-086-001-007Z</b>	23
2.6 quattro	110 kW	07/92→07/94	Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
2.8 E	128 kW	09/91→07/94	☰- 10/91 Matching Adapter (C38): X11-246-003-014	<b>246-086-001-002Z</b>	22
2.8 E quattro	128 kW	09/91→07/94	Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
S4 Turbo quattro	169 kW	09/91→07/94			
S4 V8 quattro	206 kW	10/92→07/94			


**Screen Washer Pump**

2.0 E	74 kW	09/91→07/94	⚡ ☰; ☰- 10/91	<b>246-082-008-014Z</b>	16
2.0 E	85 kW	09/91→07/94			
2.3 E	98 kW	09/91→07/94			
2.3 E quattro	98 kW	09/91→07/94	⚡ ☰	<b>246-082-008-014Z</b>	16
2.4 D	60 kW	12/90→07/94	⚡ ☰; ☰- 10/91	<b>246-082-008-014Z</b>	16
2.5 TDI	85 kW	12/90→07/94			
2.6	102 kW	07/93→07/94	⚡ ☰	<b>246-082-008-014Z</b>	16
2.6	110 kW	03/92→07/94	⚡ ☰; ☰- 04/92	<b>246-082-008-014Z</b>	16
2.6 quattro	110 kW	07/92→07/94	⚡ ☰	<b>246-082-008-014Z</b>	16
2.8 E	128 kW	09/91→07/94	⚡ ☰; ☰- 10/91	<b>246-082-008-014Z</b>	16
2.8 E quattro	128 kW	09/91→07/94	⚡ ☰	<b>246-082-008-014Z</b>	16
S4 Turbo quattro	169 kW	09/91→07/94			

**AUDI - 100 Avant (43, C2) 07/77→02/83**

**Headlight Washer Pump**

1.6	63 kW	07/77→02/83	Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
1.9	74 kW	08/80→07/82			
2.0	85 kW	08/77→07/80			
2.0 D	51 kW	08/78→02/83			
2.1	85 kW	07/77→02/83			
2.1	100 kW	07/77→02/83			


**Screen Washer Pump**

1.6	63 kW	07/77→02/83	⚡ ☰; ☰- 07/82	<b>246-082-008-014Z</b>	16
1.9	74 kW	08/80→07/82	⚡ ☰	<b>246-082-008-014Z</b>	16
2.0	85 kW	08/77→07/80	⚡ ☰; ☰- 09/77 ☰- 07/78	<b>246-082-008-014Z</b>	16
2.0 D	51 kW	08/78→02/83	☰- 08/81 ☰- 07/82; Vehicle Equipment (C75): for vehicles with power steering (V113) ⚡ ☰; ☰- 07/82	<b>246-075-021-006Z</b>	11
2.1	85 kW	07/77→02/83	⚡ ☰; ☰- 09/77	<b>246-082-008-014Z</b>	16
2.1	100 kW	07/77→02/83	⚡ ☰; ☰- 09/77 ☰- 07/82	<b>246-082-008-014Z</b>	16

**AUDI - 100 Avant (44, 44Q, C3) 08/82→11/90**

**Headlight Washer Pump**

1.8	55 kW	08/82→12/87	Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
1.8	65 kW	02/86→07/90			
1.8	66 kW	08/83→07/89			
1.8 Cat	66 kW	03/85→11/90			
1.8 Cat quattro	66 kW	08/85→10/90			
1.8 quattro	65 kW	08/86→07/90			
1.8 quattro	66 kW	10/84→07/88			
1.9	74 kW	02/83→07/84			
2.0	83 kW	09/86→11/87			
2.0 D	51 kW	03/83→11/90			
2.0 E	85 kW	01/85→12/87			
2.0 E Cat	85 kW	01/88→11/90			
2.0 TD	64 kW	03/83→10/87			
2.0 TD	74 kW	03/88→11/90			
2.1	96 kW	08/82→07/84		<b>246-086-001-007Z</b>	23
2.1	100 kW	08/82→07/84	Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
2.2	85 kW	10/84→09/86			





VDO

**AUDI - 100 Avant (44, 44Q, C3) 08/82→11/90****Headlight Washer Pump**

2.2	101 kW	08/84→12/88	Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
2.2 Cat	101 kW	06/89→11/90			
2.2 Cat quattro	101 kW	06/89→11/90			
2.2 E quattro	88 kW	08/85→07/86			
2.2 quattro	101 kW	08/84→12/88			
2.2 Turbo	121 kW	08/86→11/90			
2.2 Turbo quattro	121 kW	08/86→11/90			
2.3	98 kW	03/90→11/90			
2.3	100 kW	08/86→11/90			
2.3 E quattro	100 kW	08/86→11/90			
2.3 quattro	98 kW	01/90→11/90			
2.4 D	60 kW	08/89→11/90			
2.5 TDI	88 kW	01/90→11/90			

**Screen Washer Pump**

1.8	55 kW	08/82→12/87	Vehicle Equipment (C75): for vehicles with power steering (V113)	<b>246-075-021-006Z</b>	11
1.8	65 kW	02/86→07/90	÷ ☒	<b>246-082-008-014Z</b>	16
1.8	66 kW	08/83→07/89	☒- 08/84 ; Vehicle Equipment (C75): for vehicles with power steering (V113)	<b>246-075-021-006Z</b>	11
			÷ ☒; ☒- 08/84	<b>246-082-008-014Z</b>	16
1.8 Cat	66 kW	03/85→11/90	☒- 08/89 -☒ 07/90; Vehicle Equipment (C75): for vehicles with power steering (V113)	<b>246-075-021-006Z</b>	11
			÷ ☒; ☒- 08/89 -☒ 07/90	<b>246-082-008-014Z</b>	16
1.8 quattro	66 kW	10/84→07/88	-☒ 12/87; Vehicle Equipment (C75): for vehicles with power steering (V113)	<b>246-075-021-006Z</b>	11
			÷ ☒; -☒ 12/87	<b>246-082-008-014Z</b>	16
1.9	74 kW	02/83→07/84	Vehicle Equipment (C75): for vehicles with power steering (V113)	<b>246-075-021-006Z</b>	11
2.0	83 kW	09/86→11/87	÷ ☒	<b>246-082-008-014Z</b>	16
2.0 D	51 kW	03/83→11/90	-☒ 07/89; Vehicle Equipment (C75): for vehicles with power steering (V113)	<b>246-075-021-006Z</b>	11
			÷ ☒; -☒ 07/89	<b>246-082-008-014Z</b>	16
2.0 E	85 kW	01/85→12/87	Vehicle Equipment (C75): for vehicles with power steering (V113)	<b>246-075-021-006Z</b>	11
			÷ ☒	<b>246-082-008-014Z</b>	16
2.0 E Cat	85 kW	01/88→11/90	-☒ 07/90; Vehicle Equipment (C75): for vehicles with power steering (V113)	<b>246-075-021-006Z</b>	11
			÷ ☒; -☒ 07/90	<b>246-082-008-014Z</b>	16
2.0 TD	64 kW	03/83→10/87	Vehicle Equipment (C75): for vehicles with power steering (V113)	<b>246-075-021-006Z</b>	11
			÷ ☒	<b>246-082-008-014Z</b>	16
2.0 TD	74 kW	03/88→11/90	-☒ 07/90; Vehicle Equipment (C75): for vehicles with power steering (V113)	<b>246-075-021-006Z</b>	11
			÷ ☒; -☒ 07/90	<b>246-082-008-014Z</b>	16
2.1	100 kW	08/82→07/84	Vehicle Equipment (C75): for vehicles with power steering (V113)	<b>246-075-021-006Z</b>	11
2.2	85 kW	10/84→09/86	÷ ☒	<b>246-082-008-014Z</b>	16
2.2	101 kW	08/84→12/88	÷ ☒	<b>246-082-008-014Z</b>	16
2.2 Cat	101 kW	06/89→11/90	Vehicle Equipment (C75): for vehicles with power steering (V113)	<b>246-075-021-006Z</b>	11
			÷ ☒; ☒- 08/89 -☒ 07/90	<b>246-082-008-014Z</b>	16
2.2 quattro	101 kW	08/84→12/88	☒- 10/84 ; Vehicle Equipment (C75): for vehicles with power steering (V113)	<b>246-075-021-006Z</b>	11
			÷ ☒; ☒- 10/84	<b>246-082-008-014Z</b>	16
2.2 Turbo	121 kW	08/86→11/90	-☒ 07/90; Vehicle Equipment (C75): for vehicles with power steering (V113)	<b>246-075-021-006Z</b>	11
			÷ ☒; -☒ 07/90	<b>246-082-008-014Z</b>	16



VDO


**AUDI - 100 Avant (44, 44Q, C3) 08/82→11/90**
**Screen Washer Pump**

2.2 Turbo quattro	121 kW	08/86→11/90	Vehicle Equipment (C75): for vehicles with power steering (V113)	<b>246-075-021-006Z</b>	11
			÷	<b>246-082-008-014Z</b>	16
2.3	100 kW	08/86→11/90	10/86 - 07/90; Vehicle Equipment (C75): for vehicles with power steering (V113)	<b>246-075-021-006Z</b>	11
			÷ ;  10/86 - 07/90	<b>246-082-008-014Z</b>	16
2.3 E quattro	100 kW	08/86→11/90	Vehicle Equipment (C75): for vehicles with power steering (V113)	<b>246-075-021-006Z</b>	11
			÷	<b>246-082-008-014Z</b>	16
2.4 D	60 kW	08/89→11/90	08/90 ; Vehicle Equipment (C75): for vehicles with power steering (V113)	<b>246-075-021-006Z</b>	11
			÷ ;  08/90	<b>246-082-008-014Z</b>	16
2.5 TDI	88 kW	01/90→11/90	- 07/90; Vehicle Equipment (C75): for vehicles with power steering (V113)	<b>246-075-021-006Z</b>	11
			÷ ; - 07/90	<b>246-082-008-014Z</b>	16

**AUDI - 200 (43) 10/79→09/82**
**Headlight Washer Pump**

2.1 5E	100 kW	10/79→09/82	Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
--------	--------	-------------	---	-------------------------	----

**Screen Washer Pump**

2.1 5E	100 kW	10/79→09/82		<b>246-082-008-014Z</b>	16
2.1 5T	125 kW	10/79→08/82			

**AUDI - 200 (44, 44Q) 06/83→12/91**
**Headlight Washer Pump**

2.1 5E	100 kW	08/83→07/84	Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
2.1 Turbo	134 kW	08/83→01/88			
2.1 Turbo quattro	134 kW	08/83→09/86			
2.2	101 kW	08/84→07/85			
2.2 20V Turbo quattro	162 kW	03/89→12/90			
2.2 Turbo	121 kW	08/85→09/91			
2.2 Turbo	140 kW	02/88→12/90			
2.2 Turbo	147 kW	02/88→12/90			
2.2 Turbo quattro	121 kW	01/85→12/91			
2.2 Turbo quattro	147 kW	02/88→11/90			
2.3	100 kW	11/86→09/91			

**Screen Washer Pump**

2.1 5E	100 kW	08/83→07/84	Holder Type ID (C112): B	<b>246-075-021-006Z</b>	11
2.1 Turbo	134 kW	08/83→01/88		<b>246-082-008-014Z</b>	16
2.1 Turbo quattro	134 kW	08/83→09/86	10/84 ; Holder Type ID (C112): B	<b>246-075-021-006Z</b>	11
			10/84	<b>246-082-008-014Z</b>	16
2.2	101 kW	08/84→07/85	Holder Type ID (C112): B	<b>246-075-021-006Z</b>	11
				<b>246-082-008-014Z</b>	16
2.2 20V Turbo quattro	162 kW	03/89→12/90	08/89 - 11/90	<b>246-082-008-014Z</b>	16
2.2 Turbo	121 kW	08/85→09/91	- 01/88	<b>246-075-021-006Z</b>	11
			- 12/90	<b>246-082-008-014Z</b>	16
2.2 Turbo	140 kW	02/88→12/90		<b>246-082-008-014Z</b>	16
2.2 Turbo quattro	121 kW	01/85→12/91	08/85 - 11/90	<b>246-082-008-014Z</b>	16
2.2 Turbo quattro	147 kW	02/88→11/90		<b>246-082-008-014Z</b>	16
2.3	100 kW	11/86→09/91	08/88 - 12/90	<b>246-082-008-014Z</b>	16

**AUDI - 200 Avant (44, 44Q) 09/83→12/91****Headlight Washer Pump**

2.1 Turbo quattro	134 kW	09/83→01/88	Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
2.2 20V Turbo quattro	162 kW	07/89→12/90			
2.2 Turbo	121 kW	08/85→09/91			
2.2 Turbo quattro	121 kW	09/83→12/90			
2.2 Turbo quattro	147 kW	02/88→12/91			
2.3	100 kW	11/86→09/91			

**Screen Washer Pump**

2.1 Turbo quattro	134 kW	09/83→01/88	10/84	<b>246-075-021-006Z</b>	11
				<b>246-082-008-014Z</b>	16
2.2 20V Turbo quattro	162 kW	07/89→12/90		<b>246-082-008-014Z</b>	16
2.2 Turbo quattro	121 kW	09/83→12/90	;  01/85  11/90	<b>246-082-008-014Z</b>	16
2.2 Turbo quattro	147 kW	02/88→12/91	;  11/90	<b>246-082-008-014Z</b>	16
2.3	100 kW	11/86→09/91	;  03/89  11/90	<b>246-082-008-014Z</b>	16

**AUDI - A1 (8X1, 8XK) 05/10→10/18****Headlight Washer Pump**

1.0 TFSI	60 kW	01/16→10/18		<b>A2C53308603Z</b>	29
1.0 TFSI	70 kW	03/15→10/18			
1.2 TFSI	63 kW	05/10→04/15			
1.4 TDI	66 kW	11/14→10/18			
1.4 TFSI	90 kW	05/10→04/15			
1.4 TFSI	92 kW	11/14→10/18			
1.4 TFSI	103 kW	04/12→04/15			
1.4 TFSI	136 kW	01/11→04/15			
1.4 TSI	110 kW	11/14→10/18			
1.6 TDI	66 kW	03/11→04/15			
1.6 TDI	77 kW	05/10→04/15			
1.6 TDI	85 kW	11/14→10/18			
1.8 TFSI	141 kW	02/15→10/18			
2.0 TDI	100 kW	05/12→04/15			
2.0 TDI	105 kW	09/11→04/15			
2.0 TFSI quattro	188 kW	03/12→11/12			
S1 quattro	170 kW	03/14→10/18			

**Screen Washer Pump**

1.0 TFSI	70 kW	03/15→10/18		<b>246-083-002-022Z</b>	21
1.2 TFSI	63 kW	05/10→04/15	CBZA	<b>246-083-002-022Z</b>	21
1.4 TFSI	90 kW	05/10→04/15	CAXA	<b>246-083-002-022Z</b>	21
1.4 TFSI	103 kW	04/12→04/15		<b>246-083-002-022Z</b>	21
1.4 TFSI	136 kW	01/11→04/15			
1.6 TDI	66 kW	03/11→04/15			
1.6 TDI	77 kW	05/10→04/15	CAYC	<b>246-083-002-022Z</b>	21
2.0 TDI	100 kW	05/12→04/15		<b>246-083-002-022Z</b>	21
2.0 TDI	105 kW	09/11→04/15			
2.0 TFSI quattro	188 kW	03/12→11/12			
S1 quattro	170 kW	03/14→10/18			

**AUDI - A1 Sportback (8XA, 8XF) 09/11→10/18****Headlight Washer Pump**

1.0 TFSI	60 kW	01/16→10/18		<b>A2C53308603Z</b>	29
1.0 TFSI	70 kW	03/15→10/18			
1.2 TFSI	63 kW	01/12→04/15			
1.4 TDI	66 kW	11/14→10/18			
1.4 TFSI	90 kW	11/11→04/15			
1.4 TFSI	92 kW	11/14→10/18			
1.4 TFSI	103 kW	04/12→04/15			
1.4 TFSI	136 kW	11/11→04/15			
1.4 TSI	110 kW	11/14→10/18			
1.6 TDI	66 kW	11/11→04/15			
1.6 TDI	77 kW	11/11→04/15			
1.6 TDI	85 kW	11/14→10/18			
1.8 TFSI	141 kW	02/15→10/18			
2.0 TDI	100 kW	05/12→04/15			

→





VDO



### AUDI - A1 Sportback (8XA, 8XF) 09/11→10/18



#### Headlight Washer Pump

2.0 TDI	105 kW	09/11→04/15		<b>A2C53308603Z</b>	29
S1 quattro	170 kW	03/14→10/18			



#### Screen Washer Pump

1.0 TFSI	70 kW	03/15→10/18		<b>246-083-002-022Z</b>	21
1.2 TFSI	63 kW	01/12→04/15			
1.4 TFSI	90 kW	11/11→04/15			
1.4 TFSI	103 kW	04/12→04/15			
1.4 TFSI	136 kW	11/11→04/15			
1.6 TDI	66 kW	11/11→04/15			
1.6 TDI	77 kW	11/11→04/15			
2.0 TDI	100 kW	05/12→04/15			
2.0 TDI	105 kW	09/11→04/15			
S1 quattro	170 kW	03/14→10/18			

### AUDI - A2 (8Z0) 02/00→08/05



#### Headlight Washer Pump

1.2 TDI	45 kW	03/01→08/05	Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
1.4	55 kW	02/00→08/05			
1.4 TDI	55 kW	02/00→08/05			
1.4 TDI	66 kW	11/03→08/05		<b>246-086-001-007Z</b>	23
1.6 FSI	81 kW	05/02→08/05	Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23



#### Screen Washer Pump

1.2 TDI	45 kW	03/01→08/05	04/01	<b>246-082-008-025Z</b>	18
1.4	55 kW	02/00→08/05	only in connection with (C55): 1J0 955 665 H	<b>246-082-008-025Z</b>	18
1.4 TDI	55 kW	02/00→08/05	BHC	<b>246-082-008-025Z</b>	18
1.4 TDI	66 kW	11/03→08/05		<b>246-082-008-025Z</b>	18
1.6 FSI	81 kW	05/02→08/05	BAD	<b>246-082-008-025Z</b>	18

### AUDI - A3 (8L1) 09/96→09/06



#### Headlight Washer Pump

1.6	74 kW	09/96→05/03	07/98	<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
1.6	75 kW	08/00→05/03	Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
1.8	92 kW	09/96→05/03	07/98	<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
1.8 T	110 kW	12/96→05/03	05/99	<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
1.8 T	132 kW	12/98→05/03		<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
1.8 T quattro	110 kW	12/96→05/03	08/97 07/98	<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
1.8 T quattro	132 kW	10/98→05/03	11/98	<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
1.9 TDI	66 kW	09/96→07/01	08/99	<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
1.9 TDI	74 kW	10/00→05/03	Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
1.9 TDI	81 kW	08/97→07/01	07/98	<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
1.9 TDI	96 kW	08/00→05/03	Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
1.9 TDI quattro	96 kW	08/00→05/03			
S3 quattro	154 kW	03/99→04/02		<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
S3 quattro	165 kW	10/01→05/03	BAM	<b>246-086-001-007Z</b>	23



#### Screen Washer Pump

1.6	74 kW	09/96→05/03	07/98	<b>246-083-002-022Z</b>	21
1.6	75 kW	08/00→05/03		<b>246-083-002-022Z</b>	21
1.8	92 kW	09/96→05/03	07/98	<b>246-083-002-022Z</b>	21
1.8 T	110 kW	12/96→05/03	12/96	<b>246-083-002-022Z</b>	21



VDO

**AUDI - A3 (8L1) 09/96→09/06****Screen Washer Pump**

1.8 T quattro	110 kW	12/96→05/03	☞ 07/98	<b>246-083-002-022Z</b>	21
1.8 T quattro	132 kW	10/98→05/03	☞ ARY	<b>246-083-002-022Z</b>	21
1.9 TDI	66 kW	09/96→07/01		<b>246-083-002-022Z</b>	21
1.9 TDI	74 kW	10/00→05/03	☞ AXR	<b>246-083-002-022Z</b>	21
1.9 TDI	81 kW	08/97→07/01		<b>246-083-002-022Z</b>	21
1.9 TDI	96 kW	08/00→05/03	☞ → 8L-21008 400	<b>246-083-002-022Z</b>	21
1.9 TDI quattro	96 kW	08/00→05/03		<b>246-083-002-022Z</b>	21
S3 quattro	154 kW	03/99→04/02	☞ APY	<b>246-083-002-022Z</b>	21
S3 quattro	165 kW	10/01→05/03	☞ BAM	<b>246-083-002-022Z</b>	21

**AUDI - A3 (8P1) 05/03→12/13****Headlight Washer Pump**

1.2 TSI	77 kW	04/10→08/12	☞ CBZB	<b>246-086-001-007Z</b>	23
1.4 TFSI	92 kW	09/07→08/12	☞ CAXC / CMSA	<b>246-086-001-007Z</b>	23
1.6	75 kW	05/03→08/12	☞ BGU / BSE / BSF / CCSA / CMXA	<b>246-086-001-007Z</b>	23
1.6 E-Power	75 kW	01/11→08/12		<b>246-086-001-007Z</b>	23
1.6 FSI	85 kW	08/03→09/07	☞ BAG / BLF / BLP	<b>246-086-001-007Z</b>	23
1.6 TDI	66 kW	05/09→08/12	☞ CAYB	<b>246-086-001-007Z</b>	23
1.6 TDI	77 kW	05/09→08/12	☞ CAYC	<b>246-086-001-007Z</b>	23
1.8 TFSI	118 kW	11/06→08/12	☞ BYT / BZB / CDA	<b>246-086-001-007Z</b>	23
1.8 TFSI quattro	118 kW	07/08→08/12	☞ CDA	<b>246-086-001-007Z</b>	23
1.9 TDI	77 kW	05/03→05/10	☞ BKC / BLS / BXE	<b>246-086-001-007Z</b>	23
2.0 FSI	110 kW	05/03→06/08	☞ AXW / BLR / BLX / BLY / BMB / BVY / BVZ	<b>246-086-001-007Z</b>	23
2.0 TDI	100 kW	05/03→08/12	☞ AZV / CBAA / CFFA	<b>246-086-001-007Z</b>	23
2.0 TDI	103 kW	06/05→06/08	☞ BMM	<b>246-086-001-007Z</b>	23
2.0 TDI	120 kW	06/06→06/08	☞ BUY	<b>246-086-001-007Z</b>	23
2.0 TDI	125 kW	03/06→08/12	☞ BMN / CBBB / CFGB	<b>246-086-001-007Z</b>	23
2.0 TDI 16V	103 kW	05/03→08/12	☞ BKD / CBAB / CFFB / CLJA	<b>246-086-001-007Z</b>	23
2.0 TDI 16V quattro	103 kW	08/04→08/12	☞ BKD / CBAB / CFFB	<b>246-086-001-007Z</b>	23
2.0 TDI quattro	100 kW	05/03→06/08	☞ AZV	<b>246-086-001-007Z</b>	23
2.0 TDI quattro	103 kW	01/06→06/08	☞ BMM	<b>246-086-001-007Z</b>	23
2.0 TDI quattro	125 kW	03/06→08/12	☞ BMN / CBBB / CFGB	<b>246-086-001-007Z</b>	23
2.0 TFSI	147 kW	09/04→08/12	☞ AXX / BWA / CAWB / CCZA	<b>246-086-001-007Z</b>	23
2.0 TFSI quattro	147 kW	09/04→08/12	☞ AXX / BWA / CCZA	<b>246-086-001-007Z</b>	23
3.2 V6 quattro	184 kW	07/03→05/09	☞ BDB / BMJ / BUB	<b>246-086-001-007Z</b>	23
S3 quattro	188 kW	02/07→08/12	☞ BZC / CDLC	<b>246-086-001-007Z</b>	23
S3 quattro	195 kW	11/06→08/12	☞ BHZ / CDLA	<b>246-086-001-007Z</b>	23

**Screen Washer Pump**

1.2 TSI	77 kW	04/10→08/12	☞ CBZB	<b>246-083-002-022Z</b>	21
1.4 TFSI	92 kW	09/07→08/12	☞ CAXC	<b>246-083-002-022Z</b>	21
1.6	75 kW	05/03→08/12	☞ BSE	<b>246-083-002-022Z</b>	21
1.6 E-Power	75 kW	01/11→08/12		<b>246-083-002-022Z</b>	21
1.6 FSI	85 kW	08/03→09/07	☞ BLP	<b>246-083-002-022Z</b>	21
1.6 TDI	66 kW	05/09→08/12	☞ CAYB	<b>246-083-002-022Z</b>	21
1.6 TDI	77 kW	05/09→08/12	☞ CAYC	<b>246-083-002-022Z</b>	21
1.8 TFSI	118 kW	11/06→08/12		<b>246-083-002-022Z</b>	21
1.8 TFSI quattro	118 kW	07/08→08/12	☞ CDA	<b>246-083-002-022Z</b>	21
1.9 TDI	77 kW	05/03→05/10		<b>246-083-002-022Z</b>	21
2.0 FSI	110 kW	05/03→06/08	☞ AXW	<b>246-083-002-022Z</b>	21
2.0 TDI	100 kW	05/03→08/12		<b>246-083-002-022Z</b>	21
2.0 TDI	103 kW	06/05→06/08		<b>246-083-002-022Z</b>	21
2.0 TDI	120 kW	06/06→06/08	☞ BUY	<b>246-083-002-022Z</b>	21
2.0 TDI	125 kW	03/06→08/12		<b>246-083-002-022Z</b>	21
2.0 TDI 16V	103 kW	05/03→08/12		<b>246-083-002-022Z</b>	21
2.0 TDI 16V quattro	103 kW	08/04→08/12		<b>246-083-002-022Z</b>	21
2.0 TDI quattro	100 kW	05/03→06/08		<b>246-083-002-022Z</b>	21
2.0 TDI quattro	103 kW	01/06→06/08		<b>246-083-002-022Z</b>	21
2.0 TDI quattro	125 kW	03/06→08/12		<b>246-083-002-022Z</b>	21



VDO


**AUDI - A3 (8P1) 05/03→12/13**

**Screen Washer Pump**

2.0 TFSI	147 kW	09/04→08/12	BWA	<b>246-083-002-022Z</b>	21
2.0 TFSI quattro	147 kW	09/04→08/12			
3.2 V6 quattro	184 kW	07/03→05/09	→ F 8P-5B003 751	<b>246-083-002-022Z</b>	21
S3 quattro	188 kW	02/07→08/12	BZC / CDLC	<b>246-083-002-022Z</b>	21
S3 quattro	195 kW	11/06→08/12		<b>246-083-002-022Z</b>	21

**AUDI - A3 (8V1, 8VK) 04/12→**

**Headlight Washer Pump**

1.0 TFSI	85 kW	07/16→		<b>A2C53308603Z</b>	29
1.2 TFSI	77 kW	02/13→		<b>246-086-001-007Z</b>	23
			→ 8V-D-000 001	<b>A2C53308603Z</b>	29
1.2 TFSI	81 kW	05/14→	→ 8V-D-000 001	<b>A2C53308603Z</b>	29
1.4 TFSI	90 kW	04/12→		<b>246-086-001-007Z</b>	23
			8V-D-000 001	<b>A2C53308603Z</b>	29
1.4 TFSI	92 kW	05/14→	→ 8V-D-000 001	<b>A2C53308603Z</b>	29
1.4 TFSI	103 kW	03/13→		<b>246-086-001-007Z</b>	23
			→ 8V-D-000 001	<b>A2C53308603Z</b>	29
1.4 TSI	110 kW	05/14→	→ 8V-D-000 001	<b>A2C53308603Z</b>	29
1.6 TDI	77 kW	10/12→		<b>246-086-001-007Z</b>	23
			8V-D-000 001	<b>A2C53308603Z</b>	29
1.6 TDI	81 kW	09/13→		<b>246-086-001-007Z</b>	23
1.8 TFSI	132 kW	04/12→		<b>A2C53308603Z</b>	29
1.8 TFSI quattro	132 kW	08/12→	→ 8V-D-000 001	<b>A2C53308603Z</b>	29
2.0 TDI	81 kW	01/13→		<b>246-086-001-007Z</b>	23
			8V-D-000 001	<b>A2C53308603Z</b>	29
2.0 TDI	100 kW	05/13→		<b>246-086-001-007Z</b>	23
2.0 TDI	105 kW	09/12→		<b>A2C53308603Z</b>	29
2.0 TDI	110 kW	04/12→	→ 8V-D-000 001	<b>A2C53308603Z</b>	29
2.0 TDI	135 kW	05/13→			
2.0 TDI quattro	110 kW	10/12→			
2.0 TDI quattro	135 kW	12/12→			
2.0 TFSI	140 kW	05/16→		<b>A2C53308603Z</b>	29
2.0 TFSI quattro	140 kW	05/16→			
S3 quattro	206 kW	02/13→		<b>246-086-001-007Z</b>	23
			→ 8V-D-000 001	<b>A2C53308603Z</b>	29
S3 quattro	210 kW	05/14→	→ 8V-D-000 001	<b>A2C53308603Z</b>	29
S3 quattro	213 kW	07/16→		<b>A2C53308603Z</b>	29
S3 quattro	221 kW	11/12→		<b>246-086-001-007Z</b>	23
			8V-D-000 001	<b>A2C53308603Z</b>	29


**Screen Washer Pump**

1.0 TFSI	85 kW	07/16→		<b>246-083-002-022Z</b>	21
1.2 TFSI	77 kW	02/13→			
1.2 TFSI	81 kW	05/14→			
1.4 TFSI	90 kW	04/12→			
1.4 TFSI	92 kW	05/14→			
1.4 TFSI	103 kW	03/13→			
1.4 TSI	110 kW	05/14→			
1.6 TDI	77 kW	10/12→			
1.6 TDI	81 kW	09/13→			
1.8 TFSI	132 kW	04/12→			
1.8 TFSI quattro	132 kW	08/12→			
2.0 TDI	81 kW	01/13→			
2.0 TDI	100 kW	05/13→			
2.0 TDI	105 kW	09/12→			
2.0 TDI	110 kW	04/12→			
2.0 TDI	135 kW	05/13→			
2.0 TDI quattro	110 kW	10/12→			
2.0 TDI quattro	135 kW	12/12→			
2.0 TFSI	140 kW	05/16→			
2.0 TFSI quattro	140 kW	05/16→			
S3 quattro	206 kW	02/13→			
S3 quattro	210 kW	05/14→			

→



VDO

**AUDI - A3 (8V1, 8VK) 04/12→****Screen Washer Pump**

S3 quattro	213 kW	07/16→		<b>246-083-002-022Z</b>	21
S3 quattro	221 kW	11/12→			
S3 quattro	228 kW	06/16→			

**AUDI - A3 Convertible (8P7) 04/08→05/13****Headlight Washer Pump**

1.2 TFSI	77 kW	03/10→05/13	CBZB	<b>246-086-001-007Z</b>	23
1.4 TFSI	92 kW	02/11→05/13		<b>246-086-001-007Z</b>	23
1.6	75 kW	09/08→05/10	BSE	<b>246-086-001-007Z</b>	23
1.6 TDI	77 kW	05/09→05/13	CAYC	<b>246-086-001-007Z</b>	23
1.8 TFSI	118 kW	04/08→05/13	BZB / CDAA	<b>246-086-001-007Z</b>	23
1.9 TDI	77 kW	04/08→10/09	BLS	<b>246-086-001-007Z</b>	23
2.0 TDI	100 kW	04/08→05/13	CBAA / CFFA	<b>246-086-001-007Z</b>	23
2.0 TDI	103 kW	04/08→05/13	CBAB / CFFB	<b>246-086-001-007Z</b>	23
2.0 TFSI	147 kW	04/08→05/13	CAWB / CCZA	<b>246-086-001-007Z</b>	23

**Screen Washer Pump**

1.2 TFSI	77 kW	03/10→05/13	CBZB	<b>246-082-008-025Z</b>	18
1.4 TFSI	92 kW	02/11→05/13		<b>246-082-008-025Z</b>	18
1.6	75 kW	09/08→05/10	BSE	<b>246-082-008-025Z</b>	18
1.6 TDI	77 kW	05/09→05/13	CAYC	<b>246-082-008-025Z</b>	18
1.8 TFSI	118 kW	04/08→05/13	BZB / CDAA	<b>246-082-008-025Z</b>	18
1.9 TDI	77 kW	04/08→10/09	BLS	<b>246-082-008-025Z</b>	18
2.0 TDI	100 kW	04/08→05/13	CBAA / CFFA	<b>246-082-008-025Z</b>	18
2.0 TDI	103 kW	04/08→05/13	CBAB / CFFB	<b>246-082-008-025Z</b>	18
2.0 TFSI	147 kW	04/08→05/13	CAWB / CCZA	<b>246-082-008-025Z</b>	18

**AUDI - A3 Convertible (8V7, 8VE) 10/13→****Headlight Washer Pump**

1.4 TFSI	85 kW	02/16→		<b>A2C53308603Z</b>	29
1.4 TFSI	92 kW	02/14→	01/15	<b>A2C53308603Z</b>	29
1.4 TFSI	103 kW	10/13→		<b>246-086-001-007Z</b>	23
			01/15	<b>A2C53308603Z</b>	29
1.4 TSI	110 kW	05/14→	01/15	<b>A2C53308603Z</b>	29
1.6 TDI	81 kW	02/14→			
1.8 TFSI	125 kW	05/14→			
1.8 TFSI	132 kW	10/13→		<b>246-086-001-007Z</b>	23
			01/15	<b>A2C53308603Z</b>	29
1.8 TFSI quattro	132 kW	03/14→	01/15	<b>A2C53308603Z</b>	29
2.0 TDI	100 kW	10/13→			
2.0 TDI	110 kW	10/13→		<b>246-086-001-007Z</b>	23
			01/15	<b>A2C53308603Z</b>	29
2.0 TDI	135 kW	05/14→	01/15	<b>A2C53308603Z</b>	29
2.0 TDI quattro	110 kW	03/14→			
2.0 TDI quattro	135 kW	05/14→			
2.0 TFSI	140 kW	05/16→		<b>A2C53308603Z</b>	29
2.0 TFSI quattro	140 kW	05/16→			
S3 quattro	210 kW	03/14→	01/15	<b>A2C53308603Z</b>	29
S3 quattro	221 kW	04/14→			
S3 quattro	228 kW	07/16→		<b>A2C53308603Z</b>	29

**Screen Washer Pump**

1.4 TFSI	85 kW	02/16→		<b>246-082-008-025Z</b>	18
1.4 TFSI	92 kW	02/14→			
1.4 TFSI	103 kW	10/13→			
1.4 TSI	110 kW	05/14→			
1.6 TDI	81 kW	02/14→			
1.8 TFSI	125 kW	05/14→			
1.8 TFSI	132 kW	10/13→			
1.8 TFSI quattro	132 kW	03/14→			
2.0 TDI	110 kW	10/13→			

→



VDO


**AUDI - A3 Convertible (8V7, 8VE) 10/13→**

**Screen Washer Pump**

2.0 TDI	135 kW	05/14→		<b>246-082-008-025Z</b>	18
2.0 TDI quattro	110 kW	03/14→			
2.0 TDI quattro	135 kW	05/14→			
2.0 TFSI	140 kW	05/16→			
2.0 TFSI quattro	140 kW	05/16→			
2.0 TFSI quattro	162 kW	05/14→			
S3 quattro	221 kW	04/14→			
S3 quattro	228 kW	07/16→			

**AUDI - A3 Limousine (8VS, 8VM) 05/13→**

**Headlight Washer Pump**

1.0 TFSI	85 kW	07/16→10/18		<b>A2C53308603Z</b>	29
1.2 TFSI	77 kW	10/13→		<b>246-086-001-007Z</b>	23
			→ 8V-D-000 001	<b>A2C53308603Z</b>	29
1.2 TFSI	81 kW	05/14→	→ 8V-D-000 001	<b>A2C53308603Z</b>	29
1.4 TFSI	90 kW	09/13→		<b>246-086-001-007Z</b>	23
			→ 8V-D-000 001	<b>A2C53308603Z</b>	29
1.4 TFSI	92 kW	09/13→		<b>246-086-001-007Z</b>	23
			→ 8V-D-000 001	<b>A2C53308603Z</b>	29
1.4 TFSI	103 kW	05/13→		<b>246-086-001-007Z</b>	23
			→ 8V-D-000 001	<b>A2C53308603Z</b>	29
1.4 TFSI	110 kW	05/14→	→ 8V-D-000 001	<b>A2C53308603Z</b>	29
1.6 TDI	77 kW	09/13→		<b>246-086-001-007Z</b>	23
			→ 8V-D-000 001	<b>A2C53308603Z</b>	29
1.6 TDI	81 kW	05/14→	→ 8V-D-000 001	<b>A2C53308603Z</b>	29
1.6 TDI quattro	81 kW	05/15→		<b>A2C53308603Z</b>	29
1.8 TFSI	125 kW	11/13→		<b>246-086-001-007Z</b>	23
1.8 TFSI	132 kW	05/13→	→ 8V-D-000 001	<b>A2C53308603Z</b>	29
1.8 TFSI quattro	132 kW	11/13→			
2.0 TDI	81 kW	05/13→			
2.0 TDI	100 kW	09/13→			
2.0 TDI	105 kW	10/13→			
2.0 TDI	110 kW	05/13→			
2.0 TDI	135 kW	05/14→	→ 8V-D-000 001	<b>A2C53308603Z</b>	29
2.0 TDI quattro	110 kW	10/13→		<b>246-086-001-007Z</b>	23
			→ 8V-D-000 001	<b>A2C53308603Z</b>	29
2.0 TDI quattro	135 kW	05/14→	→ 8V-D-000 001	<b>A2C53308603Z</b>	29
2.0 TFSI	140 kW	05/16→		<b>A2C53308603Z</b>	29
2.0 TFSI quattro	140 kW	05/16→		<b>A2C53308603Z</b>	29
S3 quattro	206 kW	10/13→		<b>246-086-001-007Z</b>	23
			→ 8V-D-000 001	<b>A2C53308603Z</b>	29
S3 quattro	210 kW	05/14→	→ 8V-D-000 001	<b>A2C53308603Z</b>	29
S3 quattro	213 kW	08/16→		<b>A2C53308603Z</b>	29
S3 quattro	221 kW	10/13→		<b>246-086-001-007Z</b>	23
			→ 8V-D-000 001	<b>A2C53308603Z</b>	29


**Screen Washer Pump**

1.0 TFSI	85 kW	07/16→10/18		<b>246-083-002-022Z</b>	21
1.2 TFSI	77 kW	10/13→			
1.2 TFSI	81 kW	05/14→			
1.4 TFSI	90 kW	09/13→			
1.4 TFSI	92 kW	09/13→			
1.4 TFSI	103 kW	05/13→			
1.6 TDI	77 kW	09/13→			
1.6 TDI	81 kW	05/14→			
1.6 TDI quattro	81 kW	05/15→			
1.8 TFSI	125 kW	11/13→			
1.8 TFSI	132 kW	05/13→			
1.8 TFSI quattro	132 kW	11/13→			
2.0 TDI	81 kW	05/13→			
2.0 TDI	100 kW	09/13→			
2.0 TDI	105 kW	10/13→			
2.0 TDI	110 kW	05/13→			

→

**AUDI - A3 Limousine (8VS, 8VM) 05/13→****Screen Washer Pump**

2.0 TDI	135 kW	05/14→		246-083-002-022Z	21
2.0 TDI quattro	110 kW	10/13→			
2.0 TDI quattro	135 kW	05/14→			
2.0 TFSI	140 kW	05/16→			
2.0 TFSI quattro	140 kW	05/16→			
RS3 quattro	294 kW	04/17→	Pump Type (C110): Mono Pump (V209)	246-082-008-025Z	18
			Pump Type (C110): Dual Pump (V210)	246-083-002-022Z	21
S3 quattro	206 kW	10/13→		246-083-002-022Z	21
S3 quattro	210 kW	05/14→			
S3 quattro	213 kW	08/16→			
S3 quattro	221 kW	10/13→			
S3 quattro	228 kW	06/16→			

**AUDI - A3 Sportback (8PA) 09/04→12/15****Headlight Washer Pump**

1.2 TSI	77 kW	04/10→03/13	CBZB	246-086-001-007Z	23
1.4 TFSI	92 kW	09/07→03/13	CAXC / CMSA	246-086-001-007Z	23
1.6	75 kW	09/04→03/13	BGU / BSE / BSF / CCSA / CMXA	246-086-001-007Z	23
1.6 E-Power	75 kW	01/11→03/13		246-086-001-007Z	23
1.6 FSI	85 kW	09/04→09/07	BLF / BLP	246-086-001-007Z	23
1.6 TDI	66 kW	05/09→03/13	CAYB	246-086-001-007Z	23
1.6 TDI	77 kW	05/09→03/13	CAYC	246-086-001-007Z	23
1.8 TFSI	118 kW	11/06→03/13	BYT / BZB / CDAA	246-086-001-007Z	23
1.8 TFSI quattro	118 kW	07/08→03/13	CDAA	246-086-001-007Z	23
1.9 TDI	77 kW	09/04→05/10	BKC / BLS / BXE	246-086-001-007Z	23
2.0 FSI	110 kW	09/04→06/08	BLR / BLX / BLY / BMB / BVY / BVZ	246-086-001-007Z	23
2.0 TDI	100 kW	09/04→03/13	AZV / CBAA / CFFA	246-086-001-007Z	23
2.0 TDI	103 kW	06/05→06/08	BMM	246-086-001-007Z	23
2.0 TDI	120 kW	06/06→06/08	BUY	246-086-001-007Z	23
2.0 TDI	125 kW	03/06→03/13	BMN / CBBB / CFGB	246-086-001-007Z	23
2.0 TDI 16V	103 kW	09/04→03/13	BKD / CBAB / CFFB / CLJA	246-086-001-007Z	23
2.0 TDI 16V quattro	103 kW	11/05→03/13	BKD / CBAB / CFFB	246-086-001-007Z	23
2.0 TDI quattro	103 kW	01/06→06/08	BMM	246-086-001-007Z	23
2.0 TDI quattro	125 kW	03/06→03/13	BMN / CBBB / CFGB	246-086-001-007Z	23
2.0 TFSI	147 kW	09/04→03/13	AXX / BPY / BWA / CAWB / CBFA / CCZA	246-086-001-007Z	23
2.0 TFSI quattro	147 kW	09/04→03/13	AXX / BWA / CCZA	246-086-001-007Z	23
3.2 V6 quattro	184 kW	09/04→05/09	BMJ / BUB	246-086-001-007Z	23
RS3 quattro	250 kW	01/11→12/12		246-086-001-007Z	23
S3 quattro	188 kW	07/08→03/13	CDLC	246-086-001-007Z	23
S3 quattro	195 kW	06/08→03/13	BHZ / CDLA	246-086-001-007Z	23

**Screen Washer Pump**

1.2 TSI	77 kW	04/10→03/13	CBZB	246-083-002-022Z	21
1.4 TFSI	92 kW	09/07→03/13	CAXC	246-083-002-022Z	21
1.6	75 kW	09/04→03/13	CCSA	246-083-002-022Z	21
1.6 E-Power	75 kW	01/11→03/13		246-083-002-022Z	21
1.6 FSI	85 kW	09/04→09/07	→ F 8P-5B003 751	246-083-002-022Z	21
1.6 TDI	66 kW	05/09→03/13	CAYB	246-083-002-022Z	21
1.6 TDI	77 kW	05/09→03/13	CAYC	246-083-002-022Z	21
1.8 TFSI	118 kW	11/06→03/13	BYT	246-083-002-022Z	21
1.8 TFSI quattro	118 kW	07/08→03/13	CDAA	246-083-002-022Z	21
1.9 TDI	77 kW	09/04→05/10		246-083-002-022Z	21
2.0 FSI	110 kW	09/04→06/08	→ 8P-6B025 000	246-083-002-022Z	21
2.0 TDI	100 kW	09/04→03/13		246-083-002-022Z	21
2.0 TDI	103 kW	06/05→06/08			
2.0 TDI	120 kW	06/06→06/08	BUY	246-083-002-022Z	21
2.0 TDI	125 kW	03/06→03/13		246-083-002-022Z	21
2.0 TDI 16V	103 kW	09/04→03/13			
2.0 TDI 16V quattro	103 kW	11/05→03/13			
2.0 TDI quattro	103 kW	01/06→06/08			
2.0 TDI quattro	125 kW	03/06→03/13			



VDO


**AUDI - A3 Sportback (8PA) 09/04 → 12/15**

**Screen Washer Pump**

2.0 TFSI	147 kW	09/04 → 03/13	CAWB	246-083-002-022Z	21
2.0 TFSI quattro	147 kW	09/04 → 03/13	→ [VIN: XXXXXXXX] 8P-7-120 000	246-083-002-022Z	21
3.2 V6 quattro	184 kW	09/04 → 05/09	→ [VIN: XXXXXXXX] 8P-6B025 000	246-083-002-022Z	21
RS3 quattro	250 kW	01/11 → 12/12		246-083-002-022Z	21
S3 quattro	188 kW	07/08 → 03/13	CDLC	246-083-002-022Z	21
S3 quattro	195 kW	06/08 → 03/13	BHZ / CDLA	246-083-002-022Z	21

**AUDI - A3 Sportback (8VA, 8VF) 09/12 →**

**Headlight Washer Pump**

1.0 TFSI	85 kW	07/16 →		A2C53308603Z	29
1.2 TFSI	77 kW	05/13 →		246-086-001-007Z	23
			[VIN: XXXXXXXX] → 8V-D-000 001	A2C53308603Z	29
1.2 TFSI	81 kW	05/14 →	[VIN: XXXXXXXX] → 8V-D-000 001	A2C53308603Z	29
1.4 TFSI	90 kW	09/12 →		246-086-001-007Z	23
			[VIN: XXXXXXXX] → 8V-D-000 001	A2C53308603Z	29
1.4 TFSI	92 kW	05/14 →	[VIN: XXXXXXXX] → 8V-D-000 001	A2C53308603Z	29
1.4 TFSI	103 kW	03/13 →		246-086-001-007Z	23
			[VIN: XXXXXXXX] → 8V-D-000 001	A2C53308603Z	29
1.4 TFSI e-tron	110 kW	05/14 →	[VIN: XXXXXXXX] → 8V-D-000 001	A2C53308603Z	29
1.4 TFSI g-tron	81 kW	11/13 →		246-086-001-007Z	23
			[VIN: XXXXXXXX] → 8V-D-000 001	A2C53308603Z	29
1.4 TSI	110 kW	05/14 →	[VIN: XXXXXXXX] → 8V-D-000 001	A2C53308603Z	29
1.6 TDI	77 kW	10/12 →		246-086-001-007Z	23
1.6 TDI	81 kW	09/13 →	[VIN: XXXXXXXX] → 8V-D-000 001	A2C53308603Z	29
1.6 TDI quattro	81 kW	05/15 →		A2C53308603Z	29
1.8 TFSI	132 kW	09/12 →		246-086-001-007Z	23
1.8 TFSI quattro	132 kW	05/13 →	[VIN: XXXXXXXX] → 8V-D-000 001	A2C53308603Z	29
2.0 TDI	81 kW	05/13 →			
2.0 TDI	100 kW	05/13 →			
2.0 TDI	105 kW	03/13 →			
2.0 TDI	110 kW	09/12 →			
2.0 TDI	135 kW	05/13 →			
2.0 TDI quattro	110 kW	02/13 →			
2.0 TDI quattro	135 kW	05/13 →			
2.0 TFSI	140 kW	05/16 →		A2C53308603Z	29
2.0 TFSI quattro	140 kW	05/16 →			
RS3 quattro	270 kW	03/15 →			
S3 quattro	206 kW	05/13 →		246-086-001-007Z	23
			[VIN: XXXXXXXX] → 8V-D-000 001	A2C53308603Z	29
S3 quattro	210 kW	05/14 →	[VIN: XXXXXXXX] → 8V-D-000 001	A2C53308603Z	29
S3 quattro	213 kW	07/16 →		A2C53308603Z	29
S3 quattro	221 kW	11/12 →		246-086-001-007Z	23
			[VIN: XXXXXXXX] → 8V-D-000 001	A2C53308603Z	29


**Screen Washer Pump**

1.0 TFSI	85 kW	07/16 →		246-083-002-022Z	21
1.2 TFSI	77 kW	05/13 →			
1.2 TFSI	81 kW	05/14 →			
1.4 TFSI	90 kW	09/12 →			
1.4 TFSI	92 kW	05/14 →			
1.4 TFSI	103 kW	03/13 →			
1.4 TFSI e-tron	110 kW	05/14 →			
1.4 TFSI g-tron	81 kW	11/13 →			
1.4 TSI	110 kW	05/14 →			
1.6 TDI	77 kW	10/12 →			
1.6 TDI	81 kW	09/13 →			
1.6 TDI quattro	81 kW	05/15 →			
1.8 TFSI	132 kW	09/12 →			
1.8 TFSI quattro	132 kW	05/13 →			
2.0 TDI	81 kW	05/13 →			
2.0 TDI	100 kW	05/13 →			
2.0 TDI	105 kW	03/13 →			
2.0 TDI	110 kW	09/12 →			

→



VDO

**AUDI - A3 Sportback (8VA, 8VF) 09/12→****Screen Washer Pump**

2.0 TDI	135 kW	05/13→		<b>246-083-002-022Z</b>	21
2.0 TDI quattro	110 kW	02/13→			
2.0 TDI quattro	135 kW	05/13→			
2.0 TFSI	140 kW	05/16→			
2.0 TFSI quattro	140 kW	05/16→			
RS3 quattro	270 kW	03/15→			
RS3 quattro	294 kW	04/17→	Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
S3 quattro	206 kW	05/13→		<b>246-083-002-022Z</b>	21
S3 quattro	210 kW	05/14→			
S3 quattro	213 kW	07/16→			
S3 quattro	221 kW	11/12→			
S3 quattro	228 kW	06/16→			

**AUDI - A4 (8D2, B5) 11/94→12/01****Headlight Washer Pump**

1.6	74 kW	11/94→10/00	- 07/99	<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
1.6	75 kW	07/00→11/00	Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
1.8	85 kW	04/95→11/00	- 07/95 - 12/98	<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
1.8	92 kW	11/94→11/00	- 07/99	<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
1.8 quattro	85 kW	07/95→11/00	- 12/98	<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
1.8 quattro	92 kW	01/95→11/00	- 07/99	<b>246-086-001-002Z</b>	22
1.8 T	110 kW	01/95→11/00	Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
1.8 T	125 kW	05/00→09/00		<b>246-086-001-007Z</b>	23
1.8 T	132 kW	12/97→11/00	- 12/98	<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
1.8 T quattro	110 kW	01/95→11/00	- 07/99	<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
1.8 T quattro	132 kW	12/97→11/00	- 12/98	<b>246-086-001-002Z</b>	22
1.9 TDI	55 kW	12/95→11/00	Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
1.9 TDI	66 kW	01/95→11/00			
1.9 TDI	81 kW	10/95→11/00	- 02/96 - 12/98	<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
1.9 TDI	85 kW	03/00→11/00	Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
1.9 TDI quattro	81 kW	09/96→11/00	- 02/99 - 07/99	<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
1.9 TDI quattro	85 kW	03/00→11/00	Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
2.4	120 kW	08/97→11/00			
2.4	121 kW	03/97→11/00	- 07/99	<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
2.4 quattro	120 kW	08/97→11/00	Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
2.4 quattro	121 kW	03/97→11/00	- 08/97 - 07/99	<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
2.5 TDI	110 kW	09/97→11/00	- 11/97 - 07/99	<b>246-086-001-002Z</b>	22
2.5 TDI quattro	110 kW	09/97→11/00	Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
2.6	110 kW	01/95→11/00	- 07/98	<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
2.6 quattro	110 kW	01/95→11/00	- 12/98	<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
2.8	128 kW	09/95→07/97		<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
2.8	142 kW	10/96→11/00	- 12/98	<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
2.8 quattro	128 kW	01/95→07/97		<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
2.8 quattro	142 kW	10/96→08/01	- 08/97 - 07/99	<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23





VDO


**AUDI - A4 (8D2, B5) 11/94→12/01**

**Headlight Washer Pump**

S4 quattro	195 kW	09/97→09/01	10/97  01/99	<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23


**Screen Washer Pump**

1.6	74 kW	11/94→10/00		<b>246-082-008-025Z</b>	18
1.6	75 kW	07/00→11/00			
1.8	85 kW	04/95→11/00			
1.8	92 kW	11/94→11/00			
1.8 quattro	85 kW	07/95→11/00			
1.8 quattro	92 kW	01/95→11/00			
1.8 T	110 kW	01/95→11/00			
1.8 T	125 kW	05/00→09/00			
1.8 T	132 kW	12/97→11/00	AJL	<b>246-082-008-025Z</b>	18
1.8 T quattro	110 kW	01/95→11/00		<b>246-082-008-025Z</b>	18
1.8 T quattro	132 kW	12/97→11/00	AJL	<b>246-082-008-025Z</b>	18
1.9 TDI	55 kW	12/95→11/00		<b>246-082-008-025Z</b>	18
1.9 TDI	66 kW	01/95→11/00			
1.9 TDI	81 kW	10/95→11/00			
1.9 TDI	85 kW	03/00→11/00		<b>246-083-002-022Z</b>	21
1.9 TDI quattro	81 kW	09/96→11/00		<b>246-082-008-025Z</b>	18
1.9 TDI quattro	85 kW	03/00→11/00			
2.4	121 kW	03/97→11/00			
2.4 quattro	121 kW	03/97→11/00			
2.5 TDI	110 kW	09/97→11/00			
2.5 TDI quattro	110 kW	09/97→11/00			
2.6	110 kW	01/95→11/00			
2.6 quattro	110 kW	01/95→11/00			
2.8	142 kW	10/96→11/00			
2.8 quattro	142 kW	10/96→08/01			
S4 quattro	195 kW	09/97→09/01	AGB	<b>246-082-008-025Z</b>	18

**AUDI - A4 (8E2, B6) 11/00→12/05**

**Headlight Washer Pump**

1.6	75 kW	11/00→12/04	Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
1.8 T	110 kW	11/00→07/02			
1.8 T	120 kW	07/02→12/04		<b>246-086-001-007Z</b>	23
1.8 T	125 kW	07/01→12/04			
1.8 T	140 kW	11/02→12/04			
1.8 T quattro	110 kW	11/00→07/02	Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
1.8 T quattro	120 kW	07/02→12/04		<b>246-086-001-007Z</b>	23
1.8 T quattro	125 kW	07/01→12/04			
1.8 T quattro	140 kW	11/02→12/04			
1.9 TDI	74 kW	05/01→12/04	Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
1.9 TDI	85 kW	06/04→12/04		<b>246-086-001-007Z</b>	23
1.9 TDI	96 kW	11/00→12/04	Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
1.9 TDI quattro	96 kW	11/01→12/04			
2.0	96 kW	11/00→12/04			
2.0 FSI	110 kW	07/02→12/04			
2.4	120 kW	09/01→12/04		<b>246-086-001-007Z</b>	23
2.4	125 kW	09/01→12/04	Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
2.5 TDI	114 kW	08/01→07/02			
2.5 TDI	120 kW	07/02→12/04		<b>246-086-001-007Z</b>	23
2.5 TDI quattro	132 kW	11/00→12/04	Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
3.0	160 kW	04/01→12/04		<b>246-086-001-007Z</b>	23
3.0	162 kW	11/00→12/04	Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
3.0 quattro	160 kW	04/01→12/04		<b>246-086-001-007Z</b>	23
3.0 quattro	162 kW	11/00→12/04	Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
S4 quattro	253 kW	03/03→12/04		<b>246-086-001-007Z</b>	23


**Screen Washer Pump**

1.6	75 kW	11/00→12/04		<b>246-083-002-022Z</b>	21
1.8 T	110 kW	11/00→07/02			
1.8 T	120 kW	07/02→12/04	BFB; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			BFB; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21



VDO

**AUDI - A4 (8E2, B6) 11/00→12/05****Screen Washer Pump**

1.8 T	125 kW	07/01→12/04	AMB; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			AMB; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
1.8 T	140 kW	11/02→12/04	BEX; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			BEX; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
1.8 T quattro	110 kW	11/00→07/02		<b>246-083-002-022Z</b>	21
1.8 T quattro	120 kW	07/02→12/04	→ 8E-5-065-000; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
1.8 T quattro	125 kW	07/01→12/04	→ 8E-5-065-000; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
1.8 T quattro	140 kW	11/02→12/04			
1.9 TDI	74 kW	05/01→12/04	→ 8E-5-400 000	<b>246-082-008-025Z</b>	18
				<b>246-083-002-022Z</b>	21
1.9 TDI	85 kW	06/04→12/04	8E-1000 001 ; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			8E-1000 001 ; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
1.9 TDI	96 kW	11/00→12/04		<b>246-082-008-025Z</b>	18
1.9 TDI quattro	96 kW	11/01→12/04	→ 8E-5-400 000	<b>246-082-008-025Z</b>	18
				<b>246-083-002-022Z</b>	21
2.0	96 kW	11/00→12/04		<b>246-083-002-022Z</b>	21
2.0 FSI	110 kW	07/02→12/04	AWA	<b>246-082-008-025Z</b>	18
				<b>246-083-002-022Z</b>	21
2.4	120 kW	09/01→12/04	8E-2-020 001 ; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			8E-2-020 001 ; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
2.4	125 kW	09/01→12/04	→ 8E-3-500 000	<b>246-082-008-025Z</b>	18
				<b>246-083-002-022Z</b>	21
2.5 TDI	114 kW	08/01→07/02	8E-1-000 001	<b>246-082-008-025Z</b>	18
				<b>246-083-002-022Z</b>	21
2.5 TDI	120 kW	07/02→12/04	BCZ; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			BCZ; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
2.5 TDI quattro	132 kW	11/00→12/04		<b>246-083-002-022Z</b>	21
3.0	160 kW	04/01→12/04	→ 8E-5-065-000; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			→ 8E-5-065-000; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
3.0	162 kW	11/00→12/04		<b>246-083-002-022Z</b>	21
3.0 quattro	160 kW	04/01→12/04	BBJ; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			BBJ; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
3.0 quattro	162 kW	11/00→12/04		<b>246-083-002-022Z</b>	21
S4 quattro	253 kW	03/03→12/04	Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21

**AUDI - A4 (8EC, B7) 11/04→06/08****Headlight Washer Pump**

1.6	75 kW	11/04→06/08		<b>246-086-001-007Z</b>	23
1.8 T	120 kW	11/04→06/08			
1.8 T quattro	120 kW	11/04→06/08			
1.9 TDI	85 kW	11/04→06/08			
2.0	96 kW	11/04→06/08			
2.0 TDI	89 kW	09/05→09/06			
2.0 TDI	93 kW	11/05→11/06			
2.0 TDI	100 kW	11/04→06/08			
2.0 TDI	103 kW	11/04→06/08			
2.0 TDI	120 kW	06/06→06/08			
2.0 TDI	125 kW	06/06→06/08			
2.0 TDI 16V	103 kW	11/04→06/08			
2.0 TDI quattro	103 kW	01/06→06/08			
2.0 TDI quattro	120 kW	06/06→06/08			
2.0 TDI quattro	125 kW	06/06→06/08			
2.0 TFSI	125 kW	10/06→06/08			
2.0 TFSI	147 kW	11/04→06/08			
2.0 TFSI	162 kW	06/05→06/08			
2.0 TFSI quattro	147 kW	11/04→06/08			
2.0 TFSI quattro	162 kW	06/05→06/08			
2.5 TDI	120 kW	11/04→05/06			
2.7 TDI	120 kW	11/05→06/08			
2.7 TDI	132 kW	01/06→06/08			

→



VDO


**AUDI - A4 (8EC, B7) 11/04→06/08**

**Headlight Washer Pump**

3.0	160 kW	11/04→05/06		<b>246-086-001-007Z</b>	23
3.0 quattro	160 kW	11/04→07/06			
3.0 TDI quattro	150 kW	11/04→06/08			
3.0 TDI quattro	171 kW	01/06→06/08			
3.2 FSI	188 kW	01/05→06/08			
3.2 FSI quattro	188 kW	01/05→06/08			
RS4 quattro	309 kW	09/05→06/08			
S4 quattro	253 kW	11/04→06/08			


**Screen Washer Pump**

1.6	75 kW	11/04→06/08	→ 8E-5-400 001 ; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			→ 8E-5-400 001 ; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
1.8 T	120 kW	11/04→06/08	BFB; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			BFB; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
1.8 T quattro	120 kW	11/04→06/08	→  8E-5-065 000; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			→  8E-5-065 000; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
1.9 TDI	85 kW	11/04→06/08	→ 8E-5-400 001 ;	<b>246-082-008-025Z</b>	18
2.0	96 kW	11/04→06/08	Pump Type (C110): Mono Pump (V209)		
			→ 8E-5-400 001 ; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
2.0 TDI	89 kW	09/05→09/06	only in connection with (C55): 1J0 955 665 H	<b>246-082-008-025Z</b>	18
2.0 TDI	93 kW	11/05→11/06		<b>246-083-002-022Z</b>	21
2.0 TDI	100 kW	11/04→06/08	→ 8E-5-400 001 ;	<b>246-082-008-025Z</b>	18
			Pump Type (C110): Mono Pump (V209)		
			→ 8E-5-400 001 ; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
2.0 TDI	103 kW	11/04→06/08	BPW	<b>246-082-008-025Z</b>	18
				<b>246-083-002-022Z</b>	21
2.0 TDI	120 kW	06/06→06/08	BVA	<b>246-082-008-025Z</b>	18
				<b>246-083-002-022Z</b>	21
2.0 TDI	125 kW	06/06→06/08	BRD	<b>246-082-008-025Z</b>	18
				<b>246-083-002-022Z</b>	21
2.0 TDI 16V	103 kW	11/04→06/08	→ 8E-5-400 001 ;	<b>246-082-008-025Z</b>	18
			Pump Type (C110): Mono Pump (V209)		
			→ 8E-5-400 001 ; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
2.0 TDI quattro	103 kW	01/06→06/08	BPW	<b>246-082-008-025Z</b>	18
				<b>246-083-002-022Z</b>	21
2.0 TDI quattro	120 kW	06/06→06/08	BVA	<b>246-082-008-025Z</b>	18
				<b>246-083-002-022Z</b>	21
2.0 TDI quattro	125 kW	06/06→06/08	BRD	<b>246-082-008-025Z</b>	18
				<b>246-083-002-022Z</b>	21
2.0 TFSI	125 kW	10/06→06/08	BYK	<b>246-082-008-025Z</b>	18
				<b>246-083-002-022Z</b>	21
2.0 TFSI	147 kW	11/04→06/08	BWE; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			BWE; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
2.0 TFSI	162 kW	06/05→06/08	only in connection with (C55): 8E0 201 263 G; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			only in connection with (C55): 8E0 201 263 G; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
2.0 TFSI quattro	147 kW	11/04→06/08	→ 8E-5-400 001 ;	<b>246-082-008-025Z</b>	18
2.0 TFSI quattro	162 kW	06/05→06/08	Pump Type (C110): Mono Pump (V209)		
2.5 TDI	120 kW	11/04→05/06	→ 8E-5-400 001 ; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
2.7 TDI	120 kW	11/05→06/08	BSG	<b>246-082-008-025Z</b>	18
				<b>246-083-002-022Z</b>	21
2.7 TDI	132 kW	01/06→06/08	BPP	<b>246-082-008-025Z</b>	18
				<b>246-083-002-022Z</b>	21
3.0	160 kW	11/04→05/06	→  8E-5-065 000	<b>246-082-008-025Z</b>	18
				<b>246-083-002-022Z</b>	21
3.0 quattro	160 kW	11/04→07/06	BBJ	<b>246-082-008-025Z</b>	18
				<b>246-083-002-022Z</b>	21
3.0 TDI quattro	150 kW	11/04→06/08	→ 8E-5-400 001 ;	<b>246-082-008-025Z</b>	18
			Pump Type (C110): Mono Pump (V209)		
			→ 8E-5-400 001 ; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21



VDO

**AUDI - A4 (8EC, B7) 11/04→06/08****Screen Washer Pump**

3.0 TDI quattro	171 kW	01/06→06/08	ASB	<b>246-082-008-025Z</b>	18
				<b>246-083-002-022Z</b>	21
3.2 FSI	188 kW	01/05→06/08	8E-5-400 001 ;	<b>246-082-008-025Z</b>	18
3.2 FSI quattro	188 kW	01/05→06/08	Pump Type (C110): Mono Pump (V209)		
			8E-5-400 001 ; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
RS4 quattro	309 kW	09/05→06/08	BNS; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			BNS; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
S4 quattro	253 kW	11/04→06/08	only in connection with (C55): 1J0 955 665 H	<b>246-082-008-025Z</b>	18
				<b>246-083-002-022Z</b>	21

**AUDI - A4 (8K2, B8) 08/07→12/15****Headlight Washer Pump**

1.8 TFSI	88 kW	01/08→12/15		<b>246-086-001-007Z</b>	23
1.8 TFSI	118 kW	11/07→03/12			
1.8 TFSI	125 kW	11/11→12/15			
1.8 TFSI quattro	118 kW	09/08→03/12			
1.8 TFSI quattro	125 kW	11/11→12/15			
2.0 TDI	88 kW	06/08→12/15			
2.0 TDI	100 kW	11/07→12/15			
2.0 TDI	105 kW	11/07→12/15			
2.0 TDI	120 kW	08/08→12/15			
2.0 TDI	125 kW	01/08→03/12			
2.0 TDI	130 kW	11/11→12/15			
2.0 TDI quattro	105 kW	11/08→12/15			
2.0 TDI quattro	125 kW	01/08→03/12			
2.0 TDI quattro	130 kW	11/11→12/15			
2.0 TFSI	132 kW	06/08→12/15			
2.0 TFSI	155 kW	06/08→05/13			
2.0 TFSI flexible fuel	132 kW	11/09→12/15			
2.0 TFSI flexible fuel quattro	132 kW	11/09→12/15			
2.0 TFSI quattro	155 kW	06/08→12/15			
2.7 TDI	120 kW	11/07→03/12			
2.7 TDI	140 kW	11/07→03/12			
3.0 TDI	150 kW	11/11→12/15			
3.0 TDI quattro	155 kW	06/08→05/10			
3.0 TDI quattro	176 kW	11/07→03/12			
3.0 TDI quattro	180 kW	11/11→12/15			
3.0 TFSI quattro	200 kW	02/12→12/15			
3.2 FSI	195 kW	09/08→03/12			
3.2 FSI quattro	195 kW	11/07→03/12			
S4 quattro	245 kW	11/08→12/15			

**Screen Washer Pump**

1.8 TFSI	88 kW	01/08→12/15	8K-8-000 001	<b>246-082-008-025Z</b>	18
				<b>246-083-002-022Z</b>	21
1.8 TFSI	118 kW	11/07→03/12	CABB	<b>246-082-008-025Z</b>	18
				<b>246-083-002-022Z</b>	21
1.8 TFSI	125 kW	11/11→12/15		<b>246-083-002-022Z</b>	21
1.8 TFSI quattro	118 kW	09/08→03/12	8K-8-000 001 ;  CDHB	<b>246-082-008-025Z</b>	18
				<b>246-083-002-022Z</b>	21
1.8 TFSI quattro	125 kW	11/11→12/15		<b>246-083-002-022Z</b>	21
2.0 TDI	88 kW	06/08→12/15			
2.0 TDI	100 kW	11/07→12/15	CAGB	<b>246-082-008-025Z</b>	18
				<b>246-083-002-022Z</b>	21
2.0 TDI	105 kW	11/07→12/15	CAGA	<b>246-082-008-025Z</b>	18
				<b>246-083-002-022Z</b>	21
2.0 TDI	110 kW	05/13→12/15		<b>246-083-002-022Z</b>	21
2.0 TDI	120 kW	08/08→12/15	8K-8-000 001 ;  CAHB	<b>246-082-008-025Z</b>	18
				<b>246-083-002-022Z</b>	21
2.0 TDI	125 kW	01/08→03/12		<b>246-083-002-022Z</b>	21
2.0 TDI	130 kW	11/11→12/15			
2.0 TDI	140 kW	09/13→12/15			



VDO


**AUDI - A4 (8K2, B8) 08/07→12/15**

**Screen Washer Pump**

2.0 TDI quattro	105 kW	11/08→12/15	→ 8K-8-000 001 ;  CAGA	<b>246-082-008-025Z</b>	18
				<b>246-083-002-022Z</b>	21
2.0 TDI quattro	110 kW	05/13→12/15		<b>246-083-002-022Z</b>	21
2.0 TDI quattro	125 kW	01/08→03/12			
2.0 TDI quattro	130 kW	11/11→12/15			
2.0 TDI quattro	140 kW	09/13→12/15			
2.0 TFSI	132 kW	06/08→12/15			
2.0 TFSI	155 kW	06/08→05/13			
2.0 TFSI	165 kW	05/13→12/15			
2.0 TFSI flexible fuel	132 kW	11/09→12/15	CFKA	<b>246-082-008-025Z</b>	18
2.0 TFSI flexible fuel quattro	132 kW	11/09→12/15		<b>246-083-002-022Z</b>	21
2.0 TFSI quattro	155 kW	06/08→12/15		<b>246-083-002-022Z</b>	21
2.0 TFSI quattro	162 kW	05/13→12/15			
2.0 TFSI quattro	165 kW	05/13→12/15			
2.7 TDI	120 kW	11/07→03/12	CAMB	<b>246-082-008-025Z</b>	18
				<b>246-083-002-022Z</b>	21
2.7 TDI	140 kW	11/07→03/12	CAMA	<b>246-082-008-025Z</b>	18
				<b>246-083-002-022Z</b>	21
3.0 TDI	150 kW	11/11→12/15		<b>246-083-002-022Z</b>	21
3.0 TDI quattro	155 kW	06/08→05/10	→ 8K-8-000 001 ;  CCWB	<b>246-082-008-025Z</b>	18
				<b>246-083-002-022Z</b>	21
3.0 TDI quattro	176 kW	11/07→03/12	CAPA	<b>246-082-008-025Z</b>	18
				<b>246-083-002-022Z</b>	21
3.0 TDI quattro	180 kW	11/11→12/15		<b>246-083-002-022Z</b>	21
3.0 TFSI quattro	200 kW	02/12→12/15			
3.2 FSI	195 kW	09/08→03/12	→ 8K-8-000 001 ;  CALA	<b>246-082-008-025Z</b>	18
				<b>246-083-002-022Z</b>	21
3.2 FSI quattro	195 kW	11/07→03/12	CALA	<b>246-082-008-025Z</b>	18
				<b>246-083-002-022Z</b>	21
S4 quattro	245 kW	11/08→12/15	→ 8K-8-000 001 ;  CAKA / CCBA	<b>246-082-008-025Z</b>	18
				<b>246-083-002-022Z</b>	21

**AUDI - A4 (8W2, B9) 05/15→**

**Headlight Washer Pump**

1.4 TFSI	110 kW	08/15→		<b>A2C53308603Z</b>	29
2.0 TDI	90 kW	05/16→			
2.0 TDI	100 kW	05/15→			
2.0 TDI	110 kW	05/15→			
2.0 TDI	140 kW	05/15→			
2.0 TDI quattro	140 kW	09/15→			
2.0 TFSI	140 kW	05/15→			
2.0 TFSI	183 kW	11/15→			
2.0 TFSI	185 kW	05/15→			
2.0 TFSI quattro	183 kW	11/15→			
2.0 TFSI quattro	185 kW	05/15→			
3.0 TDI	160 kW	09/15→			
3.0 TDI quattro	160 kW	09/15→			
3.0 TDI quattro	200 kW	05/15→			
S4 quattro	260 kW	05/16→			


**Screen Washer Pump**

1.4 TFSI	110 kW	08/15→		<b>246-083-002-022Z</b>	21
2.0 TDI	90 kW	05/16→			
2.0 TDI quattro	140 kW	09/15→			
2.0 TFSI	183 kW	11/15→			
2.0 TFSI quattro	183 kW	11/15→			
3.0 TDI	160 kW	09/15→			
3.0 TDI quattro	160 kW	09/15→			
S4 quattro	260 kW	05/16→			



VDO

**AUDI - A4 Allroad (8KH, B8) 04/09→05/16****Headlight Washer Pump**

2.0 TDI quattro	100 kW	09/09→05/16		<b>246-086-001-007Z</b>	23
2.0 TDI quattro	105 kW	09/09→05/16			
2.0 TDI quattro	120 kW	04/09→05/16			
2.0 TDI quattro	125 kW	04/09→05/16			
2.0 TDI quattro	130 kW	11/11→05/16		<b>A2C53304876Z</b>	28
2.0 TFSI quattro	155 kW	04/09→05/16		<b>246-086-001-007Z</b>	23
3.0 TDI quattro	176 kW	04/09→01/12			
3.0 TDI quattro	180 kW	01/12→05/16		<b>A2C53304876Z</b>	28

**Screen Washer Pump**

2.0 TDI quattro	100 kW	09/09→05/16	CAGB; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			CAGB; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
2.0 TDI quattro	105 kW	09/09→05/16	CAGA; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			CAGA; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
2.0 TDI quattro	110 kW	05/13→05/16		<b>246-083-002-022Z</b>	21
2.0 TDI quattro	120 kW	04/09→05/16	CAHB; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			CAHB; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
2.0 TDI quattro	125 kW	04/09→05/16	CAHA; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			CAHA; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
2.0 TDI quattro	130 kW	11/11→05/16		<b>246-083-002-022Z</b>	21
2.0 TDI quattro	140 kW	09/13→05/16			
2.0 TFSI quattro	155 kW	04/09→05/16	CDNC; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			CDNC; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
2.0 TFSI quattro	162 kW	05/13→05/16		<b>246-083-002-022Z</b>	21
2.0 TFSI quattro	165 kW	05/13→05/16			
3.0 TDI quattro	176 kW	04/09→01/12	CCWA; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			CCWA; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
3.0 TDI quattro	180 kW	01/12→05/16		<b>246-083-002-022Z</b>	21

**AUDI - A4 Allroad (8WH, B9) 01/16→****Headlight Washer Pump**

2.0 TDI quattro	120 kW	05/16→		<b>A2C53308603Z</b>	29
2.0 TDI quattro	140 kW	01/16→			
2.0 TFSI quattro	183 kW	05/16→			
2.0 TFSI quattro	185 kW	01/16→			
3.0 TDI quattro	160 kW	01/16→			
3.0 TDI quattro	200 kW	01/16→			

**Screen Washer Pump**

2.0 TDI quattro	120 kW	05/16→		<b>246-083-002-022Z</b>	21
2.0 TDI quattro	140 kW	01/16→			
2.0 TFSI quattro	183 kW	05/16→			
2.0 TFSI quattro	185 kW	01/16→			
3.0 TDI quattro	160 kW	01/16→			
3.0 TDI quattro	200 kW	01/16→			

**AUDI - A4 Avant (8D5, B5) 11/94→09/01****Headlight Washer Pump**

1.6	74 kW	11/94→09/01	- 07/99	<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
1.6	75 kW	07/00→09/01	Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
1.8	85 kW	07/95→09/01	- 07/97	<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
1.8	92 kW	02/96→09/01	- 07/99	<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
1.8 quattro	85 kW	07/95→09/01	08/97 - 12/98	<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
1.8 quattro	92 kW	01/96→09/01	02/96 - 07/99	<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
1.8 T	110 kW	03/96→09/01	- 07/99	<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23



VDO


**AUDI - A4 Avant (8D5, B5) 11/94→09/01**

**Headlight Washer Pump**

1.8 T	132 kW	12/97→09/01	- 12/98 Matching Adapter (C38): X11-246-003-014	<b>246-086-001-002Z</b>	22
1.8 T quattro	110 kW	01/96→09/01	- 02/96 - 01/99 Matching Adapter (C38): X11-246-003-014	<b>246-086-001-002Z</b>	23
1.8 T quattro	132 kW	12/97→09/01	- 12/98 Matching Adapter (C38): X11-246-003-014	<b>246-086-001-002Z</b>	23
1.9 DUO	66 kW	03/98→09/01		<b>246-086-001-007Z</b>	23
1.9 TDI	55 kW	03/96→09/01	- 08/96 - 12/98 Matching Adapter (C38): X11-246-003-014	<b>246-086-001-002Z</b>	23
1.9 TDI	66 kW	02/96→09/01	- 12/98 Matching Adapter (C38): X11-246-003-014	<b>246-086-001-002Z</b>	23
1.9 TDI	81 kW	02/96→09/01	- 07/98 Matching Adapter (C38): X11-246-003-014	<b>246-086-001-002Z</b>	23
1.9 TDI	85 kW	03/00→09/01		<b>246-086-001-002Z</b>	23
1.9 TDI quattro	81 kW	09/96→09/01	- 02/99 - 07/99 Matching Adapter (C38): X11-246-003-014	<b>246-086-001-002Z</b>	23
1.9 TDI quattro	85 kW	03/00→09/01		<b>246-086-001-007Z</b>	23
2.4	120 kW	08/97→09/01		<b>246-086-001-002Z</b>	22
2.4	121 kW	03/97→09/01	- 07/99 Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
2.4 quattro	120 kW	08/97→09/01		<b>246-086-001-007Z</b>	23
2.4 quattro	121 kW	03/97→09/01	- 08/97 - 12/98 Matching Adapter (C38): X11-246-003-014	<b>246-086-001-002Z</b>	23
2.5 TDI	110 kW	09/97→09/01	- 11/97 - 07/99	<b>246-086-001-002Z</b>	22
2.5 TDI quattro	110 kW	09/97→09/01		<b>246-086-001-007Z</b>	23
2.6	110 kW	02/96→09/01	- 07/98 Matching Adapter (C38): X11-246-003-014	<b>246-086-001-002Z</b>	23
2.6 quattro	110 kW	01/96→09/01	- 08/97 - 07/98 Matching Adapter (C38): X11-246-003-014	<b>246-086-001-002Z</b>	23
2.8	128 kW	03/96→09/96		<b>246-086-001-002Z</b>	22
2.8	140 kW	03/99→09/00		<b>246-086-001-007Z</b>	23
2.8	142 kW	10/96→09/01	- 12/98 Matching Adapter (C38): X11-246-003-014	<b>246-086-001-002Z</b>	23
2.8 quattro	128 kW	01/96→09/96		<b>246-086-001-007Z</b>	23
2.8 quattro	140 kW	03/99→09/00		<b>246-086-001-007Z</b>	23
2.8 quattro	142 kW	10/96→09/01	- 08/97 - 07/99 Matching Adapter (C38): X11-246-003-014	<b>246-086-001-002Z</b>	23
RS4 quattro	280 kW	05/00→09/01		<b>246-086-001-007Z</b>	23
S4 quattro	195 kW	09/97→09/01	- 10/97 - 01/99 Matching Adapter (C38): X11-246-003-014	<b>246-086-001-002Z</b>	23


**Screen Washer Pump**

1.6	74 kW	11/94→09/01	Pump Type (C110): Mono Pump (V209) Pump Type (C110): Dual Pump (V210)	<b>246-082-008-025Z</b>	18
1.6	75 kW	07/00→09/01		<b>246-083-002-022Z</b>	21
1.8	85 kW	07/95→09/01	Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
1.8	92 kW	02/96→09/01	Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
1.8 quattro	85 kW	07/95→09/01			
1.8 quattro	92 kW	01/96→09/01			
1.8 T	110 kW	03/96→09/01			
1.8 T	132 kW	12/97→09/01	• AJL; Pump Type (C110): Mono Pump (V209) • AJL; Pump Type (C110): Dual Pump (V210)	<b>246-082-008-025Z</b>	18
1.8 T quattro	110 kW	01/96→09/01	Pump Type (C110): Mono Pump (V209) Pump Type (C110): Dual Pump (V210)	<b>246-082-008-025Z</b>	18
1.8 T quattro	132 kW	12/97→09/01	• AJL; Pump Type (C110): Mono Pump (V209) • AJL; Pump Type (C110): Dual Pump (V210)	<b>246-082-008-025Z</b>	18



VDO

**AUDI - A4 Avant (8D5, B5) 11/94→09/01****Screen Washer Pump**

1.9 TDI	55 kW	03/96→09/01	Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
1.9 TDI	66 kW	02/96→09/01	Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
1.9 TDI	81 kW	02/96→09/01			
1.9 TDI	85 kW	03/00→09/01			
1.9 TDI quattro	81 kW	09/96→09/01			
1.9 TDI quattro	85 kW	03/00→09/01		<b>246-082-008-025Z</b>	18
2.4	120 kW	08/97→09/01		<b>246-083-002-022Z</b>	21
2.4	121 kW	03/97→09/01	Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
2.4 quattro	120 kW	08/97→09/01		<b>246-083-002-022Z</b>	21
2.4 quattro	121 kW	03/97→09/01	Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
2.5 TDI	110 kW	09/97→09/01	Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
2.5 TDI quattro	110 kW	09/97→09/01			
2.6	110 kW	02/96→09/01			
2.6 quattro	110 kW	01/96→09/01			
2.8	142 kW	10/96→09/01			
2.8 quattro	128 kW	01/96→09/96		<b>246-083-002-022Z</b>	21
2.8 quattro	142 kW	10/96→09/01	Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
RS4 quattro	280 kW	05/00→09/01		<b>246-083-002-022Z</b>	21
S4 quattro	195 kW	09/97→09/01	AZB; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			AZB; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21

**AUDI - A4 Avant (8E5, B6) 02/00→12/05****Headlight Washer Pump**

1.6	75 kW	09/01→12/04	Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
1.8 T	110 kW	09/01→07/02			
1.8 T	120 kW	07/02→12/04		<b>246-086-001-007Z</b>	23
1.8 T	140 kW	11/02→12/04			
1.8 T quattro	110 kW	09/01→07/02	Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
1.8 T quattro	120 kW	07/02→12/04		<b>246-086-001-007Z</b>	23
1.8 T quattro	125 kW	09/01→12/04			
1.8 T quattro	140 kW	11/02→12/04			
1.9 TDI	74 kW	11/01→12/04	Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
1.9 TDI	85 kW	06/04→12/04		<b>246-086-001-007Z</b>	23
1.9 TDI	96 kW	09/01→12/04	Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
1.9 TDI quattro	96 kW	11/01→12/04			
2.0	96 kW	09/01→12/04			
2.0 FSI	110 kW	07/02→12/04		<b>246-086-001-007Z</b>	23
2.4	120 kW	09/01→12/04			
2.4	125 kW	09/01→12/04	Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
2.5 TDI	114 kW	09/01→07/02			
2.5 TDI	120 kW	07/02→12/04		<b>246-086-001-007Z</b>	23
2.5 TDI quattro	132 kW	09/01→12/04	Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
3.0	160 kW	04/01→12/04		<b>246-086-001-007Z</b>	23
3.0	162 kW	09/01→12/04	Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
3.0 quattro	160 kW	04/01→12/04		<b>246-086-001-007Z</b>	23
3.0 quattro	162 kW	09/01→12/04	Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
S4 quattro	253 kW	03/03→12/04		<b>246-086-001-007Z</b>	23

**Screen Washer Pump**

1.6	75 kW	09/01→12/04	→ 8E-2-020 001	<b>246-083-002-022Z</b>	21
1.8 T	110 kW	09/01→07/02	→  8E-5-065-000	<b>246-083-002-022Z</b>	21
1.8 T	120 kW	07/02→12/04			
1.8 T	140 kW	11/02→12/04			
1.8 T quattro	110 kW	09/01→07/02			
1.8 T quattro	120 kW	07/02→12/04			
1.8 T quattro	125 kW	09/01→12/04	AMB	<b>246-083-002-022Z</b>	21
1.8 T quattro	140 kW	11/02→12/04	BEX	<b>246-083-002-022Z</b>	21
1.9 TDI	74 kW	11/01→12/04	→ 8E-1-000 001	<b>246-083-002-022Z</b>	21
1.9 TDI	85 kW	06/04→12/04	→ 8E-1000 001	<b>246-083-002-022Z</b>	21
1.9 TDI	96 kW	09/01→12/04	→ 8E-1-000 001	<b>246-083-002-022Z</b>	21
1.9 TDI quattro	96 kW	11/01→12/04	→  8E-5-400 000	<b>246-083-002-022Z</b>	21





VDO


**AUDI - A4 Avant (8E5, B6) 02/00→12/05**

**Screen Washer Pump**

2.0	96 kW	09/01→12/04	→ [WV:XXXXXXXXXX] 8E-3-500 000	<b>246-083-002-022Z</b>	21
2.0 FSI	110 kW	07/02→12/04	[WV:XXXXXXXXXX]→ 8E-1000 001	<b>246-083-002-022Z</b>	21
2.4	120 kW	09/01→12/04	[WV:XXXXXXXXXX]→ 8E-2-020 001	<b>246-083-002-022Z</b>	21
2.4	125 kW	09/01→12/04	→ [WV:XXXXXXXXXX] 8E-3-500 000	<b>246-083-002-022Z</b>	21
2.5 TDI	114 kW	09/01→07/02	→ [WV:XXXXXXXXXX] 8E-5-400 000	<b>246-083-002-022Z</b>	21
2.5 TDI	120 kW	07/02→12/04	[WV:XXXXXXXXXX]→ F 4B-2-110 001	<b>246-083-002-022Z</b>	21
2.5 TDI quattro	132 kW	09/01→12/04			
3.0	160 kW	04/01→12/04	[WV:XXXXXXXXXX] BBJ	<b>246-083-002-022Z</b>	21
3.0	162 kW	09/01→12/04	[WV:XXXXXXXXXX] ASN	<b>246-083-002-022Z</b>	21
3.0 quattro	160 kW	04/01→12/04	→ [WV:XXXXXXXXXX] 8E-5-065-000	<b>246-083-002-022Z</b>	21
3.0 quattro	162 kW	09/01→12/04			
S4 quattro	253 kW	03/03→12/04	Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21

**AUDI - A4 Avant (8ED, B7) 11/04→06/08**

**Headlight Washer Pump**

1.6	75 kW	11/04→06/08		<b>246-086-001-007Z</b>	23
1.8 T	120 kW	11/04→06/08			
1.8 T quattro	120 kW	11/04→06/08			
1.9 TDI	85 kW	11/04→06/08			
2.0	96 kW	11/04→06/08			
2.0 TDI	89 kW	09/05→09/06			
2.0 TDI	93 kW	11/05→11/06			
2.0 TDI	100 kW	11/04→06/08			
2.0 TDI	103 kW	11/04→06/08			
2.0 TDI	120 kW	06/06→06/08			
2.0 TDI	125 kW	06/06→06/08			
2.0 TDI 16V	103 kW	11/04→06/08			
2.0 TDI quattro	103 kW	01/06→06/08			
2.0 TDI quattro	120 kW	06/06→06/08			
2.0 TDI quattro	125 kW	06/06→06/08			
2.0 TFSI	125 kW	10/06→06/08			
2.0 TFSI	147 kW	11/04→06/08			
2.0 TFSI	162 kW	06/05→06/08			
2.0 TFSI quattro	147 kW	11/04→06/08			
2.0 TFSI quattro	162 kW	06/05→06/08			
2.5 TDI	120 kW	11/04→05/06			
2.7 TDi	120 kW	11/05→03/08			
2.7 TDI	132 kW	01/06→06/08			
3.0	160 kW	11/04→05/06			
3.0 quattro	160 kW	11/04→07/06			
3.0 TDI quattro	150 kW	11/04→06/08			
3.0 TDI quattro	171 kW	01/06→06/08			
3.2 FSI	188 kW	01/05→06/08			
3.2 FSI quattro	188 kW	01/05→06/08			
RS4 quattro	309 kW	09/05→06/08			
S4 quattro	253 kW	11/04→06/08			


**Screen Washer Pump**

1.6	75 kW	11/04→06/08	[WV:XXXXXXXXXX]→ 8E-5-400 001	<b>246-083-002-022Z</b>	21
1.8 T	120 kW	11/04→06/08	→ [WV:XXXXXXXXXX] 8E-5-065 000	<b>246-083-002-022Z</b>	21
1.8 T quattro	120 kW	11/04→06/08	[WV:XXXXXXXXXX] BFB	<b>246-083-002-022Z</b>	21
1.9 TDI	85 kW	11/04→06/08		<b>246-083-002-022Z</b>	21
2.0	96 kW	11/04→06/08			
2.0 TDI	89 kW	09/05→09/06	→ [WV:XXXXXXXXXX] 8E-5-400 000	<b>246-083-002-022Z</b>	21
2.0 TDI	93 kW	11/05→11/06	[WV:XXXXXXXXXX] BVF	<b>246-083-002-022Z</b>	21
2.0 TDI	100 kW	11/04→06/08	[WV:XXXXXXXXXX]→ 8E-1-000 001	<b>246-083-002-022Z</b>	21
2.0 TDI	103 kW	11/04→06/08			
2.0 TDI	120 kW	06/06→06/08		<b>246-083-002-022Z</b>	21
2.0 TDI	125 kW	06/06→06/08			
2.0 TDI 16V	103 kW	11/04→06/08			
2.0 TDI quattro	103 kW	01/06→06/08			
2.0 TDI quattro	120 kW	06/06→06/08			
2.0 TDI quattro	125 kW	06/06→06/08			
2.0 TFSI	125 kW	10/06→06/08	[WV:XXXXXXXXXX]→ 8E-1-000 001	<b>246-083-002-022Z</b>	21



VDO

**AUDI - A4 Avant (8ED, B7) 11/04→06/08****Screen Washer Pump**

2.0 TFSI	147 kW	11/04→06/08	→ 8E-5-400 001	<b>246-083-002-022Z</b>	21
2.0 TFSI	162 kW	06/05→06/08	only in connection with (C55): 8E0 201 263 G	<b>246-083-002-022Z</b>	21
2.0 TFSI quattro	147 kW	11/04→06/08		<b>246-083-002-022Z</b>	21
2.0 TFSI quattro	162 kW	06/05→06/08	BUL	<b>246-083-002-022Z</b>	21
2.5 TDI	120 kW	11/04→05/06		<b>246-083-002-022Z</b>	21
2.7 TDi	120 kW	11/05→03/08	BSG	<b>246-083-002-022Z</b>	21
2.7 TDI	132 kW	01/06→06/08		<b>246-083-002-022Z</b>	21
3.0	160 kW	11/04→05/06	BBJ	<b>246-083-002-022Z</b>	21
3.0 quattro	160 kW	11/04→07/06	→  8E-5-065 000	<b>246-083-002-022Z</b>	21
3.0 TDI quattro	150 kW	11/04→06/08		<b>246-083-002-022Z</b>	21
3.0 TDI quattro	171 kW	01/06→06/08		<b>246-083-002-022Z</b>	21
3.2 FSI	188 kW	01/05→06/08	→ 8E-5-400 001	<b>246-083-002-022Z</b>	21
3.2 FSI quattro	188 kW	01/05→06/08		<b>246-083-002-022Z</b>	21
RS4 quattro	309 kW	09/05→06/08	→  8E-5-400 000	<b>246-083-002-022Z</b>	21
S4 quattro	253 kW	11/04→06/08		<b>246-083-002-022Z</b>	21

**AUDI - A4 Avant (8K5, B8) 11/07→12/15****Headlight Washer Pump**

1.8 TFSI	88 kW	04/08→12/15		<b>246-086-001-007Z</b>	23
1.8 TFSI	118 kW	11/07→03/12			
1.8 TFSI	125 kW	11/11→12/15			
1.8 TFSI quattro	118 kW	09/08→03/12			
1.8 TFSI quattro	125 kW	11/11→12/15			
2.0 TDI	88 kW	06/08→12/15			
2.0 TDI	100 kW	04/08→12/15			
2.0 TDI	105 kW	04/08→12/15			
2.0 TDI	120 kW	08/08→12/15			
2.0 TDI	125 kW	04/08→03/12			
2.0 TDI	130 kW	11/11→12/15			
2.0 TDI quattro	105 kW	04/08→12/15			
2.0 TDI quattro	125 kW	08/08→03/12			
2.0 TDI quattro	130 kW	11/11→12/15			
2.0 TFSI	132 kW	06/08→12/15			
2.0 TFSI	155 kW	06/08→05/13			
2.0 TFSI flexible fuel	132 kW	11/09→12/15			
2.0 TFSI flexible fuel quattro	132 kW	11/09→12/15			
2.0 TFSI quattro	155 kW	06/08→12/15			
2.7 TDI	120 kW	06/08→03/12			
2.7 TDI	140 kW	04/08→03/12			
3.0 TDI	150 kW	11/11→12/15			
3.0 TDI quattro	155 kW	06/08→05/10			
3.0 TDI quattro	176 kW	04/08→03/12			
3.0 TDI quattro	180 kW	11/11→12/15			
3.0 TFSI quattro	200 kW	02/12→12/15			
3.2 FSI	195 kW	09/08→03/12			
3.2 FSI quattro	195 kW	04/08→03/12			
RS4 quattro	331 kW	05/12→08/15			
S4 quattro	245 kW	11/08→12/15			

**Screen Washer Pump**

1.8 TFSI	88 kW	04/08→12/15		<b>246-083-002-022Z</b>	21
1.8 TFSI	118 kW	11/07→03/12	→  8E-8-000 001	<b>246-083-002-022Z</b>	21
1.8 TFSI	125 kW	11/11→12/15		<b>246-083-002-022Z</b>	21
1.8 TFSI quattro	118 kW	09/08→03/12	→ 8K-8-000 001 ;  CDHB	<b>246-083-002-022Z</b>	21
1.8 TFSI quattro	125 kW	11/11→12/15		<b>246-083-002-022Z</b>	21
2.0 TDI	88 kW	06/08→12/15	→ 8K-8-000 001 ;  CAGC	<b>246-083-002-022Z</b>	21
2.0 TDI	100 kW	04/08→12/15	→ 8K-8-000 001 ;  CAGB	<b>246-083-002-022Z</b>	21
2.0 TDI	105 kW	04/08→12/15	→ 8K-8-000 001	<b>246-083-002-022Z</b>	21
2.0 TDI	110 kW	05/13→12/15		<b>246-083-002-022Z</b>	21
2.0 TDI	120 kW	08/08→12/15	→ 8K-8-000 001 ;  CAHB	<b>246-083-002-022Z</b>	21
2.0 TDI	125 kW	04/08→03/12	→ 8K-8-000 001	<b>246-083-002-022Z</b>	21
2.0 TDI	130 kW	11/11→12/15		<b>246-083-002-022Z</b>	21
2.0 TDI	140 kW	09/13→12/15		<b>246-083-002-022Z</b>	21



VDO


**AUDI - A4 Avant (8K5, B8) 11/07→12/15**

**Screen Washer Pump**

2.0 TDI quattro	105 kW	04/08→12/15	→ 8K-8-000 001 ;  CAGA	<b>246-083-002-022Z</b>	21
2.0 TDI quattro	110 kW	05/13→12/15		<b>246-083-002-022Z</b>	21
2.0 TDI quattro	125 kW	08/08→03/12	→ 8K-8-000 001 ;  CAHA	<b>246-083-002-022Z</b>	21
2.0 TDI quattro	130 kW	11/11→12/15		<b>246-083-002-022Z</b>	21
2.0 TDI quattro	140 kW	09/13→12/15			
2.0 TFSI	132 kW	06/08→12/15	→ 8K-8-000 001 ;  CDNB / CDZA	<b>246-083-002-022Z</b>	21
2.0 TFSI	155 kW	06/08→05/13		<b>246-083-002-022Z</b>	21
2.0 TFSI	165 kW	05/13→12/15			
2.0 TFSI flexible fuel quattro	132 kW	11/09→12/15	CFKA	<b>246-083-002-022Z</b>	21
2.0 TFSI flexible fuel quattro	132 kW	11/09→12/15			
2.0 TFSI quattro	155 kW	06/08→12/15	→ 8K-8-000 001 ;  CDNC	<b>246-083-002-022Z</b>	21
2.0 TFSI quattro	165 kW	05/13→12/15		<b>246-083-002-022Z</b>	21
2.7 TDI	120 kW	06/08→03/12			
2.7 TDI	140 kW	04/08→03/12	→ 8K-8-000 001 ;  CAMA / CGKA	<b>246-083-002-022Z</b>	21
3.0 TDI	150 kW	11/11→12/15		<b>246-083-002-022Z</b>	21
3.0 TDI quattro	155 kW	06/08→05/10	→ 8K-8-000 001 ;  CCWB	<b>246-083-002-022Z</b>	21
3.0 TDI quattro	176 kW	04/08→03/12	→ 8K-8-000 001	<b>246-083-002-022Z</b>	21
3.0 TDI quattro	180 kW	11/11→12/15		<b>246-083-002-022Z</b>	21
3.0 TFSI quattro	200 kW	02/12→12/15			
3.2 FSI	195 kW	09/08→03/12	→ 8K-8-000 001 ;  CALA	<b>246-083-002-022Z</b>	21
3.2 FSI quattro	195 kW	04/08→03/12	→  8E-8-000 001	<b>246-083-002-022Z</b>	21
RS4 quattro	331 kW	05/12→08/15		<b>246-083-002-022Z</b>	21
S4 quattro	245 kW	11/08→12/15	→ 8K-8-000 001 ;  CAKA	<b>246-083-002-022Z</b>	21

**AUDI - A4 Avant (8W5, B9) 08/15→**

**Headlight Washer Pump**

1.4 TFSI	110 kW	02/16→		<b>A2C53308603Z</b>	29
2.0 TDI	90 kW	04/16→			
2.0 TDI	100 kW	08/15→			
2.0 TDI	110 kW	08/15→			
2.0 TDI	140 kW	08/15→			
2.0 TDI quattro	140 kW	10/15→			
2.0 TFSI	140 kW	08/15→			
2.0 TFSI	183 kW	05/16→			
2.0 TFSI	185 kW	05/16→			
2.0 TFSI quattro	183 kW	11/15→			
2.0 TFSI quattro	185 kW	08/15→			
3.0 TDI	160 kW	10/15→			
3.0 TDI quattro	160 kW	11/15→			
3.0 TDI quattro	200 kW	08/15→			
RS4 quattro	331 kW	10/17→			
S4 quattro	260 kW	05/16→			


**Screen Washer Pump**

1.4 TFSI	110 kW	02/16→		<b>246-083-002-022Z</b>	21
2.0 TDI	90 kW	04/16→			
2.0 TDI	100 kW	08/15→			
2.0 TDI	110 kW	08/15→			
2.0 TDI	140 kW	08/15→			
2.0 TDI quattro	140 kW	10/15→			
2.0 TFSI	140 kW	08/15→			
2.0 TFSI	183 kW	05/16→			
2.0 TFSI	185 kW	05/16→			
2.0 TFSI quattro	183 kW	11/15→			
2.0 TFSI quattro	185 kW	08/15→			
3.0 TDI	160 kW	10/15→			
3.0 TDI quattro	160 kW	11/15→			
3.0 TDI quattro	200 kW	08/15→			
S4 quattro	260 kW	05/16→			



VDO

**AUDI - A4 Convertible (8H7, B6, 8HE, B7) 01/02→12/09****Headlight Washer Pump**

1.8 T	120 kW	07/02→03/09		<b>246-086-001-007Z</b>	23
1.8 T	125 kW	10/02→10/05			
1.8 T quattro	120 kW	05/03→03/09			
2.0	96 kW	09/04→12/05			
2.0 TDI	100 kW	01/06→03/09			
2.0 TDI	103 kW	01/06→03/09			
2.0 TFSI 16V	147 kW	01/06→03/09			
2.4	120 kW	04/02→12/05			
2.4	125 kW	04/02→12/05			
2.5 TDI	120 kW	08/02→12/05			
2.7 TDI	132 kW	06/06→03/09			
3.0	162 kW	04/02→12/05			
3.0 quattro	162 kW	05/03→12/05			
3.0 TDI quattro	150 kW	01/06→03/09			
3.0 TDI quattro	171 kW	01/06→03/09			
3.2 FSI	188 kW	01/06→03/09			
3.2 FSI quattro	188 kW	01/06→03/09			
RS4 quattro	309 kW	06/06→03/09			
S4 quattro	253 kW	03/04→03/09			

**Screen Washer Pump**

1.8 T	120 kW	07/02→03/09	→  8H-5-006 750	<b>246-082-008-025Z</b>	18
1.8 T	125 kW	10/02→10/05	AMB	<b>246-082-008-025Z</b>	18
1.8 T quattro	120 kW	05/03→03/09	BFB	<b>246-082-008-025Z</b>	18
2.0	96 kW	09/04→12/05		<b>246-082-008-025Z</b>	18
2.0 TDI	100 kW	01/06→03/09	BRC	<b>246-082-008-025Z</b>	18
2.0 TDI	103 kW	01/06→03/09	BPW	<b>246-082-008-025Z</b>	18
2.0 TFSI 16V	147 kW	01/06→03/09	BWE	<b>246-082-008-025Z</b>	18
2.4	120 kW	04/02→12/05		<b>246-082-008-025Z</b>	18
2.4	125 kW	04/02→12/05			
2.5 TDI	120 kW	08/02→12/05	→ F 4B-2-110 001	<b>246-082-008-025Z</b>	18
2.7 TDI	132 kW	06/06→03/09	BPP	<b>246-082-008-025Z</b>	18
3.0	162 kW	04/02→12/05	ASN	<b>246-082-008-025Z</b>	18
3.0 quattro	162 kW	05/03→12/05	→  8H-5-006 750	<b>246-082-008-025Z</b>	18
3.0 TDI quattro	150 kW	01/06→03/09	only in connection with (C55): 1J0 955 665 H	<b>246-082-008-025Z</b>	18
3.0 TDI quattro	171 kW	01/06→03/09	ASB	<b>246-082-008-025Z</b>	18
3.2 FSI	188 kW	01/06→03/09	only in connection with (C55): 1J0 955 665 H	<b>246-082-008-025Z</b>	18
3.2 FSI quattro	188 kW	01/06→03/09			
RS4 quattro	309 kW	06/06→03/09			
S4 quattro	253 kW	03/04→03/09		<b>246-082-008-025Z</b>	18

**AUDI - A5 (8T3) 06/07→01/17****Screen Washer Pump**

1.8 TFSI	118 kW	05/09→09/11	CDHB	<b>246-082-008-025Z</b>	18
1.8 TFSI	125 kW	10/07→01/17	CABD	<b>246-082-008-025Z</b>	18
1.8 TFSI	130 kW	05/15→01/17		<b>246-082-008-025Z</b>	18
2.0 TDI	120 kW	08/08→01/17	CAHB	<b>246-082-008-025Z</b>	18
2.0 TDI	125 kW	08/08→03/12	CAHA	<b>246-082-008-025Z</b>	18
2.0 TDI	130 kW	10/11→01/17		<b>246-082-008-025Z</b>	18
2.0 TDI	140 kW	09/13→01/17			
2.0 TDI quattro	125 kW	08/08→03/12	CAHA	<b>246-082-008-025Z</b>	18
2.0 TDI quattro	130 kW	12/11→01/17		<b>246-082-008-025Z</b>	18
2.0 TDI quattro	140 kW	09/13→01/17			
2.0 TFSI	132 kW	11/08→03/12	CDNB	<b>246-082-008-025Z</b>	18
2.0 TFSI	155 kW	06/08→11/13	CDNC	<b>246-082-008-025Z</b>	18
2.0 TFSI	165 kW	05/13→05/16		<b>246-082-008-025Z</b>	18
2.0 TFSI	169 kW	08/15→01/17			
2.0 TFSI quattro	155 kW	06/08→01/17	CAEB / CDNC	<b>246-082-008-025Z</b>	18
2.0 TFSI quattro	165 kW	05/13→05/16		<b>246-082-008-025Z</b>	18
2.0 TFSI quattro	169 kW	08/15→01/17			
2.7 TDI	120 kW	09/07→03/12	CAMB / CGKB	<b>246-082-008-025Z</b>	18
2.7 TDI	140 kW	06/07→03/12	CAMA / CGKA	<b>246-082-008-025Z</b>	18
3.0 TDI	150 kW	10/11→01/17		<b>246-082-008-025Z</b>	18



VDO


**AUDI - A5 (8T3) 06/07→01/17**

**Screen Washer Pump**

3.0 TDI quattro	155 kW	03/08→05/10	CCWB	246-082-008-025Z	18
3.0 TDI quattro	160 kW	05/15→01/17		246-082-008-025Z	18
3.0 TDI quattro	176 kW	06/07→03/12	CAPA / CCWA	246-082-008-025Z	18
3.0 TDI quattro	180 kW	10/11→01/17		246-082-008-025Z	18
3.0 TFSI quattro	200 kW	12/11→01/17			
3.2 FSI	195 kW	06/07→03/12	CALA	246-082-008-025Z	18
3.2 FSI quattro	195 kW	06/07→03/12			
RS5 quattro	331 kW	03/10→08/15		246-082-008-025Z	18
S5 quattro	245 kW	10/11→01/17			
S5 quattro	260 kW	06/07→03/12	CAUA	246-082-008-025Z	18

**AUDI - A5 (F53) 06/16→**

**Headlight Washer Pump**

2.0 TDI	140 kW	07/16→		A2C53308603Z	29
2.0 TFSI quattro	185 kW	06/16→			
3.0 TDI quattro	160 kW	07/16→			
RS5 quattro	331 kW	04/17→			
S5 quattro	260 kW	07/16→			

**AUDI - A5 Convertible (8F7) 02/09→01/17**

**Headlight Washer Pump**

1.8 TFSI	118 kW	09/09→03/12		246-086-001-007Z	23
1.8 TFSI	125 kW	10/11→03/16			
2.0 TDI	105 kW	10/11→05/15			
2.0 TDI	120 kW	05/09→06/14			
2.0 TDI	125 kW	05/09→03/12			
2.0 TDI	130 kW	10/11→01/17			
2.0 TDI quattro	130 kW	01/12→05/15		A2C53304876Z	28
2.0 TFSI	132 kW	03/09→03/12		246-086-001-007Z	23
2.0 TFSI	155 kW	03/09→06/14			
2.0 TFSI quattro	155 kW	03/09→01/17			
2.7 TDI	120 kW	05/09→03/12			
2.7 TDI	140 kW	03/09→03/12			
3.0 TDI	150 kW	10/11→01/17			
3.0 TDI quattro	176 kW	03/09→03/12			
3.0 TDI quattro	180 kW	10/11→01/17			
3.0 TFSI quattro	200 kW	11/11→01/17			
3.2 FSI	195 kW	03/09→03/12			
3.2 FSI quattro	195 kW	03/09→03/12			
S5 quattro	245 kW	06/09→01/17			


**Screen Washer Pump**

1.8 TFSI	118 kW	09/09→03/12	CDHB	246-082-008-025Z	18
1.8 TFSI	125 kW	10/11→03/16		246-082-008-025Z	18
1.8 TFSI	130 kW	05/15→01/17			
2.0 TDI	105 kW	10/11→05/15			
2.0 TDI	110 kW	05/13→01/17			
2.0 TDI	120 kW	05/09→06/14	CAHB	246-082-008-025Z	18
2.0 TDI	125 kW	05/09→03/12	CAHA	246-082-008-025Z	18
2.0 TDI	130 kW	10/11→01/17		246-082-008-025Z	18
2.0 TDI	140 kW	09/13→01/17			
2.0 TDI quattro	130 kW	01/12→05/15			
2.0 TDI quattro	140 kW	09/13→01/17			
2.0 TFSI	132 kW	03/09→03/12	CAEA / CDNB	246-082-008-025Z	18
2.0 TFSI	155 kW	03/09→06/14	CAEB / CDNC	246-082-008-025Z	18
2.0 TFSI	165 kW	05/13→05/16		246-082-008-025Z	18
2.0 TFSI	169 kW	08/15→01/17			
2.0 TFSI quattro	155 kW	03/09→01/17	CAEB / CDNC	246-082-008-025Z	18
2.0 TFSI quattro	165 kW	05/13→05/16		246-082-008-025Z	18
2.0 TFSI quattro	169 kW	08/15→01/17			
2.7 TDI	120 kW	05/09→03/12	CGKB	246-082-008-025Z	18
2.7 TDI	140 kW	03/09→03/12	CGKA	246-082-008-025Z	18
3.0 TDI	150 kW	10/11→01/17		246-082-008-025Z	18
3.0 TDI quattro	160 kW	05/15→01/17			



VDO

**AUDI - A5 Convertible (8F7) 02/09→01/17****Screen Washer Pump**

3.0 TDI quattro	176 kW	03/09→03/12	CCWA	246-082-008-025Z	18
3.0 TDI quattro	180 kW	10/11→01/17		246-082-008-025Z	18
3.0 TFSI quattro	200 kW	11/11→01/17			
3.2 FSI	195 kW	03/09→03/12	CALA	246-082-008-025Z	18
3.2 FSI quattro	195 kW	03/09→03/12			
RS5 quattro	331 kW	11/12→08/15		246-082-008-025Z	18
S5 quattro	245 kW	06/09→01/17	CAKA / CCBA	246-082-008-025Z	18

**AUDI - A5 Sportback (8TA) 09/09→01/17****Screen Washer Pump**

1.8 TFSI	106 kW	09/14→01/17		246-082-008-025Z	18
1.8 TFSI	118 kW	11/09→09/11	CDHB	246-082-008-025Z	18
1.8 TFSI	125 kW	08/11→01/17		246-082-008-025Z	18
1.8 TFSI	130 kW	05/15→01/17			
2.0 TDI	100 kW	09/09→01/17	CAGB	246-082-008-025Z	18
2.0 TDI	105 kW	09/09→01/17	CAGA / CMEA	246-082-008-025Z	18
2.0 TDI	110 kW	05/13→01/17		246-082-008-025Z	18
2.0 TDI	120 kW	09/09→01/17	CAHB	246-082-008-025Z	18
2.0 TDI	125 kW	09/09→03/12	CAHA	246-082-008-025Z	18
2.0 TDI	130 kW	10/11→01/17		246-082-008-025Z	18
2.0 TDI	140 kW	09/13→01/17			
2.0 TDI quattro	125 kW	09/09→03/12	CAHA	246-082-008-025Z	18
2.0 TDI quattro	130 kW	12/11→01/17		246-082-008-025Z	18
2.0 TDI quattro	140 kW	09/13→01/17			
2.0 TFSI	132 kW	09/09→06/14	CDNB	246-082-008-025Z	18
2.0 TFSI	155 kW	09/09→11/13	CDNC	246-082-008-025Z	18
2.0 TFSI	165 kW	05/13→05/16		246-082-008-025Z	18
2.0 TFSI	169 kW	08/15→01/17			
2.0 TFSI quattro	155 kW	09/09→01/17	CDNC	246-082-008-025Z	18
2.0 TFSI quattro	165 kW	05/13→05/16		246-082-008-025Z	18
2.0 TFSI quattro	169 kW	08/15→01/17			
2.7 TDI	120 kW	09/09→01/17	CGKB	246-082-008-025Z	18
2.7 TDI	140 kW	09/09→03/12	CGKA	246-082-008-025Z	18
3.0 TDI	150 kW	10/11→01/17		246-082-008-025Z	18
3.0 TDI quattro	160 kW	05/15→01/17			
3.0 TDI quattro	176 kW	09/09→03/12	CCWA	246-082-008-025Z	18
3.0 TDI quattro	180 kW	10/11→01/17		246-082-008-025Z	18
3.0 TFSI quattro	200 kW	12/11→01/17			
3.2 FSI quattro	195 kW	09/09→03/12	CALA	246-082-008-025Z	18
S5 quattro	245 kW	01/10→01/17	CAKA	246-082-008-025Z	18

**AUDI - A6 (4A2, C4) 06/94→10/97****Headlight Washer Pump**

1.8	92 kW	12/95→10/97		246-086-001-007Z	23
1.8 quattro	92 kW	12/95→10/97	03/97	246-086-001-002Z	22
				246-086-001-007Z	23
1.9 TDI	66 kW	06/94→10/97		246-086-001-007Z	23
2.0	74 kW	06/94→10/97			
2.0	85 kW	06/94→10/97			
2.0 16V	103 kW	06/94→10/97			
2.0 16V quattro	103 kW	06/94→10/97	03/97	246-086-001-002Z	22
				246-086-001-007Z	23
2.3	98 kW	06/94→12/95		246-086-001-007Z	23
2.3 quattro	98 kW	06/94→12/95	08/94	246-086-001-002Z	22
				246-086-001-007Z	23
2.4	110 kW	07/95→06/96		246-086-001-007Z	23
2.5 TDI	84 kW	01/95→10/97			
2.5 TDI	85 kW	06/94→10/97			
2.5 TDI	103 kW	08/94→10/97			
2.5 TDI quattro	103 kW	10/95→10/97	03/97	246-086-001-002Z	22
				246-086-001-007Z	23



VDO


**AUDI - A6 (4A2, C4) 06/94→10/97**

**Headlight Washer Pump**

2.6	102 kW	06/94→10/97		<b>246-086-001-007Z</b>	23
2.6	110 kW	06/94→10/97			
2.6 quattro	110 kW	06/94→10/97	-i 03/97	<b>246-086-001-002Z</b>	22
				<b>246-086-001-007Z</b>	23
2.8	120 kW	08/95→07/96		<b>246-086-001-007Z</b>	23
2.8	128 kW	06/94→10/97			
2.8	142 kW	12/95→10/97			
2.8 quattro	128 kW	06/94→10/97	-i 07/94 -i 03/97	<b>246-086-001-002Z</b>	22
				<b>246-086-001-007Z</b>	23
2.8 quattro	142 kW	12/95→10/97	-i 03/97	<b>246-086-001-002Z</b>	22
				<b>246-086-001-007Z</b>	23
S6 4.2 quattro	213 kW	06/94→10/97	-i 07/94	<b>246-086-001-002Z</b>	22
				<b>246-086-001-007Z</b>	23
S6 Plus quattro	240 kW	04/96→10/97	-i 06/96	<b>246-086-001-002Z</b>	22
				<b>246-086-001-007Z</b>	23
S6 Turbo quattro	169 kW	06/94→10/97	-i 07/94	<b>246-086-001-002Z</b>	22
				<b>246-086-001-007Z</b>	23


**Screen Washer Pump**

1.8	92 kW	12/95→10/97		<b>246-082-008-014Z</b>	16
1.8 quattro	92 kW	12/95→10/97	-i 03/97	<b>246-082-008-014Z</b>	16
1.9 TDI	66 kW	06/94→10/97		<b>246-082-008-014Z</b>	16
2.0	74 kW	06/94→10/97			
2.0	85 kW	06/94→10/97			
2.0 16V	103 kW	06/94→10/97			
2.0 16V quattro	103 kW	06/94→10/97	-i 03/97	<b>246-082-008-014Z</b>	16
2.3	98 kW	06/94→12/95		<b>246-082-008-014Z</b>	16
2.3 quattro	98 kW	06/94→12/95	-i 08/94	<b>246-082-008-014Z</b>	16
2.5 TDI	84 kW	01/95→10/97		<b>246-082-008-014Z</b>	16
2.5 TDI	85 kW	06/94→10/97			
2.5 TDI	103 kW	08/94→10/97			
2.5 TDI quattro	103 kW	10/95→10/97	-i 03/97	<b>246-082-008-014Z</b>	16
2.6	102 kW	06/94→10/97		<b>246-082-008-014Z</b>	16
2.6	110 kW	06/94→10/97			
2.6 quattro	110 kW	06/94→10/97	-i 03/97	<b>246-082-008-014Z</b>	16
2.8	128 kW	06/94→10/97		<b>246-082-008-014Z</b>	16
2.8	142 kW	12/95→10/97			
2.8 quattro	128 kW	06/94→10/97	-i 07/94 -i 03/97	<b>246-082-008-014Z</b>	16
2.8 quattro	142 kW	12/95→10/97	-i 03/97	<b>246-082-008-014Z</b>	16

**AUDI - A6 (4B2, C5) 01/97→08/05**

**Headlight Washer Pump**

1.8	85 kW	05/97→01/05	-i 04/99	<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
1.8	92 kW	07/97→01/05	-i 12/97 -i 07/99	<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
1.8 T	110 kW	01/97→01/05	-i 04/97 -i 06/99	<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
1.8 T	132 kW	12/97→01/05	-i 07/98	<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
1.8 T quattro	110 kW	02/97→01/05	-i 04/97 -i 06/99	<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
1.8 T quattro	132 kW	12/97→01/05	-i 07/98	<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
1.9 TDI	81 kW	04/97→10/00	-i 08/99	<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
1.9 TDI	85 kW	07/00→01/05		<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
1.9 TDI	96 kW	08/01→01/05		<b>246-086-001-007Z</b>	23
2.0	96 kW	08/01→01/05		<b>246-086-001-007Z</b>	23



VDO

**AUDI - A6 (4B2, C5) 01/97→08/05****Headlight Washer Pump**

2.4	100 kW	07/98→01/05	- 01/99	246-086-001-002Z	22
			Matching Adapter (C38): X11-246-003-014	246-086-001-007Z	23
2.4	115 kW	02/97→01/05		246-086-001-007Z	23
2.4	120 kW	02/97→01/05			
2.4	121 kW	02/97→01/05	- 04/97 - 07/99	246-086-001-002Z	22
			Matching Adapter (C38): X11-246-003-014	246-086-001-007Z	23
2.4	125 kW	08/01→01/05		246-086-001-007Z	23
2.4 quattro	115 kW	08/98→07/99		246-086-001-007Z	23
2.4 quattro	120 kW	02/97→01/05		246-086-001-007Z	23
2.4 quattro	121 kW	02/97→01/05	- 04/97 - 07/99	246-086-001-002Z	22
			Matching Adapter (C38): X11-246-003-014	246-086-001-007Z	23
2.4 quattro	125 kW	08/01→01/05		246-086-001-007Z	23
2.5 TDI	110 kW	07/97→01/05	- 06/99	246-086-001-002Z	22
			Matching Adapter (C38): X11-246-003-014	246-086-001-007Z	23
2.5 TDI	114 kW	08/01→01/05		246-086-001-007Z	23
2.5 TDI	120 kW	07/02→01/05		246-086-001-007Z	23
2.5 TDI	132 kW	02/00→01/05		246-086-001-007Z	23
2.5 TDI quattro	110 kW	07/97→01/05	- 06/99	246-086-001-002Z	22
			Matching Adapter (C38): X11-246-003-014	246-086-001-007Z	23
2.5 TDI quattro	132 kW	02/00→01/05		246-086-001-007Z	23
2.7 quattro	187 kW	05/01→07/04		246-086-001-007Z	23
2.7 T	169 kW	02/99→01/05		246-086-001-002Z	22
			Matching Adapter (C38): X11-246-003-014	246-086-001-007Z	23
2.7 T quattro	169 kW	12/97→01/05	- 03/98 - 07/98	246-086-001-002Z	22
			Matching Adapter (C38): X11-246-003-014	246-086-001-007Z	23
2.7 T quattro	184 kW	08/01→01/05		246-086-001-007Z	23
2.8	132 kW	10/97→05/00	- 04/98 - 07/98	246-086-001-002Z	22
			Matching Adapter (C38): X11-246-003-014	246-086-001-007Z	23
2.8	140 kW	07/99→01/05	- 07/99	246-086-001-002Z	22
			Matching Adapter (C38): X11-246-003-014	246-086-001-007Z	23
2.8	142 kW	02/97→01/05	- 04/97 - 07/99	246-086-001-002Z	22
			Matching Adapter (C38): X11-246-003-014	246-086-001-007Z	23
2.8 quattro	132 kW	01/98→04/00		246-086-001-007Z	23
2.8 quattro	140 kW	07/99→05/01			
2.8 quattro	142 kW	02/97→01/05	- 04/97 - 07/99	246-086-001-002Z	22
			Matching Adapter (C38): X11-246-003-014	246-086-001-007Z	23
3.0	162 kW	08/01→01/05		246-086-001-007Z	23
3.0 quattro	160 kW	06/01→07/04		246-086-001-007Z	23
3.0 quattro	162 kW	08/01→01/05		246-086-001-007Z	23
3.7	191 kW	03/99→01/05			
3.7 quattro	191 kW	03/99→01/05			
4.2 quattro	220 kW	11/98→01/05	- 04/99	246-086-001-002Z	22
			Matching Adapter (C38): X11-246-003-014	246-086-001-007Z	23
RS6 quattro	331 kW	07/02→01/05		246-086-001-007Z	23
S6 quattro	250 kW	09/99→01/05			

**Screen Washer Pump**

1.8	85 kW	05/97→01/05	Pump Type (C110): Mono Pump (V209)	246-082-008-025Z	18
			Pump Type (C110): Dual Pump (V210)	246-083-002-022Z	21
1.8	92 kW	07/97→01/05	- AEB	246-082-008-025Z	18
				246-083-002-022Z	21
1.8 T	110 kW	01/97→01/05	- APU	246-082-008-025Z	18
				246-083-002-022Z	21
1.8 T	132 kW	12/97→01/05	- 07/98	246-082-008-025Z	18
				246-083-002-022Z	21
1.8 T quattro	110 kW	02/97→01/05	- 06/99	246-082-008-025Z	18
				246-083-002-022Z	21
1.8 T quattro	132 kW	12/97→01/05	Pump Type (C110): Mono Pump (V209)	246-082-008-025Z	18
1.9 TDI	81 kW	04/97→10/00	Pump Type (C110): Dual Pump (V210)	246-083-002-022Z	21
1.9 TDI	85 kW	07/00→01/05			
1.9 TDI	96 kW	08/01→01/05	- AWX	246-082-008-025Z	18





AUDI - A6 (4B2, C5) 01/97→08/05					
Screen Washer Pump					
2.0	96 kW	08/01→01/05	ALT	246-082-008-025Z	18
				246-083-002-022Z	21
2.4	100 kW	07/98→01/05	ALW	246-082-008-025Z	18
				246-083-002-022Z	21
2.4	115 kW	02/97→01/05		246-083-002-022Z	21
2.4	120 kW	02/97→01/05			
2.4	121 kW	02/97→01/05	ALF	246-082-008-025Z	18
				246-083-002-022Z	21
2.4	125 kW	08/01→01/05	only in connection with (C55): 1J0 955 665 H	246-082-008-025Z	18
				246-083-002-022Z	21
2.4 quattro	115 kW	08/98→07/99	Pump Type (C110): Mono Pump (V209)	246-082-008-025Z	18
			Pump Type (C110): Dual Pump (V210)	246-083-002-022Z	21
2.4 quattro	120 kW	02/97→01/05		246-083-002-022Z	21
2.4 quattro	121 kW	02/97→01/05	04/97	246-082-008-025Z	18
				246-083-002-022Z	21
2.4 quattro	125 kW	08/01→01/05	BDV	246-082-008-025Z	18
				246-083-002-022Z	21
2.5 TDI	110 kW	07/97→01/05	AFB	246-082-008-025Z	18
				246-083-002-022Z	21
2.5 TDI	114 kW	08/01→01/05	AYM	246-082-008-025Z	18
				246-083-002-022Z	21
2.5 TDI	120 kW	07/02→01/05	BCZ; Pump Type (C110): Mono Pump (V209)	246-082-008-025Z	18
			BCZ; Pump Type (C110): Dual Pump (V210)	246-083-002-022Z	21
2.5 TDI	132 kW	02/00→01/05	BAU	246-082-008-025Z	18
				246-083-002-022Z	21
2.5 TDI quattro	110 kW	07/97→01/05	Pump Type (C110): Mono Pump (V209)	246-082-008-025Z	18
			Pump Type (C110): Dual Pump (V210)	246-083-002-022Z	21
2.5 TDI quattro	132 kW	02/00→01/05	BAU	246-082-008-025Z	18
				246-083-002-022Z	21
2.7 quattro	187 kW	05/01→07/04		246-083-002-022Z	21
2.7 T	169 kW	02/99→01/05	Pump Type (C110): Mono Pump (V209)	246-082-008-025Z	18
			Pump Type (C110): Dual Pump (V210)	246-083-002-022Z	21
2.7 T quattro	169 kW	12/97→01/05	03/98	246-082-008-025Z	18
				246-083-002-022Z	21
2.7 T quattro	184 kW	08/01→01/05	ARE	246-082-008-025Z	18
				246-083-002-022Z	21
2.8	132 kW	10/97→05/00	07/98	246-082-008-025Z	18
				246-083-002-022Z	21
2.8	140 kW	07/99→01/05	Pump Type (C110): Mono Pump (V209)	246-082-008-025Z	18
			Pump Type (C110): Dual Pump (V210)	246-083-002-022Z	21
2.8	142 kW	02/97→01/05	ACK	246-082-008-025Z	18
				246-083-002-022Z	21
2.8 quattro	132 kW	01/98→04/00		246-083-002-022Z	21
2.8 quattro	140 kW	07/99→05/01			
2.8 quattro	142 kW	02/97→01/05	07/99	246-082-008-025Z	18
				246-083-002-022Z	21
3.0	162 kW	08/01→01/05	ASN	246-082-008-025Z	18
				246-083-002-022Z	21
3.0 quattro	160 kW	06/01→07/04		246-083-002-022Z	21
3.0 quattro	162 kW	08/01→01/05	ASN	246-082-008-025Z	18
				246-083-002-022Z	21
3.7	191 kW	03/99→01/05	only in connection with (C55): 1J0 955 665 H	246-082-008-025Z	18
3.7 quattro	191 kW	03/99→01/05		246-083-002-022Z	21
4.2 quattro	220 kW	11/98→01/05	04/99	246-082-008-025Z	18
				246-083-002-022Z	21
RS6 quattro	331 kW	07/02→01/05	only in connection with (C55): 1J0 955 665	246-082-008-025Z	18
				246-083-002-022Z	21
S6 quattro	250 kW	09/99→01/05	AQJ	246-082-008-025Z	18
				246-083-002-022Z	21



## AUDI - A6 (4F2, C6) 04/04→08/11



## Headlight Washer Pump

2.0 TDI	89 kW	09/05→06/06		<b>246-086-001-007Z</b>	23
2.0 TDI	100 kW	07/04→03/11			
2.0 TDI	103 kW	07/04→10/08			
2.0 TDI	120 kW	04/09→03/11			
2.0 TDI	125 kW	11/08→03/11			
2.0 TFSI	125 kW	06/05→03/11			
2.4	130 kW	05/04→10/08			
2.4 quattro	130 kW	01/05→10/08			
2.7 TDI	120 kW	11/04→03/11			
2.7 TDI	132 kW	11/04→10/08			
2.7 TDI	140 kW	10/08→03/11			
2.7 TDI quattro	120 kW	06/05→03/11			
2.7 TDI quattro	132 kW	11/04→10/08			
2.7 TDI quattro	140 kW	10/08→03/11			
2.8 FSI	140 kW	10/08→03/11			
2.8 FSI	154 kW	11/06→10/08			
2.8 FSI	162 kW	10/08→03/11			
2.8 FSI quattro	140 kW	10/08→03/11			
2.8 FSI quattro	154 kW	06/07→10/08			
2.8 FSI quattro	162 kW	10/08→03/11			
3.0	160 kW	08/04→05/06			
3.0 quattro	160 kW	05/04→05/06			
3.0 TDI quattro	155 kW	05/04→03/11			
3.0 TDI quattro	165 kW	05/04→05/06			
3.0 TDI quattro	171 kW	06/06→10/08			
3.0 TDI quattro	176 kW	10/08→03/11			
3.0 TFSI quattro	213 kW	10/08→03/11			
3.0 TFSI quattro	220 kW	10/08→03/11			
3.2 FSI	188 kW	05/04→05/09			
3.2 FSI	195 kW	05/09→03/11			
3.2 FSI quattro	183 kW	09/06→10/08			
3.2 FSI quattro	188 kW	05/04→10/08			
4.2 FSI quattro	257 kW	06/06→03/11			
4.2 quattro	246 kW	05/04→05/06			
RS6 quattro	426 kW	09/08→08/10			
S6 quattro	320 kW	03/06→03/11			



## Screen Washer Pump

2.0 TDI	89 kW	09/05→06/06	→  4B-5-050 000	<b>246-082-008-025Z</b>	18
2.0 TDI	100 kW	07/04→03/11		<b>246-083-002-022Z</b>	21
2.0 TDI	103 kW	07/04→10/08	→ 4F-5-000 001 ; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			→ 4F-5-000 001 ; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
2.0 TDI	120 kW	04/09→03/11	CAHB	<b>246-082-008-025Z</b>	18
				<b>246-083-002-022Z</b>	21
2.0 TDI	125 kW	11/08→03/11	CAHA	<b>246-082-008-025Z</b>	18
				<b>246-083-002-022Z</b>	21
2.0 TFSI	125 kW	06/05→03/11	BYK; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			BYK; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
2.4	130 kW	05/04→10/08	BDW; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			BDW; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
2.4 quattro	130 kW	01/05→10/08	→ 4F-5-000 001 ; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
2.7 TDI	120 kW	11/04→03/11			
2.7 TDI	132 kW	11/04→10/08	→ 4F-5-000 001 ; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
2.7 TDI	140 kW	10/08→03/11	CANA / CANC	<b>246-082-008-025Z</b>	18
				<b>246-083-002-022Z</b>	21
2.7 TDI quattro	120 kW	06/05→03/11	BSG	<b>246-082-008-025Z</b>	18
				<b>246-083-002-022Z</b>	21
2.7 TDI quattro	132 kW	11/04→10/08	→ 4F-5-000 001 ; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			→ 4F-5-000 001 ; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
2.7 TDI quattro	140 kW	10/08→03/11	CANA / CANC	<b>246-082-008-025Z</b>	18
				<b>246-083-002-022Z</b>	21
2.8 FSI	140 kW	10/08→03/11	CCDA	<b>246-082-008-025Z</b>	18
				<b>246-083-002-022Z</b>	21



VDO


**AUDI - A6 (4F2, C6) 04/04→08/11**

**Screen Washer Pump**

2.8 FSI	154 kW	11/06→10/08	→ 4F-5-000 001	246-082-008-025Z	18
				246-083-002-022Z	21
2.8 FSI	162 kW	10/08→03/11	CCEA	246-082-008-025Z	18
				246-083-002-022Z	21
2.8 FSI quattro	140 kW	10/08→03/11	CCDA	246-082-008-025Z	18
				246-083-002-022Z	21
2.8 FSI quattro	154 kW	06/07→10/08	BDX	246-082-008-025Z	18
				246-083-002-022Z	21
2.8 FSI quattro	162 kW	10/08→03/11	CCEA	246-082-008-025Z	18
				246-083-002-022Z	21
3.0	160 kW	08/04→05/06		246-083-002-022Z	21
3.0 quattro	160 kW	05/04→05/06	→ 4F-5-000 001	246-082-008-025Z	18
				246-083-002-022Z	21
3.0 TDI quattro	155 kW	05/04→03/11	→ 4F-5-000 001 ;	246-082-008-025Z	18
3.0 TDI quattro	165 kW	05/04→05/06	Pump Type (C110): Mono Pump (V209)		
			→ 4F-5-000 001 ; Pump Type (C110): Dual Pump (V210)	246-083-002-022Z	21
3.0 TDI quattro	171 kW	06/06→10/08	→ 4F-5-000 001	246-082-008-025Z	18
3.0 TDI quattro	176 kW	10/08→03/11	CDYA / CDYC	246-082-008-025Z	18
				246-083-002-022Z	21
3.0 TFSI quattro	213 kW	10/08→03/11	CAJA	246-082-008-025Z	18
				246-083-002-022Z	21
3.0 TFSI quattro	220 kW	10/08→03/11		246-083-002-022Z	21
3.2 FSI	188 kW	05/04→05/09	→ 4F-5-000 001 ;	246-082-008-025Z	18
			Pump Type (C110): Mono Pump (V209)		
			→ 4F-5-000 001 ; Pump Type (C110): Dual Pump (V210)	246-083-002-022Z	21
3.2 FSI	195 kW	05/09→03/11		246-083-002-022Z	21
3.2 FSI quattro	183 kW	09/06→10/08	→ 4F-5-000 001	246-082-008-025Z	18
				246-083-002-022Z	21
3.2 FSI quattro	188 kW	05/04→10/08	BKH; Pump Type (C110): Mono Pump (V209)	246-082-008-025Z	18
			BKH; Pump Type (C110): Dual Pump (V210)	246-083-002-022Z	21
4.2 FSI quattro	257 kW	06/06→03/11	→ 4F-5-000 001	246-082-008-025Z	18
				246-083-002-022Z	21
4.2 quattro	246 kW	05/04→05/06	BAT; Pump Type (C110): Mono Pump (V209)	246-082-008-025Z	18
			BAT; Pump Type (C110): Dual Pump (V210)	246-083-002-022Z	21
RS6 quattro	426 kW	09/08→08/10	BUH	246-082-008-025Z	18
				246-083-002-022Z	21
S6 quattro	320 kW	03/06→03/11	→ 4F-5-000 001	246-082-008-025Z	18
				246-083-002-022Z	21

**AUDI - A6 (4G2, 4GC, C7) 11/10→09/18**

**Headlight Washer Pump**

1.8 TFSI	140 kW	09/14→09/18	01/15	A2C53308603Z	29
2.0 TDI	100 kW	01/12→09/18		246-086-001-007Z	23
			01/15	A2C53308603Z	29
2.0 TDI	110 kW	09/14→09/18	01/15	A2C53308603Z	29
2.0 TDI	120 kW	03/11→09/18		246-086-001-007Z	23
2.0 TDI	130 kW	03/11→09/18	01/15	A2C53308603Z	29
2.0 TDI	140 kW	11/13→09/18			
2.0 TFSI	132 kW	05/11→09/18			
2.0 TFSI	155 kW	03/11→05/13		246-086-001-007Z	23
2.0 TFSI	185 kW	09/14→09/18	01/15	A2C53308603Z	29
2.0 TFSI hybrid	155 kW	11/11→09/18		246-086-001-007Z	23
			01/15	A2C53308603Z	29
2.0 TFSI quattro	155 kW	05/12→05/13		246-086-001-007Z	23
2.0 TFSI quattro	162 kW	05/13→09/18		246-086-001-007Z	23
			01/15	A2C53308603Z	29
2.0 TFSI quattro	183 kW	05/15→09/18		A2C53308603Z	29
2.8 FSI	150 kW	11/10→04/15		246-086-001-007Z	23
2.8 FSI quattro	150 kW	11/10→04/15	01/15	A2C53308603Z	29
3.0 TDI	150 kW	11/10→09/18			



VDO

**AUDI - A6 (4G2, 4GC, C7) 11/10→09/18****Headlight Washer Pump**

3.0 TDI	155 kW	09/14→09/18	☰- 01/15	<b>A2C53308603Z</b>	29
3.0 TDI	160 kW	09/14→09/18			
3.0 TDI quattro	150 kW	03/11→09/18		<b>246-086-001-007Z</b>	23
			☰- 01/15	<b>A2C53308603Z</b>	29
3.0 TDI quattro	160 kW	09/14→09/18	☰- 01/15	<b>A2C53308603Z</b>	29
3.0 TDI quattro	180 kW	03/11→09/18		<b>246-086-001-007Z</b>	23
			☰- 01/15	<b>A2C53308603Z</b>	29
3.0 TDI quattro	200 kW	09/14→09/18	☰- 01/15	<b>A2C53308603Z</b>	29
3.0 TDI quattro	230 kW	11/11→09/18		<b>246-086-001-007Z</b>	23
			☰- 01/15	<b>A2C53308603Z</b>	29
3.0 TDI quattro	235 kW	09/14→09/18	☰- 01/15	<b>A2C53308603Z</b>	29
3.0 TDI quattro	240 kW	09/14→09/18			
3.0 TFSI quattro	220 kW	11/10→05/12		<b>246-086-001-007Z</b>	23
3.0 TFSI quattro	228 kW	03/11→09/18		<b>246-086-001-007Z</b>	23
			☰- 01/15	<b>A2C53308603Z</b>	29
3.0 TFSI quattro	245 kW	09/14→09/18		<b>A2C53308603Z</b>	29
S6 quattro	309 kW	02/12→09/18		<b>246-086-001-007Z</b>	23
			☰- 01/15	<b>A2C53308603Z</b>	29
S6 quattro	331 kW	10/14→09/18	☰- 01/15	<b>A2C53308603Z</b>	29

**Screen Washer Pump**

2.0 TDI	100 kW	01/12→09/18		<b>246-083-002-022Z</b>	21
2.0 TDI	120 kW	03/11→09/18			
2.0 TDI	130 kW	03/11→09/18			
2.0 TDI	140 kW	11/13→09/18			
2.0 TFSI	132 kW	05/11→09/18			
2.0 TFSI	155 kW	03/11→05/13			
2.0 TFSI hybrid	155 kW	11/11→09/18			
2.0 TFSI quattro	155 kW	05/12→05/13			
2.0 TFSI quattro	162 kW	05/13→09/18			
2.8 FSI	150 kW	11/10→04/15			
2.8 FSI quattro	150 kW	11/10→04/15			
3.0 TDI	150 kW	11/10→09/18			
3.0 TDI quattro	150 kW	03/11→09/18			
3.0 TDI quattro	180 kW	03/11→09/18			
3.0 TDI quattro	230 kW	11/11→09/18			
3.0 TFSI quattro	220 kW	11/10→05/12			
3.0 TFSI quattro	228 kW	03/11→09/18			
S6 quattro	309 kW	02/12→09/18			

**AUDI - A6 Allroad (4FH, C6) 05/06→08/11****Headlight Washer Pump**

2.7 TDI quattro	120 kW	05/06→08/11	☰ BSG	<b>246-086-001-007Z</b>	23
2.7 TDI quattro	132 kW	05/06→10/08	☰ BPP	<b>246-086-001-007Z</b>	23
2.7 TDI quattro	140 kW	10/08→08/11	☰ CANA	<b>246-086-001-007Z</b>	23
3.0 TDI quattro	155 kW	05/06→08/11	☰ BNG	<b>246-086-001-007Z</b>	23
3.0 TDI quattro	171 kW	05/06→10/08	☰ ASB	<b>246-086-001-007Z</b>	23
3.0 TDI quattro	176 kW	10/08→08/11	☰ CDYA	<b>246-086-001-007Z</b>	23
3.0 TFSI quattro	213 kW	10/08→08/11	☰ CAJA	<b>246-086-001-007Z</b>	23
3.2 FSI quattro	188 kW	05/06→10/08	☰ AUK	<b>246-086-001-007Z</b>	23
4.2 FSI quattro	257 kW	05/06→12/10	☰ BVJ	<b>246-086-001-007Z</b>	23

**Screen Washer Pump**

2.7 TDI quattro	120 kW	05/06→08/11	☰ BSG; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			☰ BSG; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
2.7 TDI quattro	132 kW	05/06→10/08	☰ BPP; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			☰ BPP; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
2.7 TDI quattro	140 kW	10/08→08/11	☰ CANA; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			☰ CANA; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
3.0 TDI quattro	155 kW	05/06→08/11	☰ BNG; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			☰ BNG; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21



VDO


**AUDI - A6 Allroad (4FH, C6) 05/06→08/11**

**Screen Washer Pump**

3.0 TDI quattro	171 kW	05/06→10/08	ASB; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			ASB; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
3.0 TDI quattro	176 kW	10/08→08/11	CDYA; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			CDYA; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
3.0 TFSI quattro	213 kW	10/08→08/11	CAJA; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			CAJA; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
3.2 FSI quattro	188 kW	05/06→10/08	AUX	<b>246-082-008-025Z</b>	18
			AUK	<b>246-083-002-022Z</b>	21
4.2 FSI quattro	257 kW	05/06→12/10	BVJ; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			BVJ; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21

**AUDI - A6 Allroad (4GH, 4GJ) 01/12→09/18**

**Headlight Washer Pump**

3.0 TDI quattro	140 kW	11/15→09/18		<b>A2C53308603Z</b>	29
3.0 TDI quattro	150 kW	01/12→12/14		<b>246-086-001-007Z</b>	23
			01/13	<b>A2C53308603Z</b>	29
3.0 TDI quattro	155 kW	09/14→09/18		<b>A2C53308603Z</b>	29
3.0 TDI quattro	160 kW	09/14→09/18			
3.0 TDI quattro	180 kW	01/12→06/16		<b>246-086-001-007Z</b>	23
			01/13	<b>A2C53308603Z</b>	29
3.0 TDI quattro	200 kW	09/14→09/18		<b>A2C53308603Z</b>	29
3.0 TDI quattro	230 kW	01/12→12/14		<b>246-086-001-007Z</b>	23
			01/13	<b>A2C53308603Z</b>	29
3.0 TDI quattro	235 kW	01/12→09/18	01/13	<b>A2C53308603Z</b>	29
3.0 TFSI quattro	228 kW	01/12→12/14		<b>246-086-001-007Z</b>	23
			01/13	<b>A2C53308603Z</b>	29
3.0 TFSI quattro	245 kW	09/14→09/18		<b>A2C53308603Z</b>	29


**Screen Washer Pump**

3.0 TDI quattro	140 kW	11/15→09/18	Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
3.0 TDI quattro	150 kW	01/12→12/14	Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
3.0 TDI quattro	155 kW	09/14→09/18			
3.0 TDI quattro	160 kW	09/14→09/18			
3.0 TDI quattro	180 kW	01/12→06/16			
3.0 TDI quattro	200 kW	09/14→09/18			
3.0 TDI quattro	230 kW	01/12→12/14			
3.0 TDI quattro	235 kW	01/12→09/18		<b>246-082-008-025Z</b>	18
3.0 TFSI quattro	228 kW	01/12→12/14	Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
3.0 TFSI quattro	245 kW	09/14→09/18	Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21

**AUDI - A6 Avant (4A5, C4) 06/94→12/97**

**Headlight Washer Pump**

1.8	92 kW	12/95→12/97		<b>246-086-001-007Z</b>	23
1.8 quattro	92 kW	12/95→12/97	09/97	<b>246-086-001-002Z</b>	22
				<b>246-086-001-007Z</b>	23
1.9 TDI	66 kW	06/94→12/97		<b>246-086-001-007Z</b>	23
2.0	74 kW	06/94→12/97			
2.0	85 kW	06/94→12/97			
2.0 16V	103 kW	06/94→12/97			
2.0 16V quattro	103 kW	06/94→12/97	09/97	<b>246-086-001-002Z</b>	22
				<b>246-086-001-007Z</b>	23
2.3	98 kW	06/94→12/95		<b>246-086-001-007Z</b>	23
2.3 quattro	98 kW	06/94→12/95	08/94	<b>246-086-001-002Z</b>	22
				<b>246-086-001-007Z</b>	23
2.5 TDI	84 kW	01/95→12/97		<b>246-086-001-007Z</b>	23
2.5 TDI	85 kW	06/94→12/97			
2.5 TDI	103 kW	08/94→12/97			
2.5 TDI quattro	103 kW	07/95→12/97	09/97	<b>246-086-001-002Z</b>	22
				<b>246-086-001-007Z</b>	23
2.6	102 kW	06/94→02/97			
2.6	110 kW	06/94→12/97		<b>246-086-001-007Z</b>	23



VDO

**AUDI - A6 Avant (4A5, C4) 06/94→12/97****Headlight Washer Pump**

2.6 quattro	110 kW	06/94→12/97	- 09/97	246-086-001-002Z	22
				246-086-001-007Z	23
2.8	128 kW	06/94→12/97		246-086-001-007Z	23
2.8	142 kW	12/95→12/97			
2.8 quattro	128 kW	06/94→12/97	- 09/97	246-086-001-002Z	22
				246-086-001-007Z	23
2.8 quattro	142 kW	12/95→12/97	Plug Type ID (C16): 3	246-086-001-002Z	22
			Plug Type ID (C16): 3b	246-086-001-007Z	23
S6 4.2 quattro	213 kW	06/94→12/97	- 07/94	246-086-001-002Z	22
				246-086-001-007Z	23
S6 Plus quattro	240 kW	04/96→12/97	- 06/96	246-086-001-002Z	22
				246-086-001-007Z	23
S6 Turbo quattro	169 kW	06/94→12/97	- 07/94	246-086-001-002Z	22
				246-086-001-007Z	23

**Screen Washer Pump**

1.8	92 kW	12/95→12/97	÷ 09/97	246-082-008-014Z	16
1.8 quattro	92 kW	12/95→12/97			
1.9 TDI	66 kW	06/94→12/97	÷ 07/94 - 09/97	246-082-008-014Z	16
2.0	74 kW	06/94→12/97			
2.0	85 kW	06/94→12/97	÷ 09/97	246-082-008-014Z	16
2.0 16V	103 kW	06/94→12/97	÷ 07/94 - 09/97	246-082-008-014Z	16
2.0 16V quattro	103 kW	06/94→12/97	÷ 09/97	246-082-008-014Z	16
2.3	98 kW	06/94→12/95	÷ 07/94	246-082-008-014Z	16
2.3 quattro	98 kW	06/94→12/95	÷ 08/94	246-082-008-014Z	16
2.5 TDI	84 kW	01/95→12/97	÷ 09/97	246-082-008-014Z	16
2.5 TDI	85 kW	06/94→12/97	÷ 09/97	246-082-008-014Z	16
2.5 TDI	103 kW	08/94→12/97	÷ 09/97	246-082-008-014Z	16
2.5 TDI quattro	103 kW	07/95→12/97			
2.6	102 kW	06/94→02/97	÷ 09/97	246-082-008-014Z	16
2.6	110 kW	06/94→12/97	÷ 07/94 - 09/97	246-082-008-014Z	16
2.6 quattro	110 kW	06/94→12/97	÷ 09/97	246-082-008-014Z	16
2.8	128 kW	06/94→12/97	÷ 07/94 - 09/97	246-082-008-014Z	16
2.8	142 kW	12/95→12/97	÷ 09/97	246-082-008-014Z	16
2.8 quattro	128 kW	06/94→12/97			
2.8 quattro	142 kW	12/95→12/97			
S6 4.2 quattro	213 kW	06/94→12/97	÷ 07/94	246-082-008-014Z	16
S6 Plus quattro	240 kW	04/96→12/97	÷ 06/96	246-082-008-014Z	16
S6 Turbo quattro	169 kW	06/94→12/97	÷ 07/94	246-082-008-014Z	16

**AUDI - A6 Avant (4B5, C5) 11/97→01/05****Headlight Washer Pump**

1.8	85 kW	02/98→01/05	- 04/99	246-086-001-002Z	22
			Matching Adapter (C38): X11-246-003-014	246-086-001-007Z	23
1.8	92 kW	12/97→01/05	- 02/98 - 07/99	246-086-001-002Z	22
			Matching Adapter (C38): X11-246-003-014	246-086-001-007Z	23
1.8 T	110 kW	12/97→01/05	- 02/98 - 06/99	246-086-001-002Z	22
			Matching Adapter (C38): X11-246-003-014	246-086-001-007Z	23
1.8 T	132 kW	04/99→01/05	Matching Adapter (C38): X11-246-003-014	246-086-001-007Z	23
1.8 T quattro	110 kW	12/97→01/05	- 02/98 - 04/99	246-086-001-002Z	22
			Matching Adapter (C38): X11-246-003-014	246-086-001-007Z	23
1.8 T quattro	132 kW	12/97→01/05	- 02/98 - 07/98	246-086-001-002Z	22
			Matching Adapter (C38): X11-246-003-014	246-086-001-007Z	23
1.9 TDI	81 kW	02/98→04/01	- 07/98	246-086-001-002Z	22
			Matching Adapter (C38): X11-246-003-014	246-086-001-007Z	23
1.9 TDI	85 kW	07/00→01/05		246-086-001-002Z	22
			Matching Adapter (C38): X11-246-003-014	246-086-001-007Z	23
1.9 TDI	96 kW	08/01→01/05	Matching Adapter (C38): X11-246-003-014	246-086-001-007Z	23
2.0	96 kW	08/01→01/05			



VDO


**AUDI - A6 Avant (4B5, C5) 11/97→01/05**

**Headlight Washer Pump**

2.4	100 kW	07/98→01/05	- 01/99	<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
2.4	115 kW	12/97→01/05	Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
2.4	120 kW	12/97→01/05			
2.4	121 kW	12/97→01/05	- 02/98 - 07/99	<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
2.4	125 kW	08/01→01/05	Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
2.4 quattro	115 kW	08/98→05/01	APC	<b>246-086-001-007Z</b>	23
2.4 quattro	120 kW	12/97→01/05	Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
2.4 quattro	121 kW	12/97→01/05	- 02/98 - 06/99	<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
2.4 quattro	125 kW	08/01→01/05	Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
2.5 TDI	110 kW	12/97→01/05	- 02/98 - 04/99	<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
2.5 TDI	114 kW	08/01→01/05	Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
2.5 TDI	120 kW	07/02→01/05	BCZ / BDG / BFC	<b>246-086-001-007Z</b>	23
2.5 TDI	132 kW	02/00→01/05	Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
2.5 TDI quattro	110 kW	12/97→01/05	- 02/98 - 07/98	<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
2.5 TDI quattro	132 kW	02/00→01/05	Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
2.7 T	169 kW	02/99→01/05		<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
2.7 T quattro	169 kW	12/97→01/05	- 01/99	<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
2.7 T quattro	184 kW	08/01→01/05	Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
2.8	132 kW	12/97→05/00	- 02/98 - 07/98	<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
2.8	140 kW	07/99→01/05	- 07/99	<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
2.8	142 kW	12/97→01/05	- 02/98 - 07/99	<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
2.8 quattro	142 kW	12/97→01/05	- 02/98 - 07/98	<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
3.0	162 kW	08/01→01/05	Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
3.0 quattro	162 kW	08/01→01/05			
3.7	191 kW	03/99→01/05			
3.7 quattro	191 kW	03/99→01/05			
4.2 quattro	220 kW	11/98→01/05	- 04/99	<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
RS6 plus quattro	353 kW	04/04→01/05	BRV	<b>246-086-001-007Z</b>	23
RS6 quattro	331 kW	07/02→01/05	Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
S6 quattro	250 kW	09/99→01/05		<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23


**Screen Washer Pump**

1.8	85 kW	02/98→01/05		<b>246-083-002-022Z</b>	21
1.8	92 kW	12/97→01/05	- 02/98	<b>246-083-002-022Z</b>	21
1.8 T	110 kW	12/97→01/05			
1.8 T	132 kW	04/99→01/05	- 06/01	<b>246-083-002-022Z</b>	21
1.8 T quattro	110 kW	12/97→01/05	- 02/98	<b>246-083-002-022Z</b>	21
1.8 T quattro	132 kW	12/97→01/05			
1.9 TDI	81 kW	02/98→04/01		<b>246-083-002-022Z</b>	21
1.9 TDI	85 kW	07/00→01/05			
1.9 TDI	96 kW	08/01→01/05	AWX	<b>246-083-002-022Z</b>	21
2.0	96 kW	08/01→01/05		<b>246-083-002-022Z</b>	21
2.4	100 kW	07/98→01/05			
2.4	115 kW	12/97→01/05			
2.4	120 kW	12/97→01/05			
2.4	121 kW	12/97→01/05	- 02/98	<b>246-083-002-022Z</b>	21
2.4	125 kW	08/01→01/05		<b>246-083-002-022Z</b>	21



VDO

**AUDI - A6 Avant (4B5, C5) 11/97→01/05****Screen Washer Pump**

2.4 quattro	115 kW	08/98→05/01	÷	<b>246-082-008-014Z</b>	16
				<b>246-083-002-022Z</b>	21
2.4 quattro	120 kW	12/97→01/05		<b>246-083-002-022Z</b>	21
2.4 quattro	121 kW	12/97→01/05	02/98	<b>246-083-002-022Z</b>	21
2.4 quattro	125 kW	08/01→01/05		<b>246-083-002-022Z</b>	21
2.5 TDI	110 kW	12/97→01/05	AFB	<b>246-083-002-022Z</b>	21
2.5 TDI	114 kW	08/01→01/05		<b>246-083-002-022Z</b>	21
2.5 TDI	120 kW	07/02→01/05	F 4B-2-110 001	<b>246-083-002-022Z</b>	21
2.5 TDI	132 kW	02/00→01/05	BAU	<b>246-083-002-022Z</b>	21
2.5 TDI quattro	110 kW	12/97→01/05		<b>246-083-002-022Z</b>	21
2.5 TDI quattro	132 kW	02/00→01/05	BAU	<b>246-083-002-022Z</b>	21
2.7 T	169 kW	02/99→01/05		<b>246-083-002-022Z</b>	21
2.7 T quattro	169 kW	12/97→01/05	01/99	<b>246-083-002-022Z</b>	21
2.7 T quattro	184 kW	08/01→01/05		<b>246-083-002-022Z</b>	21
2.8	132 kW	12/97→05/00	02/98	<b>246-083-002-022Z</b>	21
2.8	140 kW	07/99→01/05		<b>246-083-002-022Z</b>	21
2.8	142 kW	12/97→01/05	02/98	<b>246-083-002-022Z</b>	21
2.8 quattro	142 kW	12/97→01/05		<b>246-083-002-022Z</b>	21
3.0	162 kW	08/01→01/05		<b>246-083-002-022Z</b>	21
3.0 quattro	162 kW	08/01→01/05			
3.7	191 kW	03/99→01/05			
3.7 quattro	191 kW	03/99→01/05			
4.2 quattro	220 kW	11/98→01/05	04/99	<b>246-083-002-022Z</b>	21
RS6 plus quattro	353 kW	04/04→01/05	÷	<b>246-082-008-014Z</b>	16
				<b>246-083-002-022Z</b>	21
RS6 quattro	331 kW	07/02→01/05		<b>246-083-002-022Z</b>	21
S6 quattro	250 kW	09/99→01/05	÷	<b>246-082-008-014Z</b>	16
				<b>246-083-002-022Z</b>	21

**AUDI - A6 Avant (4F5, C6) 03/05→08/11****Headlight Washer Pump**

2.0 TDI	89 kW	09/05→06/06	BVG	<b>246-086-001-007Z</b>	23
2.0 TDI	100 kW	06/05→08/11	BNA / BRP / CAGB	<b>246-086-001-007Z</b>	23
2.0 TDI	103 kW	06/05→10/08	BLB / BRE	<b>246-086-001-007Z</b>	23
2.0 TDI	120 kW	04/09→08/11	CAHB	<b>246-086-001-007Z</b>	23
2.0 TDI	125 kW	10/08→08/11	CAHA	<b>246-086-001-007Z</b>	23
2.0 TFSI	125 kW	06/05→08/11	BPJ	<b>246-086-001-007Z</b>	23
2.4	130 kW	03/05→10/08	BDW	<b>246-086-001-007Z</b>	23
2.4 quattro	130 kW	03/05→10/08			
2.7 TDI	120 kW	03/05→08/11	BSG / CANB / CAND	<b>246-086-001-007Z</b>	23
2.7 TDI	132 kW	03/05→10/08	BPP	<b>246-086-001-007Z</b>	23
2.7 TDI	140 kW	10/08→08/11	CANA / CANC	<b>246-086-001-007Z</b>	23
2.7 TDI quattro	120 kW	06/05→08/11	BSG / CANB / CAND	<b>246-086-001-007Z</b>	23
2.7 TDI quattro	132 kW	03/05→10/08	BPP	<b>246-086-001-007Z</b>	23
2.7 TDI quattro	140 kW	10/08→08/11	CANA / CANC	<b>246-086-001-007Z</b>	23
2.8 FSI	140 kW	10/08→08/11	CCDA	<b>246-086-001-007Z</b>	23
2.8 FSI	154 kW	11/06→10/08	BDX	<b>246-086-001-007Z</b>	23
2.8 FSI	162 kW	10/08→08/11	CCEA	<b>246-086-001-007Z</b>	23
2.8 FSI quattro	140 kW	10/08→08/11	CCDA	<b>246-086-001-007Z</b>	23
2.8 FSI quattro	154 kW	06/07→10/08	BDX	<b>246-086-001-007Z</b>	23
2.8 FSI quattro	162 kW	10/08→08/11	CCEA	<b>246-086-001-007Z</b>	23
3.0	160 kW	03/05→05/06	BBJ	<b>246-086-001-007Z</b>	23
3.0 quattro	160 kW	03/05→05/06			
3.0 TDI quattro	155 kW	03/05→08/11	BNG / CDYB	<b>246-086-001-007Z</b>	23
3.0 TDI quattro	165 kW	03/05→05/06	BMK	<b>246-086-001-007Z</b>	23
3.0 TDI quattro	171 kW	06/06→10/08	ASB	<b>246-086-001-007Z</b>	23
3.0 TDI quattro	176 kW	10/08→08/11	CDYA / CDYC	<b>246-086-001-007Z</b>	23
3.0 TFSI quattro	213 kW	10/08→08/11	CAJA	<b>246-086-001-007Z</b>	23
3.0 TFSI quattro	220 kW	10/08→08/11		<b>246-086-001-007Z</b>	23





VDO


**AUDI - A6 Avant (4F5, C6) 03/05→08/11**

**Headlight Washer Pump**

3.2 FSI	188 kW	03/05→10/08	AUK	246-086-001-007Z	23
3.2 FSI quattro	188 kW	03/05→10/08			
4.2 FSI quattro	257 kW	06/06→08/11	BVJ	246-086-001-007Z	23
4.2 quattro	246 kW	03/05→05/06	BAT	246-086-001-007Z	23
RS6 quattro	426 kW	04/08→08/10	BUH	246-086-001-007Z	23
S6 quattro	320 kW	03/06→08/11	BXA	246-086-001-007Z	23


**Screen Washer Pump**

2.0 TDI	89 kW	09/05→06/06	→  4B-5-050 000	246-083-002-022Z	21
2.0 TDI	100 kW	06/05→08/11	→  4B-5-050-000	246-083-002-022Z	21
2.0 TDI	103 kW	06/05→10/08	→ 4F-5-000 001	246-083-002-022Z	21
2.0 TDI	120 kW	04/09→08/11		246-082-008-025Z	18
			CAHB	246-083-002-022Z	21
2.0 TDI	125 kW	10/08→08/11	CAHA	246-083-002-022Z	21
2.0 TFSI	125 kW	06/05→08/11	BPJ	246-083-002-022Z	21
2.4	130 kW	03/05→10/08	only in connection with (C55): 4F0 919 673 C	246-083-002-022Z	21
2.4 quattro	130 kW	03/05→10/08	BDW	246-083-002-022Z	21
2.7 TDI	120 kW	03/05→08/11	→ 4F-5-000 001	246-083-002-022Z	21
2.7 TDI	132 kW	03/05→10/08			
2.7 TDI	140 kW	10/08→08/11	CANA / CANC	246-083-002-022Z	21
2.7 TDI quattro	120 kW	06/05→08/11	→ 4F-5-000 001	246-083-002-022Z	21
2.7 TDI quattro	132 kW	03/05→10/08			
2.7 TDI quattro	140 kW	10/08→08/11	CANA / CANC	246-083-002-022Z	21
2.8 FSI	140 kW	10/08→08/11	CCDA	246-083-002-022Z	21
2.8 FSI	154 kW	11/06→10/08	only in connection with (C55): 8E0 201 263 G	246-083-002-022Z	21
2.8 FSI	162 kW	10/08→08/11	CCEA	246-083-002-022Z	21
2.8 FSI quattro	140 kW	10/08→08/11	CCDA	246-083-002-022Z	21
2.8 FSI quattro	154 kW	06/07→10/08	BDX	246-083-002-022Z	21
2.8 FSI quattro	162 kW	10/08→08/11	CCEA	246-083-002-022Z	21
3.0	160 kW	03/05→05/06	BBJ	246-083-002-022Z	21
3.0 quattro	160 kW	03/05→05/06	only in connection with (C55): 4F0 919 673 C	246-083-002-022Z	21
3.0 TDI quattro	155 kW	03/05→08/11	→ 4F-5-000 001	246-083-002-022Z	21
3.0 TDI quattro	165 kW	03/05→05/06			
3.0 TDI quattro	171 kW	06/06→10/08		246-083-002-022Z	21
3.0 TDI quattro	176 kW	10/08→08/11	CDYA / CDYC	246-083-002-022Z	21
3.0 TFSI quattro	213 kW	10/08→08/11	CAJA	246-083-002-022Z	21
3.0 TFSI quattro	220 kW	10/08→08/11		246-083-002-022Z	21
3.2 FSI	188 kW	03/05→10/08	→ 4F-5-000 001	246-083-002-022Z	21
3.2 FSI quattro	188 kW	03/05→10/08			
4.2 FSI quattro	257 kW	06/06→08/11	BVJ	246-083-002-022Z	21
4.2 quattro	246 kW	03/05→05/06	BAT	246-083-002-022Z	21
RS6 quattro	426 kW	04/08→08/10	BUH	246-083-002-022Z	21
S6 quattro	320 kW	03/06→08/11	only in connection with (C55): 4F0 919 673 C	246-083-002-022Z	21

**AUDI - A6 Avant (4G5, 4GD, C7) 05/11→09/18**

**Headlight Washer Pump**

1.8 TFSI	140 kW	09/14→09/18	01/15	A2C53308603Z	29
2.0 TDI	100 kW	01/12→09/18		246-086-001-007Z	23
			01/15	A2C53308603Z	29
2.0 TDI	110 kW	09/14→09/18	01/15	A2C53308603Z	29
2.0 TDI	120 kW	05/11→09/18		246-086-001-007Z	23
2.0 TDI	130 kW	05/11→09/18	01/15	A2C53308603Z	29
2.0 TDI	140 kW	11/13→09/18			
2.0 TFSI	132 kW	06/11→09/18			
2.0 TFSI	185 kW	09/14→09/18	01/15	A2C53308603Z	29
2.0 TFSI quattro	183 kW	05/15→09/18		A2C53308603Z	29
2.0 TFSI quattro	185 kW	05/15→09/18			
2.8 FSI	150 kW	05/11→04/15		246-086-001-007Z	23
2.8 FSI quattro	150 kW	05/11→04/15	01/15	A2C53308603Z	29
3.0 TDI	150 kW	05/11→09/18			



VDO

**AUDI - A6 Avant (4G5, 4GD, C7) 05/11→09/18****Headlight Washer Pump**

3.0 TDI	155 kW	09/14→09/18	☰- 01/15	<b>A2C53308603Z</b>	29
3.0 TDI	160 kW	09/14→09/18			
3.0 TDI quattro	150 kW	05/11→09/18		<b>246-086-001-007Z</b>	23
			☰- 01/15	<b>A2C53308603Z</b>	29
3.0 TDI quattro	155 kW	09/14→09/18	☰- 01/15	<b>A2C53308603Z</b>	29
3.0 TDI quattro	160 kW	09/14→09/18			
3.0 TDI quattro	180 kW	05/11→09/18		<b>246-086-001-007Z</b>	23
			☰- 01/15	<b>A2C53308603Z</b>	29
3.0 TDI quattro	200 kW	09/14→09/18	☰- 01/15	<b>A2C53308603Z</b>	29
3.0 TDI quattro	230 kW	11/11→09/18		<b>246-086-001-007Z</b>	23
			☰- 01/15	<b>A2C53308603Z</b>	29
3.0 TDI quattro	235 kW	09/14→09/18	☰- 01/15	<b>A2C53308603Z</b>	29
3.0 TDI quattro	240 kW	09/14→09/18			
3.0 TFSI quattro	220 kW	05/11→05/12		<b>246-086-001-007Z</b>	23
3.0 TFSI quattro	228 kW	11/11→09/18		<b>246-086-001-007Z</b>	23
			☰- 01/15	<b>A2C53308603Z</b>	29
3.0 TFSI quattro	245 kW	09/14→09/18	☰- 01/15	<b>A2C53308603Z</b>	29
RS6 performance quattro	445 kW	11/15→09/18		<b>246-086-001-007Z</b>	23
				<b>A2C53308603Z</b>	29
RS6 quattro	412 kW	01/13→09/18		<b>246-086-001-007Z</b>	23
S6 quattro	309 kW	02/12→09/18	☰- 01/15	<b>A2C53308603Z</b>	29
S6 quattro	331 kW	10/14→09/18	☰- 01/15	<b>A2C53308603Z</b>	29

**Screen Washer Pump**

1.8 TFSI	140 kW	09/14→09/18	Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
2.0 TDI	100 kW	01/12→09/18	Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
2.0 TDI	110 kW	09/14→09/18			
2.0 TDI	120 kW	05/11→09/18			
2.0 TDI	130 kW	05/11→09/18		<b>246-083-002-022Z</b>	21
2.0 TDI	140 kW	11/13→09/18	Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
2.0 TDI quattro	140 kW	04/15→09/18	Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
2.0 TFSI	132 kW	06/11→09/18			
2.0 TFSI	185 kW	09/14→09/18			
2.0 TFSI quattro	183 kW	05/15→09/18			
2.0 TFSI quattro	185 kW	05/15→09/18			
2.8 FSI	150 kW	05/11→04/15			
2.8 FSI quattro	150 kW	05/11→04/15			
2.8 FSI quattro	162 kW	09/14→09/18			
3.0 TDI	150 kW	05/11→09/18			
3.0 TDI	155 kW	09/14→09/18			
3.0 TDI	160 kW	09/14→09/18			
3.0 TDI quattro	150 kW	05/11→09/18			
3.0 TDI quattro	155 kW	09/14→09/18			
3.0 TDI quattro	160 kW	09/14→09/18			
3.0 TDI quattro	180 kW	05/11→09/18			
3.0 TDI quattro	200 kW	09/14→09/18			
3.0 TDI quattro	230 kW	11/11→09/18			
3.0 TDI quattro	235 kW	09/14→09/18			
3.0 TDI quattro	240 kW	09/14→09/18			
3.0 TFSI quattro	220 kW	05/11→05/12			
3.0 TFSI quattro	228 kW	11/11→09/18			
3.0 TFSI quattro	245 kW	09/14→09/18			
RS6 performance quattro	445 kW	11/15→09/18			
RS6 quattro	412 kW	01/13→09/18			
S6 quattro	309 kW	02/12→09/18			
S6 quattro	331 kW	10/14→09/18			

**AUDI - A7 Sportback (4GA, 4GF) 07/10→05/18****Headlight Washer Pump**

1.8 TFSI	140 kW	04/15→05/18		<b>A2C53308603Z</b>	29
2.0 TFSI	185 kW	09/14→05/18	☰- 01/15	<b>A2C53308603Z</b>	29
2.0 TFSI quattro	183 kW	05/15→05/18		<b>A2C53308603Z</b>	29
2.0 TFSI quattro	185 kW	05/15→05/18			



VDO


**AUDI - A7 Sportback (4GA, 4GF) 07/10→05/18**

**Headlight Washer Pump**

2.8 FSI	150 kW	02/11→03/15		<b>246-086-001-007Z</b>	23
2.8 FSI quattro	150 kW	10/10→03/15	01/15	<b>A2C53308603Z</b>	29
3.0 TDI	140 kW	11/15→05/18		<b>A2C53308603Z</b>	29
3.0 TDI	150 kW	11/10→03/15		<b>246-086-001-007Z</b>	23
			01/15	<b>A2C53308603Z</b>	29
3.0 TDI	155 kW	11/15→05/18		<b>A2C53308603Z</b>	29
3.0 TDI	160 kW	07/14→05/18	01/15	<b>A2C53308603Z</b>	29
3.0 TDI quattro	140 kW	11/15→05/18		<b>A2C53308603Z</b>	29
3.0 TDI quattro	150 kW	12/10→03/15		<b>246-086-001-007Z</b>	23
			01/15	<b>A2C53308603Z</b>	29
3.0 TDI quattro	155 kW	07/14→05/18	01/15	<b>A2C53308603Z</b>	29
3.0 TDI quattro	160 kW	07/14→05/18		<b>A2C53308603Z</b>	29
3.0 TDI quattro	176 kW	05/13→06/17		<b>246-086-001-007Z</b>	23
			01/15	<b>A2C53308603Z</b>	29
3.0 TDI quattro	180 kW	10/10→06/16		<b>246-086-001-007Z</b>	23
				<b>A2C53308603Z</b>	29
3.0 TDI quattro	200 kW	05/14→05/18	01/15	<b>A2C53308603Z</b>	29
3.0 TDI quattro	230 kW	11/11→03/15		<b>246-086-001-007Z</b>	23
			01/15	<b>A2C53308603Z</b>	29
3.0 TDI quattro	235 kW	05/14→05/18	01.2015	<b>A2C53308603Z</b>	29
3.0 TDI quattro	240 kW	09/14→05/18	01/15	<b>A2C53308603Z</b>	29
3.0 TFSI quattro	220 kW	10/10→05/12		<b>246-086-001-007Z</b>	23
3.0 TFSI quattro	228 kW	01/11→03/15		<b>246-086-001-007Z</b>	23
			01/15	<b>A2C53308603Z</b>	29
3.0 TFSI quattro	245 kW	05/14→05/18	01/15	<b>A2C53308603Z</b>	29
RS7 performance quattro	445 kW	11/15→04/18		<b>246-086-001-007Z</b>	23
				<b>A2C53308603Z</b>	29
RS7 quattro	412 kW	10/13→04/18		<b>246-086-001-007Z</b>	23
S7 quattro	309 kW	02/12→03/15	01/15	<b>A2C53308603Z</b>	29
S7 quattro	331 kW	07/14→05/18	01/15	<b>A2C53308603Z</b>	29


**Screen Washer Pump**

2.8 FSI	150 kW	02/11→03/15		<b>246-082-008-025Z</b>	18
2.8 FSI quattro	150 kW	10/10→03/15	0	<b>246-082-008-025Z</b>	18
3.0 TDI	150 kW	11/10→03/15			
3.0 TDI quattro	150 kW	12/10→03/15		<b>246-082-008-025Z</b>	18
3.0 TDI quattro	176 kW	05/13→06/17			
3.0 TDI quattro	180 kW	10/10→06/16	0	<b>246-082-008-025Z</b>	18
3.0 TDI quattro	230 kW	11/11→03/15		<b>246-082-008-025Z</b>	18
3.0 TFSI quattro	220 kW	10/10→05/12	0	<b>246-082-008-025Z</b>	18
3.0 TFSI quattro	228 kW	01/11→03/15		<b>246-082-008-025Z</b>	18
RS7 performance quattro	445 kW	11/15→04/18			
RS7 quattro	412 kW	10/13→04/18			
S7 quattro	309 kW	02/12→03/15			

**AUDI - A8 (4D2, 4D8) 03/94→12/05**

**Headlight Washer Pump**

2.5 TDI	110 kW	01/97→04/00	06/97 - 11/99	<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
2.5 TDI	132 kW	09/00→09/02		<b>246-086-001-007Z</b>	23
2.5 TDI quattro	110 kW	07/97→04/00			
2.5 TDI quattro	132 kW	09/00→09/02			
2.8	120 kW	07/95→03/96		<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
2.8	128 kW	03/94→03/96	06/94	<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
2.8	142 kW	04/96→09/02	05/99	<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23



VDO

**AUDI - A8 (4D2, 4D8) 03/94→12/05****Headlight Washer Pump**

2.8 quattro	120 kW	07/95→03/96	Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
2.8 quattro	128 kW	03/94→03/96			
2.8 quattro	142 kW	04/96→09/02			
3.3 TDI quattro	165 kW	06/00→09/02			
3.7	169 kW	07/95→12/98	06/97	<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
3.7	191 kW	11/98→09/02	12/98	<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
3.7 quattro	169 kW	07/95→11/98	Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
3.7 quattro	191 kW	11/98→09/02			
4.2 quattro	175 kW	02/99→04/00			
4.2 quattro	180 kW	03/94→07/96			
4.2 quattro	220 kW	03/94→11/98			
4.2 quattro	228 kW	11/98→09/02			
6.0 W12 quattro	309 kW	01/01→09/02	04/01	<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
S8 quattro	250 kW	07/96→06/99	09/96  04/99	<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
S 8 quattro	265 kW	06/99→09/02			
			Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23

**AUDI - A8 (4E2, 4E8) 10/02→12/10****Headlight Washer Pump**

2.8 FSI	154 kW	08/07→07/10		<b>246-086-001-007Z</b>	23
3.0	160 kW	07/03→05/06			
3.0	162 kW	07/03→05/05			
3.0 TDI quattro	155 kW	11/03→07/10			
3.0 TDI quattro	171 kW	08/03→07/10			
3.2 FSI	191 kW	06/05→07/10			
3.2 FSI quattro	191 kW	06/05→07/10			
3.7 quattro	206 kW	10/02→05/06			
4.0 TDI quattro	202 kW	05/03→07/05			
4.2 FSI quattro	257 kW	06/06→07/10			
4.2 quattro	246 kW	10/02→07/10			
4.2 TDI quattro	235 kW	01/05→06/05			
4.2 TDI quattro	240 kW	07/05→07/10			
6.0 W12 quattro	331 kW	12/03→07/10			
S8 quattro	331 kW	06/06→07/10			

**Screen Washer Pump**

2.8 FSI	154 kW	08/07→07/10	only in connection with (C55): 1J0 955 665 H	<b>246-082-008-025Z</b>	18
3.0	160 kW	07/03→05/06		<b>246-082-008-025Z</b>	18
3.0	162 kW	07/03→05/05			
3.0 TDI quattro	155 kW	11/03→07/10	BNG	<b>246-082-008-025Z</b>	18
3.0 TDI quattro	171 kW	08/03→07/10	ASB	<b>246-082-008-025Z</b>	18
3.2 FSI	191 kW	06/05→07/10		<b>246-082-008-025Z</b>	18
3.2 FSI quattro	191 kW	06/05→07/10	→ 4E-3-000-001	<b>246-082-008-025Z</b>	18
3.7 quattro	206 kW	10/02→05/06			
4.0 TDI quattro	202 kW	05/03→07/05			
4.2 FSI quattro	257 kW	06/06→07/10	BVJ	<b>246-082-008-025Z</b>	18
4.2 quattro	246 kW	10/02→07/10	→ 4E-3-000-001	<b>246-082-008-025Z</b>	18
4.2 TDI quattro	235 kW	01/05→06/05	BMC	<b>246-082-008-025Z</b>	18
4.2 TDI quattro	240 kW	07/05→07/10	BVN	<b>246-082-008-025Z</b>	18
6.0 W12 quattro	331 kW	12/03→07/10	BHT / BSB / BTE	<b>246-082-008-025Z</b>	18
S8 quattro	331 kW	06/06→07/10	BSM	<b>246-082-008-025Z</b>	18

**AUDI - A8 (4H2, 4H8, 4HC, 4HL) 11/09→01/18****Headlight Washer Nozzle**

2.0 TFSI hybrid	155 kW	02/12→11/15	→ 4H-A-000 001 ;	<b>A2C3479100080</b>	25
			→ 4H-A-000 001 ;	<b>A2C3479110080</b>	25
2.0 TFSI quattro	185 kW	09/16→01/18		<b>A2C3479100080</b>	25
				<b>A2C3479110080</b>	25



VDO


**AUDI - A8 (4H2, 4H8, 4HC, 4HL) 11/09→01/18**

<b>Headlight Washer Nozzle</b>						
2.5 TFSI	150 kW	07/12→06/16	→ 4H-A-000 001 ;		<b>A2C3479100080</b>	25
3.0 TDI	150 kW	09/11→09/13	→ 4H-A-000 001 ;		<b>A2C3479110080</b>	25
3.0 TDI quattro	155 kW	08/10→11/15	- 07/11 ;  → 4H-A-000 001 ;		<b>A2C3479100080</b>	25
			- 07/11 ;  → 4H-A-000 001 ;		<b>A2C3479110080</b>	25
3.0 TDI quattro	176 kW	11/12→06/16	→ 4H-A-000 001 ;		<b>A2C3479100080</b>	25
			→ 4H-A-000 001 ;		<b>A2C3479110080</b>	25
3.0 TDI quattro	184 kW	07/10→01/18	- 07/11 ;  → 4H-A-000 001 ;		<b>A2C3479100080</b>	25
			- 07/11 ;  → 4H-A-000 001 ;		<b>A2C3479110080</b>	25
3.0 TDI quattro	190 kW	10/13→01/18	→ 4H-A-000 001 ;		<b>A2C3479100080</b>	25
3.0 TDI quattro	193 kW	05/15→01/18	→ 4H-A-000 001 ;		<b>A2C3479110080</b>	25
3.0 TFSI quattro	213 kW	07/10→04/14	- 07/11 ;  → 4H-A-000 001 ;		<b>A2C3479100080</b>	25
			- 07/11 ;  → 4H-A-000 001 ;		<b>A2C3479110080</b>	25
3.0 TFSI quattro	228 kW	11/11→01/18	→ 4H-A-000 001 ;		<b>A2C3479100080</b>	25
			→ 4H-A-000 001 ;		<b>A2C3479110080</b>	25
3.0 TFSI quattro	245 kW	06/10→01/18	- 07/11 ;  → 4H-A-000 001 ;		<b>A2C3479100080</b>	25
			- 07/11 ;  → 4H-A-000 001 ;		<b>A2C3479110080</b>	25
4.0 TFSI quattro	309 kW	03/12→12/14	→ 4H-A-000 001 ;		<b>A2C3479100080</b>	25
4.0 TFSI quattro	320 kW	10/13→12/15	→ 4H-A-000 001 ;		<b>A2C3479110080</b>	25
4.2 FSI quattro	273 kW	11/09→12/12	- 07/11 ;  → 4H-A-000 001 ;		<b>A2C3479100080</b>	25
4.2 TDI quattro	258 kW	11/09→04/14	- 07/11 ;  → 4H-A-000 001 ;		<b>A2C3479110080</b>	25
4.2 TDI quattro	283 kW	10/13→01/18	→ 4H-A-000 001 ;		<b>A2C3479100080</b>	25
			→ 4H-A-000 001 ;		<b>A2C3479110080</b>	25
6.3 W12 quattro	368 kW	01/11→01/18	- 07/11 ;  → 4H-A-000 001 ;		<b>A2C3479100080</b>	25
			- 07/11 ;  → 4H-A-000 001 ;		<b>A2C3479110080</b>	25
S8 plus quattro	445 kW	11/15→01/18	→ 4H-A-000 001 ;		<b>A2C3479100080</b>	25
S8 quattro	382 kW	04/12→01/18	→ 4H-A-000 001 ;		<b>A2C3479110080</b>	25
<b>Headlight Washer Pump</b>						
2.0 TFSI hybrid	155 kW	02/12→11/15			<b>246-086-001-007Z</b>	23
2.5 TFSI	150 kW	07/12→06/16			<b>A2C53308603Z</b>	29
3.0 TDI	150 kW	09/11→09/13				
3.0 TDI quattro	155 kW	08/10→11/15			<b>246-086-001-007Z</b>	23
			- 07/11		<b>A2C53308603Z</b>	29
3.0 TDI quattro	176 kW	11/12→06/16			<b>246-086-001-007Z</b>	23
					<b>A2C53308603Z</b>	29
3.0 TDI quattro	184 kW	07/10→01/18	→ 4H-A-000 001 →  4H-A-010 000;  CDTA		<b>246-086-001-007Z</b>	23
			- 07/11		<b>A2C53308603Z</b>	29
3.0 TDI quattro	190 kW	10/13→01/18			<b>246-086-001-007Z</b>	23
					<b>A2C53308603Z</b>	29
3.0 TFSI quattro	213 kW	07/10→04/14	→ 4H-A-000 001 →  4H-A-010 000;		<b>246-086-001-007Z</b>	23
			CGWA / CGXA			
			- 07/11		<b>A2C53308603Z</b>	29
3.0 TFSI quattro	228 kW	11/11→01/18			<b>246-086-001-007Z</b>	23
					<b>A2C53308603Z</b>	29
3.0 TFSI quattro	245 kW	06/10→01/18			<b>246-086-001-007Z</b>	23
			- 07/11		<b>A2C53308603Z</b>	29
4.0 TFSI quattro	309 kW	03/12→12/14			<b>246-086-001-007Z</b>	23
4.0 TFSI quattro	320 kW	10/13→12/15			<b>A2C53308603Z</b>	29
4.2 FSI quattro	273 kW	11/09→12/12	→ 4H-A-000 001 →  4H-A-010 000;  CDRA		<b>246-086-001-007Z</b>	23
			- 07/11		<b>A2C53308603Z</b>	29
4.2 TDI quattro	258 kW	11/09→04/14	→ 4H-A-000 001 →  4H-A-010 000;  CDSB		<b>246-086-001-007Z</b>	23
			- 07/11		<b>A2C53308603Z</b>	29
4.2 TDI quattro	283 kW	10/13→01/18			<b>246-086-001-007Z</b>	23
					<b>A2C53308603Z</b>	29
6.3 W12 quattro	368 kW	01/11→01/18			<b>246-086-001-007Z</b>	23
			- 07/11		<b>A2C53308603Z</b>	29
S8 quattro	382 kW	04/12→01/18			<b>246-086-001-007Z</b>	23
					<b>A2C53308603Z</b>	29

**AUDI - A8 (4H2, 4H8, 4HC, 4HL) 11/09→01/18****Screen Washer Pump**

2.0 TFSI hybrid	155 kW	02/12→11/15		<b>246-082-008-025Z</b>	18
2.0 TFSI quattro	185 kW	09/16→01/18			
2.5 TFSI	150 kW	07/12→06/16			
3.0 TDI	150 kW	09/11→09/13			
3.0 TDI quattro	155 kW	08/10→11/15			
3.0 TDI quattro	176 kW	11/12→06/16			
3.0 TDI quattro	184 kW	07/10→01/18	CDTA	<b>246-082-008-025Z</b>	18
3.0 TDI quattro	190 kW	10/13→01/18		<b>246-082-008-025Z</b>	18
3.0 TDI quattro	193 kW	05/15→01/18			
3.0 TFSI quattro	213 kW	07/10→04/14	CGWA / CGXA	<b>246-082-008-025Z</b>	18
3.0 TFSI quattro	228 kW	11/11→01/18		<b>246-082-008-025Z</b>	18
3.0 TFSI quattro	245 kW	06/10→01/18			
4.0 TFSI quattro	309 kW	03/12→12/14			
4.0 TFSI quattro	320 kW	10/13→12/15			
4.2 FSI quattro	273 kW	11/09→12/12	CDRA	<b>246-082-008-025Z</b>	18
4.2 TDI quattro	258 kW	11/09→04/14	CDSB	<b>246-082-008-025Z</b>	18
4.2 TDI quattro	283 kW	10/13→01/18		<b>246-082-008-025Z</b>	18
6.3 W12 quattro	368 kW	01/11→01/18			
S8 plus quattro	445 kW	11/15→01/18			
S8 quattro	382 kW	04/12→01/18			

**AUDI - A8 (4N2, 4N8) 06/17→****Screen Washer Pump**

50 TDI Mild Hybrid quattro	210 kW	06/17→	DDVC	<b>246-083-002-022Z</b>	21
55 TFSI Mild Hybrid quattro	250 kW	06/17→	CZSE	<b>246-083-002-022Z</b>	21

**AUDI - ALLROAD (4BH, C5) 05/00→08/05****Headlight Washer Pump**

2.5 TDI quattro	132 kW	05/00→08/05	Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
2.7 T quattro	184 kW	05/00→08/05			
4.2 V8 quattro	220 kW	07/02→08/05			

**Screen Washer Pump**

2.5 TDI quattro	120 kW	05/03→08/05	BCZ	<b>246-083-002-022Z</b>	21
2.5 TDI quattro	132 kW	05/00→08/05	AKE	<b>246-083-002-022Z</b>	21
2.7 T quattro	184 kW	05/00→08/05		<b>246-083-002-022Z</b>	21
4.2 V8 quattro	220 kW	07/02→08/05			

**AUDI - CABRIOLET (8G7, B4) 05/91→08/00****Headlight Washer Pump**

1.8	92 kW	01/97→08/00	04/97  07/98	<b>246-086-001-002Z</b>	22
1.9 TDI	66 kW	06/95→08/00	07/95  07/98	<b>246-086-001-002Z</b>	22
2.0 16V	103 kW	06/95→07/96		<b>246-086-001-002Z</b>	22
2.0 E	85 kW	01/93→07/98	07/94	<b>246-086-001-002Z</b>	22
2.3 E	98 kW	05/91→07/94	06/91	<b>246-086-001-002Z</b>	22
2.6	110 kW	06/93→08/00	01/94  12/94	<b>246-086-001-002Z</b>	22
2.8	128 kW	11/92→08/00	12/94	<b>246-086-001-002Z</b>	22

**Screen Washer Pump**

1.8	92 kW	01/97→08/00		<b>246-082-008-014Z</b>	16
1.9 TDI	66 kW	06/95→08/00			
2.0 16V	103 kW	06/95→07/96			
2.0 E	85 kW	01/93→07/98			
2.3 E	98 kW	05/91→07/94			
2.6	110 kW	06/93→08/00			
2.8	128 kW	11/92→08/00			





VDO

**AUDI - COUPE (89, 8B) 10/88→12/96****Headlight Washer Pump**

2.8	128 kW	09/91→12/96	→ 07/94 → 03/95; → S - 000 001	<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
2.8 quattro	128 kW	08/91→12/96	→ 05/95	<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
S2 quattro	162 kW	09/90→09/92		<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
S2 quattro	169 kW	10/92→12/96	→ 05/95	<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23

**Screen Washer Pump**

1.8	82 kW	08/89→07/91		<b>246-082-008-014Z</b>	16
2.0	82 kW	03/90→07/90			
2.0	83 kW	05/89→03/90			
2.0	85 kW	05/89→12/96	→ 08/89 → 07/91	<b>246-082-008-014Z</b>	16
2.0 16 V	101 kW	01/92→07/92		<b>246-082-008-014Z</b>	16
2.0 20 V	118 kW	08/89→07/91			
2.0 20 V quattro	118 kW	08/89→07/91			
2.2 quattro	100 kW	11/88→07/91			
2.3	100 kW	10/88→07/94	→ 11/88 → 05/94; → M - 040 000	<b>246-082-008-014Z</b>	16
2.3 20V	123 kW	08/90→07/91		<b>246-082-008-014Z</b>	16
2.3 20V quattro	125 kW	11/88→07/91			
2.3 quattro	100 kW	11/88→12/92	→ M - 040 000	<b>246-082-008-014Z</b>	16
2.6	110 kW	08/92→12/96	→ 01/96	<b>246-082-008-014Z</b>	16
2.6 quattro	110 kW	08/92→12/96	→ 05/95	<b>246-082-008-014Z</b>	16
2.8	128 kW	09/91→12/96	→ 03/95	<b>246-082-008-014Z</b>	16
2.8 quattro	128 kW	08/91→12/96	→ 05/95	<b>246-082-008-014Z</b>	16
S2 quattro	162 kW	09/90→09/92	→ M - 040 000	<b>246-082-008-014Z</b>	16
S2 quattro	169 kW	10/92→12/96	→ 05/95	<b>246-082-008-014Z</b>	16

**AUDI - Q2 (GAB) 06/16→****Headlight Washer Pump**

1.0 TFSI	85 kW	10/16→		<b>A2C53308603Z</b>	29
1.4 TFSI	110 kW	06/16→			
1.6 TDI	85 kW	06/16→10/18			
2.0 TDI	110 kW	09/16→			
2.0 TDI quattro	110 kW	09/16→			
2.0 TDI quattro	140 kW	07/16→			

**Screen Washer Pump**

1.0 TFSI	85 kW	10/16→		<b>246-083-002-022Z</b>	21
1.4 TFSI	110 kW	06/16→			
1.6 TDI	85 kW	06/16→10/18			
2.0 TDI	110 kW	09/16→			
2.0 TDI quattro	110 kW	09/16→			
2.0 TDI quattro	140 kW	07/16→			

**AUDI - Q3 (8UB, 8UG) 06/11→****Headlight Washer Pump**

1.4 TSI	110 kW	10/13→10/18		<b>A2C53308603Z</b>	29
2.0 TDI	100 kW	09/11→10/18			
2.0 TDI	103 kW	09/11→10/18	→ 01/12	<b>A2C53308603Z</b>	29
2.0 TDI	130 kW	06/11→04/15		<b>A2C53308603Z</b>	29
2.0 TDI quattro	103 kW	01/12→10/18			
2.0 TDI quattro	120 kW	06/11→04/15	→ 01/12	<b>A2C53308603Z</b>	29
2.0 TDI quattro	130 kW	06/11→10/18			
2.0 TFSI quattro	125 kW	06/11→04/15			
2.0 TFSI quattro	155 kW	06/11→10/18			
RS 2.5 quattro	228 kW	10/13→10/18		<b>A2C53308603Z</b>	29

**Screen Washer Pump**

1.4 TFSI	92 kW	07/16→10/18		<b>246-083-002-022Z</b>	21
1.4 TSI	110 kW	10/13→10/18			

→





VDO


**AUDI - Q3 (8UB, 8UG) 06/11→**

**Screen Washer Pump**

2.0 TDI	88 kW	03/15→10/18		246-083-002-022Z	21
2.0 TDI	100 kW	09/11→10/18			
2.0 TDI	103 kW	09/11→10/18			
2.0 TDI	110 kW	11/14→10/18			
2.0 TDI	130 kW	06/11→04/15			
2.0 TDI	135 kW	05/15→10/18			
2.0 TDI quattro	103 kW	01/12→10/18			
2.0 TDI quattro	110 kW	11/14→10/18			
2.0 TDI quattro	120 kW	06/11→04/15			
2.0 TDI quattro	130 kW	06/11→10/18			
2.0 TDI quattro	135 kW	11/14→10/18			
2.0 TFSI	132 kW	05/15→10/18			
2.0 TFSI quattro	125 kW	06/11→04/15			
2.0 TFSI quattro	132 kW	11/14→10/18			
2.0 TFSI quattro	155 kW	06/11→10/18			
2.0 TFSI quattro	162 kW	11/14→10/18			
RS 2.5 quattro	228 kW	10/13→10/18			
RS 2.5 quattro	250 kW	05/13→10/18			
RS performance 2.5 quattro	270 kW	01/15→10/18			

**AUDI - Q5 (8RB) 11/08→**

**Headlight Washer Pump**

2.0 TDI	100 kW	11/10→		246-086-001-007Z	23
2.0 TDI	105 kW	11/10→			
2.0 TDI	110 kW	05/13→			
2.0 TDI quattro	100 kW	08/09→	☞ CAGB	246-086-001-007Z	23
2.0 TDI quattro	105 kW	08/09→	☞ CAGA	246-086-001-007Z	23
2.0 TDI quattro	110 kW	05/13→		246-086-001-007Z	23
2.0 TDI quattro	120 kW	11/08→	☞ CAHB / CGLA	246-086-001-007Z	23
2.0 TDI quattro	125 kW	11/08→	☞ CAHA	246-086-001-007Z	23
2.0 TDI quattro	130 kW	06/12→		246-086-001-007Z	23
2.0 TDI quattro	140 kW	11/13→			
2.0 TFSI hybrid quattro	155 kW	06/11→			
2.0 TFSI quattro	132 kW	08/09→	☞ CDNB	246-086-001-007Z	23
2.0 TFSI quattro	155 kW	11/08→	☞ CDNC	246-086-001-007Z	23
2.0 TFSI quattro	162 kW	05/13→		246-086-001-007Z	23
2.0 TFSI quattro	165 kW	06/12→			
3.0 TDI quattro	155 kW	11/08→	☞ CCWB	246-086-001-007Z	23
3.0 TDI quattro	176 kW	11/08→	☞ CCWA	246-086-001-007Z	23
3.0 TDI quattro	180 kW	06/12→		246-086-001-007Z	23
3.0 TDI quattro	184 kW	06/12→			
3.0 TDI quattro	190 kW	11/13→			
3.0 TFSI quattro	200 kW	06/12→			
3.2 FSI quattro	199 kW	11/08→	☞ CALB	246-086-001-007Z	23
SQ5 TDI quattro	230 kW	12/12→		246-086-001-007Z	23
SQ5 TFSI quattro	260 kW	05/13→			


**Screen Washer Pump**

2.0 TDI	100 kW	11/10→		246-083-002-022Z	21
2.0 TDI	105 kW	11/10→			
2.0 TDI	110 kW	05/13→			
2.0 TDI	140 kW	09/15→			
2.0 TDI quattro	100 kW	08/09→	☞ CAGB	246-083-002-022Z	21
2.0 TDI quattro	105 kW	08/09→	☞ CAGA	246-083-002-022Z	21
2.0 TDI quattro	110 kW	05/13→		246-083-002-022Z	21
2.0 TDI quattro	120 kW	11/08→	☞ CAHB / CGLA	246-083-002-022Z	21
2.0 TDI quattro	125 kW	11/08→	☞ CAHA	246-083-002-022Z	21
2.0 TDI quattro	130 kW	06/12→		246-083-002-022Z	21
2.0 TDI quattro	140 kW	11/13→			
2.0 TFSI hybrid quattro	155 kW	06/11→			
2.0 TFSI quattro	132 kW	08/09→	☞ CDNB	246-083-002-022Z	21
2.0 TFSI quattro	155 kW	11/08→	☞ CDNC	246-083-002-022Z	21

**AUDI - Q5 (8RB) 11/08→****Screen Washer Pump**

2.0 TFSI quattro	162 kW	05/13→		<b>246-083-002-022Z</b>	21
2.0 TFSI quattro	165 kW	06/12→			
2.0 TFSI quattro	169 kW	08/15→			
3.0 TDI quattro	155 kW	11/08→	CCWB	<b>246-083-002-022Z</b>	21
3.0 TDI quattro	176 kW	11/08→	CCWA	<b>246-083-002-022Z</b>	21
3.0 TDI quattro	180 kW	06/12→		<b>246-083-002-022Z</b>	21
3.0 TDI quattro	184 kW	06/12→			
3.0 TDI quattro	190 kW	11/13→			
3.0 TFSI quattro	200 kW	06/12→			
3.2 FSI quattro	199 kW	11/08→	CALB	<b>246-083-002-022Z</b>	21
SQ5 TDI quattro	230 kW	12/12→		<b>246-083-002-022Z</b>	21
SQ5 TDI quattro	240 kW	04/15→			
SQ5 TDI quattro	250 kW	11/15→			
SQ5 TFSI quattro	260 kW	05/13→			

**AUDI - Q5 (FYB) 05/16→****Headlight Washer Pump**

2.0 TDI	100 kW	01/17→		<b>A2C53308603Z</b>	29
2.0 TDI	110 kW	01/17→			
2.0 TDI quattro	120 kW	06/16→08/18			
2.0 TDI quattro	140 kW	06/16→08/18			
2.0 TFSI quattro	183 kW	01/17→			
2.0 TFSI quattro	185 kW	06/16→			
3.0 TDI quattro	210 kW	07/17→			
SQ5 TFSI quattro	260 kW	11/16→			

**AUDI - Q7 (4LB) 03/06→01/16****Headlight Washer Pump**

3.0 TDI quattro	150 kW	05/10→08/15	CJGC / CJMA	<b>246-086-001-007Z</b>	23
3.0 TDI quattro	155 kW	03/06→05/10	BUN / CASB	<b>246-086-001-007Z</b>	23
3.0 TDI quattro	165 kW	06/09→05/12		<b>246-086-001-007Z</b>	23
3.0 TDI quattro	171 kW	03/06→05/08	BUG	<b>246-086-001-007Z</b>	23
3.0 TDI quattro	176 kW	11/07→08/15	CASA / CCMA	<b>246-086-001-007Z</b>	23
3.0 TDI quattro	180 kW	05/11→08/15		<b>246-086-001-007Z</b>	23
3.0 TFSI quattro	200 kW	05/10→08/15	CJTC / CJWC	<b>246-086-001-007Z</b>	23
3.0 TFSI quattro	206 kW	05/11→08/15		<b>246-086-001-007Z</b>	23
3.0 TFSI quattro	245 kW	05/10→08/15	CJTB / CJWB / CNAA	<b>246-086-001-007Z</b>	23
3.6 FSI quattro	206 kW	08/06→05/10	BHK	<b>246-086-001-007Z</b>	23
4.2 FSI quattro	257 kW	03/06→05/10	BAR	<b>246-086-001-007Z</b>	23
4.2 TDI quattro	240 kW	03/07→06/09	BTR	<b>246-086-001-007Z</b>	23
4.2 TDI quattro	250 kW	05/09→08/15	CCFA	<b>246-086-001-007Z</b>	23
6.0 TDI quattro	368 kW	09/08→05/14	CCGA	<b>246-086-001-007Z</b>	23

**Screen Washer Pump**

3.0 TDI quattro	150 kW	05/10→08/15	CJGC / CJMA	<b>246-083-002-022Z</b>	21
3.0 TDI quattro	155 kW	03/06→05/10		<b>246-083-002-022Z</b>	21
3.0 TDI quattro	165 kW	06/09→05/12			
3.0 TDI quattro	171 kW	03/06→05/08			
3.0 TDI quattro	176 kW	11/07→08/15	CASA / CCMA	<b>246-083-002-022Z</b>	21
3.0 TDI quattro	180 kW	05/11→08/15		<b>246-083-002-022Z</b>	21
3.0 TFSI quattro	200 kW	05/10→08/15	CJTC / CJWC	<b>246-083-002-022Z</b>	21
3.0 TFSI quattro	206 kW	05/11→08/15		<b>246-083-002-022Z</b>	21
3.0 TFSI quattro	245 kW	05/10→08/15	CJTB / CJWB / CNAA	<b>246-083-002-022Z</b>	21
3.6 FSI quattro	206 kW	08/06→05/10	BHK	<b>246-083-002-022Z</b>	21
4.2 FSI quattro	257 kW	03/06→05/10	BAR	<b>246-083-002-022Z</b>	21
4.2 TDI quattro	240 kW	03/07→06/09		<b>246-083-002-022Z</b>	21
4.2 TDI quattro	250 kW	05/09→08/15	CCFA	<b>246-083-002-022Z</b>	21
6.0 TDI quattro	368 kW	09/08→05/14	CCGA	<b>246-083-002-022Z</b>	21



VDO


**AUDI - Q7 (4MB) 01/15→**

**Headlight Washer Pump**

2.0 TFSI quattro	185 kW	08/15→		<b>A2C53308603Z</b>	29
3.0 TDI e-tron quattro	190 kW	08/15→			
3.0 TDI quattro	155 kW	08/15→			
3.0 TDI quattro	160 kW	05/15→			
3.0 TDI quattro	183 kW	06/15→			
3.0 TDI quattro	190 kW	08/15→			
3.0 TDI quattro	200 kW	06/15→			
3.0 TFSI quattro	245 kW	01/15→			


**Screen Washer Pump**

2.0 TFSI quattro	185 kW	08/15→		<b>246-083-002-022Z</b>	21
3.0 TDI e-tron quattro	190 kW	08/15→			
3.0 TDI quattro	155 kW	08/15→			
3.0 TDI quattro	160 kW	05/15→			
3.0 TDI quattro	183 kW	06/15→			
3.0 TDI quattro	190 kW	08/15→			
3.0 TDI quattro	200 kW	06/15→			
3.0 TFSI quattro	245 kW	01/15→			
SQ7 TDI quattro	320 kW	04/16→			

**AUDI - QUATTRO (85) 07/80→07/91**

**Headlight Washer Pump**

2.1 20V Turbo	225 kW	05/84→07/87	Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
2.1 Turbo	147 kW	07/80→07/87			
2.1 Turbo quattro	119 kW	02/82→07/89		<b>246-086-001-007Z</b>	23
2.2 20V Turbo	162 kW	08/89→07/91	Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
2.2 quattro	89 kW	12/84→07/87		<b>246-086-001-007Z</b>	23
2.2 quattro	100 kW	12/84→07/87			
2.2 Turbo	147 kW	08/87→07/89	Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23


**Screen Washer Pump**

2.1 20V Turbo	225 kW	05/84→07/87		<b>246-082-008-014Z</b>	16
2.1 Turbo	147 kW	07/80→07/87			
2.2 20V Turbo	162 kW	08/89→07/91			
2.2 Turbo	147 kW	08/87→07/89			

**AUDI - R8 (422, 423) 04/07→07/15**

**Headlight Washer Pump**

4.2 FSI quattro	309 kW	04/07→09/10		<b>246-086-001-007Z</b>	23
4.2 FSI quattro	316 kW	07/10→07/15			
5.2 FSI quattro	386 kW	04/09→07/15			
5.2 FSI quattro	404 kW	05/12→07/15			
5.2 FSI quattro	412 kW	11/10→07/15			
5.2 FSI quattro	419 kW	07/14→07/15			


**Screen Washer Pump**

4.2 FSI quattro	309 kW	04/07→09/10	BYH	<b>246-082-008-025Z</b>	18
4.2 FSI quattro	316 kW	07/10→07/15	CNDA	<b>246-082-008-025Z</b>	18
5.2 FSI quattro	386 kW	04/09→07/15	BUJ	<b>246-082-008-025Z</b>	18
5.2 FSI quattro	404 kW	05/12→07/15		<b>246-082-008-025Z</b>	18
5.2 FSI quattro	412 kW	11/10→07/15			

**AUDI - R8 Spyder (4S9, 4SR) 05/16→**

**Screen Washer Pump**

5.2 FSI quattro	397 kW	05/16→		<b>246-082-008-025Z</b>	18
-----------------	--------	--------	--	-------------------------	----

**AUDI - R8 Spyder (427, 429) 02/10→07/15**

**Headlight Washer Pump**

4.2 FSI quattro	316 kW	09/10→07/15		<b>246-086-001-007Z</b>	23
5.2 FSI quattro	386 kW	02/10→07/15			
5.2 FSI quattro	412 kW	11/11→07/15			



VDO

**AUDI - R8 Spyder (427, 429) 02/10→07/15****Screen Washer Pump**

4.2 FSI quattro	316 kW	09/10→07/15	CNDA	<b>246-082-008-025Z</b>	18
5.2 FSI quattro	386 kW	02/10→07/15	BUJ	<b>246-082-008-025Z</b>	18
5.2 FSI quattro	412 kW	11/11→07/15		<b>246-082-008-025Z</b>	18

**AUDI - TT (8J3) 07/06→01/15****Headlight Washer Pump**

1.8 TFSI	118 kW	06/08→06/14	CDAА	<b>246-086-001-007Z</b>	23
2.0 TDI quattro	125 kW	06/08→06/14	CBBB	<b>246-086-001-007Z</b>	23
2.0 TFSI	147 kW	08/06→06/10	BPY / BWA / CCTA / CCZA	<b>246-086-001-007Z</b>	23
2.0 TFSI	155 kW	05/10→06/14		<b>246-086-001-007Z</b>	23
2.0 TFSI quattro	147 kW	06/08→06/10	CCZA	<b>246-086-001-007Z</b>	23
2.0 TFSI quattro	155 kW	05/10→06/14		<b>246-086-001-007Z</b>	23
2.0 TTS quattro	195 kW	05/08→06/14			
2.0 TTS quattro	200 kW	05/08→06/14	CDLB	<b>246-086-001-007Z</b>	23
2.5 RS quattro	250 kW	07/09→06/14	CEPA	<b>246-086-001-007Z</b>	23
2.5 RS quattro	265 kW	05/11→06/14		<b>246-086-001-007Z</b>	23
3.2 V6 quattro	184 kW	08/06→06/10	BUB	<b>246-086-001-007Z</b>	23

**Screen Washer Pump**

1.8 TFSI	118 kW	06/08→06/14	CDAА	<b>246-082-008-025Z</b>	18
2.0 TDI quattro	125 kW	06/08→06/14	CBBB	<b>246-082-008-025Z</b>	18
2.0 TFSI	147 kW	08/06→06/10	only in connection with (C55): 1J0 955 665 H	<b>246-082-008-025Z</b>	18
2.0 TFSI	155 kW	05/10→06/14		<b>246-082-008-025Z</b>	18
2.0 TFSI quattro	147 kW	06/08→06/10	CCZA	<b>246-082-008-025Z</b>	18
2.0 TFSI quattro	155 kW	05/10→06/14		<b>246-082-008-025Z</b>	18
2.0 TTS quattro	195 kW	05/08→06/14			
2.0 TTS quattro	200 kW	05/08→06/14	only in connection with (C55): 1J0 955 665 H	<b>246-082-008-025Z</b>	18
2.5 RS quattro	250 kW	07/09→06/14	CEPA	<b>246-082-008-025Z</b>	18
2.5 RS quattro	265 kW	05/11→06/14		<b>246-082-008-025Z</b>	18
3.2 V6 quattro	184 kW	08/06→06/10	only in connection with (C55): 1J0 955 665 H	<b>246-082-008-025Z</b>	18

**AUDI - TT (8N3) 10/98→06/06****Headlight Washer Pump**

1.8 T	110 kW	09/02→06/06	AUM	<b>246-086-001-007Z</b>	23
1.8 T	120 kW	09/05→06/06	BVP	<b>246-086-001-007Z</b>	23
1.8 T	132 kW	10/98→06/06		<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
1.8 T	140 kW	09/05→06/06	BVR	<b>246-086-001-007Z</b>	23
1.8 T quattro	132 kW	10/98→06/06		<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
1.8 T quattro	140 kW	09/05→06/06	BVR	<b>246-086-001-007Z</b>	23
1.8 T quattro	165 kW	10/98→06/06		<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
1.8 T quattro	176 kW	03/05→06/06	BFV	<b>246-086-001-007Z</b>	23
3.2 VR6 quattro	184 kW	07/03→06/06	BHE / BPF	<b>246-086-001-007Z</b>	23

**Screen Washer Pump**

1.8 T	110 kW	09/02→06/06	AUM	<b>246-082-008-025Z</b>	18
1.8 T	120 kW	09/05→06/06	BVP	<b>246-082-008-025Z</b>	18
1.8 T	132 kW	10/98→06/06	→  8N-2-030 000	<b>246-082-008-025Z</b>	18
1.8 T	140 kW	09/05→06/06	BVR	<b>246-082-008-025Z</b>	18
1.8 T quattro	132 kW	10/98→06/06	→  8N-2-030 000*	<b>246-082-008-025Z</b>	18
1.8 T quattro	140 kW	09/05→06/06	BVR	<b>246-082-008-025Z</b>	18
1.8 T quattro	165 kW	10/98→06/06	BAM	<b>246-082-008-025Z</b>	18
1.8 T quattro	176 kW	03/05→06/06	BFV	<b>246-082-008-025Z</b>	18
3.2 VR6 quattro	184 kW	07/03→06/06	BPF	<b>246-082-008-025Z</b>	18



VDO


**AUDI - TT (FV3, FVP) 07/14→**

**Headlight Washer Pump**

1.8 TFSI	132 kW	08/15→		<b>A2C53308603Z</b>	29
2.0 TDI	135 kW	07/14→			
2.0 TFSI	169 kW	07/14→			
2.0 TFSI quattro	162 kW	04/15→			
2.0 TFSI quattro	169 kW	07/14→			
2.0 TTS quattro	210 kW	02/15→			
2.0 TTS quattro	228 kW	11/14→			
2.5 RS quattro	294 kW	10/16→			


**Screen Washer Pump**

1.8 TFSI	132 kW	08/15→		<b>246-082-008-025Z</b>	18
2.0 TDI	135 kW	07/14→			
2.0 TFSI	169 kW	07/14→			
2.0 TFSI quattro	162 kW	04/15→			
2.0 TFSI quattro	169 kW	07/14→			
2.0 TTS quattro	210 kW	02/15→			
2.0 TTS quattro	228 kW	11/14→			
2.5 RS quattro	294 kW	10/16→			

**AUDI - TT Roadster (8J9) 03/07→06/14**

**Headlight Washer Pump**

1.8 TFSI	118 kW	06/08→06/14	CDAA	<b>246-086-001-007Z</b>	23
2.0 TDI quattro	125 kW	06/08→06/14	CBBB	<b>246-086-001-007Z</b>	23
2.0 TFSI	147 kW	03/07→06/10	BPY / BWA / CCTA / CCZA	<b>246-086-001-007Z</b>	23
2.0 TFSI	155 kW	05/10→06/14		<b>246-086-001-007Z</b>	23
2.0 TFSI quattro	147 kW	06/08→06/10	CCZA	<b>246-086-001-007Z</b>	23
2.0 TFSI quattro	155 kW	05/10→06/14		<b>246-086-001-007Z</b>	23
2.0 TTS quattro	195 kW	05/08→06/14			
2.0 TTS quattro	200 kW	05/08→06/14	CDLB	<b>246-086-001-007Z</b>	23
2.5 RS quattro	250 kW	07/09→06/14	CEPA	<b>246-086-001-007Z</b>	23
2.5 RS quattro	265 kW	03/12→06/14		<b>246-086-001-007Z</b>	23
3.2 V6 quattro	184 kW	03/07→06/10	BUB	<b>246-086-001-007Z</b>	23


**Screen Washer Pump**

1.8 TFSI	118 kW	06/08→06/14	CDAA	<b>246-082-008-025Z</b>	18
2.0 TDI quattro	125 kW	06/08→06/14	CBBB	<b>246-082-008-025Z</b>	18
2.0 TFSI	147 kW	03/07→06/10	BWA	<b>246-082-008-025Z</b>	18
2.0 TFSI	155 kW	05/10→06/14		<b>246-082-008-025Z</b>	18
2.0 TFSI quattro	147 kW	06/08→06/10	CCZA	<b>246-082-008-025Z</b>	18
2.0 TFSI quattro	155 kW	05/10→06/14		<b>246-082-008-025Z</b>	18
2.0 TTS quattro	195 kW	05/08→06/14			
2.0 TTS quattro	200 kW	05/08→06/14			
2.5 RS quattro	250 kW	07/09→06/14	CEPA	<b>246-082-008-025Z</b>	18
2.5 RS quattro	265 kW	03/12→06/14		<b>246-082-008-025Z</b>	18
3.2 V6 quattro	184 kW	03/07→06/10	BUB	<b>246-082-008-025Z</b>	18

**AUDI - TT Roadster (8N9) 10/99→06/06**

**Headlight Washer Pump**

1.8 T	110 kW	01/01→06/06	Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
1.8 T	120 kW	09/05→06/06	BVP	<b>246-086-001-007Z</b>	23
1.8 T	132 kW	10/99→06/06		<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
1.8 T	140 kW	09/05→06/06	BVR	<b>246-086-001-007Z</b>	23
1.8 T quattro	132 kW	02/00→06/06		<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
1.8 T quattro	140 kW	09/05→06/06	BVR	<b>246-086-001-007Z</b>	23
1.8 T quattro	165 kW	10/99→06/06		<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
3.2 VR6 quattro	184 kW	07/03→06/06	BHE / BPF	<b>246-086-001-007Z</b>	23


**Screen Washer Pump**

1.8 T	110 kW	01/01→06/06	→  8N-2-030 000	<b>246-082-008-025Z</b>	18
-------	--------	-------------	-----------------	-------------------------	----



VDO

**AUDI - TT Roadster (8N9) 10/99→06/06****Screen Washer Pump**

1.8 T	120 kW	09/05→06/06	BVP	246-082-008-025Z	18
1.8 T	132 kW	10/99→06/06	→ 8N-2-030 000	246-082-008-025Z	18
1.8 T	140 kW	09/05→06/06	BVR	246-082-008-025Z	18
1.8 T quattro	132 kW	02/00→06/06	AWP	246-082-008-025Z	18
1.8 T quattro	140 kW	09/05→06/06	BVR	246-082-008-025Z	18
1.8 T quattro	165 kW	10/99→06/06	APX	246-082-008-025Z	18
3.2 VR6 quattro	184 kW	07/03→06/06	BPF	246-082-008-025Z	18

**AUDI - TT Roadster (FV9, FVR) 11/14→****Headlight Washer Pump**

1.8 TFSI	132 kW	08/15→		A2C53308603Z	29
2.0 TDI	135 kW	11/14→			
2.0 TFSI	169 kW	11/14→			
2.0 TFSI quattro	162 kW	04/15→			
2.0 TFSI quattro	169 kW	11/14→			
2.0 TTS quattro	210 kW	02/15→			
2.0 TTS quattro	228 kW	11/14→			
2.5 RS quattro	294 kW	10/16→			

**Screen Washer Pump**

1.8 TFSI	132 kW	08/15→		246-082-008-025Z	18
2.0 TDI	135 kW	11/14→			
2.0 TFSI	169 kW	11/14→			
2.0 TFSI quattro	162 kW	04/15→			
2.0 TFSI quattro	169 kW	11/14→			
2.0 TTS quattro	210 kW	02/15→			
2.0 TTS quattro	228 kW	11/14→			
2.5 RS quattro	294 kW	10/16→			

**AUDI - V8 (441, 442, 4C2, 4C8) 10/88→02/94****Screen Washer Pump**

3.6 quattro	180 kW	04/93→02/94	07/93	246-082-008-014Z	16
3.6 quattro	184 kW	10/88→02/94	07/90	246-082-008-014Z	16
4.2 quattro	206 kW	10/91→02/94	07/93	246-082-008-014Z	16

**BMW - 1 (E81) 09/06→09/12****Headlight Washer Pump**

116 d	66 kW	01/11→12/11		246-086-001-007Z	23
116 d	85 kW	11/08→12/11			
116 i	85 kW	04/07→12/11			
116 i	89 kW	08/07→11/11			
116 i	90 kW	03/07→11/11	N 45 B 16 TU2	246-086-001-007Z	23
116 i	90 kW	11/08→12/11		246-086-001-007Z	23
118 d	100 kW	09/06→12/11			
118 d	105 kW	09/06→12/11	N47D20A	246-086-001-007Z	23
118 i	100 kW	09/06→12/11		246-086-001-007Z	23
118 i	105 kW	09/06→12/11	N 43 B 20 A	246-086-001-007Z	23
120 d	120 kW	03/07→12/11		246-086-001-007Z	23
120 d	130 kW	03/07→12/11	N47D20A	246-086-001-007Z	23
120 i	115 kW	09/06→10/11		246-086-001-007Z	23
120 i	120 kW	09/06→12/11			
120 i	125 kW	01/07→09/12	N 43 B 20 A	246-086-001-007Z	23
123 d	150 kW	03/07→12/11	N47D20B	246-086-001-007Z	23
130 i	190 kW	09/06→12/11		246-086-001-007Z	23
130 i	195 kW	09/06→12/11	N 52 B 30 / N52B30A	246-086-001-007Z	23

**Screen Washer Pump**

116 d	66 kW	01/11→12/11		246-082-008-025Z	18
116 d	85 kW	11/08→12/11		246-082-008-025Z	18
			N47 D20 A / N47 D20 C	A2C53240479Z	28
116 i	85 kW	04/07→12/11		246-082-008-025Z	18
			N43 B16 A / N45 B16 A / N45 B16 TU2 / N45 B16	A2C53240479Z	28



VDO


**BMW - 1 (E81) 09/06→09/12**

**Screen Washer Pump**

116 i	89 kW	08/07→11/11		246-082-008-025Z	18
116 i	90 kW	03/07→11/11		246-082-008-025Z	18
			☞ N45 B16 A / N45 B16 TU2 / N43 B16 A	A2C53240479Z	28
116 i	90 kW	11/08→12/11		246-082-008-025Z	18
			☞ N43 B20 A	A2C53240479Z	28
118 d	100 kW	09/06→12/11		246-082-008-025Z	18
118 d	105 kW	09/06→12/11	☞ N47 D20 A / N47 D20 C	A2C53240479Z	28
118 i	100 kW	09/06→12/11		246-082-008-025Z	18
			☞ N46 B20 B	A2C53240479Z	28
118 i	105 kW	09/06→12/11		246-082-008-025Z	18
			☞ N43 B20 A	A2C53240479Z	28
120 d	120 kW	03/07→12/11		246-082-008-025Z	18
			☞ M47N 204 D4 / N47 D20 A	A2C53240479Z	28
120 d	130 kW	03/07→12/11		246-082-008-025Z	18
			☞ N47 D20 A / N47 D20 C	A2C53240479Z	28
120 i	115 kW	09/06→10/11		246-082-008-025Z	18
120 i	120 kW	09/06→12/11	☞ N43 B20 A	A2C53240479Z	28
120 i	125 kW	01/07→09/12			
123 d	150 kW	03/07→12/11		246-082-008-025Z	18
			☞ N47 D20 B	A2C53240479Z	28
130 i	190 kW	09/06→12/11		246-082-008-025Z	18
			☞ N52 B30 A	A2C53240479Z	28
130 i	195 kW	09/06→12/11		246-082-008-025Z	18
			☞ N52 B30 A / N52 B30	A2C53240479Z	28

**BMW - 1 (E87) 02/03→01/13**

**Headlight Washer Pump**

116 d	66 kW	01/11→12/11		246-086-001-007Z	23
116 d	85 kW	12/08→09/12			
116 i	85 kW	11/03→06/11			
116 i	89 kW	03/07→06/11			
116 i	90 kW	03/07→06/11			
116 i	90 kW	01/09→06/11			
118 d	90 kW	11/03→02/07			
118 d	100 kW	09/06→06/11			
118 d	105 kW	09/06→06/11			
118 i	95 kW	07/04→02/07			
118 i	105 kW	09/06→06/11			
118 i	125 kW	03/07→12/07			
120 d	120 kW	03/03→06/11			
120 d	130 kW	09/06→06/11			
120 i	110 kW	11/03→06/11			
120 i	115 kW	11/03→06/11			
120 i	120 kW	09/06→06/11			
120 i	125 kW	09/06→06/11			
123 d	150 kW	03/07→09/12			
130 i	190 kW	03/05→09/12			
130 i	195 kW	03/05→09/12			


**Screen Washer Pump**

116 d	66 kW	01/11→12/11	☞ 12; Plug Type ID (C16): 3	246-082-008-025Z	18
116 d	85 kW	12/08→09/12	☞ 12; Plug Type ID (C16): 3b;	A2C53240479Z	28
116 i	85 kW	11/03→06/11	Supplementary Article/Info 2 (C106): for windscreen cleaning		
116 i	89 kW	03/07→06/11	(V201)		
116 i	90 kW	03/07→06/11			
116 i	90 kW	01/09→06/11			
118 d	90 kW	11/03→02/07			
118 d	100 kW	09/06→06/11			
118 d	105 kW	09/06→06/11			
118 i	95 kW	07/04→02/07			
118 i	100 kW	10/06→06/11		A2C53240479Z	28



VDO

**BMW - 1 (E87) 02/03→01/13****Screen Washer Pump**

118 i	105 kW	09/06→06/11	⚡ 12; Plug Type ID (C16): 3	<b>246-082-008-025Z</b>	18
118 i	125 kW	03/07→12/07	⚡ 12 ; Plug Type ID (C16): 3b; Supplementary Article/Info 2 (C106): for windscreen cleaning (V201)	<b>A2C53240479Z</b>	28
120 d	120 kW	03/03→06/11			
120 d	130 kW	09/06→06/11			
120 i	110 kW	11/03→06/11			
120 i	115 kW	11/03→06/11			
120 i	120 kW	09/06→06/11			
120 i	125 kW	09/06→06/11			
123 d	150 kW	03/07→09/12			
130 i	190 kW	03/05→09/12			
130 i	195 kW	03/05→09/12			

**BMW - 1 (F20) 11/10→****Headlight Washer Pump**

114 i	75 kW	11/11→		<b>A2C53304876Z</b>	28
116 d	85 kW	11/12→			
116 d	85 kW	12/10→			
116 i	100 kW	12/10→			
118 d	100 kW	12/10→			
118 d	105 kW	12/10→			
118 i	125 kW	11/10→			
120 d	120 kW	12/10→			
120 d	135 kW	12/10→			
125 d	155 kW	08/11→			
125 d	160 kW	08/11→			
125 i	160 kW	08/11→			

**Screen Washer Pump**

114 d	70 kW	06/15→		<b>A2C53240479Z</b>	28	
114 d	70 kW	10/12→	⚡ 12; Plug Type ID (C16): 3	<b>246-082-008-025Z</b>	18	
114 i	75 kW	11/11→	⚡ 12 ; Plug Type ID (C16): 3b; Supplementary Article/Info 2 (C106): for windscreen cleaning (V201)	<b>A2C53240479Z</b>	28	
116 d	85 kW	03/15→			<b>A2C53240479Z</b>	28
116 d	85 kW	11/12→		⚡ 12; Plug Type ID (C16): 3	<b>246-082-008-025Z</b>	18
116 d	85 kW	12/10→		⚡ 12 ; Plug Type ID (C16): 3b; Supplementary Article/Info 2 (C106): for windscreen cleaning (V201)	<b>A2C53240479Z</b>	28
116 i	80 kW	03/15→			<b>A2C53240479Z</b>	28
116 i	100 kW	12/10→		⚡ 12; Plug Type ID (C16): 3	<b>246-082-008-025Z</b>	18
118 d	100 kW	12/10→		⚡ 12 ; Plug Type ID (C16): 3b; Supplementary Article/Info 2 (C106): for windscreen cleaning (V201)	<b>A2C53240479Z</b>	28
118 d	105 kW	12/10→				
118 d	110 kW	03/15→			<b>A2C53240479Z</b>	28
118 d xDrive	105 kW	07/13→		⚡ 12; Plug Type ID (C16): 3 ⚡ 12 ; Plug Type ID (C16): 3b; Supplementary Article/Info 2 (C106): for windscreen cleaning (V201)	<b>246-082-008-025Z</b>	18
					<b>A2C53240479Z</b>	28
118 d xDrive	110 kW	03/15→		<b>A2C53240479Z</b>	28	
118 i	100 kW	03/15→				
118 i	125 kW	11/10→	⚡ 12; Plug Type ID (C16): 3	<b>246-082-008-025Z</b>	18	
120 d	120 kW	12/10→	⚡ 12 ; Plug Type ID (C16): 3b; Supplementary Article/Info 2 (C106): for windscreen cleaning (V201)	<b>A2C53240479Z</b>	28	
120 d	135 kW	12/10→				
120 d	140 kW	03/15→		<b>A2C53240479Z</b>	28	
120 d	147 kW	01/11→	⚡ 12; Plug Type ID (C16): 3	<b>246-082-008-025Z</b>	18	
120 d xDrive	135 kW	02/12→	⚡ 12 ; Plug Type ID (C16): 3b; Supplementary Article/Info 2 (C106): for windscreen cleaning (V201)	<b>A2C53240479Z</b>	28	
120 d xDrive	140 kW	03/15→		<b>A2C53240479Z</b>	28	
120 d xDrive	147 kW	01/11→	⚡ 12; Plug Type ID (C16): 3 ⚡ 12 ; Plug Type ID (C16): 3b; Supplementary Article/Info 2 (C106): for windscreen cleaning (V201)	<b>246-082-008-025Z</b>	18	
					<b>A2C53240479Z</b>	28





VDO


**BMW - 1 (F20) 11/10→**

**Screen Washer Pump**

120 i	130 kW	03/15→		<b>A2C53240479Z</b>	28
120 i	135 kW	09/15→			
125 d	155 kW	08/11→	⚙️ 12; Plug Type ID (C16): 3	<b>246-082-008-025Z</b>	18
125 d	160 kW	08/11→	⚙️ 12; Plug Type ID (C16): 3b; Supplementary Article/Info 2 (C106): for windscreen cleaning (V201)	<b>A2C53240479Z</b>	28
125 d	165 kW	03/15→		<b>A2C53240479Z</b>	28
125 i	160 kW	08/11→	⚙️ 12; Plug Type ID (C16): 3 ⚙️ 12; Plug Type ID (C16): 3b; Supplementary Article/Info 2 (C106): for windscreen cleaning (V201)	<b>246-082-008-025Z</b> <b>A2C53240479Z</b>	18 28
125 i	165 kW	09/15→		<b>A2C53240479Z</b>	28
125 i	175 kW	03/13→	⚙️ 12; Plug Type ID (C16): 3	<b>246-082-008-025Z</b>	18
M 135 i	235 kW	11/11→	⚙️ 12; Plug Type ID (C16): 3b; Supplementary Article/Info 2 (C106): for windscreen cleaning (V201)	<b>A2C53240479Z</b>	28
M 135 i	240 kW	03/15→		<b>A2C53240479Z</b>	28
M 135 i xDrive	235 kW	02/12→	⚙️ 12; Plug Type ID (C16): 3 ⚙️ 12; Plug Type ID (C16): 3b; Supplementary Article/Info 2 (C106): for windscreen cleaning (V201)	<b>246-082-008-025Z</b> <b>A2C53240479Z</b>	18 28
M 135 i xDrive	240 kW	03/15→		<b>A2C53240479Z</b>	28
M 140 i	250 kW	09/15→			
M 140 i xDrive	250 kW	09/15→			

**BMW - 1 (F21) 12/11→**

**Headlight Washer Pump**

114 d	70 kW	07/12→	⚙️ N47 D16 A	<b>A2C53304876Z</b>	28
114 i	75 kW	12/11→	⚙️ N13 B16 A	<b>A2C53304876Z</b>	28
116 d	85 kW	12/11→	⚙️ N47 D16 A	<b>A2C53304876Z</b>	28
116 d	85 kW	01/12→	⚙️ N47 D20 C	<b>A2C53304876Z</b>	28
116 i	100 kW	12/11→	⚙️ N13 B16 A	<b>A2C53304876Z</b>	28
118 d	100 kW	12/11→	⚙️ N47 D20 C	<b>A2C53304876Z</b>	28
118 d	105 kW	12/11→			
118 d xDrive	105 kW	05/13→			
118 i	125 kW	07/12→	⚙️ N13 B16 A	<b>A2C53304876Z</b>	28
120 d	120 kW	07/12→	⚙️ N47 D20 C	<b>A2C53304876Z</b>	28
120 d	135 kW	07/12→			
120 d	147 kW	01/12→			
120 d xDrive	135 kW	02/12→			
120 d xDrive	147 kW	01/12→			
125 d	155 kW	12/11→	⚙️ N47 D20 D	<b>A2C53304876Z</b>	28
125 d	160 kW	12/11→			
125 i	160 kW	12/11→	⚙️ N20 B20 A	<b>A2C53304876Z</b>	28
125 i	175 kW	03/13→			
M 135 i	235 kW	12/11→	⚙️ N55 B30 A	<b>A2C53304876Z</b>	28
M 135 i xDrive	235 kW	02/12→			


**Screen Washer Pump**

114 d	70 kW	06/15→		<b>A2C53240479Z</b>	28
114 d	70 kW	07/12→	⚙️ 12; Plug Type ID (C16): 3	<b>246-082-008-025Z</b>	18
114 i	75 kW	12/11→	⚙️ 12; Plug Type ID (C16): 3b; Supplementary Article/Info 2 (C106): for windscreen cleaning (V201)	<b>A2C53240479Z</b>	28
116 d	85 kW	03/15→		<b>A2C53240479Z</b>	28
116 d	85 kW	12/11→	⚙️ 12; Plug Type ID (C16): 3	<b>246-082-008-025Z</b>	18
116 d	85 kW	01/12→	⚙️ 12; Plug Type ID (C16): 3b; Supplementary Article/Info 2 (C106): for windscreen cleaning (V201)	<b>A2C53240479Z</b>	28
116 i	80 kW	03/15→		<b>A2C53240479Z</b>	28



VDO

**BMW - 1 (F21) 12/11→****Screen Washer Pump**

116 i	100 kW	12/11→	12; Plug Type ID (C16): 3	<b>246-082-008-025Z</b>	18
118 d	100 kW	12/11→	12; Plug Type ID (C16): 3b;	<b>A2C53240479Z</b>	28
118 d	105 kW	12/11→	Supplementary Article/Info 2 (C106): for windscreen cleaning (V201)		
118 d	110 kW	03/15→		<b>A2C53240479Z</b>	28
118 d xDrive	105 kW	05/13→	12; Plug Type ID (C16): 3	<b>246-082-008-025Z</b>	18
			12; Plug Type ID (C16): 3b;	<b>A2C53240479Z</b>	28
			Supplementary Article/Info 2 (C106): for windscreen cleaning (V201)		
118 d xDrive	110 kW	03/15→		<b>A2C53240479Z</b>	28
118 i	100 kW	03/15→			
118 i	125 kW	07/12→	12; Plug Type ID (C16): 3	<b>246-082-008-025Z</b>	18
120 d	120 kW	07/12→	12; Plug Type ID (C16): 3b;	<b>A2C53240479Z</b>	28
120 d	135 kW	07/12→	Supplementary Article/Info 2 (C106): for windscreen cleaning (V201)		
120 d	140 kW	03/15→		<b>A2C53240479Z</b>	28
120 d	147 kW	01/12→	12; Plug Type ID (C16): 3	<b>246-082-008-025Z</b>	18
120 d xDrive	135 kW	02/12→	12; Plug Type ID (C16): 3b;	<b>A2C53240479Z</b>	28
			Supplementary Article/Info 2 (C106): for windscreen cleaning (V201)		
120 d xDrive	140 kW	03/15→		<b>A2C53240479Z</b>	28
120 d xDrive	147 kW	01/12→	12; Plug Type ID (C16): 3	<b>246-082-008-025Z</b>	18
			12; Plug Type ID (C16): 3b;	<b>A2C53240479Z</b>	28
			Supplementary Article/Info 2 (C106): for windscreen cleaning (V201)		
120 i	130 kW	03/15→		<b>A2C53240479Z</b>	28
120 i	135 kW	10/15→			
125 d	155 kW	12/11→	12; Plug Type ID (C16): 3	<b>246-082-008-025Z</b>	18
125 d	160 kW	12/11→	12; Plug Type ID (C16): 3b;	<b>A2C53240479Z</b>	28
			Supplementary Article/Info 2 (C106): for windscreen cleaning (V201)		
125 d	165 kW	03/15→		<b>A2C53240479Z</b>	28
125 i	160 kW	12/11→	12; Plug Type ID (C16): 3	<b>246-082-008-025Z</b>	18
			12; Plug Type ID (C16): 3b;	<b>A2C53240479Z</b>	28
			Supplementary Article/Info 2 (C106): for windscreen cleaning (V201)		
125 i	165 kW	10/15→		<b>A2C53240479Z</b>	28
125 i	175 kW	03/13→	12; Plug Type ID (C16): 3	<b>246-082-008-025Z</b>	18
M 135 i	235 kW	12/11→	12; Plug Type ID (C16): 3b;	<b>A2C53240479Z</b>	28
			Supplementary Article/Info 2 (C106): for windscreen cleaning (V201)		
M 135 i	240 kW	03/15→		<b>A2C53240479Z</b>	28
M 135 i xDrive	235 kW	02/12→	12; Plug Type ID (C16): 3	<b>246-082-008-025Z</b>	18
			12; Plug Type ID (C16): 3b;	<b>A2C53240479Z</b>	28
			Supplementary Article/Info 2 (C106): for windscreen cleaning (V201)		
M 135 i xDrive	240 kW	03/15→		<b>A2C53240479Z</b>	28
M 140 i	250 kW	10/15→			
M 140 i xDrive	250 kW	09/15→			

**BMW - 1 Convertible (E88) 03/08→12/13****Headlight Washer Pump**

118 d	100 kW	09/08→12/13	N47D20A	<b>246-086-001-007Z</b>	23
118 d	105 kW	09/08→12/13			
118 i	100 kW	09/08→12/13		<b>246-086-001-007Z</b>	23
118 i	105 kW	03/08→12/13	N 43 B 20 A	<b>246-086-001-007Z</b>	23
120 d	120 kW	03/08→12/13	N47D20A	<b>246-086-001-007Z</b>	23
120 d	130 kW	03/08→12/13			
120 d	145 kW	03/08→12/13		<b>246-086-001-007Z</b>	23
120 i	115 kW	03/08→12/13			
120 i	120 kW	03/08→12/13	0	<b>246-086-001-007Z</b>	23
120 i	125 kW	03/08→12/13	N 43 B 20 A	<b>246-086-001-007Z</b>	23
123 d	150 kW	09/08→12/13	N47D20B	<b>246-086-001-007Z</b>	23



VDO


**BMW - 1 Convertible (E88) 03/08→12/13**

**Headlight Washer Pump**

125 i	160 kW	03/08→12/13	N52B30A	<b>246-086-001-007Z</b>	23
135 i	225 kW	03/08→12/13	N54B30A	<b>246-086-001-007Z</b>	23
135 i	240 kW	03/08→12/13		<b>246-086-001-007Z</b>	23


**Screen Washer Pump**

118 d	100 kW	09/08→12/13	N47 D20 A / N47 D20 C	<b>A2C53240479Z</b>	28
118 d	105 kW	09/08→12/13			
118 i	105 kW	03/08→12/13	N43 B20 A	<b>A2C53240479Z</b>	28
120 d	120 kW	03/08→12/13	N47 D20 A	<b>A2C53240479Z</b>	28
120 d	130 kW	03/08→12/13	N47 D20 C / N47 D20 A	<b>A2C53240479Z</b>	28
120 d	145 kW	03/08→12/13		<b>A2C53240479Z</b>	28
120 i	115 kW	03/08→12/13	N46 B20 B / N46 B20 C	<b>A2C53240479Z</b>	28
120 i	120 kW	03/08→12/13	N43 B20 A	<b>A2C53240479Z</b>	28
120 i	125 kW	03/08→12/13			
123 d	150 kW	09/08→12/13	N47 D20 B	<b>A2C53240479Z</b>	28
125 i	160 kW	03/08→12/13	N52 B30 A	<b>A2C53240479Z</b>	28
135 i	225 kW	03/08→12/13	N54 B30 A / N55 B30 A	<b>A2C53240479Z</b>	28
135 i	240 kW	03/08→12/13	N55 B30 A	<b>A2C53240479Z</b>	28

**BMW - 1 Coupe (E82) 10/06→10/13**

**Headlight Washer Pump**

118 d	100 kW	09/09→10/13		<b>246-086-001-007Z</b>	23
118 d	105 kW	09/09→10/13	0	<b>246-086-001-007Z</b>	23
120 d	120 kW	09/07→10/13	N47D20A	<b>246-086-001-007Z</b>	23
120 d	130 kW	09/07→10/13			
120 i	115 kW	09/09→10/13		<b>246-086-001-007Z</b>	23
120 i	125 kW	10/07→10/13	N 43 B 20 A	<b>246-086-001-007Z</b>	23
123 d	150 kW	10/07→10/13	N47D20B	<b>246-086-001-007Z</b>	23
125 i	160 kW	10/07→10/13	N53B30A	<b>246-086-001-007Z</b>	23
135 i	225 kW	10/07→10/13	N54B30A	<b>246-086-001-007Z</b>	23
M	250 kW	04/11→06/12		<b>246-086-001-007Z</b>	23


**Screen Washer Pump**

118 d	100 kW	09/09→10/13	N47 D20 C	<b>A2C53240479Z</b>	28
118 d	105 kW	09/09→10/13			
120 d	120 kW	09/07→10/13	N47 D20 A	<b>A2C53240479Z</b>	28
120 d	130 kW	09/07→10/13	N47 D20 A / N47 D20 C	<b>A2C53240479Z</b>	28
120 i	125 kW	10/07→10/13	N43 B20 A	<b>A2C53240479Z</b>	28
123 d	150 kW	10/07→10/13	N47 D20 B	<b>A2C53240479Z</b>	28
125 i	160 kW	10/07→10/13	N53 B30 A	<b>A2C53240479Z</b>	28
135 i	225 kW	10/07→10/13	N54 B30 A / N55 B30 A	<b>A2C53240479Z</b>	28
M	250 kW	04/11→06/12	N54 B30 A	<b>A2C53240479Z</b>	28

**BMW - 2 Convertible (F23) 03/14→**

**Headlight Washer Pump**

220 d	140 kW	03/14→		<b>A2C53304876Z</b>	28
225 d	165 kW	07/15→			


**Screen Washer Pump**

218 d	100 kW	07/15→		<b>A2C53240479Z</b>	28
218 d	110 kW	07/15→			
218 i	100 kW	03/15→			
220 d	120 kW	03/14→			
220 d	140 kW	03/14→			
220 i	135 kW	04/14→07/16			
220 i	135 kW	09/15→			
225 d	165 kW	07/15→			
228 i	180 kW	11/14→			
230 i	185 kW	09/15→			
M 235 i	240 kW	11/14→			
M 235 i xDrive	240 kW	07/15→			

→



VDO

**BMW - 2 Convertible (F23) 03/14→** **Screen Washer Pump**

M 240 i	250 kW	09/15→		<b>A2C53240479Z</b>	28
M 240 i xDrive	250 kW	09/15→			

**BMW - 2 Coupe (F22, F87) 10/12→** **Headlight Washer Pump**

218 d	105 kW	01/14→	N47 D20 C	<b>A2C53304876Z</b>	28
220 d	135 kW	10/12→11/14			
220 d	147 kW	10/12→11/14			
220 i	135 kW	10/13→	N20 B20 B	<b>A2C53304876Z</b>	28
225 d	160 kW	01/14→	N47 D20 D	<b>A2C53304876Z</b>	28
228 i	180 kW	07/14→	N26 B20 A	<b>A2C53304876Z</b>	28
M2	272 kW	11/15→06/18		<b>A2C53304876Z</b>	28
M 235 i	240 kW	10/13→	N55 B30 A	<b>A2C53304876Z</b>	28
M 235 i xDrive	240 kW	07/14→			

**Screen Washer Pump**

218 d	100 kW	07/15→		<b>A2C53240479Z</b>	28
218 d	105 kW	01/14→			
218 d	110 kW	07/15→			
218 i	100 kW	03/15→			
220 d	120 kW	11/14→			
220 d	135 kW	10/12→11/14			
220 d	140 kW	03/14→			
220 d	147 kW	10/12→11/14			
220 d xDrive	120 kW	03/15→			
220 d xDrive	140 kW	06/14→			
220 i	135 kW	10/13→			
220 i	135 kW	09/15→			
225 d	160 kW	01/14→			
225 d	165 kW	07/15→			
228 i	180 kW	07/14→			
230 i	185 kW	09/15→			
M2	272 kW	11/15→06/18			
M 235 i	240 kW	10/13→			
M 235 i xDrive	240 kW	07/14→			
M 240 i	250 kW	09/15→			
M 240 i xDrive	250 kW	09/15→			

**BMW - 3 (E30) 09/82→03/92** **Washer Nozzle**

316	66 kW	09/82→12/87		<b>246-080-013-001Z</b>	14
316 (Ecotronic)	66 kW	09/83→12/90			

**BMW - 3 (E36) 09/90→12/98** **Headlight Washer Pump**

316 i	73 kW	09/90→09/93		<b>246-086-001-007Z</b>	23
316 i	75 kW	09/90→09/93			
316 i	75 kW	07/93→02/98	09/97 ;  M 43 B 16	<b>246-086-001-007Z</b>	23
318 i	83 kW	12/90→10/93		<b>246-086-001-007Z</b>	23
318 i	85 kW	10/93→02/98	09/97 ;  M 43 B 18	<b>246-086-001-007Z</b>	23
318 is	103 kW	03/93→02/98		<b>246-086-001-007Z</b>	23
318 is	103 kW	09/95→02/98			
318 tds	66 kW	01/95→02/98	09/97 ;  M 41 D 18 (Inter.)	<b>246-086-001-007Z</b>	23
320 i	110 kW	09/90→02/98	09/97	<b>246-086-001-007Z</b>	23
323 i 2.5	125 kW	03/95→02/98			
325 i	141 kW	09/90→09/95		<b>246-086-001-007Z</b>	23
325 td	85 kW	09/91→02/98	09/97	<b>246-086-001-007Z</b>	23
325 tds	105 kW	05/93→02/98			
328 i	142 kW	08/94→12/98			
M3 3.0	210 kW	08/94→09/95		<b>246-086-001-007Z</b>	23
M3 3.2	236 kW	09/95→02/98	09/97	<b>246-086-001-007Z</b>	23



<b>BMW - 3 (E36) 09/90→12/98</b>					
<b>Screen Washer Pump</b>					
316 i	73 kW	09/90→09/93		<b>246-083-002-022Z</b>	21
316 i	75 kW	09/90→09/93			
316 i	75 kW	07/93→02/98	Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
318 i	83 kW	12/90→10/93		<b>246-083-002-022Z</b>	21
318 i	85 kW	10/93→02/98	Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
318 is	103 kW	03/93→02/98		<b>246-083-002-022Z</b>	21
318 is	103 kW	09/95→02/98	☹- 02/98	<b>246-082-008-025Z</b>	18
				<b>246-083-002-022Z</b>	21
318 tds	66 kW	01/95→02/98	Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
320 i	110 kW	09/90→02/98	Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
323 i 2.5	125 kW	03/95→02/98	☹- 02/98	<b>246-082-008-025Z</b>	18
				<b>246-083-002-022Z</b>	21
325 i	141 kW	09/90→09/95		<b>246-083-002-022Z</b>	21
325 td	85 kW	09/91→02/98	Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
325 tds	105 kW	05/93→02/98	Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
328 i	142 kW	08/94→12/98	☹- 02/98	<b>246-082-008-025Z</b>	18
				<b>246-083-002-022Z</b>	21
M3 3.0	210 kW	08/94→09/95	Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
M3 3.2	236 kW	09/95→02/98	☹- 09/97	<b>246-082-008-025Z</b>	18
				<b>246-083-002-022Z</b>	21
<b>Washer Nozzle</b>					
316 i	73 kW	09/90→09/93	☹ M 40 B 16 (Kat.); Wash Nozzle Type (C109): Two-hole Nozzle (V205) / Unheated (V207)	<b>246-069-059-001Z</b>	9
			☹ M 40 B 16 (Kat.); $f_M$ 12; Wash Nozzle Type (C109): Two-hole Nozzle (V205) / Heated (V206)	<b>246-080-013-003Z</b>	14
316 i	75 kW	09/90→09/93	☹ M 40 B 16 / M 43 B 16; Wash Nozzle Type (C109): Two-hole Nozzle (V205) / Unheated (V207)	<b>246-069-059-001Z</b>	9
			☹ M 40 B 16 / M 43 B 16; $f_M$ 12; Wash Nozzle Type (C109): Two-hole Nozzle (V205) / Heated (V206)	<b>246-080-013-003Z</b>	14
316 i	75 kW	07/93→02/98	☹ M 43 B 16	<b>246-069-059-001Z</b>	9
			☹ 03/97; ☹ M 43 B 16	<b>246-080-013-003Z</b>	14
318 i	83 kW	12/90→10/93	☹ M 40 B 18; Wash Nozzle Type (C109): Two-hole Nozzle (V205) / Unheated (V207)	<b>246-069-059-001Z</b>	9
			☹ M 40 B 18; $f_M$ 12; Wash Nozzle Type (C109): Two-hole Nozzle (V205) / Heated (V206)	<b>246-080-013-003Z</b>	14
318 i	85 kW	10/93→02/98	☹ M 43 B 18	<b>246-069-059-001Z</b>	9
			☹ 03/97; ☹ M 43 B 18	<b>246-080-013-003Z</b>	14
318 is	103 kW	03/93→02/98	☹ M 42 B 18; Wash Nozzle Type (C109): Two-hole Nozzle (V205) / Unheated (V207)	<b>246-069-059-001Z</b>	9
			☹ M 42 B 18; $f_M$ 12; Wash Nozzle Type (C109): Two-hole Nozzle (V205) / Heated (V206)	<b>246-080-013-003Z</b>	14
318 is	103 kW	09/95→02/98	☹ M 44 B 19	<b>246-069-059-001Z</b>	9
			☹ 03/97; ☹ M 44 B 19	<b>246-080-013-003Z</b>	14
318 tds	66 kW	01/95→02/98	☹ M 41 D 18 (Inter.)	<b>246-069-059-001Z</b>	9
			☹ 03/97; ☹ M 41 D 18 (Inter.)	<b>246-080-013-003Z</b>	14
320 i	110 kW	09/90→02/98	Wash Nozzle Type (C109): Two-hole Nozzle (V205) / Unheated (V207)	<b>246-069-059-001Z</b>	9
			$f_M$ 12; Wash Nozzle Type (C109): Two-hole Nozzle (V205) / Heated (V206)	<b>246-080-013-003Z</b>	14



VDO

**BMW - 3 (E36) 09/90→12/98**

<b>Washer Nozzle</b>					
323 i 2.5	125 kW	03/95→02/98		<b>246-069-059-001Z</b>	9
			- 03/97;  M 52 B 25 (Vanos)	<b>246-080-013-003Z</b>	14
325 i	141 kW	09/90→09/95		<b>246-069-059-001Z</b>	9
			M 50 B 25 / M 50 B 25 (Vanos) / M 50 B 25 TU	<b>246-080-013-003Z</b>	14
325 td	85 kW	09/91→02/98		<b>246-069-059-001Z</b>	9
			- 03/97;  M 51 D 25	<b>246-080-013-003Z</b>	14
325 tds	105 kW	05/93→02/98		<b>246-069-059-001Z</b>	9
			- 03/97;  M 51 D 25 (Inter.)	<b>246-080-013-003Z</b>	14
328 i	142 kW	08/94→12/98		<b>246-069-059-001Z</b>	9
			- 03/97;  M 52 B 28 / M 52 B 28 TU	<b>246-080-013-003Z</b>	14
M3 3.0	210 kW	08/94→09/95		<b>246-069-059-001Z</b>	9
M3 3.2	236 kW	09/95→02/98		<b>246-069-059-001Z</b>	9
			- 03/97;  S 50 B 32	<b>246-080-013-003Z</b>	14

**BMW - 3 (E46) 02/98→04/05**

<b>Headlight Washer Pump</b>					
316 i	77 kW	04/00→02/05		<b>246-086-001-007Z</b>	23
316 i	85 kW	06/02→02/05			
316 i	85 kW	02/02→02/05			
316 i	77 kW	09/98→02/05	M 43 B 19 TU / M43164E3	<b>246-086-001-007Z</b>	23
318 d	85 kW	09/01→03/03		<b>246-086-001-007Z</b>	23
318 d	85 kW	03/03→02/05			
318 i	87 kW	02/98→09/01	M 43 B 19 / M 43 B 19 TU	<b>246-086-001-007Z</b>	23
318 i	105 kW	09/01→02/05		<b>246-086-001-007Z</b>	23
320 d	95 kW	02/98→08/01			
320 d	100 kW	04/98→09/01			
320 d	110 kW	09/01→02/05			
320 i	110 kW	03/98→09/00			
320 i	125 kW	09/00→02/05			
323 i	125 kW	03/98→09/00			
325 i	141 kW	09/00→02/05			
325 xi	141 kW	09/00→02/05			
328 i	142 kW	02/98→06/00			
330 d	135 kW	10/99→02/05			
330 d	150 kW	03/03→02/05			
330 i	170 kW	06/00→02/05			
330 xd	135 kW	01/00→02/03			
330 xd	150 kW	09/02→12/04			
330 xi	170 kW	06/00→02/05			

<b>Screen Washer Pump</b>					
316 i	77 kW	04/00→02/05		<b>246-082-008-025Z</b>	18
316 i	85 kW	06/02→02/05			
316 i	85 kW	02/02→02/05			
316 i	77 kW	09/98→02/05	- 01/99	<b>246-082-008-025Z</b>	18
318 d	85 kW	09/01→03/03		<b>246-082-008-025Z</b>	18
318 d	85 kW	03/03→02/05			
318 i	87 kW	02/98→09/01	- 03/98	<b>246-082-008-025Z</b>	18
318 i	105 kW	09/01→02/05		<b>246-082-008-025Z</b>	18
320 d	100 kW	04/98→09/01			
320 d	110 kW	09/01→02/05			
320 i	110 kW	03/98→09/00			
320 i	125 kW	09/00→02/05			
323 i	125 kW	03/98→09/00			
325 i	141 kW	09/00→02/05			
325 xi	141 kW	09/00→02/05			
328 i	142 kW	02/98→06/00			
330 d	135 kW	10/99→02/05			
330 d	150 kW	03/03→02/05			
330 i	170 kW	06/00→02/05	- 08/00	<b>246-082-008-025Z</b>	18
330 xd	135 kW	01/00→02/03		<b>246-082-008-025Z</b>	18
330 xd	150 kW	09/02→12/04			
330 xi	170 kW	06/00→02/05	- 08/00	<b>246-082-008-025Z</b>	18



     						
<b>BMW - 3 (E46) 02/98→04/05</b>						
<b>Washer Nozzle</b>						
316 i	77 kW	04/00→02/05	 01/02 ; Wash Nozzle Type (C109): One-hole Nozzle (V204) / Heated (V206); $\psi_{\text{hit}}$ - 12	<b>A2C5301168580</b>	26	
			 01/02 ; Wash Nozzle Type (C109): One-hole Nozzle (V204) / Unheated (V207)	<b>A2C5301308780</b>	26	
316 i	85 kW	06/02→02/05	Wash Nozzle Type (C109): One-hole Nozzle (V204) / Heated (V206); $\psi_{\text{hit}}$ - 12	<b>A2C5301168580</b>	26	
316 i	85 kW	02/02→02/05	Wash Nozzle Type (C109): One-hole Nozzle (V204) / Unheated (V207)	<b>A2C5301308780</b>	26	
316 i	77 kW	09/98→02/05	 01/02 ; Wash Nozzle Type (C109): One-hole Nozzle (V204) / Heated (V206); $\psi_{\text{hit}}$ - 12	<b>A2C5301168580</b>	26	
318 d	85 kW	09/01→03/03	 01/02 ; Wash Nozzle Type (C109): One-hole Nozzle (V204) / Unheated (V207)	<b>A2C5301308780</b>	26	
318 d	85 kW	03/03→02/05	Wash Nozzle Type (C109): One-hole Nozzle (V204) / Heated (V206); $\psi_{\text{hit}}$ - 12	<b>A2C5301168580</b>	26	
			Wash Nozzle Type (C109): One-hole Nozzle (V204) / Unheated (V207)	<b>A2C5301308780</b>	26	
318 i	100 kW	09/01→02/05	 01/02 ; Wash Nozzle Type (C109): One-hole Nozzle (V204) / Heated (V206); $\psi_{\text{hit}}$ - 12	<b>A2C5301168580</b>	26	
318 i	105 kW	09/01→02/05				
320 d	110 kW	09/01→02/05				
320 i	120 kW	09/00→02/05	 01/02 ; Wash Nozzle Type (C109): One-hole Nozzle (V204) / Unheated (V207)	<b>A2C5301308780</b>	26	
320 i	125 kW	09/00→02/05				
325 i	141 kW	09/00→02/05				
325 xi	141 kW	09/00→02/05				
330 d	135 kW	10/99→02/05				
330 d	150 kW	03/03→02/05	Wash Nozzle Type (C109): One-hole Nozzle (V204) / Heated (V206); $\psi_{\text{hit}}$ - 12	<b>A2C5301168580</b>	26	
			Wash Nozzle Type (C109): One-hole Nozzle (V204) / Unheated (V207)	<b>A2C5301308780</b>	26	
330 i	168 kW	01/01→04/05	 01/02 ; Wash Nozzle Type (C109): One-hole Nozzle (V204) / Heated (V206); $\psi_{\text{hit}}$ - 12	<b>A2C5301168580</b>	26	
330 i	170 kW	06/00→02/05				
330 xd	135 kW	01/00→02/03	 01/02 ; Wash Nozzle Type (C109): One-hole Nozzle (V204) / Unheated (V207)	<b>A2C5301308780</b>	26	
330 xd	150 kW	09/02→12/04	Wash Nozzle Type (C109): One-hole Nozzle (V204) / Heated (V206); $\psi_{\text{hit}}$ - 12	<b>A2C5301168580</b>	26	
			Wash Nozzle Type (C109): One-hole Nozzle (V204) / Unheated (V207)	<b>A2C5301308780</b>	26	
330 xi	170 kW	06/00→02/05	 01/02 ; Wash Nozzle Type (C109): One-hole Nozzle (V204) / Heated (V206); $\psi_{\text{hit}}$ - 12	<b>A2C5301168580</b>	26	
			 01/02 ; Wash Nozzle Type (C109): One-hole Nozzle (V204) / Unheated (V207)	<b>A2C5301308780</b>	26	
<b>BMW - 3 (E90) 02/04→02/12</b>						
<b>Headlight Washer Pump</b>						
316 d	85 kW	07/09→12/11	 0	<b>246-086-001-007Z</b>	23	
316 i	85 kW	09/05→10/11	 N 45 B 16 / N 45 B 16 A / N 45 B 16 TU2	<b>246-086-001-007Z</b>	23	
316 i	90 kW	09/07→10/11	 N 43 B 16 A	<b>246-086-001-007Z</b>	23	
318 d	90 kW	03/05→08/07	 M47N204D4	<b>246-086-001-007Z</b>	23	
318 d	100 kW	02/07→03/10	 0	<b>246-086-001-007Z</b>	23	
318 d	105 kW	02/07→10/11	 N47D20A	<b>246-086-001-007Z</b>	23	
318 i	95 kW	03/05→08/07	 N 46 B 20 / N46B20B	<b>246-086-001-007Z</b>	23	
318 i	105 kW	02/07→10/11	 N 43 B 20 A / N 46 B 20 TU2	<b>246-086-001-007Z</b>	23	
320 d	110 kW	12/04→09/07	 M47N204D4	<b>246-086-001-007Z</b>	23	
320 d	120 kW	12/04→12/11				
320 d	130 kW	09/07→03/10	 N47D20A	<b>246-086-001-007Z</b>	23	
320 d	135 kW	03/10→12/11	 N47D20C	<b>246-086-001-007Z</b>	23	



VDO

**BMW - 3 (E90) 02/04→02/12****Headlight Washer Pump**

320 d xDrive	120 kW	09/08→10/11		246-086-001-007Z	23
320 d xDrive	130 kW	09/08→02/10			
320 d xDrive	135 kW	03/10→10/11			
320 i	110 kW	03/05→12/07	☞ N 46 B 20 / N46B20A / N46B20C	246-086-001-007Z	23
320 i	115 kW	02/07→12/11		246-086-001-007Z	23
320 i	125 kW	03/07→12/11	☞ N 43 B 20 A	246-086-001-007Z	23
320 si	127 kW	09/05→08/06	☞ N 45 B 20 A	246-086-001-007Z	23
323 i	130 kW	09/05→02/07	☞ N52B25A / N52NB25A	246-086-001-007Z	23
323 i	140 kW	03/07→12/11		246-086-001-007Z	23
325 d	145 kW	09/06→02/10	☞ M57306D3	246-086-001-007Z	23
325 d	150 kW	03/10→10/11	☞ 0	246-086-001-007Z	23
325 i	155 kW	01/06→12/11		246-086-001-007Z	23
325 i	160 kW	01/05→10/11	☞ N 52 B 25 / N52B25A	246-086-001-007Z	23
325 i	160 kW	03/07→12/11	☞ N 53 B 30 / N53B30A	246-086-001-007Z	23
325 i xDrive	160 kW	09/08→10/11		246-086-001-007Z	23
325 xi	160 kW	03/05→10/11	☞ N52B25A	246-086-001-007Z	23
325 xi	160 kW	03/07→08/08	☞ N53B30A	246-086-001-007Z	23
330 d	170 kW	09/05→09/08	☞ M 57 D 30 TU2 / M57306D3	246-086-001-007Z	23
330 d	180 kW	09/08→12/11	☞ 0	246-086-001-007Z	23
330 d xDrive	180 kW	09/08→10/11		246-086-001-007Z	23
330 i	190 kW	12/04→08/07	☞ N 52 B 30 / N52B30A	246-086-001-007Z	23
330 i	200 kW	09/07→10/11	☞ N 53 B 30 / N52B30A / N53B30A	246-086-001-007Z	23
330 i xDrive	200 kW	09/08→10/11		246-086-001-007Z	23
330 xd	170 kW	09/05→08/08	☞ M 57 D 30 TU2 / M57306D3	246-086-001-007Z	23
330 xi	190 kW	09/05→08/07	☞ N52B30A	246-086-001-007Z	23
330 xi	200 kW	09/07→08/08	☞ N53B30A	246-086-001-007Z	23
335 d	210 kW	09/06→12/11	☞ M57N306D5	246-086-001-007Z	23
335 i	220 kW	03/06→12/11	☞ 0	246-086-001-007Z	23
335 i	224 kW	03/06→12/11		246-086-001-007Z	23
335 i	225 kW	03/06→12/11	☞ N54B30A	246-086-001-007Z	23
335 i xDrive	225 kW	05/08→10/11		246-086-001-007Z	23
335 xi	225 kW	09/06→06/08	☞ N54B30A	246-086-001-007Z	23
M3	309 kW	03/07→12/11	☞ S65B40	246-086-001-007Z	23

**Screen Washer Pump**

316 d	85 kW	07/09→12/11	☞ N47 D20 C	A2C53240479Z	28
316 i	85 kW	09/05→10/11	☞ N45 B16 A / N45 B16 TU2 / N45 B16	A2C53240479Z	28
316 i	90 kW	09/07→10/11	☞ N43 B16 A	A2C53240479Z	28
318 d	90 kW	03/05→08/07	☞ M47N 204 D4	A2C53240479Z	28
318 d	100 kW	02/07→03/10	☞ N47 D20 C	A2C53240479Z	28
318 d	105 kW	02/07→10/11	☞ N47 D20 C / N47 D20 A	A2C53240479Z	28
318 i	95 kW	03/05→08/07	☞ N46 B20 B / N46 B20	A2C53240479Z	28
318 i	105 kW	02/07→10/11	☞ N43 B20 A	A2C53240479Z	28
320 d	110 kW	12/04→09/07	☞ M47N 204 D4	A2C53240479Z	28
320 d	120 kW	12/04→12/11		246-082-008-025Z	18
			☞ N47 D20 C	A2C53240479Z	28
320 d	130 kW	09/07→03/10	☞ N47 D20 A	A2C53240479Z	28
320 d	135 kW	03/10→12/11	☞ N47 D20 C	A2C53240479Z	28
320 d xDrive	120 kW	09/08→10/11			
320 d xDrive	130 kW	09/08→02/10			
320 d xDrive	135 kW	03/10→10/11			
320 i	110 kW	03/05→12/07		246-082-008-025Z	18
			☞ N46 B20 / N46 B20 A / N46 B20 C	A2C53240479Z	28
320 i	115 kW	02/07→12/11	☞ N43 B20 A	A2C53240479Z	28
320 i	125 kW	03/07→12/11			
320 si	127 kW	09/05→08/06	☞ N45 B20 A	A2C53240479Z	28
323 i	130 kW	09/05→02/07	☞ N52 B25 A / N52N B25 A	A2C53240479Z	28
323 i	140 kW	03/07→12/11	☞ N52 B25 A	A2C53240479Z	28
325 d	145 kW	09/06→02/10	☞ M57 306 D3	A2C53240479Z	28
325 d	150 kW	03/10→10/11	☞ N57 D30 A	A2C53240479Z	28





VDO


**BMW - 3 (E90) 02/04→02/12**

**Screen Washer Pump**

325 i	160 kW	01/05→10/11	N52 B25	<b>246-082-008-025Z</b>	18
			N52 B25 A / N52 B25	<b>A2C53240479Z</b>	28
325 i	160 kW	03/07→12/11	N53 B30 A / N53 B30	<b>A2C53240479Z</b>	28
325 i xDrive	160 kW	09/08→10/11	N53 B30 A	<b>A2C53240479Z</b>	28
325 xi	160 kW	03/05→10/11	N52 B25 A	<b>A2C53240479Z</b>	28
325 xi	160 kW	03/07→08/08	N53 B30 A	<b>A2C53240479Z</b>	28
330 d	170 kW	09/05→09/08	M57 306 D3 / M57 D30 TU2	<b>A2C53240479Z</b>	28
330 d	180 kW	09/08→12/11	M57N2 306 D3 / N57 D30 A	<b>A2C53240479Z</b>	28
330 d xDrive	180 kW	09/08→10/11	N57 D30 A	<b>A2C53240479Z</b>	28
330 i	190 kW	12/04→08/07	N52 B30 A	<b>246-082-008-025Z</b>	18
			N52 B30 A / N52 B30	<b>A2C53240479Z</b>	28
330 i	200 kW	09/07→10/11	N53 B30 A / N53 B30	<b>A2C53240479Z</b>	28
330 i xDrive	200 kW	09/08→10/11	N53 B30 A	<b>A2C53240479Z</b>	28
330 xd	170 kW	09/05→08/08	M57 306 D3 / M57 D30 TU2	<b>A2C53240479Z</b>	28
330 xi	190 kW	09/05→08/07	N52 B30 A	<b>A2C53240479Z</b>	28
330 xi	200 kW	09/07→08/08	N53 B30 A	<b>A2C53240479Z</b>	28
335 d	210 kW	09/06→12/11	M57N 306 D5	<b>A2C53240479Z</b>	28
335 i	220 kW	03/06→12/11	N54 B30 A / N55 B30 A	<b>A2C53240479Z</b>	28
335 i	225 kW	03/06→12/11	N55 B30 A / N54 B30 A	<b>A2C53240479Z</b>	28
335 i xDrive	225 kW	05/08→10/11			
335 xi	225 kW	09/06→06/08			
M3	309 kW	03/07→12/11	S65 B40	<b>A2C53240479Z</b>	28

**BMW - 3 (F30, F80) 03/11→11/18**

**Headlight Washer Pump**

316 d	85 kW	05/11→06/15		<b>A2C53304876Z</b>	28
318 d	105 kW	05/11→06/15			
320 d	120 kW	04/11→06/15			
320 d	135 kW	03/11→03/16			
320 i	135 kW	04/11→06/15			
320 i xDrive	135 kW	05/11→06/15			
328 i	180 kW	04/11→10/18			
335 i	225 kW	04/11→07/15			
M3	317 kW	03/14→10/18	S55 B30 A	<b>A2C53304876Z</b>	28
M3 Competition	331 kW	03/16→10/18		<b>A2C53304876Z</b>	28


**Screen Washer Pump**

316 d	85 kW	05/11→06/15	N47 D20 C	<b>A2C53240479Z</b>	28
318 d	105 kW	05/11→06/15			
320 d	120 kW	04/11→06/15			
320 d	135 kW	03/11→03/16			
320 i	135 kW	04/11→06/15	N20 B20 A	<b>A2C53240479Z</b>	28
320 i xDrive	135 kW	05/11→06/15			
328 i	180 kW	04/11→10/18	N26 B20 A / N20 B20 A	<b>A2C53240479Z</b>	28
335 i	225 kW	04/11→07/15	N55 B30 A	<b>A2C53240479Z</b>	28
M3	317 kW	03/14→10/18		<b>A2C53240479Z</b>	28
M3 Competition	331 kW	03/16→10/18			

**BMW - 3 Compact (E36) 03/94→05/01**

**Headlight Washer Pump**

316 g	75 kW	03/94→08/00	09/97	<b>246-086-001-007Z</b>	23
316 i	75 kW	03/94→08/00			
316 i	77 kW	12/98→08/00		<b>246-086-001-007Z</b>	23
318 tds	66 kW	03/94→05/01	09/97	<b>246-086-001-007Z</b>	23
318 ti	103 kW	11/94→08/95		<b>246-086-001-007Z</b>	23
318 ti	103 kW	07/95→08/00	09/97	<b>246-086-001-007Z</b>	23
323 ti	125 kW	06/97→09/00		<b>246-086-001-007Z</b>	23



VDO

**BMW - 3 Compact (E36) 03/94→05/01****Screen Washer Pump**

316 g	75 kW	03/94→08/00	Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
316 i	75 kW	03/94→08/00	Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
316 i	77 kW	12/98→08/00			
318 tds	66 kW	03/94→05/01			
318 ti	103 kW	11/94→08/95		<b>246-083-002-022Z</b>	21
318 ti	103 kW	07/95→08/00	Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
323 ti	125 kW	06/97→09/00	Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21

**Washer Nozzle**

316 g	75 kW	03/94→08/00		<b>246-069-059-001Z</b>	9
			-i 03/97; 0	<b>246-080-013-003Z</b>	14
316 i	75 kW	03/94→08/00		<b>246-069-059-001Z</b>	9
			-i 03/97	<b>246-080-013-003Z</b>	14
316 i	77 kW	12/98→08/00	Wash Nozzle Type (C109): Two-hole Nozzle (V205) / Unheated (V207)	<b>246-069-059-001Z</b>	9
			12;	<b>246-080-013-003Z</b>	14
			Wash Nozzle Type (C109): Two-hole Nozzle (V205) / Heated (V206)		
318 tds	66 kW	03/94→05/01		<b>246-069-059-001Z</b>	9
			-i 03/97; M 41 D 18 (Inter.)	<b>246-080-013-003Z</b>	14
318 ti	103 kW	11/94→08/95		<b>246-069-059-001Z</b>	9
			M 42 B 18	<b>246-080-013-003Z</b>	14
318 ti	103 kW	07/95→08/00		<b>246-069-059-001Z</b>	9
			-i 03/97; M 44 B 19	<b>246-080-013-003Z</b>	14
323 ti	125 kW	06/97→09/00		<b>246-069-059-001Z</b>	9

**BMW - 3 Compact (E46) 03/01→02/05****Headlight Washer Pump**

316 ti	77 kW	06/02→02/05		<b>246-086-001-007Z</b>	23
316 ti	85 kW	06/02→02/05			
316 ti	85 kW	06/01→02/05			
318 td	85 kW	03/03→02/05			
318 ti	105 kW	03/01→12/04			
320 td	110 kW	09/01→02/05			
325 ti	141 kW	06/01→02/05			

**Screen Washer Pump**

316 ti	85 kW	06/01→02/05		<b>246-082-008-025Z</b>	18
318 td	85 kW	03/03→02/05			
318 ti	105 kW	03/01→12/04			
320 td	110 kW	09/01→02/05			
325 ti	141 kW	06/01→02/05			

**Washer Nozzle**

316 ti	77 kW	06/02→02/05	Wash Nozzle Type (C109): One-hole Nozzle (V204) / Heated (V206); 12	<b>A2C5301168580</b>	26
316 ti	85 kW	06/02→02/05	Wash Nozzle Type (C109): One-hole Nozzle (V204) / Unheated (V207)	<b>A2C5301308780</b>	26
316 ti	85 kW	06/01→02/05	01/02 ; Wash Nozzle Type (C109): One-hole Nozzle (V204) / Heated (V206); 12	<b>A2C5301168580</b>	26
			01/02 ; Wash Nozzle Type (C109): One-hole Nozzle (V204) / Unheated (V207)	<b>A2C5301308780</b>	26
318 td	85 kW	03/03→02/05	Wash Nozzle Type (C109): One-hole Nozzle (V204) / Heated (V206); 12	<b>A2C5301168580</b>	26
			Wash Nozzle Type (C109): One-hole Nozzle (V204) / Unheated (V207)	<b>A2C5301308780</b>	26
318 ti	100 kW	03/01→12/04	01/02 ;	<b>A2C5301168580</b>	26
318 ti	105 kW	03/01→12/04	Wash Nozzle Type (C109): One-hole Nozzle (V204) / Heated (V206); 12		
320 td	110 kW	09/01→02/05			
325 ti	141 kW	06/01→02/05	01/02 ; Wash Nozzle Type (C109): One-hole Nozzle (V204) / Unheated (V207)	<b>A2C5301308780</b>	26



<b>BMW - 3 Convertible (E30) 09/83→10/93</b>	
<b>Washer Nozzle</b>	
318 i	83 kW 09/90→10/93  246-080-013-003Z 14
<b>BMW - 3 Convertible (E36) 03/93→04/99</b>	
<b>Headlight Washer Pump</b>	
318 i	85 kW 01/94→04/99  246-086-001-007Z 23
320 i	110 kW 12/93→04/99
323 i	125 kW 06/95→04/99
325 i	141 kW 03/93→12/95 246-086-001-007Z 23
328 i	142 kW 03/95→04/99  246-086-001-007Z 23
M3 3.0	210 kW 01/94→10/95 246-086-001-007Z 23
M3 3.2	236 kW 10/95→04/99  ;  246-086-001-007Z 23
<b>Screen Washer Pump</b>	
318 i	85 kW 01/94→04/99 246-082-008-025Z 18
320 i	110 kW 12/93→04/99  246-082-008-025Z 18
323 i	125 kW 06/95→04/99 246-082-008-025Z 18
328 i	142 kW 03/95→04/99  246-082-008-025Z 18
M3 3.2	236 kW 10/95→04/99 246-082-008-025Z 18
<b>Washer Nozzle</b>	
318 i	85 kW 01/94→04/99 246-069-059-001Z 9
320 i	110 kW 12/93→04/99
323 i	125 kW 06/95→04/99
325 i	141 kW 03/93→12/95
328 i	142 kW 03/95→04/99
M3 3.0	210 kW 01/94→10/95
M3 3.2	236 kW 10/95→04/99
<b>BMW - 3 Convertible (E46) 04/00→12/07</b>	
<b>Headlight Washer Pump</b>	
318 Ci	105 kW 09/01→12/07  246-086-001-007Z 23
318 Ci	110 kW 02/05→12/07  246-086-001-007Z 23
320 Cd	110 kW 02/05→12/07  246-086-001-007Z 23
320 Ci	120 kW 01/06→12/07 246-086-001-007Z 23
320 Ci	125 kW 09/00→12/07  246-086-001-007Z 23
323 Ci	125 kW 04/00→09/00  246-086-001-007Z 23
325 Ci	141 kW 09/00→12/07  246-086-001-007Z 23
330 Cd	150 kW 08/05→12/07  246-086-001-007Z 23
330 Ci	170 kW 06/00→12/07  246-086-001-007Z 23
M3 3.2	252 kW 04/01→12/07 246-086-001-007Z 23
<b>Screen Washer Pump</b>	
318 Ci	105 kW 09/01→12/07 246-082-008-025Z 18
318 Ci	110 kW 02/05→12/07  246-082-008-025Z 18
320 Cd	110 kW 02/05→12/07 246-082-008-025Z 18
323 Ci	125 kW 04/00→09/00  246-082-008-025Z 18
330 Cd	150 kW 08/05→12/07  246-082-008-025Z 18
330 Ci	170 kW 06/00→12/07 246-082-008-025Z 18
M3 3.2	252 kW 04/01→12/07  246-082-008-025Z 18
<b>Washer Nozzle</b>	
318 Ci	100 kW 12/00→08/06  ; 246-082-008-025Z 18
318 Ci	105 kW 09/01→12/07 Wash Nozzle Type (C109): One-hole Nozzle (V204) / Heated (V206);  246-082-008-025Z 18
	; Wash Nozzle Type (C109): One-hole Nozzle (V204) / Unheated (V207) 246-082-008-025Z 18
318 Ci	110 kW 02/05→12/07 Wash Nozzle Type (C109): One-hole Nozzle (V204) / Heated (V206);  246-082-008-025Z 18
320 Cd	110 kW 02/05→12/07 Wash Nozzle Type (C109): One-hole Nozzle (V204) / Unheated (V207) 246-082-008-025Z 18
320 Ci	120 kW 01/06→12/07 246-082-008-025Z 18



VDO

**BMW - 3 Convertible (E46) 04/00→12/07**

<b>Washer Nozzle</b>					
320 Ci	125 kW	09/00→12/07	☰ 01/02	<b>A2C5301168580</b>	26
325 Ci	141 kW	09/00→12/07			
330 Cd	150 kW	08/05→12/07		<b>A2C5301168580</b>	26
330 Ci	170 kW	06/00→12/07	☰ 01/02	<b>A2C5301168580</b>	26
M3 3.2	252 kW	04/01→12/07			

**BMW - 3 Convertible (E93) 05/06→12/13**

<b>Headlight Washer Pump</b>					
318 i	105 kW	03/10→12/13		<b>246-086-001-007Z</b>	23
320 d	120 kW	01/08→12/13			
320 d	130 kW	09/07→02/10	☞ N47D20A	<b>246-086-001-007Z</b>	23
320 d	135 kW	03/10→10/13	☞ N47D20C	<b>246-086-001-007Z</b>	23
320 i	115 kW	01/07→08/13		<b>246-086-001-007Z</b>	23
320 i	120 kW	09/06→10/13			
320 i	125 kW	09/06→10/13	☞ N 43 B 20 A	<b>246-086-001-007Z</b>	23
325 d	145 kW	03/07→12/10	☞ M 57 D 30 TU2 / N57306D3	<b>246-086-001-007Z</b>	23
325 d	150 kW	09/09→09/13		<b>246-086-001-007Z</b>	23
325 d	155 kW	03/07→12/10			
325 i	155 kW	10/06→12/13			
325 i	160 kW	03/07→12/13	☞ N 52 B 25 / N52B25A	<b>246-086-001-007Z</b>	23
			☞ N 53 B 30 / N53B30A	<b>246-086-001-007Z</b>	23
330 d	170 kW	03/07→12/13	☞ M 57 D 30 TU2 / N57N306D3	<b>246-086-001-007Z</b>	23
330 d	180 kW	01/09→12/13	☞ 0	<b>246-086-001-007Z</b>	23
330 i	190 kW	03/07→12/13		<b>246-086-001-007Z</b>	23
330 i	200 kW	03/07→12/13	☞ N 53 B 30 / N52B30A / N53B30A	<b>246-086-001-007Z</b>	23
335 i	225 kW	05/06→10/13	☞ N54B30A / N54B30B	<b>246-086-001-007Z</b>	23
M3	309 kW	03/07→10/13	☞ S65B40	<b>246-086-001-007Z</b>	23

<b>Screen Washer Pump</b>					
318 i	105 kW	03/10→12/13	☞ N43 B20 A	<b>A2C53240479Z</b>	28
320 d	130 kW	09/07→02/10	☞ N47 D20 A	<b>A2C53240479Z</b>	28
320 d	135 kW	03/10→10/13	☞ N47 D20 C	<b>A2C53240479Z</b>	28
320 i	125 kW	09/06→10/13	☞ N43 B20 A	<b>A2C53240479Z</b>	28
325 d	145 kW	03/07→12/10	☞ M57 D30 TU2 / N57 306 D3	<b>A2C53240479Z</b>	28
325 d	150 kW	09/09→09/13	☞ N57 D30 A	<b>A2C53240479Z</b>	28
325 i	160 kW	03/07→12/13	☞ N53 B30 / N53 B30 A	<b>A2C53240479Z</b>	28
			☞ N52 B25 A / N52 B25	<b>A2C53240479Z</b>	28
330 d	170 kW	03/07→12/13	☞ N57N 306 D3 / M57 D30 TU2	<b>A2C53240479Z</b>	28
330 d	180 kW	01/09→12/13	☞ N57 D30 A / M57N2 306 D3	<b>A2C53240479Z</b>	28
330 i	190 kW	03/07→12/13	☞ N52N B30 B	<b>A2C53240479Z</b>	28
330 i	200 kW	03/07→12/13	☞ N53 B30 A / N53 B30	<b>A2C53240479Z</b>	28
335 i	225 kW	05/06→10/13	☞ N54 B30 B / N54 B30 A / N55 B30 A	<b>A2C53240479Z</b>	28
M3	309 kW	03/07→10/13	☞ S65 B40	<b>A2C53240479Z</b>	28

**BMW - 3 Coupe (E36) 09/91→04/99**

<b>Headlight Washer Pump</b>					
316 i	75 kW	09/93→04/99	☰ 09/97 ; ☞ M 43 B 16	<b>246-086-001-007Z</b>	23
318 is	103 kW	03/92→10/95		<b>246-086-001-007Z</b>	23
318 is	103 kW	09/95→04/99	☰ 09/97 ; ☞ M 44 B 19	<b>246-086-001-007Z</b>	23
320 i	110 kW	03/92→04/99	☰ 09/97 ; ☞ M 50 B (20 6 S1) / M 50 B (20 6 S2) Van / M 50 B 20 / M 50 B 20 TU / M 52 B (20 6 S3) Van / M 52 B 20	<b>246-086-001-007Z</b>	23
323 i	125 kW	03/95→04/99	☰ 09/97 ; ☞ M 52 B 25 (Vanos)	<b>246-086-001-007Z</b>	23
328 i	142 kW	01/95→04/99	☰ 09/97 ; ☞ M 52 B 28 / M 52 B 28 TU	<b>246-086-001-007Z</b>	23
M3 3.0	210 kW	10/92→01/95		<b>246-086-001-007Z</b>	23
M3 3.0	217 kW	01/95→10/95			
M3 3.2	236 kW	10/95→04/99	☰ 09/97 ; ☞ S 50 B 32	<b>246-086-001-007Z</b>	23

<b>Screen Washer Pump</b>					
316 i	75 kW	09/93→04/99	☰ 11/97	<b>246-082-008-025Z</b>	18
				<b>246-083-002-022Z</b>	21



VDO


**BMW - 3 Coupe (E36) 09/91→04/99**

**Screen Washer Pump**

318 is	103 kW	03/92→10/95		<b>246-083-002-022Z</b>	21
318 is	103 kW	09/95→04/99	Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
320 i	110 kW	03/92→04/99	- 11/97	<b>246-082-008-025Z</b>	18
				<b>246-083-002-022Z</b>	21
323 i	125 kW	03/95→04/99	- 11/97	<b>246-082-008-025Z</b>	18
				<b>246-083-002-022Z</b>	21
325 i	141 kW	09/91→04/99	Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
328 i	142 kW	01/95→04/99	- 11/97	<b>246-082-008-025Z</b>	18
				<b>246-083-002-022Z</b>	21
M3 3.0	210 kW	10/92→01/95		<b>246-083-002-022Z</b>	21
M3 3.0	217 kW	01/95→10/95			
M3 3.2	236 kW	10/95→04/99	- 11/97	<b>246-082-008-025Z</b>	18
				<b>246-083-002-022Z</b>	21


**Washer Nozzle**

316 i	75 kW	09/93→04/99	M 43 B 16	<b>246-069-059-001Z</b>	9
			- 03/97; M 43 B 16	<b>246-080-013-003Z</b>	14
318 is	103 kW	03/92→10/95	M 42 B 18;	<b>246-069-059-001Z</b>	9
			Wash Nozzle Type (C109): Two-hole Nozzle (V205) / Unheated (V207)		
			M 42 B 18; 12;	<b>246-080-013-003Z</b>	14
			Wash Nozzle Type (C109): Two-hole Nozzle (V205) / Heated (V206)		
318 is	103 kW	09/95→04/99	M 44 B 19	<b>246-069-059-001Z</b>	9
			- 03/97; M 44 B 19	<b>246-080-013-003Z</b>	14
320 i	110 kW	03/92→04/99	M 50 B (20 6 S1) / M 50 B (20 6 S2) Van / M 50 B 20 / M 50 B 20 TU / M 52 B (20 6 S3) Van / M 52 B 20	<b>246-069-059-001Z</b>	9
			- 03/97;	<b>246-080-013-003Z</b>	14
			M 50 B (20 6 S1) / M 50 B (20 6 S2) Van / M 50 B 20 / M 50 B 20 TU / M 52 B (20 6 S3) Van / M 52 B 20		
323 i	125 kW	03/95→04/99	M 52 B 25 (Vanos)	<b>246-069-059-001Z</b>	9
			- 03/97; M 52 B 25 (Vanos)	<b>246-080-013-003Z</b>	14
325 i	141 kW	09/91→04/99	M 50 B 25 / M 50 B 25 (Vanos) / M 50 B 25 TU;	<b>246-069-059-001Z</b>	9
			Wash Nozzle Type (C109): Two-hole Nozzle (V205) / Unheated (V207)		
			M 50 B 25 / M 50 B 25 (Vanos) / M 50 B 25 TU; 12;	<b>246-080-013-003Z</b>	14
			Wash Nozzle Type (C109): Two-hole Nozzle (V205) / Heated (V206)		
328 i	142 kW	01/95→04/99	M 52 B 28 / M 52 B 28 TU	<b>246-069-059-001Z</b>	9
			- 03/97; M 52 B 28 / M 52 B 28 TU	<b>246-080-013-003Z</b>	14
M3 3.0	210 kW	10/92→01/95	S 50 B 30;	<b>246-069-059-001Z</b>	9
M3 3.0	217 kW	01/95→10/95	Wash Nozzle Type (C109): Two-hole Nozzle (V205) / Unheated (V207)		
			S 50 B 30; 12;	<b>246-080-013-003Z</b>	14
			Wash Nozzle Type (C109): Two-hole Nozzle (V205) / Heated (V206)		
M3 3.2	236 kW	10/95→04/99	S 50 B 32	<b>246-069-059-001Z</b>	9
			- 03/97; S 50 B 32	<b>246-080-013-003Z</b>	14

**BMW - 3 Coupe (E46) 02/99→12/06**

**Headlight Washer Pump**

316 Ci	77 kW	04/00→07/06		<b>246-086-001-007Z</b>	23
316 Ci	85 kW	06/02→07/06			
318 Ci	87 kW	11/99→09/01	M 43 B 19	<b>246-086-001-007Z</b>	23
318 Ci	105 kW	12/00→05/06		<b>246-086-001-007Z</b>	23
318 Ci	110 kW	03/05→07/06	N46B20A	<b>246-086-001-007Z</b>	23
320 Cd	110 kW	11/03→07/06	M47N204D4	<b>246-086-001-007Z</b>	23



VDO

**BMW - 3 Coupe (E46) 02/99→12/06****Headlight Washer Pump**

320 Ci	110 kW	02/99→08/01		<b>246-086-001-007Z</b>	23
320 Ci	125 kW	01/00→05/06			
323 Ci	125 kW	04/99→09/00			
325 Ci	141 kW	09/00→07/06			
328 Ci	142 kW	04/99→06/00			
330 Cd	150 kW	03/03→07/06			
330 Ci	170 kW	06/00→07/06	M54306S3	<b>246-086-001-007Z</b>	23
330 xi	170 kW	06/00→07/06		<b>246-086-001-007Z</b>	23
M3	252 kW	06/00→07/06			
M3	265 kW	06/03→07/06			

**Screen Washer Pump**

316 Ci	77 kW	04/00→07/06		<b>246-082-008-025Z</b>	18
316 Ci	85 kW	06/02→07/06			
318 Ci	105 kW	12/00→05/06			
318 Ci	110 kW	03/05→07/06	N46 B20 A	<b>246-082-008-025Z</b>	18
320 Cd	110 kW	11/03→07/06		<b>246-082-008-025Z</b>	18
330 Cd	150 kW	03/03→07/06			
330 Ci	170 kW	06/00→07/06	M54 306 S3	<b>246-082-008-025Z</b>	18
M3	252 kW	06/00→07/06	09/01	<b>246-082-008-025Z</b>	18
M3	265 kW	06/03→07/06		<b>246-082-008-025Z</b>	18

**Washer Nozzle**

316 Ci	77 kW	04/00→07/06	01/02	<b>A2C5301308780</b>	26
316 Ci	85 kW	06/02→07/06		<b>A2C5301168580</b>	26
318 Ci	100 kW	12/00→05/06	01/02 ; Wash Nozzle Type (C109): One-hole Nozzle (V204) / Heated (V206); $\psi_{\text{rel}}$ - 12	<b>A2C5301168580</b>	26
			01/02 ; Wash Nozzle Type (C109): One-hole Nozzle (V204) / Unheated (V207)	<b>A2C5301308780</b>	26
318 Ci	105 kW	12/00→05/06		<b>A2C5301168580</b>	26
			01/02	<b>A2C5301308780</b>	26
318 Ci	110 kW	03/05→07/06	Wash Nozzle Type (C109): One-hole Nozzle (V204) / Heated (V206); $\psi_{\text{rel}}$ - 12	<b>A2C5301168580</b>	26
320 Cd	110 kW	11/03→07/06	Wash Nozzle Type (C109): One-hole Nozzle (V204) / Unheated (V207)	<b>A2C5301308780</b>	26
320 Ci	120 kW	01/00→05/06	01/02	<b>A2C5301168580</b>	26
320 Ci	125 kW	01/00→05/06			
325 Ci	141 kW	09/00→07/06			
330 Cd	150 kW	03/03→07/06		<b>A2C5301168580</b>	26
330 Ci	170 kW	06/00→07/06	01/02	<b>A2C5301168580</b>	26
330 xi	170 kW	06/00→07/06	01/02 ; Wash Nozzle Type (C109): One-hole Nozzle (V204) / Heated (V206); $\psi_{\text{rel}}$ - 12	<b>A2C5301168580</b>	26
			01/02 ; Wash Nozzle Type (C109): One-hole Nozzle (V204) / Unheated (V207)	<b>A2C5301308780</b>	26
M3	252 kW	06/00→07/06	01/02	<b>A2C5301168580</b>	26
M3	265 kW	06/03→07/06		<b>A2C5301168580</b>	26

**BMW - 3 Coupe (E92) 01/05→12/13****Headlight Washer Pump**

316 i	90 kW	09/07→12/13		<b>246-086-001-007Z</b>	23
318 i	105 kW	03/10→12/13			
320 d	120 kW	03/07→06/13			
320 d	130 kW	09/06→02/10	N47D20A	<b>246-086-001-007Z</b>	23
320 d	135 kW	03/10→06/13	N47D20C	<b>246-086-001-007Z</b>	23
320 d xDrive	130 kW	09/08→02/10		<b>246-086-001-007Z</b>	23
320 d xDrive	135 kW	03/10→06/13			
320 i	115 kW	06/07→12/13			
320 i	120 kW	01/07→12/13			
320 i	125 kW	03/07→12/13	N 43 B 20 A	<b>246-086-001-007Z</b>	23
325 d	145 kW	02/07→02/10	M 57 D 30 TU2 / N57N306D3	<b>246-086-001-007Z</b>	23



VDO


**BMW - 3 Coupe (E92) 01/05→12/13**

**Headlight Washer Pump**

325 d	150 kW	09/09→12/13	0	246-086-001-007Z	23
325 d	155 kW	02/07→02/10		246-086-001-007Z	23
325 i	155 kW	03/10→06/13			
325 i	160 kW	11/05→02/10	N 52 B 25 / N52B25A / N52B25C	246-086-001-007Z	23
325 i	160 kW	03/07→06/13	N 53 B 30 / N53B30A	246-086-001-007Z	23
325 i xDrive	160 kW	09/08→12/13		246-086-001-007Z	23
325 xi	160 kW	09/06→02/10	N52B25A / N52B25C	246-086-001-007Z	23
325 xi	160 kW	09/07→08/08	N53B30A	246-086-001-007Z	23
330 d	170 kW	03/06→08/08	M 57 D 30 TU2 / M57306D3	246-086-001-007Z	23
330 d	180 kW	01/09→12/13	0	246-086-001-007Z	23
330 d xDrive	180 kW	02/10→06/13		246-086-001-007Z	23
330 i	190 kW	09/06→02/10			
330 i	200 kW	09/06→08/12	N 53 B 30 / N52B30A / N53B30A	246-086-001-007Z	23
330 i xDrive	200 kW	03/10→06/13		246-086-001-007Z	23
330 xd	170 kW	03/06→08/08	M 57 D 30 TU2 / M57306D3	246-086-001-007Z	23
330 xd	180 kW	03/08→02/10	0	246-086-001-007Z	23
330 xi	200 kW	09/06→08/07	N52B30A	246-086-001-007Z	23
335 d	210 kW	03/06→03/13	M57N306D5	246-086-001-007Z	23
335 i	225 kW	11/05→06/13	N54B30A	246-086-001-007Z	23
335 i xDrive	225 kW	11/08→12/13		246-086-001-007Z	23
335 xi	225 kW	03/07→02/10	N54B30A	246-086-001-007Z	23
M3	309 kW	03/07→06/13	S65B40	246-086-001-007Z	23
M GTS	331 kW	03/07→12/13		246-086-001-007Z	23


**Screen Washer Pump**

316 i	90 kW	09/07→12/13	N43 B16 A	A2C53240479Z	28
318 i	105 kW	03/10→12/13	N43 B20 A	A2C53240479Z	28
320 d	130 kW	09/06→02/10	N47 D20 A	A2C53240479Z	28
320 d	135 kW	03/10→06/13	N47 D20 C	A2C53240479Z	28
320 d xDrive	130 kW	09/08→02/10			
320 d xDrive	135 kW	03/10→06/13			
320 i	115 kW	06/07→12/13	N43 B20 A	A2C53240479Z	28
320 i	125 kW	03/07→12/13			
325 d	145 kW	02/07→02/10	M57 D30 TU2 / N57N 306 D3	A2C53240479Z	28
325 d	150 kW	09/09→12/13	N57 D30 A / M57N2 306 D3	A2C53240479Z	28
325 i	160 kW	11/05→02/10	N52 B25 / N52 B25 C / N52 B25 A	A2C53240479Z	28
325 i	160 kW	03/07→06/13	N53 B30 A / N53 B30	A2C53240479Z	28
325 i xDrive	160 kW	09/08→12/13	N53 B30 A	A2C53240479Z	28
325 xi	160 kW	09/06→02/10	N52 B25 C / N52 B25 A	A2C53240479Z	28
325 xi	160 kW	09/07→08/08	N53 B30 A	A2C53240479Z	28
330 d	170 kW	03/06→08/08	M57 306 D3 / M57 D30 TU2	A2C53240479Z	28
330 d	180 kW	01/09→12/13	M57N2 306 D3 / N57 D30 A	A2C53240479Z	28
330 d xDrive	180 kW	02/10→06/13	N57 D30 A	A2C53240479Z	28
330 i	190 kW	09/06→02/10	N52 B30 A	A2C53240479Z	28
330 i	200 kW	09/06→08/12	N53 B30 / N53 B30 A	A2C53240479Z	28
330 i xDrive	200 kW	03/10→06/13	N53 B30 A	A2C53240479Z	28
330 xd	170 kW	03/06→08/08	M57 306 D3 / M57 D30 TU2	A2C53240479Z	28
330 xd	180 kW	03/08→02/10	N57 D30 A / M57N2 306 D3	A2C53240479Z	28
330 xi	200 kW	09/06→08/07	N52 B30 A	A2C53240479Z	28
335 d	210 kW	03/06→03/13	M57N 306 D5	A2C53240479Z	28
335 i	225 kW	11/05→06/13	N54 B30 A / N55 B30 A	A2C53240479Z	28
335 i xDrive	225 kW	11/08→12/13			
335 xi	225 kW	03/07→02/10			
M3	309 kW	03/07→06/13	S65 B40	A2C53240479Z	28
M GTS	331 kW	03/07→12/13		A2C53240479Z	28

**BMW - 3 Gran Turismo (F34) 07/12→**

**Headlight Washer Pump**

318 d	105 kW	03/13→	N47 D20 C	A2C53304876Z	28
320 d	120 kW	03/13→		A2C53304876Z	28



VDO

**BMW - 3 Gran Turismo (F34) 07/12→****Headlight Washer Pump**

320 d	135 kW	03/13→07/15	☞ N47 D20 C	<b>A2C53304876Z</b>	28
320 d xDrive	135 kW	03/13→07/15			
320 d xDrive	147 kW	05/13→07/15			
320 i	135 kW	07/12→06/16	☞ N20 B20 A / N20 B20 B	<b>A2C53304876Z</b>	28
320 i xDrive	135 kW	11/12→06/16			
325 d	155 kW	07/13→	☞ N47 D20 D	<b>A2C53304876Z</b>	28
325 d	160 kW	03/13→			
328 i xDrive	180 kW	03/13→07/16	☞ N20 B20 A	<b>A2C53304876Z</b>	28
330 d	190 kW	01/14→	☞ N57 D30 A	<b>A2C53304876Z</b>	28
330 d xDrive	190 kW	01/14→			
335 d xDrive	230 kW	01/14→	☞ N57 D30 B	<b>A2C53304876Z</b>	28
335 i	225 kW	03/13→	☞ N55 B30 A	<b>A2C53304876Z</b>	28
335 i xDrive	225 kW	03/13→			

**Screen Washer Pump**

318 d	100 kW	03/13→		<b>A2C53240479Z</b>	28
318 d	105 kW	03/13→			
318 d	110 kW	07/15→			
320 d	120 kW	03/13→			
320 d	135 kW	03/13→07/15			
320 d	140 kW	07/15→			
320 d	147 kW	05/13→07/15			
320 d xDrive	120 kW	03/13→			
320 d xDrive	135 kW	03/13→07/15			
320 d xDrive	140 kW	07/15→			
320 d xDrive	147 kW	05/13→07/15			
320 i	120 kW	07/12→06/16			
320 i	135 kW	07/12→06/16			
320 i	135 kW	06/16→			
320 i xDrive	120 kW	11/12→06/16			
320 i xDrive	135 kW	11/12→06/16			
320 i xDrive	135 kW	06/16→			
325 d	155 kW	07/13→			
325 d	160 kW	03/13→			
325 d	165 kW	07/16→			
328 i	180 kW	08/12→02/15			
328 i xDrive	180 kW	03/13→07/16			
330 d	190 kW	01/14→			
330 d	210 kW	01/14→			
330 d xDrive	190 kW	01/14→			
330 d xDrive	210 kW	01/14→			
330 i	185 kW	10/15→			
330 i xDrive	185 kW	10/15→			
335 d xDrive	230 kW	01/14→			
335 i	225 kW	03/13→			
335 i	240 kW	03/13→03/14			
335 i	250 kW	07/13→			
335 i xDrive	225 kW	03/13→			
335 i xDrive	240 kW	03/13→03/14			
335 i xDrive	250 kW	03/14→			
340 i	240 kW	10/15→			
340 i xDrive	240 kW	10/15→			

**BMW - 3 Touring (E30) 07/87→10/94****Washer Nozzle**

320 i	95 kW	01/88→12/91		<b>246-080-013-001Z</b>	14
-------	-------	-------------	--	-------------------------	----

**BMW - 3 Touring (E36) 08/94→12/99****Headlight Washer Pump**

316 i	75 kW	01/96→10/99	☞ 09/97 ; ☞ M 43 B 16	<b>246-086-001-007Z</b>	23
318 i	85 kW	07/95→10/99	☞ 09/97 ; ☞ M 43 B 18	<b>246-086-001-007Z</b>	23
318 tds	66 kW	01/95→10/99	☞ 09/97 ; ☞ M 41 D 18 (Inter.)	<b>246-086-001-007Z</b>	23
320 i	110 kW	01/95→10/99	☞ 09/97 ; ☞ M 50 B 20 / M 50 B 20 TU / M 52 B (20 6 S3) Van / M 52 B 20	<b>246-086-001-007Z</b>	23





VDO


**BMW - 3 Touring (E36) 08/94→12/99**

**Headlight Washer Pump**

323 i	125 kW	09/95→10/99	09/97 ; M 52 B 25 (Vanos)	246-086-001-007Z	23
325 tds	105 kW	01/95→10/99	09/97 ; M 51 D 25 (Inter.)	246-086-001-007Z	23
328 i	142 kW	08/94→12/99	09/97 ; M 52 B 28 / M 52 B 28 TU	246-086-001-007Z	23


**Screen Washer Pump**

316 i	75 kW	01/96→10/99	11/97	246-082-008-025Z	18
			M43 B16	246-083-002-022Z	21
318 i	85 kW	07/95→10/99		246-082-008-025Z	18
			M43 B18	246-083-002-022Z	21
318 tds	66 kW	01/95→10/99		246-082-008-025Z	18
			M41 D18 (Inter.)	246-083-002-022Z	21
320 i	110 kW	01/95→10/99		246-082-008-025Z	18
			M52 B(20 6 S3) Vanos / M52 B20 / M50 B20 / M50 B20 TU	246-083-002-022Z	21
323 i	125 kW	09/95→10/99		246-082-008-025Z	18
			M52 B25 (Vanos)	246-083-002-022Z	21
325 tds	105 kW	01/95→10/99		246-082-008-025Z	18
			M51 D25 (Inter.)	246-083-002-022Z	21
328 i	142 kW	08/94→12/99		246-082-008-025Z	18
			M52 B28 TU / M52 B28	246-083-002-022Z	21


**Washer Nozzle**

316 i	75 kW	01/96→10/99	M 43 B 16	246-069-059-001Z	9
			03/97; M 43 B 16	246-080-013-003Z	14
318 i	85 kW	07/95→10/99	M 43 B 18	246-069-059-001Z	9
			03/97; M 43 B 18	246-080-013-003Z	14
318 tds	66 kW	01/95→10/99	M 41 D 18 (Inter.)	246-069-059-001Z	9
			03/97; M 41 D 18 (Inter.)	246-080-013-003Z	14
320 i	110 kW	01/95→10/99	Wash Nozzle Type (C109): Two-hole Nozzle (V205) / Unheated (V207)	246-069-059-001Z	9
			M 12; Wash Nozzle Type (C109): Two-hole Nozzle (V205) / Heated (V206)	246-080-013-003Z	14
323 i	125 kW	09/95→10/99		246-069-059-001Z	9
			03/97; M 52 B 25 (Vanos)	246-080-013-003Z	14
325 tds	105 kW	01/95→10/99		246-069-059-001Z	9
			03/97; M 51 D 25 (Inter.)	246-080-013-003Z	14
328 i	142 kW	08/94→12/99		246-069-059-001Z	9
			03/97; M 52 B 28 / M 52 B 28 TU	246-080-013-003Z	14

**BMW - 3 Touring (E46) 10/99→05/05**

**Headlight Washer Pump**

316 i	85 kW	03/02→02/05	N 42 B 18 / N 46 B 18 / N 46 B 18 A	246-086-001-007Z	23
318 d	85 kW	10/02→03/03		246-086-001-007Z	23
318 d	85 kW	03/03→02/05			
318 i	85 kW	10/99→09/01			
318 i	87 kW	10/99→09/01	M 43 B 19 / M 43 B 19 TU	246-086-001-007Z	23
318 i	105 kW	09/01→02/05	N 42 B 20 / N 46 B 20 / N46B20A	246-086-001-007Z	23
320 d	100 kW	03/00→09/01	M 47 D 20 / M47204D1	246-086-001-007Z	23
320 d	110 kW	09/01→02/05	M47N204D4	246-086-001-007Z	23
320 i	110 kW	10/99→09/00	M 52 B (20 6 S3) Van / M 52 B 20	246-086-001-007Z	23
320 i	125 kW	09/00→02/05	M 54 B 22 / M54226S1	246-086-001-007Z	23
325 i	141 kW	09/00→02/05	M 54 B 25 / M54256S5	246-086-001-007Z	23
325 xi	141 kW	09/00→02/05	M54256S5	246-086-001-007Z	23
328 i	142 kW	10/99→06/00	M 52 B 28	246-086-001-007Z	23
330 d	135 kW	10/99→02/05	M 57 D 30 / M57306D1	246-086-001-007Z	23
330 d	150 kW	03/03→02/05		246-086-001-007Z	23
330 i	170 kW	06/00→02/05	M 54 B 30 / M54306S3	246-086-001-007Z	23
330 xd	135 kW	01/00→03/03	M 57 D 30	246-086-001-007Z	23
330 xd	150 kW	08/02→05/05		246-086-001-007Z	23
330 xi	170 kW	06/00→02/05	M54306S3	246-086-001-007Z	23

**BMW - 3 Touring (E46) 10/99→05/05****Screen Washer Pump**

316 i	85 kW	03/02→02/05		<b>246-082-008-025Z</b>	18
318 d	85 kW	10/02→03/03			
318 d	85 kW	03/03→02/05			
318 i	105 kW	09/01→02/05			
320 d	100 kW	03/00→09/01			
320 d	110 kW	09/01→02/05			
320 i	125 kW	09/00→02/05			
325 i	141 kW	09/00→02/05			
325 xi	141 kW	09/00→02/05			
330 d	135 kW	10/99→02/05			
330 d	150 kW	03/03→02/05			
330 i	170 kW	06/00→02/05	- 08/00	<b>246-082-008-025Z</b>	18
330 xd	135 kW	01/00→03/03		<b>246-082-008-025Z</b>	18
330 xd	150 kW	08/02→05/05			
330 xi	170 kW	06/00→02/05	- 08/00	<b>246-082-008-025Z</b>	18

**Washer Nozzle**

316 i	85 kW	03/02→02/05	Wash Nozzle Type (C109): One-hole Nozzle (V204) / Heated (V206); $\psi_{\text{MI}}$ - 12	<b>A2C5301168580</b>	26
318 d	85 kW	10/02→03/03			
318 d	85 kW	03/03→02/05	Wash Nozzle Type (C109): One-hole Nozzle (V204) / Unheated (V207)	<b>A2C5301308780</b>	26
318 i	105 kW	09/01→02/05	- 01/02 ;	<b>A2C5301168580</b>	26
320 d	110 kW	09/01→02/05	Wash Nozzle Type (C109): One-hole Nozzle (V204) / Heated (V206); $\psi_{\text{MI}}$ - 12		
320 i	120 kW	09/00→02/05			
320 i	125 kW	09/00→02/05	- 01/02 ;	<b>A2C5301308780</b>	26
325 i	141 kW	09/00→02/05	Wash Nozzle Type (C109): One-hole Nozzle (V204) / Unheated (V207)		
325 xi	141 kW	09/00→02/05			
330 d	135 kW	10/99→02/05			
330 d	150 kW	03/03→02/05	Wash Nozzle Type (C109): One-hole Nozzle (V204) / Heated (V206); $\psi_{\text{MI}}$ - 12	<b>A2C5301168580</b>	26
			Wash Nozzle Type (C109): One-hole Nozzle (V204) / Unheated (V207)	<b>A2C5301308780</b>	26
330 i	170 kW	06/00→02/05	- 01/02 ;	<b>A2C5301168580</b>	26
330 xd	135 kW	01/00→03/03	Wash Nozzle Type (C109): One-hole Nozzle (V204) / Heated (V206); $\psi_{\text{MI}}$ - 12		
			- 01/02 ;	<b>A2C5301308780</b>	26
			Wash Nozzle Type (C109): One-hole Nozzle (V204) / Unheated (V207)		
330 xd	150 kW	08/02→05/05	Wash Nozzle Type (C109): One-hole Nozzle (V204) / Heated (V206); $\psi_{\text{MI}}$ - 12	<b>A2C5301168580</b>	26
			Wash Nozzle Type (C109): One-hole Nozzle (V204) / Unheated (V207)	<b>A2C5301308780</b>	26
330 xi	170 kW	06/00→02/05	- 01/02 ;	<b>A2C5301168580</b>	26
			Wash Nozzle Type (C109): One-hole Nozzle (V204) / Heated (V206); $\psi_{\text{MI}}$ - 12		
			- 01/02 ;	<b>A2C5301308780</b>	26
			Wash Nozzle Type (C109): One-hole Nozzle (V204) / Unheated (V207)		

**BMW - 3 Touring (E91) 12/04→12/12****Headlight Washer Pump**

316 d	85 kW	09/09→06/12		<b>246-086-001-007Z</b>	23
316 i	90 kW	05/08→05/12	N 43 B 16 A	<b>246-086-001-007Z</b>	23
318 d	90 kW	09/05→08/07	M47N204D4	<b>246-086-001-007Z</b>	23
318 d	100 kW	07/07→06/12	0	<b>246-086-001-007Z</b>	23
318 d	105 kW	09/07→06/12	N47D20A	<b>246-086-001-007Z</b>	23
318 i	95 kW	01/06→08/07	N 46 B 20 / N46B20B	<b>246-086-001-007Z</b>	23
318 i	100 kW	09/07→03/12		<b>246-086-001-007Z</b>	23
318 i	105 kW	05/07→05/12	N 43 B 20 A / N 46 B 20 TU2	<b>246-086-001-007Z</b>	23
320 d	110 kW	12/04→08/07	M 47 D 20 TU / M47N204D4	<b>246-086-001-007Z</b>	23
320 d	120 kW	12/04→06/12	M47N204D5 / N47D20A	<b>246-086-001-007Z</b>	23
320 d	130 kW	02/07→12/10	N47D20A	<b>246-086-001-007Z</b>	23
320 d	135 kW	03/10→05/12	N47D20C	<b>246-086-001-007Z</b>	23



VDO


**BMW - 3 Touring (E91) 12/04→12/12**

**Headlight Washer Pump**

320 d xDrive	120 kW	07/09→06/12		246-086-001-007Z	23
320 d xDrive	130 kW	02/08→02/10			
320 d xDrive	135 kW	03/10→05/12			
320 i	110 kW	09/05→06/12	☞ N 46 B 20 / N46B20A / N46B20C	246-086-001-007Z	23
320 i	125 kW	02/07→12/12	☞ N 43 B 20 A	246-086-001-007Z	23
323 i	130 kW	04/06→06/07	☞ N52NB25A	246-086-001-007Z	23
325 d	145 kW	09/06→06/12	☞ M 57 D 30 TU2 / M57306D3	246-086-001-007Z	23
325 d	150 kW	02/10→06/12	☞ 0	246-086-001-007Z	23
325 i	160 kW	12/04→12/12	☞ N 52 B 25 / N52B25A / N52B25C	246-086-001-007Z	23
325 i	155 kW	09/07→06/12		246-086-001-007Z	23
325 i	160 kW	09/07→06/12	☞ N 53 B 30 / N53B30A	246-086-001-007Z	23
325 i xDrive	160 kW	09/08→06/12		246-086-001-007Z	23
325 xi	160 kW	08/05→08/11	☞ N52B25C	246-086-001-007Z	23
325 xi	160 kW	09/07→08/08	☞ N53B30A	246-086-001-007Z	23
330 d	170 kW	12/04→08/08	☞ M57306D3	246-086-001-007Z	23
330 d	180 kW	02/08→05/12	☞ 0	246-086-001-007Z	23
330 d xDrive	180 kW	01/09→06/12			
330 i	190 kW	08/05→08/07	☞ N 52 B 30 / N52B30A	246-086-001-007Z	23
330 i	200 kW	09/07→06/12	☞ N 53 B 30 / N52B30A	246-086-001-007Z	23
330 i xDrive	200 kW	09/07→06/12		246-086-001-007Z	23
330 xd	170 kW	09/05→06/12	☞ M 57 D 30 TU2 / M57306D3	246-086-001-007Z	23
330 xi	190 kW	09/05→08/07	☞ N52B30A	246-086-001-007Z	23
330 xi	200 kW	09/07→06/12	☞ N53B30A	246-086-001-007Z	23
335 d	210 kW	09/06→06/12	☞ M57N306D5	246-086-001-007Z	23
335 i	225 kW	09/06→06/12	☞ N54B30A	246-086-001-007Z	23
335 i xDrive	225 kW	09/08→06/12		246-086-001-007Z	23
335 xi	225 kW	03/07→08/08	☞ N54B30A	246-086-001-007Z	23


**Screen Washer Pump**

316 d	85 kW	09/09→06/12		246-082-008-025Z	18
			☞ N47 D20 C	A2C53240479Z	28
316 i	90 kW	05/08→05/12		246-082-008-025Z	18
			☞ N43 B16 A	A2C53240479Z	28
318 d	90 kW	09/05→08/07		246-082-008-025Z	18
			☞ M47N 204 D4	A2C53240479Z	28
318 d	100 kW	07/07→06/12		246-082-008-025Z	18
			☞ N47 D20 C	A2C53240479Z	28
318 d	105 kW	09/07→06/12		246-082-008-025Z	18
			☞ N47 D20 A / N47 D20 C	A2C53240479Z	28
318 i	95 kW	01/06→08/07		246-082-008-025Z	18
			☞ N46 B20 B / N46 B20	A2C53240479Z	28
318 i	100 kW	09/07→03/12	⚙ 12; Plug Type ID (C16): 3	246-082-008-025Z	18
			⚙ 12; Plug Type ID (C16): 3b; Supplementary Article/Info 2 (C106): for windscreen cleaning (V201)	A2C53240479Z	28
318 i	105 kW	05/07→05/12		246-082-008-025Z	18
			☞ N43 B20 A	A2C53240479Z	28
320 d	110 kW	12/04→08/07		246-082-008-025Z	18
			☞ M47 D20 TU / M47N 204 D4	A2C53240479Z	28
320 d	120 kW	12/04→06/12		246-082-008-025Z	18
			☞ M47N 204 D5 / N47 D20 A	A2C53240479Z	28
320 d	130 kW	02/07→12/10		246-082-008-025Z	18
			☞ N47 D20 A	A2C53240479Z	28
320 d	135 kW	03/10→05/12		246-082-008-025Z	18
320 d xDrive	120 kW	07/09→06/12	☞ N47 D20 C	A2C53240479Z	28
320 d xDrive	130 kW	02/08→02/10			
320 d xDrive	135 kW	03/10→05/12			
320 i	110 kW	09/05→06/12		246-082-008-025Z	18
			☞ N46 B20 A / N46 B20 C / N46 B20	A2C53240479Z	28
320 i	125 kW	02/07→12/12		246-082-008-025Z	18
			☞ N43 B20 A	A2C53240479Z	28



VDO

**BMW - 3 Touring (E91) 12/04→12/12****Screen Washer Pump**

323 i	130 kW	04/06→06/07		<b>246-082-008-025Z</b>	18
			N52N B25 A	<b>A2C53240479Z</b>	28
325 d	145 kW	09/06→06/12		<b>246-082-008-025Z</b>	18
			M57 D30 TU2 / M57 306 D3	<b>A2C53240479Z</b>	28
325 d	150 kW	02/10→06/12		<b>246-082-008-025Z</b>	18
			N57 D30 A / M57N2 306 D3	<b>A2C53240479Z</b>	28
325 i	160 kW	12/04→12/12		<b>246-082-008-025Z</b>	18
			N52 B25 / N52 B25 C / N52 B25 A	<b>A2C53240479Z</b>	28
325 i	155 kW	09/07→06/12	12; Plug Type ID (C16): 3	<b>246-082-008-025Z</b>	18
			12; Plug Type ID (C16): 3b; Supplementary Article/Info 2 (C106): for windscreen cleaning (V201)	<b>A2C53240479Z</b>	28
325 i	160 kW	09/07→06/12		<b>246-082-008-025Z</b>	18
			N53 B30 A / N53 B30	<b>A2C53240479Z</b>	28
325 i xDrive	160 kW	09/08→06/12		<b>246-082-008-025Z</b>	18
			N53 B30 A	<b>A2C53240479Z</b>	28
325 xi	160 kW	08/05→08/11		<b>246-082-008-025Z</b>	18
			N52 B25 C	<b>A2C53240479Z</b>	28
325 xi	160 kW	09/07→08/08		<b>246-082-008-025Z</b>	18
			N53 B30 A	<b>A2C53240479Z</b>	28
330 d	170 kW	12/04→08/08		<b>246-082-008-025Z</b>	18
			M57 306 D3	<b>A2C53240479Z</b>	28
330 d	180 kW	02/08→05/12		<b>246-082-008-025Z</b>	18
330 d xDrive	180 kW	01/09→06/12	N57 D30 A / M57N2 306 D3	<b>A2C53240479Z</b>	28
330 i	190 kW	08/05→08/07		<b>246-082-008-025Z</b>	18
			N52 B30 A / N52 B30	<b>A2C53240479Z</b>	28
330 i	200 kW	09/07→06/12		<b>246-082-008-025Z</b>	18
			N53 B30	<b>A2C53240479Z</b>	28
330 i xDrive	200 kW	09/07→06/12		<b>246-082-008-025Z</b>	18
			N53 B30 A	<b>A2C53240479Z</b>	28
330 xd	170 kW	09/05→06/12		<b>246-082-008-025Z</b>	18
			M57 306 D3 / M57 D30 TU2	<b>A2C53240479Z</b>	28
330 xi	190 kW	09/05→08/07		<b>246-082-008-025Z</b>	18
			N52 B30 A	<b>A2C53240479Z</b>	28
330 xi	200 kW	09/07→06/12		<b>246-082-008-025Z</b>	18
			N53 B30 A	<b>A2C53240479Z</b>	28
335 d	210 kW	09/06→06/12		<b>246-082-008-025Z</b>	18
			M57N 306 D5	<b>A2C53240479Z</b>	28
335 i	225 kW	09/06→06/12		<b>246-082-008-025Z</b>	18
335 i xDrive	225 kW	09/08→06/12	N54 B30 A / N55 B30 A	<b>A2C53240479Z</b>	28
335 xi	225 kW	03/07→08/08		<b>A2C53240479Z</b>	28

**BMW - 3 Touring (F31) 07/11→****Headlight Washer Pump**

316 d	85 kW	02/12→		<b>246-082-008-025Z</b>	28
318 d	105 kW	07/11→06/15			
320 d	135 kW	07/11→02/16			
320 i	135 kW	11/12→06/15			
328 i	180 kW	01/12→06/15			
330 d	190 kW	01/12→			

**Screen Washer Pump**

316 d	85 kW	02/12→		<b>246-082-008-025Z</b>	18
			N47 D20 C	<b>A2C53240479Z</b>	28
316 i	100 kW	03/12→08/16		<b>246-082-008-025Z</b>	18
318 d	105 kW	07/11→06/15		<b>246-082-008-025Z</b>	18
			N47 D20 C	<b>A2C53240479Z</b>	28
318 d xDrive	105 kW	01/13→05/15		<b>246-082-008-025Z</b>	18
320 d	120 kW	07/11→			
320 d	135 kW	07/11→02/16		<b>246-082-008-025Z</b>	18
			N47 D20 C	<b>A2C53240479Z</b>	28



VDO


**BMW - 3 Touring (F31) 07/11→**

**Screen Washer Pump**

320 d	147 kW	07/11→02/16		<b>246-082-008-025Z</b>	18
320 d xDrive	135 kW	01/12→06/15			
320 d xDrive	147 kW	01/12→06/15			
320 i	135 kW	11/12→06/15		<b>246-082-008-025Z</b>	18
			N20 B20 B	<b>A2C53240479Z</b>	28
320 i xDrive	135 kW	03/13→06/15		<b>246-082-008-025Z</b>	18
325 d	160 kW	09/12→02/16			
328 i	180 kW	01/12→06/15		<b>246-082-008-025Z</b>	18
			N20 B20 A	<b>A2C53240479Z</b>	28
328 i xDrive	180 kW	06/12→06/16		<b>246-082-008-025Z</b>	18
330 d	190 kW	01/12→		<b>246-082-008-025Z</b>	18
			N57 D30 A	<b>A2C53240479Z</b>	28
330 d xDrive	190 kW	06/12→		<b>246-082-008-025Z</b>	18
335 d xDrive	230 kW	04/13→			
335 i	225 kW	07/12→06/15			
335 i xDrive	225 kW	07/12→06/15			

**BMW - 4 Convertible (F33, F83) 10/13→**

**Headlight Washer Pump**

420 d	135 kW	10/13→07/15	N47 D20 C	<b>A2C53304876Z</b>	28
420 i	135 kW	07/14→	N20 B20 B	<b>A2C53304876Z</b>	28
425 d	160 kW	07/14→	N47 D20 D	<b>A2C53304876Z</b>	28
428 i	180 kW	10/13→	N26 B20 A / N20 B20 A	<b>A2C53304876Z</b>	28
428 i xDrive	180 kW	01/14→	N20 B20 A	<b>A2C53304876Z</b>	28
430 d	190 kW	07/14→	N57 D30 A	<b>A2C53304876Z</b>	28
435 d xDrive	230 kW	07/14→	N57 D30 B	<b>A2C53304876Z</b>	28
435 i	225 kW	10/13→	N55 B30 A	<b>A2C53304876Z</b>	28
435 i xDrive	225 kW	07/14→			
M4	317 kW	07/14→		<b>A2C53304876Z</b>	28
M4 Competition	331 kW	03/16→			


**Screen Washer Pump**

420 d	120 kW	10/13→		<b>A2C53240479Z</b>	28
420 d	135 kW	10/13→07/15			
420 d	140 kW	07/15→			
420 d	147 kW	10/13→07/15			
420 i	120 kW	07/14→			
420 i	135 kW	07/14→			
420 i	135 kW	02/16→			
425 d	155 kW	07/14→			
425 d	160 kW	07/14→			
425 d	165 kW	03/16→			
428 i	180 kW	10/13→			
428 i xDrive	180 kW	01/14→			
430 d	190 kW	07/14→			
430 d	210 kW	10/13→			
430 i	185 kW	03/16→			
430 i xDrive	185 kW	03/16→			
435 d xDrive	230 kW	07/14→			
435 i	225 kW	10/13→			
435 i	250 kW	10/13→			
435 i xDrive	225 kW	07/14→			
435 i xDrive	250 kW	07/14→			
440 i	240 kW	03/16→			
440 i	265 kW	03/16→			
440 i xDrive	240 kW	03/16→			
440 i xDrive	265 kW	03/16→			
M4	317 kW	07/14→			
M4 Competition	331 kW	03/16→			

**BMW - 4 Coupe (F32, F82) 07/13→**

**Headlight Washer Pump**

420 d	135 kW	07/13→03/15	N47 D20 C	<b>A2C53304876Z</b>	28
420 d xDrive	135 kW	11/13→03/15			



VDO

**BMW - 4 Coupe (F32, F82) 07/13→****Headlight Washer Pump**

420 i	135 kW	11/13→	N20 B20 B	<b>A2C53304876Z</b>	28
420 i xDrive	135 kW	11/13→			
425 d	160 kW	01/14→	N47 D20 D	<b>A2C53304876Z</b>	28
428 i	180 kW	07/13→	N20 B20 A	<b>A2C53304876Z</b>	28
428 i xDrive	180 kW	07/13→			
430 d	190 kW	11/13→	N57 D30 A	<b>A2C53304876Z</b>	28
430 d xDrive	190 kW	01/14→			
435 d xDrive	230 kW	11/13→	N57 D30 B	<b>A2C53304876Z</b>	28
435 i	225 kW	07/13→	N55 B30 A	<b>A2C53304876Z</b>	28
435 i xDrive	225 kW	07/13→			
M4	317 kW	01/14→	S55 B30 A	<b>A2C53304876Z</b>	28
M4 Competition	331 kW	03/16→		<b>A2C53304876Z</b>	28
M4 GTS	368 kW	03/16→02/17			

**Screen Washer Pump**

418 d	100 kW	03/15→		<b>A2C53240479Z</b>	28
418 d	110 kW	03/15→			
418 i	100 kW	02/16→			
420 d	120 kW	07/13→			
420 d	135 kW	07/13→03/15			
420 d	140 kW	03/15→			
420 d	147 kW	07/13→03/15			
420 d xDrive	120 kW	11/13→			
420 d xDrive	135 kW	11/13→03/15			
420 d xDrive	140 kW	03/15→			
420 d xDrive	147 kW	11/13→03/15			
420 i	120 kW	11/13→			
420 i	135 kW	11/13→			
420 i	135 kW	02/16→			
420 i xDrive	120 kW	11/13→			
420 i xDrive	135 kW	11/13→			
420 i xDrive	135 kW	02/16→			
425 d	155 kW	01/14→			
425 d	160 kW	01/14→			
425 d	165 kW	03/16→			
428 i	180 kW	07/13→			
428 i xDrive	180 kW	07/13→			
430 d	190 kW	11/13→			
430 d	210 kW	11/13→			
430 d xDrive	190 kW	01/14→			
430 d xDrive	210 kW	11/13→			
430 i	185 kW	03/16→			
430 i xDrive	185 kW	03/16→			
435 d xDrive	230 kW	11/13→			
435 i	225 kW	07/13→			
435 i	250 kW	07/13→			
435 i xDrive	225 kW	07/13→			
435 i xDrive	250 kW	07/13→			
440 i	240 kW	03/16→			
440 i	265 kW	03/16→			
440 i xDrive	240 kW	03/16→			
440 i xDrive	265 kW	03/16→			
M4	317 kW	01/14→			
M4 Competition	331 kW	03/16→			
M4 GTS	368 kW	03/16→02/17			

**BMW - 4 Gran Coupe (F36) 03/14→****Headlight Washer Pump**

418 d	105 kW	03/14→	N47 D20 C	<b>A2C53304876Z</b>	28
420 d	135 kW	03/14→03/15			
420 d xDrive	135 kW	03/14→03/15		<b>A2C53304876Z</b>	28
420 i	135 kW	03/14→	N20 B20 B	<b>A2C53304876Z</b>	28
420 i xDrive	135 kW	07/14→			
428 i	180 kW	03/14→	N20 B20 A	<b>A2C53304876Z</b>	28
428 i xDrive	180 kW	03/14→			



VDO


**BMW - 4 Gran Coupe (F36) 03/14→**

**Headlight Washer Pump**

430 d	190 kW	07/14→	N57 D30 A	<b>A2C53304876Z</b>	28
430 d xDrive	190 kW	07/14→			
435 d xDrive	230 kW	07/14→	N57 D30 B	<b>A2C53304876Z</b>	28
435 i	225 kW	03/14→	N55 B30 A	<b>A2C53304876Z</b>	28
435 i xDrive	225 kW	07/14→			


**Screen Washer Pump**

418 d	100 kW	03/14→		<b>A2C53240479Z</b>	28
418 d	105 kW	03/14→			
418 d	110 kW	07/15→			
418 i	100 kW	07/15→			
420 d	120 kW	03/14→			
420 d	135 kW	03/14→03/15			
420 d	140 kW	03/15→			
420 d	147 kW	03/14→03/15			
420 d xDrive	120 kW	03/14→			
420 d xDrive	135 kW	03/14→03/15			
420 d xDrive	140 kW	03/15→			
420 d xDrive	147 kW	03/14→03/15			
420 i	120 kW	03/14→			
420 i	135 kW	03/14→			
420 i	135 kW	02/16→			
420 i xDrive	120 kW	03/14→			
420 i xDrive	135 kW	07/14→			
420 i xDrive	135 kW	02/16→			
425 d	155 kW	03/16→			
425 d	165 kW	03/16→			
428 i	180 kW	03/14→			
428 i xDrive	180 kW	03/14→			
430 d	190 kW	07/14→			
430 d	210 kW	07/14→			
430 d xDrive	190 kW	07/14→			
430 d xDrive	210 kW	07/14→			
430 i	185 kW	03/16→			
430 i xDrive	185 kW	03/16→			
435 d xDrive	230 kW	07/14→			
435 i	225 kW	03/14→			
435 i	250 kW	03/14→			
435 i xDrive	225 kW	07/14→			
435 i xDrive	250 kW	07/14→			
440 i	240 kW	03/16→			
440 i	265 kW	03/16→			
440 i xDrive	240 kW	03/16→			
440 i xDrive	265 kW	03/16→			

**BMW - 5 (E12) 03/72→08/81**

**Screen Washer Pump**

518	66 kW	07/74→05/81		<b>246-075-023-004Z</b>	11
520	85 kW	08/72→08/77			
520/6	90 kW	09/76→05/81			
520 i	92 kW	03/72→07/79	08/76	<b>246-075-023-004Z</b>	11
520 i	96 kW	08/72→10/75	10/72	<b>246-075-023-004Z</b>	11
525	107 kW	10/73→08/76		<b>246-075-023-004Z</b>	11
525	110 kW	08/75→06/81			
528	121 kW	01/75→08/77			
528	125 kW	01/75→08/77	M 30 B 28	<b>246-075-023-004Z</b>	11
528 i	130 kW	04/77→05/81		<b>246-075-023-004Z</b>	11
528 i	135 kW	04/77→05/81	M 30 B 28	<b>246-075-023-004Z</b>	11
M535 i	160 kW	04/80→05/81		<b>246-075-023-004Z</b>	11

**BMW - 5 (E34) 12/87→12/95**

**Washer Nozzle**

518 i	83 kW	08/89→09/95	M 40 B 18	<b>246-069-059-001Z</b>	9
			09/90 ;  M 40 B 18	<b>246-080-013-003Z</b>	14



					VDO	
<b>BMW - 5 (E34) 12/87→12/95</b>						
<b>Washer Nozzle</b>						
518 i	85 kW	08/89→09/95	M 43 B 18; Wash Nozzle Type (C109): Two-hole Nozzle (V205) / Unheated (V207)		<b>246-069-059-001Z</b>	9
			M 43 B 18;  M 12; Wash Nozzle Type (C109): Two-hole Nozzle (V205) / Heated (V206)		<b>246-080-013-003Z</b>	14
520 i	95 kW	01/88→08/91	Wash Nozzle Type (C109): Two-hole Nozzle (V205) / Unheated (V207)		<b>246-069-059-001Z</b>	9
520 i 24V	110 kW	09/89→09/95	M 12; Wash Nozzle Type (C109): Two-hole Nozzle (V205) / Heated (V206)		<b>246-080-013-001Z</b>	14
			09/90		<b>246-080-013-003Z</b>	14
524 td	85 kW	03/88→09/95			<b>246-069-059-001Z</b>	9
			09/90 ;  M 21 D 24 / M 21 D 24 WA		<b>246-080-013-003Z</b>	14
525 i	125 kW	01/88→08/91			<b>246-069-059-001Z</b>	9
525 i 24V	141 kW	09/89→12/95			<b>246-069-059-001Z</b>	9
			09/90		<b>246-080-013-003Z</b>	14
525 iX 24V	141 kW	10/91→09/95	Wash Nozzle Type (C109): Two-hole Nozzle (V205) / Unheated (V207)		<b>246-069-059-001Z</b>	9
			M 12; Wash Nozzle Type (C109): Two-hole Nozzle (V205) / Heated (V206)		<b>246-080-013-003Z</b>	14
525 td	85 kW	04/93→09/95			<b>246-069-059-001Z</b>	9
			M 51 D 25		<b>246-080-013-003Z</b>	14
525 tds	105 kW	09/91→09/95			<b>246-069-059-001Z</b>	9
			M 51 D 25 (Inter.)		<b>246-080-013-003Z</b>	14
530 i	138 kW	01/88→08/91			<b>246-069-059-001Z</b>	9
530 i V8	160 kW	09/92→09/95			<b>246-069-059-001Z</b>	9
			M 60 B 30		<b>246-080-013-003Z</b>	14
535 i	155 kW	01/88→09/95			<b>246-069-059-001Z</b>	9
			09/90 ;  M 30 B 35		<b>246-080-013-003Z</b>	14
540 i V8	210 kW	09/92→09/95			<b>246-069-059-001Z</b>	9
			M 60 B 40		<b>246-080-013-003Z</b>	14
M5	232 kW	10/88→05/92			<b>246-069-059-001Z</b>	9
M5	250 kW	03/92→09/95			<b>246-069-059-001Z</b>	9
			S 38 B 38		<b>246-080-013-003Z</b>	14
M5 Cat	232 kW	10/88→05/92			<b>246-069-059-001Z</b>	9
			09/90 ;  S 38 B 36 (Kat)		<b>246-080-013-003Z</b>	14
<b>BMW - 5 (E39) 09/95→07/03</b>						
<b>Headlight Washer Pump</b>						
520 d	100 kW	02/00→06/03			<b>246-086-001-007Z</b>	23
520 i	100 kW	04/99→06/03				
520 i	110 kW	01/96→06/03	09/97		<b>246-086-001-007Z</b>	23
520 i	125 kW	09/00→06/03			<b>246-086-001-007Z</b>	23
523 i	125 kW	11/95→09/00	09/97		<b>246-086-001-007Z</b>	23
525 d	120 kW	02/00→06/03			<b>246-086-001-007Z</b>	23
525 i	141 kW	09/00→06/03				
525 td	85 kW	01/97→06/03	09/97		<b>246-086-001-007Z</b>	23
525 tds	105 kW	01/96→06/03				
528 i	142 kW	11/95→09/00				
530 d	135 kW	08/98→09/00			<b>246-086-001-007Z</b>	23
530 d	142 kW	09/98→06/03				
530 i	170 kW	09/00→06/03				
535 i	173 kW	04/96→03/99	09/97		<b>246-086-001-007Z</b>	23
535 i	180 kW	04/99→06/03			<b>246-086-001-007Z</b>	23
540 i	210 kW	04/96→06/03	09/97		<b>246-086-001-007Z</b>	23
M5	294 kW	10/98→06/03			<b>246-086-001-007Z</b>	23
<b>Screen Washer Pump</b>						
520 d	100 kW	02/00→06/03			<b>246-082-008-025Z</b>	18
520 i	100 kW	04/99→06/03				





VDO


**BMW - 5 (E39) 09/95→07/03**

**Screen Washer Pump**

520 i	110 kW	01/96→06/03	☰- 09/97	246-082-008-025Z	18
520 i	125 kW	09/00→06/03		246-082-008-025Z	18
523 i	125 kW	11/95→09/00	☰- 09/97	246-082-008-025Z	18
525 d	120 kW	02/00→06/03		246-082-008-025Z	18
525 i	141 kW	09/00→06/03			
525 td	85 kW	01/97→06/03	☰- 09/97	246-082-008-025Z	18
525 tds	105 kW	01/96→06/03			
528 i	142 kW	11/95→09/00			
530 d	135 kW	08/98→09/00		246-082-008-025Z	18
530 d	142 kW	09/98→06/03			
530 i	170 kW	09/00→06/03			
535 i	173 kW	04/96→03/99	☰- 09/97	246-082-008-025Z	18
535 i	180 kW	04/99→06/03		246-082-008-025Z	18
540 i	210 kW	04/96→06/03	☰- 09/97	246-082-008-025Z	18
M5	294 kW	10/98→06/03		246-082-008-025Z	18


**Washer Nozzle**

520 d	100 kW	02/00→06/03	☰ M47 D20 / M47 204 D1	246-080-023-001Z	14
520 i	100 kW	04/99→06/03	☰ M52 B(20 6 S3) Vanos	246-080-023-001Z	14
520 i	110 kW	01/96→06/03	☰ M52 B20 / M52 B(20 6 S3) Vanos / M52 B(20 6 S4)	246-080-023-001Z	14
520 i	125 kW	09/00→06/03	☰ M54 B22	246-080-023-001Z	14
523 i	125 kW	11/95→09/00	☰ M52 B25 TU / M52 B25 (Vanos)	246-080-023-001Z	14
525 d	120 kW	02/00→06/03	☰ M57 D25 / M57 D25 (256D1)	246-080-023-001Z	14
525 i	141 kW	09/00→06/03	☰ M54 B25 / M54 256 S5 / M54 B25 (256S5)	246-080-023-001Z	14
525 td	85 kW	01/97→06/03	☰ M51 D25	246-080-023-001Z	14
525 tds	105 kW	01/96→06/03	☰ M51 D25 (Inter.)	246-080-023-001Z	14
528 i	142 kW	11/95→09/00	☰ M52 B28 / M52 B28 TU / M52 B28 (286S1) / M52 B28 (286S2)	246-080-023-001Z	14
530 d	135 kW	08/98→09/00	☰ M57 D30	246-080-023-001Z	14
530 d	142 kW	09/98→06/03			
530 i	170 kW	09/00→06/03	☰ M54 B30 / M54 306 S3	246-080-023-001Z	14
535 i	173 kW	04/96→03/99	☰ M62 B35 / M62 B(35 8 S1)	246-080-023-001Z	14
535 i	180 kW	04/99→06/03	☰ M62 B35 TU / M62 B(35 8 S2)	246-080-023-001Z	14
540 i	210 kW	04/96→06/03	☰ M62 B44 (448S1) / M62 B44 (448S2)	246-080-023-001Z	14
M5	294 kW	10/98→06/03	☰ S38 B49 / S62 B50	246-080-023-001Z	14

**BMW - 5 (E60) 12/01→03/10**

**Headlight Washer Pump**

520 d	110 kW	02/05→02/08	☰ M47N204D4	246-086-001-007Z	23
520 d	120 kW	02/05→02/08	☰ M47N204D5 / N47D20A	246-086-001-007Z	23
520 d	130 kW	04/06→12/09	☰ M47N204D4 / N47D20A	246-086-001-007Z	23
520 i	115 kW	04/06→12/09		246-086-001-007Z	23
520 i	120 kW	12/06→03/10			
520 i	125 kW	09/07→03/10	☰ N 43 B 20 A	246-086-001-007Z	23
520 i	125 kW	07/03→03/10		246-086-001-007Z	23
523 i	130 kW	10/04→02/07			
523 i	140 kW	01/07→03/10	☰ N52B25A	246-086-001-007Z	23
525 d	120 kW	12/04→03/10	☰ M57256D1	246-086-001-007Z	23
525 d	130 kW	06/04→03/10		246-086-001-007Z	23
525 d	145 kW	01/07→03/10	☰ M57306D3	246-086-001-007Z	23
525 d xDrive	145 kW	09/07→12/09		246-086-001-007Z	23
525 i	141 kW	09/03→03/10			
525 i	160 kW	10/04→12/09			
525 i	160 kW	01/07→03/10	☰ N 53 B 30 / N53B30A	246-086-001-007Z	23
525 i xDrive	160 kW	09/08→03/10		246-086-001-007Z	23
525 xd	145 kW	11/06→08/07	☰ M57306D3	246-086-001-007Z	23
525 xi	160 kW	07/05→03/10	☰ N52B25A	246-086-001-007Z	23
525 xi	160 kW	01/07→03/10	☰ N53B30A	246-086-001-007Z	23
530 d	155 kW	09/02→12/09		246-086-001-007Z	23
530 d	160 kW	09/02→09/05			
530 d	170 kW	04/05→02/07			

**BMW - 5 (E60) 12/01→03/10****Headlight Washer Pump**

530 d	173 kW	02/07→12/09	M57306D3	<b>246-086-001-007Z</b>	23
530 d xDrive	173 kW	09/07→12/09		<b>246-086-001-007Z</b>	23
530 i	170 kW	12/01→02/05			
530 i	187 kW	03/05→03/10			
530 i	190 kW	09/04→02/07			
530 i	200 kW	09/06→12/09	N 53 B 30 / N52B30A / N53B30A	<b>246-086-001-007Z</b>	23
530 i xDrive	200 kW	09/08→12/09		<b>246-086-001-007Z</b>	23
530 xd	170 kW	02/05→02/07	M57306D3	<b>246-086-001-007Z</b>	23
530 xd	173 kW	03/07→08/07			
530 xi	190 kW	09/04→02/07	N52B30A	<b>246-086-001-007Z</b>	23
530 xi	200 kW	02/07→08/08	N52B30A / N53B30A	<b>246-086-001-007Z</b>	23
535 d	200 kW	09/04→03/10	M57306D4	<b>246-086-001-007Z</b>	23
535 d	210 kW	01/07→03/10	M57N306D5	<b>246-086-001-007Z</b>	23
535 i	225 kW	04/06→12/09		<b>246-086-001-007Z</b>	23
540 i	225 kW	07/05→03/07	N62B40A	<b>246-086-001-007Z</b>	23
545 i	245 kW	09/03→03/10		<b>246-086-001-007Z</b>	23
550 i	270 kW	07/05→03/10	N62B48B	<b>246-086-001-007Z</b>	23
M5	373 kW	09/04→03/10		<b>246-086-001-007Z</b>	23

**Screen Washer Pump**

520 d	110 kW	02/05→02/08	M47N 204 D4	<b>A2C53240479Z</b>	28
520 d	120 kW	02/05→02/08	M47N 204 D5 / N47 D20 A	<b>A2C53240479Z</b>	28
520 d	130 kW	04/06→12/09	N47 D20 A / M47N 204 D4 / N47 D20 C	<b>A2C53240479Z</b>	28
520 i	125 kW	09/07→03/10	N43 B20 A	<b>A2C53240479Z</b>	28
520 i	125 kW	07/03→03/10	- 09/03	<b>246-082-008-025Z</b>	18
			09/03 ;  M54 B22 / M54 226 S1	<b>A2C53240479Z</b>	28
523 i	130 kW	10/04→02/07	N52 B25 / N52 B25 A	<b>A2C53240479Z</b>	28
523 i	140 kW	01/07→03/10	N52 B25 A	<b>A2C53240479Z</b>	28
525 d	120 kW	12/04→03/10	M57 256 D1	<b>A2C53240479Z</b>	28
525 d	130 kW	06/04→03/10	M57 D25 TU / M57N 256 D4	<b>A2C53240479Z</b>	28
525 d	145 kW	01/07→03/10	M57 306 D3	<b>A2C53240479Z</b>	28
525 d xDrive	145 kW	09/07→12/09	N57 306 D3	<b>A2C53240479Z</b>	28
525 i	141 kW	09/03→03/10	- 09/03	<b>246-082-008-025Z</b>	18
			M54 256 S5 / M54 B25	<b>A2C53240479Z</b>	28
525 i	160 kW	10/04→12/09	N52 B25 A / N52 B25	<b>A2C53240479Z</b>	28
525 i	160 kW	01/07→03/10	N53 B30 A / N53 B30	<b>A2C53240479Z</b>	28
525 i xDrive	160 kW	09/08→03/10	N53 B30 A	<b>A2C53240479Z</b>	28
525 xd	145 kW	11/06→08/07	M57 306 D3	<b>A2C53240479Z</b>	28
525 xi	160 kW	07/05→03/10	N52 B25 A	<b>A2C53240479Z</b>	28
525 xi	160 kW	01/07→03/10	N53 B30 A	<b>A2C53240479Z</b>	28
530 d	155 kW	09/02→12/09	- 09/03	<b>A2C53240479Z</b>	28
530 d	160 kW	09/02→09/05	- 09/03	<b>246-082-008-025Z</b>	18
			09/03 ;  N57 306 D2	<b>A2C53240479Z</b>	28
530 d	170 kW	04/05→02/07		<b>246-082-008-025Z</b>	18
			M57 306 D3	<b>A2C53240479Z</b>	28
530 d	173 kW	02/07→12/09	M57 306 D3	<b>A2C53240479Z</b>	28
530 d xDrive	173 kW	09/07→12/09	M57N2 306 D3	<b>A2C53240479Z</b>	28
530 i	170 kW	12/01→02/05	- 09/03	<b>246-082-008-025Z</b>	18
			09/03 ;  M54 B30 / M54 306 S3	<b>A2C53240479Z</b>	28
530 i	187 kW	03/05→03/10	N52 B30 A	<b>A2C53240479Z</b>	28
530 i	190 kW	09/04→02/07	N52 B30 A / N52 B30	<b>A2C53240479Z</b>	28
530 i	200 kW	09/06→12/09	N53 B30 A / N53 B30	<b>A2C53240479Z</b>	28
530 i xDrive	200 kW	09/08→12/09	N53 B30 A	<b>A2C53240479Z</b>	28
530 xd	170 kW	02/05→02/07	M57 306 D3	<b>A2C53240479Z</b>	28
530 xd	173 kW	03/07→08/07			
530 xi	190 kW	09/04→02/07	N52 B30 A	<b>A2C53240479Z</b>	28
530 xi	200 kW	02/07→08/08	N53 B30 A	<b>A2C53240479Z</b>	28
535 d	200 kW	09/04→03/10	M57 306 D4	<b>A2C53240479Z</b>	28
535 d	210 kW	01/07→03/10	M57N 306 D5	<b>A2C53240479Z</b>	28
535 i	225 kW	04/06→12/09		<b>A2C53240479Z</b>	28



VDO


**BMW - 5 (E60) 12/01→03/10**

**Screen Washer Pump**

540 i	225 kW	07/05→03/07	N62 B40 A	<b>A2C53240479Z</b>	28
545 i	245 kW	09/03→03/10	09/03	<b>246-082-008-025Z</b>	18
			N62 B44	<b>A2C53240479Z</b>	28
550 i	270 kW	07/05→03/10	N62 B48 B	<b>A2C53240479Z</b>	28
M5	373 kW	09/04→03/10	S85 B50 A	<b>A2C53240479Z</b>	28

**BMW - 5 (F10) 01/09→10/16**

**Headlight Washer Pump**

520 d	135 kW	06/10→06/14		<b>A2C53304876Z</b>	28
520 i	120 kW	09/11→10/16			
520 i	135 kW	09/11→10/16			
523 i	150 kW	06/09→08/11			
525 d	155 kW	09/11→10/16			
525 d	160 kW	09/11→10/16			
525 d	150 kW	03/10→08/11			
525 d xDrive	155 kW	09/11→10/16			
525 d xDrive	160 kW	09/11→10/16			
528 i	180 kW	09/11→10/16			
528 i	190 kW	03/10→08/11			
528 i xDrive	180 kW	09/11→10/16			
530 d	180 kW	01/10→08/11			
530 d	190 kW	09/11→10/16			
530 d xDrive	190 kW	03/11→10/16			
530 i	200 kW	05/11→06/13			
535 d	220 kW	09/10→08/11			
535 d	230 kW	09/11→10/16			
535 d xDrive	230 kW	09/11→10/16			
535 i	225 kW	01/10→10/16			
535 i xDrive	225 kW	03/11→10/16			
550 i	300 kW	01/09→06/13			
550 i xDrive	300 kW	08/10→06/13			
ActiveHybrid	250 kW	12/11→10/16			
M5	412 kW	09/11→10/16			
M 550 d xDrive	280 kW	03/12→10/16			


**Screen Washer Pump**

520 d	135 kW	06/10→06/14	N47 D20 C	<b>A2C53240479Z</b>	28
520 i	120 kW	09/11→10/16	N20 B20 A	<b>A2C53240479Z</b>	28
520 i	135 kW	09/11→10/16			
523 i	150 kW	06/09→08/11	N53 B30 A	<b>A2C53240479Z</b>	28
525 d	155 kW	09/11→10/16		<b>A2C53240479Z</b>	28
525 d	160 kW	09/11→10/16	N47 D20 D	<b>A2C53240479Z</b>	28
525 d	150 kW	03/10→08/11	N57 D30 A	<b>A2C53240479Z</b>	28
525 d xDrive	155 kW	09/11→10/16		<b>A2C53240479Z</b>	28
525 d xDrive	160 kW	09/11→10/16	N47 D20 D	<b>A2C53240479Z</b>	28
528 i	180 kW	09/11→10/16	N20 B20 A	<b>A2C53240479Z</b>	28
528 i	190 kW	03/10→08/11	N53 B30 A	<b>A2C53240479Z</b>	28
528 i xDrive	180 kW	09/11→10/16	N20 B20 A	<b>A2C53240479Z</b>	28
530 d	180 kW	01/10→08/11	N57 D30 A	<b>A2C53240479Z</b>	28
530 d	190 kW	09/11→10/16			
530 d xDrive	190 kW	03/11→10/16			
530 i	200 kW	05/11→06/13	N53 B30 A	<b>A2C53240479Z</b>	28
535 d	220 kW	09/10→08/11	N57S D30 B	<b>A2C53240479Z</b>	28
535 d	230 kW	09/11→10/16	N57 D30 B	<b>A2C53240479Z</b>	28
535 d xDrive	230 kW	09/11→10/16			
535 i	225 kW	01/10→10/16	N55 B30 A	<b>A2C53240479Z</b>	28
535 i xDrive	225 kW	03/11→10/16			
550 i	300 kW	01/09→06/13	N63 B44 A	<b>A2C53240479Z</b>	28
550 i xDrive	300 kW	08/10→06/13			
ActiveHybrid	250 kW	12/11→10/16	N55 B30 A	<b>A2C53240479Z</b>	28
M5	412 kW	09/11→10/16	S63 B44 A	<b>A2C53240479Z</b>	28
M 550 d xDrive	280 kW	03/12→10/16	N57 D30 C	<b>A2C53240479Z</b>	28



VDO

**BMW - 5 (G30, F90) 09/16→****Headlight Washer Pump**

520 d	120 kW	09/16→		<b>A2C53304876Z</b>	28
520 d	140 kW	09/16→			
520 d xDrive	120 kW	09/16→			
520 d xDrive	140 kW	09/16→			
530 d	195 kW	09/16→			
530 d xDrive	195 kW	09/16→			
530 i	185 kW	09/16→			
530 i xDrive	185 kW	09/16→			
540 i	250 kW	09/16→			
540 i	265 kW	09/16→			
540 i xDrive	250 kW	09/16→			
540 i xDrive	265 kW	09/16→			
M 550 i xDrive	340 kW	03/17→			

**BMW - 5 Gran Turismo (F07) 01/09→02/17****Headlight Washer Pump**

530 d	155 kW	09/10→06/12		<b>A2C53304876Z</b>	28
530 d	180 kW	08/09→06/12			
530 d xDrive	180 kW	06/10→06/12			
535 d	220 kW	03/10→06/12			
535 d xDrive	220 kW	03/10→06/12			
535 i	225 kW	01/09→02/17			
535 i xDrive	225 kW	01/10→02/17			
550 i	300 kW	08/09→06/12			
550 i xDrive	300 kW	06/10→06/12			

**Screen Washer Pump**

530 d	155 kW	09/10→06/12	☞ N57 D30 A	<b>A2C53240479Z</b>	28
530 d	180 kW	08/09→06/12			
530 d xDrive	180 kW	06/10→06/12			
535 d	220 kW	03/10→06/12	☞ N57S D30 B	<b>A2C53240479Z</b>	28
535 d xDrive	220 kW	03/10→06/12			
535 i	225 kW	01/09→02/17	☞ N55 B30 A	<b>A2C53240479Z</b>	28
535 i xDrive	225 kW	01/10→02/17			
550 i	300 kW	08/09→06/12	☞ N63 B44 A	<b>A2C53240479Z</b>	28
550 i xDrive	300 kW	06/10→06/12			

**BMW - 5 Touring (E34) 11/91→01/97****Washer Nozzle**

518 g	85 kW	11/95→06/96	☞ M 43 B 18; Wash Nozzle Type (C109): Two-hole Nozzle (V205) / Unheated (V207)	<b>246-069-059-001Z</b>	9
			☞ M 43 B 18; $\varnothing$ 12; Wash Nozzle Type (C109): Two-hole Nozzle (V205) / Heated (V206)	<b>246-080-013-003Z</b>	14
518 i	83 kW	03/93→09/94	☞ M 40 B 18; Wash Nozzle Type (C109): Two-hole Nozzle (V205) / Unheated (V207)	<b>246-069-059-001Z</b>	9
			☞ M 40 B 18; $\varnothing$ 12; Wash Nozzle Type (C109): Two-hole Nozzle (V205) / Heated (V206)	<b>246-080-013-003Z</b>	14
518 i	85 kW	09/94→01/97	☞ M 43 B 18; Wash Nozzle Type (C109): Two-hole Nozzle (V205) / Unheated (V207)	<b>246-069-059-001Z</b>	9
			☞ M 43 B 18; $\varnothing$ 12; Wash Nozzle Type (C109): Two-hole Nozzle (V205) / Heated (V206)	<b>246-080-013-003Z</b>	14
520 i	110 kW	11/91→01/97	☞ M 50 B (20 6 S1) / M 50 B (20 6 S2) Van / M 50 B 20 / M 50 B 20 TU; Wash Nozzle Type (C109): Two-hole Nozzle (V205) / Unheated (V207)	<b>246-069-059-001Z</b>	9
			☞ M 50 B (20 6 S1) / M 50 B (20 6 S2) Van / M 50 B 20 / M 50 B 20 TU; $\varnothing$ 12; Wash Nozzle Type (C109): Two-hole Nozzle (V205) / Heated (V206)	<b>246-080-013-003Z</b>	14



VDO


**BMW - 5 Touring (E34) 11/91→01/97**

<b>Washer Nozzle</b>					
525 i	141 kW	11/91→01/97	M 50 B 25 / M 50 B 25 TU; Wash Nozzle Type (C109): Two-hole Nozzle (V205) / Unheated (V207)	<b>246-069-059-001Z</b>	9
			M 50 B 25 / M 50 B 25 TU; $f_M$ 12; Wash Nozzle Type (C109): Two-hole Nozzle (V205) / Heated (V206)	<b>246-080-013-003Z</b>	14
525 ix	141 kW	02/92→01/97	M 50 B 25 / M 52 B 25 (Vanos); Wash Nozzle Type (C109): Two-hole Nozzle (V205) / Unheated (V207)	<b>246-069-059-001Z</b>	9
			M 50 B 25 / M 52 B 25 (Vanos); $f_M$ 12; Wash Nozzle Type (C109): Two-hole Nozzle (V205) / Heated (V206)	<b>246-080-013-003Z</b>	14
525 td	85 kW	03/93→01/97	M 51 D 25; Wash Nozzle Type (C109): Two-hole Nozzle (V205) / Unheated (V207)	<b>246-069-059-001Z</b>	9
			M 51 D 25; $f_M$ 12; Wash Nozzle Type (C109): Two-hole Nozzle (V205) / Heated (V206)	<b>246-080-013-003Z</b>	14
525 tds	105 kW	12/91→01/97	M 51 D 25 (Inter.); Wash Nozzle Type (C109): Two-hole Nozzle (V205) / Unheated (V207)	<b>246-069-059-001Z</b>	9
			M 51 D 25 (Inter.); $f_M$ 12; Wash Nozzle Type (C109): Two-hole Nozzle (V205) / Heated (V206)	<b>246-080-013-003Z</b>	14
530 i V8	160 kW	09/92→01/97	M 60 B 30; Wash Nozzle Type (C109): Two-hole Nozzle (V205) / Unheated (V207)	<b>246-069-059-001Z</b>	9
			M 60 B 30; $f_M$ 12; Wash Nozzle Type (C109): Two-hole Nozzle (V205) / Heated (V206)	<b>246-080-013-003Z</b>	14
540 i	210 kW	09/93→01/97	M 60 B 40; Wash Nozzle Type (C109): Two-hole Nozzle (V205) / Unheated (V207)	<b>246-069-059-001Z</b>	9
			M 60 B 40; $f_M$ 12; Wash Nozzle Type (C109): Two-hole Nozzle (V205) / Heated (V206)	<b>246-080-013-003Z</b>	14
M5	250 kW	09/94→01/97	S 38 B 38	<b>246-080-013-003Z</b>	14

**BMW - 5 Touring (E39) 09/96→05/04**

<b>Headlight Washer Pump</b>					
520 d	100 kW	02/00→09/03		<b>246-086-001-007Z</b>	23
520 i	100 kW	04/99→05/04			
520 i	110 kW	01/97→09/00			
520 i	125 kW	09/00→12/03			
523 i	125 kW	09/96→08/00			
525 d	120 kW	02/00→05/04			
525 i	141 kW	09/00→05/04			
525 tds	105 kW	03/97→05/04			
528 i	142 kW	01/97→09/00			
530 d	135 kW	08/98→09/00			
530 d	142 kW	09/00→05/04			
530 i	170 kW	09/00→05/04			
540 i	210 kW	01/97→05/04			
<b>Screen Washer Pump</b>					
520 d	100 kW	02/00→09/03		<b>246-082-008-025Z</b>	18
520 i	100 kW	04/99→05/04			
520 i	110 kW	01/97→09/00	09/97	<b>246-082-008-025Z</b>	18
520 i	125 kW	09/00→12/03		<b>246-082-008-025Z</b>	18
523 i	125 kW	09/96→08/00	09/97	<b>246-082-008-025Z</b>	18
525 d	120 kW	02/00→05/04		<b>246-082-008-025Z</b>	18
525 i	141 kW	09/00→05/04			
525 tds	105 kW	03/97→05/04			
528 i	142 kW	01/97→09/00	09/97	<b>246-082-008-025Z</b>	18



VDO

**BMW - 5 Touring (E39) 09/96→05/04****Screen Washer Pump**

530 d	135 kW	08/98→09/00		246-082-008-025Z	18
530 d	142 kW	09/00→05/04			
530 i	170 kW	09/00→05/04			
540 i	210 kW	01/97→05/04	☞ 09/97	246-082-008-025Z	18

**BMW - 5 Touring (E61) 03/04→12/10****Headlight Washer Pump**

520 d	110 kW	04/05→02/08	☞ M47N204D4	246-086-001-007Z	23
520 d	120 kW	04/05→02/08	☞ M47N204D5 / N47D20A	246-086-001-007Z	23
520 d	130 kW	03/07→05/10	☞ N47D20A	246-086-001-007Z	23
520 i	120 kW	07/07→08/10		246-086-001-007Z	23
520 i	125 kW	09/07→12/10	☞ N 43 B 20 A	246-086-001-007Z	23
523 i	130 kW	10/04→02/07		246-086-001-007Z	23
523 i	140 kW	03/07→01/10	☞ N52B25A	246-086-001-007Z	23
525 d	120 kW	03/04→03/07	☞ M57N256D4	246-086-001-007Z	23
525 d	130 kW	03/04→03/07		246-086-001-007Z	23
525 d	145 kW	03/07→05/10	☞ M57306D3	246-086-001-007Z	23
525 d xDrive	145 kW	09/08→05/10		246-086-001-007Z	23
525 i	141 kW	06/04→12/10			
525 i	160 kW	03/05→05/10			
525 i	160 kW	01/07→12/10	☞ N 53 B 30 / N53B30A	246-086-001-007Z	23
525 i xDrive	160 kW	09/08→12/10		246-086-001-007Z	23
525 xd	145 kW	09/07→09/08	☞ M57306D3	246-086-001-007Z	23
525 xi	160 kW	07/05→12/10	☞ N52B25A	246-086-001-007Z	23
525 xi	160 kW	01/07→12/10	☞ N53B30A	246-086-001-007Z	23
530 d	155 kW	03/04→05/10		246-086-001-007Z	23
530 d	160 kW	03/04→09/05			
530 d	170 kW	02/05→02/07			
530 d	173 kW	02/07→05/10	☞ M57306D3	246-086-001-007Z	23
530 d xDrive	173 kW	09/07→05/10		246-086-001-007Z	23
530 i	190 kW	09/04→02/07			
530 i	200 kW	01/07→12/10	☞ N 53 B 30 / N52B30A / N53B30A	246-086-001-007Z	23
530 i xDrive	200 kW	09/08→05/10		246-086-001-007Z	23
530 xd	170 kW	02/05→02/07	☞ M57306D3	246-086-001-007Z	23
530 xd	173 kW	01/07→08/07			
530 xi	190 kW	04/05→02/07	☞ N52B30A	246-086-001-007Z	23
530 xi	200 kW	03/07→05/10	☞ N53B30A	246-086-001-007Z	23
535 d	200 kW	09/04→12/10		246-086-001-007Z	23
535 d	210 kW	01/07→12/10	☞ M57N306D5	246-086-001-007Z	23
545 i	245 kW	06/04→12/10		246-086-001-007Z	23
550 i	270 kW	07/05→12/10	☞ N62B48A / N62B48B	246-086-001-007Z	23
M5	373 kW	02/07→12/10	☞ S85B50A	246-086-001-007Z	23

**Screen Washer Pump**

520 d	110 kW	04/05→02/08	☞ M47N 204 D4	A2C53240479Z	28
520 d	120 kW	04/05→02/08	☞ M47N 204 D5 / N47 D20 A	A2C53240479Z	28
520 d	130 kW	03/07→05/10	☞ N47 D20 A / N47 D20 C	A2C53240479Z	28
520 i	125 kW	09/07→12/10	☞ N43 B20 A	A2C53240479Z	28
523 i	130 kW	10/04→02/07		246-082-008-025Z	18
			☞ N52 B25 A / N52 B25	A2C53240479Z	28
523 i	140 kW	03/07→01/10	☞ N52 B25 A	A2C53240479Z	28
525 d	120 kW	03/04→03/07	☞ M57N 256 D4	A2C53240479Z	28
525 d	130 kW	03/04→03/07		246-082-008-025Z	18
			☞ M57N 256 D4 / M57 D25 TU	A2C53240479Z	28
525 d	145 kW	03/07→05/10	☞ M57 306 D3	A2C53240479Z	28
525 d xDrive	145 kW	09/08→05/10	☞ N57 306 D3	A2C53240479Z	28
525 i	141 kW	06/04→12/10		246-082-008-025Z	18
			☞ M54 256 S5 / M54 B25	A2C53240479Z	28
525 i	160 kW	03/05→05/10		246-082-008-025Z	18
			☞ N52 B25 A / N52 B25	A2C53240479Z	28
525 i	160 kW	01/07→12/10	☞ N53 B30 / N53 B30 A	A2C53240479Z	28



VDO


**BMW - 5 Touring (E61) 03/04→12/10**

**Screen Washer Pump**

525 i xDrive	160 kW	09/08→12/10	N53 B30 A	<b>A2C53240479Z</b>	28
525 xd	145 kW	09/07→09/08	M57 306 D3	<b>A2C53240479Z</b>	28
525 xi	160 kW	07/05→12/10	N52 B25 A	<b>A2C53240479Z</b>	28
525 xi	160 kW	01/07→12/10	N53 B30 A	<b>A2C53240479Z</b>	28
530 d	160 kW	03/04→09/05		<b>246-082-008-025Z</b>	18
			N57 306 D2	<b>A2C53240479Z</b>	28
530 d	170 kW	02/05→02/07		<b>246-082-008-025Z</b>	18
			M57 306 D3	<b>A2C53240479Z</b>	28
530 d	173 kW	02/07→05/10	M57 306 D3	<b>A2C53240479Z</b>	28
530 d xDrive	173 kW	09/07→05/10	M57N2 306 D3	<b>A2C53240479Z</b>	28
530 i	190 kW	09/04→02/07		<b>246-082-008-025Z</b>	18
			N52 B30 A / N52 B30	<b>A2C53240479Z</b>	28
530 i	200 kW	01/07→12/10	N53 B30 A / N53 B30	<b>A2C53240479Z</b>	28
530 i xDrive	200 kW	09/08→05/10	N53 B30 A	<b>A2C53240479Z</b>	28
530 xd	170 kW	02/05→02/07	M57 306 D3	<b>A2C53240479Z</b>	28
530 xd	173 kW	01/07→08/07			
530 xi	190 kW	04/05→02/07	N52 B30 A	<b>A2C53240479Z</b>	28
530 xi	200 kW	03/07→05/10	N53 B30 A	<b>A2C53240479Z</b>	28
535 d	200 kW	09/04→12/10		<b>246-082-008-025Z</b>	18
			M57 306 D4	<b>A2C53240479Z</b>	28
535 d	210 kW	01/07→12/10	M57N 306 D5	<b>A2C53240479Z</b>	28
545 i	245 kW	06/04→12/10		<b>246-082-008-025Z</b>	18
			N62 B44	<b>A2C53240479Z</b>	28
550 i	270 kW	07/05→12/10	N62 B48 A / N62 B48 B	<b>A2C53240479Z</b>	28
M5	373 kW	02/07→12/10	S85 B50 A	<b>A2C53240479Z</b>	28

**BMW - 5 Touring (F11) 11/09→02/17**

**Headlight Washer Pump**

520 d	135 kW	06/10→06/14		<b>A2C53304876Z</b>	28
520 i	135 kW	10/10→02/17			
523 i	150 kW	11/09→08/11			
525 d	160 kW	09/11→02/17			
525 d	150 kW	09/10→08/11			
525 d xDrive	160 kW	07/13→02/17			
528 i	180 kW	09/11→02/17			
528 i	190 kW	11/09→08/11			
528 i xDrive	180 kW	09/11→02/17			
530 d	180 kW	06/10→08/11			
530 d	190 kW	09/11→02/17			
530 d xDrive	190 kW	03/11→02/17			
530 i	200 kW	07/11→06/13			
535 d	220 kW	09/10→08/11			
535 d	230 kW	09/11→02/17			
535 d xDrive	230 kW	09/11→02/17			
535 i	225 kW	06/10→02/17			
535 i xDrive	225 kW	09/11→02/17			
550 i	300 kW	09/10→06/13			
M 550 d xDrive	280 kW	03/12→02/17			


**Screen Washer Pump**

520 d	135 kW	06/10→06/14	N47 D20 C; $\neq_{VI}$ 12; Plug Type ID (C16): 3	<b>246-082-008-025Z</b>	18
			N47 D20 C; $\neq_{VI}$ 12; Plug Type ID (C16): 3b; Supplementary Article/Info 2 (C106): for windscreen cleaning (V201)	<b>A2C53240479Z</b>	28
520 i	135 kW	10/10→02/17	N20 B20 A	<b>A2C53240479Z</b>	28
523 i	150 kW	11/09→08/11	N53 B30 A; $\neq_{VI}$ 12; Plug Type ID (C16): 3	<b>246-082-008-025Z</b>	18
			N53 B30 A; $\neq_{VI}$ 12; Plug Type ID (C16): 3b; Supplementary Article/Info 2 (C106): for windscreen cleaning (V201)	<b>A2C53240479Z</b>	28
525 d	160 kW	09/11→02/17	N47 D20 D	<b>A2C53240479Z</b>	28



VDO

**BMW - 5 Touring (F11) 11/09→02/17****Screen Washer Pump**

525 d	150 kW	09/10→08/11	N57 D30 A;  12; Plug Type ID (C16): 3	<b>246-082-008-025Z</b>	18
			N57 D30 A;  12; Plug Type ID (C16): 3b; Supplementary Article/Info 2 (C106): for windscreen cleaning (V201)	<b>A2C53240479Z</b>	28
525 d xDrive	160 kW	07/13→02/17	N47 D20 D	<b>A2C53240479Z</b>	28
528 i	180 kW	09/11→02/17	N20 B20 A	<b>A2C53240479Z</b>	28
528 i	190 kW	11/09→08/11	N52 B30 A / N53 B30 A	<b>246-082-008-025Z</b>	18
			N53 B30 A	<b>A2C53240479Z</b>	28
528 i xDrive	180 kW	09/11→02/17	N20 B20 A	<b>A2C53240479Z</b>	28
530 d	180 kW	06/10→08/11	N57 D30 A;  12; Plug Type ID (C16): 3	<b>246-082-008-025Z</b>	18
			N57 D30 A;  12; Plug Type ID (C16): 3b; Supplementary Article/Info 2 (C106): for windscreen cleaning (V201)	<b>A2C53240479Z</b>	28
530 d	190 kW	09/11→02/17	N57 D30 A	<b>A2C53240479Z</b>	28
530 d xDrive	190 kW	03/11→02/17			
530 i	200 kW	07/11→06/13	N53 B30 A	<b>A2C53240479Z</b>	28
535 d	220 kW	09/10→08/11	N57S D30 B;  12; Plug Type ID (C16): 3	<b>246-082-008-025Z</b>	18
			N57S D30 B;  12; Plug Type ID (C16): 3b; Supplementary Article/Info 2 (C106): for windscreen cleaning (V201)	<b>A2C53240479Z</b>	28
535 d	230 kW	09/11→02/17	N57 D30 B	<b>A2C53240479Z</b>	28
535 d xDrive	230 kW	09/11→02/17			
535 i	225 kW	06/10→02/17	N55 B30 A;  12; Plug Type ID (C16): 3	<b>246-082-008-025Z</b>	18
			N55 B30 A;  12; Plug Type ID (C16): 3b; Supplementary Article/Info 2 (C106): for windscreen cleaning (V201)	<b>A2C53240479Z</b>	28
535 i xDrive	225 kW	09/11→02/17	N55 B30 A	<b>A2C53240479Z</b>	28
550 i	300 kW	09/10→06/13	N63 B44 A	<b>A2C53240479Z</b>	28
M 550 d xDrive	280 kW	03/12→02/17	N57 D30 C	<b>A2C53240479Z</b>	28

**BMW - 6 (E24) 10/75→04/89****Screen Washer Pump**

628 CSi	135 kW	09/79→08/87	M 30 B 28	<b>246-075-042-001Z</b>	12
633 CSi	145 kW	09/78→08/84	M 30 B 32	<b>246-075-042-001Z</b>	12
633 CSi	147 kW	10/75→12/81	0	<b>246-075-042-001Z</b>	12
635 CSi	136 kW	12/84→12/86	M 30 B 35 (Motronic,	<b>246-075-042-001Z</b>	12
635 CSi	141 kW	12/77→04/89	M 30 B 35	<b>246-075-042-001Z</b>	12
635 CSi	155 kW	07/87→04/89			
635 CSi	160 kW	06/78→04/82	M 30 B 35 (L-Jetroni / M 30 B 35 (Motronic,	<b>246-075-042-001Z</b>	12
M 635 CSi	191 kW	04/86→02/89	S 38 B 35 (Kat)	<b>246-075-042-001Z</b>	12
M 635 CSi	210 kW	04/84→12/88	S 38 B 35	<b>246-075-042-001Z</b>	12

**Washer Nozzle**

628 CSi	135 kW	09/79→08/87		<b>246-080-013-001Z</b>	14
M 635 CSi	191 kW	04/86→02/89			
M 635 CSi	210 kW	04/84→12/88			

**BMW - 6 (E63) 01/04→12/10****Headlight Washer Pump**

630 i	190 kW	02/04→07/07		<b>246-086-001-007Z</b>	23
630 i	200 kW	07/07→07/10	N 53 B 30 / N52B30A	<b>246-086-001-007Z</b>	23
635 d	210 kW	07/07→07/10	N57N306D5	<b>246-086-001-007Z</b>	23
645 Ci	245 kW	01/04→08/05		<b>246-086-001-007Z</b>	23
650 i	270 kW	07/05→07/10			
M	373 kW	09/05→07/10	S85B50A	<b>246-086-001-007Z</b>	23

**Screen Washer Pump**

630 i	190 kW	02/04→07/07	N52 B30 A / N52 B30	<b>A2C53240479Z</b>	28
630 i	200 kW	07/07→07/10	N53 B30	<b>A2C53240479Z</b>	28
635 d	210 kW	07/07→07/10	N57N 306 D5	<b>A2C53240479Z</b>	28
645 Ci	245 kW	01/04→08/05	N62 B44 / N62 B44 A	<b>A2C53240479Z</b>	28





VDO


**BMW - 6 (E63) 01/04→12/10**

**Screen Washer Pump**

650 i	270 kW	07/05→07/10	N62 B48 B	<b>A2C53240479Z</b>	28
M	373 kW	09/05→07/10	S85 B50 A	<b>A2C53240479Z</b>	28

**BMW - 6 Convertible (E64) 03/04→12/10**

**Headlight Washer Pump**

630 i	190 kW	03/04→07/07	N 52 B 30 / N52B30A	<b>246-086-001-007Z</b>	23
630 i	200 kW	07/07→07/10	N 53 B 30 / N52B30A	<b>246-086-001-007Z</b>	23
635 d	210 kW	07/07→07/10	M57N306D5	<b>246-086-001-007Z</b>	23
645 Ci	245 kW	04/04→08/05	N 62 B 44 / N62B44A	<b>246-086-001-007Z</b>	23
650 i	270 kW	07/05→07/10	N62B48B	<b>246-086-001-007Z</b>	23
M	373 kW	07/06→07/10	S85B50A	<b>246-086-001-007Z</b>	23


**Screen Washer Pump**

630 i	190 kW	03/04→07/07	N52 B30 A / N52 B30	<b>A2C53240479Z</b>	28
630 i	200 kW	07/07→07/10	N53 B30	<b>A2C53240479Z</b>	28
635 d	210 kW	07/07→07/10	M57N 306 D5	<b>A2C53240479Z</b>	28
645 Ci	245 kW	04/04→08/05	N62 B44 / N62 B44 A	<b>A2C53240479Z</b>	28
650 i	270 kW	07/05→07/10	N62 B48 B	<b>A2C53240479Z</b>	28
M	373 kW	07/06→07/10	S85 B50 A	<b>A2C53240479Z</b>	28

**BMW - 6 Convertible (F12) 03/11→**

**Headlight Washer Pump**

640 d	230 kW	09/11→		<b>A2C53304876Z</b>	28
640 d xDrive	230 kW	09/11→			
640 i	235 kW	03/11→			
650 i	300 kW	03/11→			
650 i xDrive	300 kW	06/11→			
M6	412 kW	01/12→			


**Screen Washer Pump**

640 d	230 kW	09/11→	N57 D30 B	<b>A2C53240479Z</b>	28
640 d xDrive	230 kW	09/11→			
640 i	235 kW	03/11→	N55 B30 A	<b>A2C53240479Z</b>	28
650 i	300 kW	03/11→	N63 B44 A	<b>A2C53240479Z</b>	28
650 i xDrive	300 kW	06/11→			
M6	412 kW	01/12→	S63 B44 B	<b>A2C53240479Z</b>	28

**BMW - 6 Coupe (F13) 11/10→**

**Headlight Washer Pump**

640 d	230 kW	11/10→		<b>A2C53304876Z</b>	28
640 d xDrive	230 kW	09/11→			
640 i	235 kW	11/10→			
650 i	300 kW	11/10→			
650 i	330 kW	10/11→			
650 i xDrive	300 kW	06/11→			
650 i xDrive	330 kW	11/11→			
M6	412 kW	01/12→			


**Screen Washer Pump**

640 d	230 kW	11/10→	N57 D30 B	<b>A2C53240479Z</b>	28
640 d xDrive	230 kW	09/11→			
640 i	235 kW	11/10→	N55 B30 A	<b>A2C53240479Z</b>	28
650 i	300 kW	11/10→	N63 B44 A	<b>A2C53240479Z</b>	28
650 i	330 kW	10/11→	N63 B44 B	<b>A2C53240479Z</b>	28
650 i xDrive	300 kW	06/11→	N63 B44 A	<b>A2C53240479Z</b>	28
650 i xDrive	330 kW	11/11→	N63 B44 B	<b>A2C53240479Z</b>	28
M6	412 kW	01/12→	S63 B44 B	<b>A2C53240479Z</b>	28



VDO

**BMW - 6 Gran Coupe (F06) 09/11→****Headlight Washer Pump**

640 d	230 kW	09/11→		<b>A2C53304876Z</b>	28
640 d xDrive	230 kW	01/13→			
640 i	235 kW	09/11→			
640 i xDrive	235 kW	01/13→			
650 i	330 kW	11/11→			
650 i xDrive	330 kW	11/11→			
M6	412 kW	12/12→			
M6	423 kW	02/14→			
M6	441 kW	07/15→			

**Screen Washer Pump**

640 d	230 kW	09/11→	N57 D30 B	<b>A2C53240479Z</b>	28
640 d xDrive	230 kW	01/13→			
640 i	235 kW	09/11→	N55 B30 A	<b>A2C53240479Z</b>	28
640 i xDrive	235 kW	01/13→			
650 i	330 kW	11/11→	N63 B44 B	<b>A2C53240479Z</b>	28
650 i xDrive	330 kW	11/11→			
M6	412 kW	12/12→	S63 B44 B	<b>A2C53240479Z</b>	28
M6	423 kW	02/14→			
M6	441 kW	07/15→			

**BMW - 7 (E23) 05/77→04/88****Screen Washer Pump**

728 i	135 kW	09/77→08/86		<b>246-075-042-001Z</b>	12
733 i	145 kW	05/77→08/86			
735 i	136 kW	05/84→09/86			
735 i	141 kW	04/85→08/86			
735 i	160 kW	09/82→09/86			
745 i	185 kW	04/80→04/83			
745 i	185 kW	05/83→08/86			

**BMW - 7 (E32) 09/86→10/94****Washer Nozzle**

730 i,iL	138 kW	12/86→09/94		<b>246-069-059-001Z</b>	9
730 i,iL	145 kW	12/86→09/94	09/90	<b>246-080-013-003Z</b>	14
730 i,iL V8	160 kW	04/92→09/94	Wash Nozzle Type (C109): Two-hole Nozzle (V205) / Unheated (V207)	<b>246-069-059-001Z</b>	9
			12; Wash Nozzle Type (C109): Two-hole Nozzle (V205) / Heated (V206)	<b>246-080-013-003Z</b>	14
735 i,iL	155 kW	09/86→09/92		<b>246-080-013-001Z</b>	14
			09/90	<b>246-080-013-003Z</b>	14
735 i,iL	162 kW	09/86→12/87		<b>246-080-013-001Z</b>	14
740 i,iL V8	210 kW	04/92→09/94	Wash Nozzle Type (C109): Two-hole Nozzle (V205) / Unheated (V207)	<b>246-069-059-001Z</b>	9
			12; Wash Nozzle Type (C109): Two-hole Nozzle (V205) / Heated (V206)	<b>246-080-013-003Z</b>	14
750 i,iL V12	220 kW	09/87→09/94		<b>246-080-013-001Z</b>	14
			09/90	<b>246-080-013-003Z</b>	14

**BMW - 7 (E38) 06/94→11/01****Headlight Washer Pump**

725 tds	105 kW	04/96→11/01		<b>246-086-001-007Z</b>	23
728 i, iL	142 kW	08/95→11/01			
728i X	142 kW	11/95→09/01			
730 d	135 kW	08/98→04/00			
730 d	142 kW	04/00→11/01			
730 i, iL	155 kW	10/94→11/01	09/97	<b>246-086-001-007Z</b>	23
735 i, iL	173 kW	01/96→12/98			
740 d	180 kW	05/99→11/01		<b>246-086-001-007Z</b>	23
740 i, iL	210 kW	01/96→11/01	09/97	<b>246-086-001-007Z</b>	23
750 i, iL	240 kW	09/94→11/01			



VDO


**BMW - 7 (E38) 06/94→11/01**

**Screen Washer Pump**

725 tds	105 kW	04/96→11/01	☰- 09/97	246-082-008-025Z	18
728 i, iL	142 kW	08/95→11/01			
730 i, iL	155 kW	10/94→11/01			
735 i, iL	173 kW	01/96→12/98			
740 i, iL	210 kW	01/96→11/01			
750 i, iL	240 kW	09/94→11/01			

**BMW - 7 (E65, E66, E67) 11/01→12/09**

**Headlight Washer Pump**

730 d	155 kW	10/02→07/08		246-086-001-007Z	23
730 d	160 kW	06/02→02/05			
730 i, Li	170 kW	03/03→07/08			
730 i, Li	190 kW	03/05→07/08	☑ N 52 B 30 / N52B30A	246-086-001-007Z	23
730 Ld	170 kW	07/05→08/08	☑ M57306D3 / N57N306D2	246-086-001-007Z	23
735 i, Li	200 kW	11/01→02/05		246-086-001-007Z	23
740 d	190 kW	10/02→02/05			
740 i, Li	225 kW	07/05→07/08	☑ N62B40A	246-086-001-007Z	23
745 d	220 kW	03/05→08/05	☑ N67N448D1	246-086-001-007Z	23
745 d	242 kW	07/05→07/08		246-086-001-007Z	23
745 i, Li	245 kW	11/01→07/08			
750 i, Li	270 kW	03/05→08/08			
760 i, Li	327 kW	01/03→08/08			


**Screen Washer Pump**

730 d	155 kW	10/02→07/08	☑ M57N 306 D2	A2C53240479Z	28
730 d	160 kW	06/02→02/05	☰- 09/03 ; ☑ M57N2 306 D2	A2C53240479Z	28
730 i, Li	170 kW	03/03→07/08	-☰ 09/03	246-082-008-025Z	18
			☰- 09/03 ; ☑ M54 306 S3 / M54 B30	A2C53240479Z	28
730 i, Li	190 kW	03/05→07/08	☑ N52 B30 / N52 B30 A	A2C53240479Z	28
730 Ld	170 kW	07/05→08/08	☑ M57 306 D3 / N57N 306 D2	A2C53240479Z	28
735 i, Li	200 kW	11/01→02/05		246-082-008-025Z	18
			☰- 09/03 ; ☑ N62 B36	A2C53240479Z	28
740 d	190 kW	10/02→02/05	☰- 09/03 ; ☑ N67 398 D1	A2C53240479Z	28
740 i, Li	225 kW	07/05→07/08	☑ N62 B40 A	A2C53240479Z	28
745 d	220 kW	03/05→08/05	☑ N67N 448 D1	A2C53240479Z	28
745 d	242 kW	07/05→07/08	☑ N67N 448 D2	A2C53240479Z	28
745 i, Li	245 kW	11/01→07/08		246-082-008-025Z	18
			☰- 09/03 ; ☑ N62 B44 / N62 B44 A	A2C53240479Z	28
750 i, Li	270 kW	03/05→08/08	☑ N62 B48 B	A2C53240479Z	28
760 i, Li	327 kW	01/03→08/08	☰- 09/03 ; ☑ N73 B60	A2C53240479Z	28

**BMW - 7 (F01, F02, F03, F04) 02/08→12/15**

**Headlight Washer Pump**

730 d	180 kW	02/08→07/12		A2C53304876Z	28
730 d	190 kW	07/12→05/15			
730 d xDrive	190 kW	11/11→05/15			
730 i, Li	190 kW	06/08→12/15			
740 d	225 kW	09/09→12/15			
740 d	230 kW	07/12→12/15			
740 d xDrive	225 kW	09/09→12/15			
740 d xDrive	230 kW	07/12→12/15			
740 i, Li	235 kW	07/12→12/15			
740 i, Li	240 kW	10/08→12/15			
750 d xDrive	280 kW	07/12→12/15			
750 i	300 kW	10/08→12/15			
750 i xDrive	300 kW	09/09→12/15			
760 i	400 kW	09/09→12/15			
ActiveHybrid	260 kW	05/11→05/15			
ActiveHybrid	330 kW	09/09→06/12			
ActiveHybrid	342 kW	09/09→06/12			


**Screen Washer Pump**

730 d	180 kW	02/08→07/12	☑ N57 D30 A	A2C53240479Z	28
-------	--------	-------------	-------------	--------------	----



VDO

**BMW - 7 (F01, F02, F03, F04) 02/08→12/15****Screen Washer Pump**

730 d	190 kW	07/12→05/15	N47 D30 A	<b>A2C53240479Z</b>	28
730 d xDrive	190 kW	11/11→05/15			
730 i, Li	190 kW	06/08→12/15	N52 B30 A / N52 B30 BF	<b>A2C53240479Z</b>	28
740 d	225 kW	09/09→12/15	N57S D30 B	<b>A2C53240479Z</b>	28
740 d	230 kW	07/12→12/15	N57 D30 B	<b>A2C53240479Z</b>	28
740 d xDrive	225 kW	09/09→12/15	N57S D30 B	<b>A2C53240479Z</b>	28
740 d xDrive	230 kW	07/12→12/15	N57 D30 B	<b>A2C53240479Z</b>	28
740 i, Li	235 kW	07/12→12/15	N55 B30 A	<b>A2C53240479Z</b>	28
740 i, Li	240 kW	10/08→12/15	N54 B30 A	<b>A2C53240479Z</b>	28
750 d xDrive	280 kW	07/12→12/15	N57 D30 C	<b>A2C53240479Z</b>	28
750 i	300 kW	10/08→12/15	N63 B44 A	<b>A2C53240479Z</b>	28
750 i xDrive	300 kW	09/09→12/15			
760 i	400 kW	09/09→12/15	N74 B60 A	<b>A2C53240479Z</b>	28
ActiveHybrid	260 kW	05/11→05/15		<b>A2C53240479Z</b>	28
ActiveHybrid	330 kW	09/09→06/12			
ActiveHybrid	342 kW	09/09→06/12	N63 B44 A	<b>A2C53240479Z</b>	28

**BMW - 7 (G11, G12) 10/14→****Headlight Washer Pump**

730 d	155 kW	07/15→		<b>A2C53304876Z</b>	28
730 d	195 kW	09/15→			
730 d, Ld xDrive	195 kW	09/15→			
730 d xDrive	155 kW	09/15→			
740 d, Ld xDrive	235 kW	11/15→			
740 i, Li	240 kW	07/15→02/19			
750 i, Li	330 kW	11/15→02/19			
750 i, Li xDrive	330 kW	09/15→02/19			

**Screen Washer Pump**

730 d	155 kW	07/15→		<b>A2C53240479Z</b>	28
730 d	195 kW	09/15→			
730 d, Ld xDrive	195 kW	09/15→			
730 d xDrive	155 kW	09/15→			
730 i, Li	190 kW	11/15→02/19			
740 d, Ld xDrive	235 kW	11/15→			
740 e, Le	190 kW	07/16→02/19			
740 e, Le	240 kW	07/16→02/19			
740 i, Li	240 kW	07/15→02/19			
740 Le xDrive	190 kW	07/16→02/19			
740 Le xDrive	240 kW	07/16→02/19			
740 Li xDrive	240 kW	03/16→02/19			
750 d, Ld xDrive	294 kW	07/16→			
750 i, Li	330 kW	11/15→02/19			
750 i, Li xDrive	330 kW	09/15→02/19			
M 760 Li xDrive	448 kW	12/16→02/19			

**BMW - 2000-3.2 Coupe (E9) 10/65→03/76****Screen Washer Pump**

2.5 CS	110 kW	09/74→03/76	M 30 B 25	<b>246-075-023-004Z</b>	11
2800 CS	125 kW	01/69→04/71	M 30 B 28	<b>246-075-023-004Z</b>	11
3.0 CS	132 kW	05/71→03/76	0	<b>246-075-023-004Z</b>	11
3.0 CSi	147 kW	07/71→03/76			

**BMW - 2500-3.3 (E3) 10/68→04/77****Screen Washer Pump**

2.8 L	125 kW	02/75→04/77	M 30 B 28	<b>246-075-023-004Z</b>	11
2500	110 kW	10/68→04/77	M 30 B 25	<b>246-075-023-004Z</b>	11
2800	125 kW	10/68→07/75	M 30 B 28	<b>246-075-023-004Z</b>	11
3.0 L	132 kW	02/75→04/77	0	<b>246-075-023-004Z</b>	11
3.0 S	132 kW	05/71→04/77			
3.0 Si	143 kW	10/75→04/77			
3.0 Si	147 kW	07/71→09/75			
3.3 L	140 kW	01/74→09/76	M 30 B 33 (35/40 INA)	<b>246-075-023-004Z</b>	11



VDO


**BMW - X1 (E84) 03/09→06/15**

**Headlight Washer Pump**

sDrive 16 d	85 kW	04/12→06/15		<b>246-086-001-007Z</b>	23
sDrive 16 i	105 kW	03/13→06/15			
sDrive 18 d	100 kW	03/09→06/15	N47D20C	<b>246-086-001-007Z</b>	23
sDrive 18 d	105 kW	10/09→06/15	0	<b>246-086-001-007Z</b>	23
sDrive 18 i	100 kW	03/09→06/15		<b>246-086-001-007Z</b>	23
sDrive 18 i	110 kW	01/10→06/15	N46B20B	<b>246-086-001-007Z</b>	23
sDrive 20 d	120 kW	03/10→06/15	N47D20C	<b>246-086-001-007Z</b>	23
sDrive 20 d	130 kW	10/09→06/15	0	<b>246-086-001-007Z</b>	23
sDrive 20 d	135 kW	07/12→06/15		<b>246-086-001-007Z</b>	23
sDrive 20 i	135 kW	09/11→06/15			
xDrive 18 d	100 kW	03/09→06/15	N47D20C	<b>246-086-001-007Z</b>	23
xDrive 18 d	105 kW	10/09→06/15	0	<b>246-086-001-007Z</b>	23
xDrive 20 d	120 kW	03/10→06/15	N47D20C	<b>246-086-001-007Z</b>	23
xDrive 20 d	130 kW	10/09→06/15	0	<b>246-086-001-007Z</b>	23
xDrive 20 d	135 kW	07/12→06/15		<b>246-086-001-007Z</b>	23
xDrive 20 i	135 kW	09/11→06/15			
xDrive 23 d	150 kW	10/09→06/15	0	<b>246-086-001-007Z</b>	23
xDrive 25 d	160 kW	10/09→06/15		<b>246-086-001-007Z</b>	23
xDrive 25 i	160 kW	01/10→06/15	N52B30A	<b>246-086-001-007Z</b>	23
xDrive 28 i	180 kW	04/11→06/15		<b>246-086-001-007Z</b>	23
xDrive 28 i	190 kW	10/09→06/15	0	<b>246-086-001-007Z</b>	23


**Screen Washer Pump**

sDrive 16 d	85 kW	04/12→06/15		<b>246-082-008-025Z</b>	18
sDrive 16 i	105 kW	03/13→06/15			
sDrive 18 d	100 kW	03/09→06/15		<b>246-082-008-025Z</b>	18
sDrive 18 d	105 kW	10/09→06/15	N47 D20 C	<b>A2C53240479Z</b>	28
sDrive 18 i	100 kW	03/09→06/15		<b>246-082-008-025Z</b>	18
sDrive 18 i	110 kW	01/10→06/15		<b>246-082-008-025Z</b>	18
			N46 B20 B	<b>A2C53240479Z</b>	28
sDrive 20 d	120 kW	03/10→06/15		<b>246-082-008-025Z</b>	18
sDrive 20 d	130 kW	10/09→06/15	N47 D20 C	<b>A2C53240479Z</b>	28
sDrive 20 d	135 kW	07/12→06/15		<b>246-082-008-025Z</b>	18
sDrive 20 i	135 kW	09/11→06/15		<b>246-082-008-025Z</b>	18
			N20 B20 A	<b>A2C53240479Z</b>	28
xDrive 18 d	100 kW	03/09→06/15		<b>246-082-008-025Z</b>	18
xDrive 18 d	105 kW	10/09→06/15		<b>A2C53240479Z</b>	28
xDrive 20 d	120 kW	03/10→06/15	N47 D20 C	<b>A2C53240479Z</b>	28
xDrive 20 d	130 kW	10/09→06/15			
xDrive 20 d	135 kW	07/12→06/15		<b>246-082-008-025Z</b>	18
xDrive 20 i	135 kW	09/11→06/15		<b>246-082-008-025Z</b>	18
			N20 B20 A	<b>A2C53240479Z</b>	28
xDrive 23 d	150 kW	10/09→06/15		<b>246-082-008-025Z</b>	18
			N47S D20 D	<b>A2C53240479Z</b>	28
xDrive 25 d	160 kW	10/09→06/15		<b>246-082-008-025Z</b>	18
xDrive 25 i	160 kW	01/10→06/15		<b>246-082-008-025Z</b>	18
			N52 B30 A	<b>A2C53240479Z</b>	28
xDrive 28 i	180 kW	04/11→06/15		<b>246-082-008-025Z</b>	18
			N20 B20 A	<b>A2C53240479Z</b>	28
xDrive 28 i	190 kW	10/09→06/15		<b>246-082-008-025Z</b>	18
			N52 B30 A	<b>A2C53240479Z</b>	28

**BMW - X1 (F48) 11/14→****Headlight Washer Pump**

sDrive 16 d	85 kW	11/14→		<b>A2C53304876Z</b>	28
sDrive 18 d	100 kW	11/14→			
sDrive 18 d	110 kW	11/14→			
sDrive 20 d	120 kW	01/15→			
sDrive 20 d	140 kW	01/15→			
xDrive 18 d	100 kW	11/14→			
xDrive 18 d	110 kW	11/14→			
xDrive 20 d	120 kW	11/14→			
xDrive 20 d	140 kW	11/14→			
xDrive 20 i	141 kW	11/14→			
xDrive 25 d	170 kW	11/14→			
xDrive 25 i	170 kW	11/14→			

**BMW - X3 (E83) 01/03→12/11****Headlight Washer Pump**

2.0 d	110 kW	11/03→08/07		<b>246-086-001-007Z</b>	23
2.0 d	130 kW	03/07→03/09	☞ N47D20A	<b>246-086-001-007Z</b>	23
2.0 i	110 kW	07/05→08/08	☞ N 46 B 20 / N46B20A	<b>246-086-001-007Z</b>	23
2.5 i	141 kW	01/04→08/06		<b>246-086-001-007Z</b>	23
2.5 si	160 kW	08/06→08/08	☞ N52B25A	<b>246-086-001-007Z</b>	23
2.5 si xDrive	155 kW	08/06→08/08		<b>246-086-001-007Z</b>	23
3.0 d	150 kW	01/04→08/05			
3.0 d	160 kW	09/05→08/08			
3.0 i xDrive	170 kW	01/04→08/06			
3.0 sd	210 kW	09/06→08/08	☞ M57306D5	<b>246-086-001-007Z</b>	23
3.0 si	200 kW	09/06→08/08	☞ N52B30A	<b>246-086-001-007Z</b>	23
xDrive 18 d	100 kW	04/09→12/11		<b>246-086-001-007Z</b>	23
xDrive 18 d	105 kW	09/08→12/11			
xDrive 20 d	120 kW	09/07→08/10			
xDrive 20 d	130 kW	09/07→08/10			
xDrive 20 i	110 kW	09/08→08/11			
xDrive 25 i	160 kW	09/08→08/10			
xDrive 30 d	155 kW	09/08→08/10			
xDrive 30 d	160 kW	09/08→08/10			
xDrive 30 i	200 kW	09/08→12/11			
xDrive 35 d	210 kW	09/08→08/11			

**Screen Washer Pump**

2.0 d	110 kW	11/03→08/07		<b>246-082-008-025Z</b>	18
2.0 d	130 kW	03/07→03/09	☞ N47 D20 A	<b>246-082-008-025Z</b>	18
2.0 i	110 kW	07/05→08/08		<b>246-082-008-025Z</b>	18
2.5 i	141 kW	01/04→08/06			
3.0 d	150 kW	01/04→08/05			
3.0 d	160 kW	09/05→08/08			
3.0 i xDrive	170 kW	01/04→08/06			

**BMW - X3 (F25) 09/10→08/17****Headlight Washer Pump**

xDrive 20 d	135 kW	09/10→03/14		<b>A2C53304876Z</b>	28
xDrive 20 i	135 kW	10/11→08/17			
xDrive 28 i	180 kW	04/12→08/17			
xDrive 28 i	190 kW	01/11→10/12			
xDrive 30 d	190 kW	04/11→08/17			
xDrive 35 d	230 kW	10/11→08/17			
xDrive 35 i	225 kW	09/10→08/17			

**Screen Washer Pump**

xDrive 20 d	135 kW	09/10→03/14	☞ N47 D20 C; $f_{VI}$ 12; Plug Type ID (C16): 3	<b>246-082-008-025Z</b>	18
			☞ N47 D20 C; $f_{VI}$ 12 ; Plug Type ID (C16): 3b; Supplementary Article/Info 2 (C106): for windscreen cleaning (V201)	<b>A2C53240479Z</b>	28
xDrive 20 i	135 kW	10/11→08/17	☞ N20 B20 A	<b>A2C53240479Z</b>	28
xDrive 28 i	180 kW	04/12→08/17			
xDrive 28 i	190 kW	01/11→10/12	☞ N52 B30 A	<b>A2C53240479Z</b>	28



VDO


**BMW - X3 (F25) 09/10→08/17**

**Screen Washer Pump**

xDrive 30 d	190 kW	04/11→08/17	N57 D30 A	<b>A2C53240479Z</b>	28
xDrive 35 d	230 kW	10/11→08/17	N57 D30 B	<b>A2C53240479Z</b>	28
xDrive 35 i	225 kW	09/10→08/17	N55 B30 A;  12; Plug Type ID (C16): 3	<b>246-082-008-025Z</b>	18
			N55 B30 A;  12; Plug Type ID (C16): 3b; Supplementary Article/Info 2 (C106): for windscreen cleaning (V201)	<b>A2C53240479Z</b>	28

**BMW - X4 (F26) 05/13→03/18**

**Headlight Washer Pump**

xDrive 20 d	140 kW	04/14→03/18	B47 D20 A	<b>A2C53304876Z</b>	28
xDrive 20 i	135 kW	04/14→03/18	N20 B20 A	<b>A2C53304876Z</b>	28
xDrive 28 i	180 kW	04/14→03/18			
xDrive 30 d	190 kW	04/14→03/18	N57 D30 A	<b>A2C53304876Z</b>	28
xDrive 35 d	230 kW	04/14→03/18	N57 D30 B	<b>A2C53304876Z</b>	28
xDrive 35 i	225 kW	04/14→03/18	N55 B30 A	<b>A2C53304876Z</b>	28


**Screen Washer Pump**

xDrive 20 d	140 kW	04/14→03/18	B47 D20 A	<b>A2C53240479Z</b>	28
xDrive 20 i	135 kW	04/14→03/18	N20 B20 A	<b>A2C53240479Z</b>	28
xDrive 28 i	180 kW	04/14→03/18			
xDrive 30 d	190 kW	04/14→03/18	N57 D30 A	<b>A2C53240479Z</b>	28
xDrive 35 d	230 kW	04/14→03/18	N57 D30 B	<b>A2C53240479Z</b>	28
xDrive 35 i	225 kW	04/14→03/18	N55 B30 A	<b>A2C53240479Z</b>	28

**BMW - X5 (E53) 05/00→02/07**

**Headlight Washer Pump**

3.0 d	135 kW	05/01→12/03		<b>246-086-001-007Z</b>	23
3.0 d	155 kW	09/03→12/06			
3.0 d	160 kW	12/03→12/06	M57N306D4	<b>246-086-001-007Z</b>	23
3.0 i	170 kW	05/00→12/06	M 54 B 30 / M54306S3	<b>246-086-001-007Z</b>	23
4.4 i	210 kW	05/00→12/03		<b>246-086-001-007Z</b>	23
4.4 i	235 kW	12/03→09/06	N 62 B 44 / N62B44A	<b>246-086-001-007Z</b>	23
4.6 is	255 kW	02/02→12/03		<b>246-086-001-007Z</b>	23
4.8 is	265 kW	04/04→09/06	N62B48A	<b>246-086-001-007Z</b>	23


**Screen Washer Pump**

3.0 d	135 kW	05/01→12/03	M57 306 D1	<b>246-082-008-025Z</b>	18
3.0 d	160 kW	12/03→12/06		<b>246-082-008-025Z</b>	18
3.0 i	170 kW	05/00→12/06			
4.4 i	210 kW	05/00→12/03			
4.4 i	235 kW	12/03→09/06			
4.6 is	255 kW	02/02→12/03	M67 468 S1 / M62 B46	<b>246-082-008-025Z</b>	18
4.8 is	265 kW	04/04→09/06		<b>246-082-008-025Z</b>	18

**BMW - X5 (E70) 02/06→07/13**

**Headlight Washer Pump**

3.0 d	155 kW	02/07→09/08		<b>A2C53304876Z</b>	28
3.0 d	173 kW	02/07→09/08	M57306D3	<b>246-086-001-007Z</b>	23
				<b>A2C53304876Z</b>	28
3.0 sd	210 kW	10/07→09/08	M57N306D5	<b>246-086-001-007Z</b>	23
				<b>A2C53304876Z</b>	28
3.0 si	200 kW	02/06→09/08	N 52 B 30 / N52B30A	<b>246-086-001-007Z</b>	23
				<b>A2C53304876Z</b>	28
4.8 i xDrive	261 kW	02/07→09/08	N62B48B	<b>246-086-001-007Z</b>	23
				<b>A2C53304876Z</b>	28
M	408 kW	09/09→06/13	0	<b>246-086-001-007Z</b>	23
				<b>A2C53304876Z</b>	28
M 50 d	280 kW	08/11→06/13		<b>A2C53304876Z</b>	28
xDrive 30 d	173 kW	10/08→03/10	0	<b>246-086-001-007Z</b>	23
xDrive 30 d	180 kW	04/10→07/13		<b>A2C53304876Z</b>	28



VDO

**BMW - X5 (E70) 02/06→07/13****Headlight Washer Pump**

xDrive 30 i	172 kW	02/07→12/12		<b>A2C53304876Z</b>	28
xDrive 30 i	200 kW	09/08→03/10			
xDrive 35 d	210 kW	10/08→06/13			
xDrive 35 i	225 kW	09/10→06/13	☞ 0	<b>246-086-001-007Z</b>	23
xDrive 40 d	225 kW	09/10→06/13		<b>A2C53304876Z</b>	28
xDrive 48 i	261 kW	09/08→06/13	☞ N62B48B	<b>246-086-001-007Z</b>	23
				<b>A2C53304876Z</b>	28
xDrive 50 i	300 kW	07/09→06/13		<b>A2C53304876Z</b>	28

**Screen Washer Pump**

3.0 d	155 kW	02/07→09/08	☞ M57N2 306 D3	<b>A2C53240479Z</b>	28
3.0 d	173 kW	02/07→09/08	☞ M57 306 D3	<b>A2C53240479Z</b>	28
3.0 sd	210 kW	10/07→09/08	☞ M57N 306 D5	<b>A2C53240479Z</b>	28
3.0 si	200 kW	02/06→09/08	☞ N52 B30 / N52 B30 A	<b>A2C53240479Z</b>	28
4.8 i xDrive	261 kW	02/07→09/08	☞ N62 B48 B	<b>A2C53240479Z</b>	28
M	408 kW	09/09→06/13	☞ S63 B44 A	<b>A2C53240479Z</b>	28
M 50 d	280 kW	08/11→06/13	☞ N57 D30 C	<b>A2C53240479Z</b>	28
xDrive 30 d	173 kW	10/08→03/10	☞ N57 D30 A	<b>A2C53240479Z</b>	28
xDrive 30 d	180 kW	04/10→07/13			
xDrive 30 i	172 kW	02/07→12/12		<b>A2C53240479Z</b>	28
xDrive 30 i	200 kW	09/08→03/10	☞ N52 B30 A	<b>A2C53240479Z</b>	28
xDrive 35 d	210 kW	10/08→06/13	☞ M57N 306 D5	<b>A2C53240479Z</b>	28
xDrive 35 i	225 kW	09/10→06/13	☞ N55 B30 A	<b>A2C53240479Z</b>	28
xDrive 40 d	225 kW	09/10→06/13	☞ N57S D30 B	<b>A2C53240479Z</b>	28
xDrive 48 i	261 kW	09/08→06/13	☞ N62 B48 B	<b>A2C53240479Z</b>	28
xDrive 50 i	300 kW	07/09→06/13	☞ N63 B44 A	<b>A2C53240479Z</b>	28

**BMW - X6 (E71, E72) 06/07→07/14****Headlight Washer Pump**

ActiveHybrid	357 kW	01/09→10/11		<b>A2C53304876Z</b>	28
M	408 kW	07/08→06/14	☞ 0	<b>246-086-001-007Z</b>	23
				<b>A2C53304876Z</b>	28
M 50 d	280 kW	08/11→06/14		<b>A2C53304876Z</b>	28
xDrive 30 d	155 kW	04/10→07/14			
xDrive 30 d	173 kW	04/08→03/10	☞ 0	<b>246-086-001-007Z</b>	23
xDrive 30 d	180 kW	04/10→07/14		<b>A2C53304876Z</b>	28
xDrive 35 d	210 kW	01/08→03/10	☞ N57N306D5	<b>246-086-001-007Z</b>	23
				<b>A2C53304876Z</b>	28
xDrive 35 i	225 kW	06/07→06/14	☞ N54B30A	<b>246-086-001-007Z</b>	23
				<b>A2C53304876Z</b>	28
xDrive 35 i	235 kW	07/09→06/14		<b>A2C53304876Z</b>	28
xDrive 40 d	225 kW	07/09→06/14	☞ 0	<b>246-086-001-007Z</b>	23
xDrive 50 i	300 kW	10/07→06/14		<b>A2C53304876Z</b>	28

**Screen Washer Pump**

ActiveHybrid	357 kW	01/09→10/11	☞ N63 B44 A	<b>A2C53240479Z</b>	28
M	408 kW	07/08→06/14	☞ S63 B44 A	<b>A2C53240479Z</b>	28
M 50 d	280 kW	08/11→06/14	☞ N57 D30 C	<b>A2C53240479Z</b>	28
xDrive 30 d	155 kW	04/10→07/14	☞ N57 D30 A	<b>A2C53240479Z</b>	28
xDrive 30 d	173 kW	04/08→03/10			
xDrive 30 d	180 kW	04/10→07/14	☞ N57 D30 A / M57N2 306 D3	<b>A2C53240479Z</b>	28
xDrive 35 d	210 kW	01/08→03/10	☞ N57N 306 D5	<b>A2C53240479Z</b>	28
xDrive 35 i	225 kW	06/07→06/14	☞ N55 B30 A / N54 B30 A	<b>A2C53240479Z</b>	28
xDrive 35 i	235 kW	07/09→06/14		<b>A2C53240479Z</b>	28
xDrive 40 d	225 kW	07/09→06/14	☞ N57S D30 B	<b>A2C53240479Z</b>	28
xDrive 50 i	300 kW	10/07→06/14	☞ N63 B44 A	<b>A2C53240479Z</b>	28

**BMW - Z1 Roadster 06/88→06/91****Washer Nozzle**

2.5	125 kW	06/88→06/91	☞ 09/90 ; ☞ M 20 B 25	<b>246-080-013-003Z</b>	14
-----	--------	-------------	-----------------------	-------------------------	----





VDO


**BMW - Z3 Coupe (E36) 04/97→06/03**

**Screen Washer Pump**

2.8 i	142 kW	07/97→06/00	☰- 11/97	246-082-008-025Z	18
			☰- 07/98	246-083-002-022Z	21
3.0 i	170 kW	06/00→06/03		246-083-002-022Z	21
M	236 kW	02/98→06/01		246-082-008-025Z	18
			☰- 09/98	246-083-002-022Z	21
M	239 kW	06/01→06/03		246-083-002-022Z	21


**Washer Nozzle**

2.8 i	142 kW	07/97→06/00	☰ M 52 B 28	246-080-013-003Z	14
-------	--------	-------------	-------------	------------------	----

**BMW - Z3 Roadster (E36) 10/95→01/03**

**Screen Washer Pump**

1.8 i	85 kW	10/95→10/98		246-082-008-025Z	18
1.9 i	85 kW	01/99→01/03			
1.9 i	87 kW	07/98→01/03			
1.9 i	103 kW	10/95→03/99			
2.0 i	110 kW	04/99→01/03			
2.2 i	125 kW	08/00→01/03			
2.8 i	142 kW	04/97→06/00			
3.0 i	170 kW	06/00→01/03			
M 3.2	236 kW	03/97→06/01			
M 3.2	239 kW	06/01→01/03			


**Washer Nozzle**

1.8 i	85 kW	10/95→10/98		246-080-013-003Z	14
1.9 i	85 kW	01/99→01/03			
1.9 i	87 kW	07/98→01/03			
1.9 i	103 kW	10/95→03/99			
2.8 i	142 kW	04/97→06/00			
M 3.2	236 kW	03/97→06/01			
M 3.2	239 kW	06/01→01/03			

**BMW - Z4 Coupe (E86) 03/06→01/09**

**Headlight Washer Pump**

3.0 si	195 kW	03/06→01/09	☰ N 52 B 30 / N52B30A	246-086-001-007Z	23
M	252 kW	03/06→01/09	☰ S 54 B 32 / S54326S4	246-086-001-007Z	23


**Screen Washer Pump**

3.0 si	195 kW	03/06→01/09	☰ N52 B30 A / N52 B30	246-082-008-025Z	18
M	252 kW	03/06→01/09	☰ S54 326 S4 / S54 B32	246-082-008-025Z	18

**BMW - Z4 Roadster (E85) 02/03→12/09**

**Headlight Washer Pump**

2.0 i	110 kW	03/05→02/09	☰ N 46 B 20 / N46B20A	246-086-001-007Z	23
2.2 i	125 kW	10/03→10/05		246-086-001-007Z	23
2.5 i	130 kW	09/05→02/09	☰ N52B25A	246-086-001-007Z	23
2.5 i	141 kW	02/03→12/05		246-086-001-007Z	23
2.5 si	160 kW	09/05→02/09	☰ N52B25A	246-086-001-007Z	23
3.0 i	170 kW	02/03→10/05		246-086-001-007Z	23
3.0 si	195 kW	01/06→12/08	☰ N 52 B 30 / N52B30A	246-086-001-007Z	23
M	252 kW	03/06→02/09	☰ S 54 B 32 / S54326S4	246-086-001-007Z	23


**Screen Washer Pump**

2.0 i	110 kW	03/05→02/09		246-082-008-025Z	18
2.2 i	125 kW	10/03→10/05			
2.5 i	130 kW	09/05→02/09	☰ N52 B25 A	246-082-008-025Z	18
2.5 i	141 kW	02/03→12/05		246-082-008-025Z	18
2.5 si	160 kW	09/05→02/09	☰ N52 B25 A	246-082-008-025Z	18
3.0 i	170 kW	02/03→10/05		246-082-008-025Z	18
3.0 si	195 kW	01/06→12/08	☰ N52 B30 A / N52 B30	246-082-008-025Z	18
M	252 kW	03/06→02/09	☰ S54 326 S4 / S54 B32	246-082-008-025Z	18



VDO

**BMW - Z4 Roadster (E89) 02/09→08/16****Headlight Washer Pump**

sDrive 20 i	135 kW	09/11→08/16		<b>A2C53304876Z</b>	28
sDrive 23 i	150 kW	03/09→08/11			
sDrive 28 i	180 kW	09/11→08/16			
sDrive 30 i	190 kW	02/09→08/11			
sDrive 35 i	225 kW	02/09→08/16			
sDrive 35 is	250 kW	03/10→08/16			

**Screen Washer Pump**

sDrive 20 i	135 kW	09/11→08/16	N20 B20 A	<b>A2C53240479Z</b>	28
sDrive 23 i	150 kW	03/09→08/11	N52 B25 A	<b>A2C53240479Z</b>	28
sDrive 28 i	180 kW	09/11→08/16	N20 B20 A	<b>A2C53240479Z</b>	28
sDrive 30 i	190 kW	02/09→08/11	N52 B30 A	<b>A2C53240479Z</b>	28
sDrive 35 i	225 kW	02/09→08/16	N54 B30 A	<b>A2C53240479Z</b>	28
sDrive 35 is	250 kW	03/10→08/16			

**Washer Nozzle**

sDrive 18 i	115 kW	04/13→08/16		<b>A2C5301168580</b>	26
sDrive 20 i	120 kW	09/11→08/16			
sDrive 20 i	135 kW	09/11→08/16			
sDrive 23 i	150 kW	03/09→08/11			
sDrive 28 i	180 kW	09/11→08/16			
sDrive 30 i	190 kW	02/09→08/11			
sDrive 35 i	225 kW	02/09→08/16			
sDrive 35 is	250 kW	03/10→08/16			

**BMW - Z8 Roadster (E52) 06/00→06/03****Screen Washer Pump**

4.9	294 kW	06/00→06/03		<b>246-082-008-025Z</b>	18
-----	--------	-------------	--	-------------------------	----

**CHEVROLET - AVEO Saloon (T300) 03/11→****Screen Washer Pump**

1.2	51 kW	03/11→		<b>A2C53240114Z</b>	27
1.2	63 kW	03/11→			
1.3 D	55 kW	07/11→			
1.3 D	70 kW	07/11→			
1.4	74 kW	07/11→			
1.6	85 kW	03/11→			

**CHEVROLET - CRUZE (J300) 05/09→****Screen Washer Pump**

1.6	80 kW	05/09→		<b>A2C53240114Z</b>	27
1.6	83 kW	05/09→			
1.6	91 kW	05/09→			
1.7 D	96 kW	01/12→			
1.8	103 kW	11/09→12/13			
1.8	104 kW	05/09→			
1.8 LPG	104 kW	06/11→			
2.0 CDI	92 kW	05/09→05/11			
2.0 CDI	110 kW	05/09→			
2.0 CDI	120 kW	08/10→			

**CHEVROLET - CRUZE Hatchback (J305) 12/10→****Screen Washer Pump**

1.4	74 kW	07/13→		<b>A2C5324011780</b>	28
1.4	103 kW	06/12→			
1.6	80 kW	01/12→	Pump Type (C110): Mono Pump (V209)	<b>A2C53240114Z</b>	27
			Pump Type (C110): Dual Pump (V210)	<b>A2C5324011780</b>	28
1.6	86 kW	12/12→		<b>A2C5324011780</b>	28
1.6	91 kW	06/11→	Pump Type (C110): Mono Pump (V209)	<b>A2C53240114Z</b>	27
1.7 D	96 kW	01/12→	Pump Type (C110): Dual Pump (V210)	<b>A2C5324011780</b>	28
1.7 TD	81 kW	08/13→		<b>A2C5324011780</b>	28
1.8	103 kW	10/11→			



VDO


**CHEVROLET - CRUZE Hatchback (J305) 12/10→**

**Screen Washer Pump**

1.8	104 kW	06/11→	Pump Type (C110): Mono Pump (V209)	<b>A2C53240114Z</b>	27
			Pump Type (C110): Dual Pump (V210)	<b>A2C5324011780</b>	28
1.8 LPG	104 kW	06/11→		<b>A2C5324011780</b>	28
2.0 CDI	120 kW	06/11→	Pump Type (C110): Mono Pump (V209)	<b>A2C53240114Z</b>	27
			Pump Type (C110): Dual Pump (V210)	<b>A2C5324011780</b>	28

**CHEVROLET - CRUZE Station Wagon (J308) 08/12→**

**Screen Washer Pump**

1.4	74 kW	07/13→		<b>A2C5324011780</b>	28
1.4	103 kW	08/12→			
1.6	86 kW	12/12→			
1.6	91 kW	08/12→			
1.7 TD	81 kW	11/13→			
1.7 TD	96 kW	08/12→			
1.8	104 kW	08/12→			
2.0 TD	120 kW	08/12→			

**CHEVROLET - MALIBU (V300) 01/12→**

**Screen Washer Pump**

2.0 D	118 kW	04/12→		<b>A2C53240114Z</b>	27
2.4	123 kW	01/12→			

**CHEVROLET - ORLANDO (J309) 12/10→**

**Screen Washer Pump**

1.4	103 kW	06/12→		<b>A2C5324011780</b>	28
1.8	104 kW	02/11→	Pump Type (C110): Mono Pump (V209)	<b>A2C53240114Z</b>	27
1.8 LPG	104 kW	06/11→	Pump Type (C110): Dual Pump (V210)	<b>A2C5324011780</b>	28
2.0 D	96 kW	02/11→			
2.0 D	120 kW	02/11→			
2.0 LPG	103 kW	02/12→		<b>A2C5324011780</b>	28

**CHEVROLET - TRAX 12/12→**

**Screen Washer Pump**

1.4	103 kW	12/12→		<b>A2C5324011780</b>	28
1.4 AWD	103 kW	12/12→			
1.4 LPG	103 kW	04/13→			
1.6	85 kW	12/12→			
1.7 TD	96 kW	12/12→			
1.7 TD AWD	96 kW	12/12→			
1.8	103 kW	03/13→			

**CHEVROLET - VOLT 04/11→**

**Screen Washer Pump**

EV 150	111 kW	11/11→		<b>A2C53240114Z</b>	27
--------	--------	--------	--	---------------------	----

**CITROËN - AX (ZA-) 07/86→12/98**

**Screen Washer Pump**

1.3 Sport	70 kW	04/87→12/88		<b>X10-729-002-007</b>	30
1.4 GTi	66 kW	08/91→12/96			
1.4 GTi	69 kW	06/91→12/96			
1.4 GTi	74 kW	06/91→12/92			
10	33 kW	07/86→12/98			
10	37 kW	02/87→12/98			
10 E	30 kW	12/86→12/88			
11	40 kW	12/86→04/94			
11	44 kW	09/86→12/97			
11 Cat (ZA)	40 kW	09/88→12/89			
14	44 kW	12/86→12/88			
14	49 kW	06/88→12/89			
14	62 kW	01/88→12/92			
14 (ZA)	55 kW	04/87→04/97			

→

**CITROËN - AX (ZA-) 07/86→12/98****Screen Washer Pump**

14 4x4	55 kW	08/91→12/96			
14 D	37 kW	08/91→12/97			X10-729-002-007 30
14 D	38 kW	09/88→06/92			
15 D	40 kW	08/94→12/97			
15 D	43 kW	08/94→12/97			

**CITROËN - BERLINGO / BERLINGO FIRST Box (M\_) 07/96→12/11****Screen Washer Pump**

1.1 i (MAHDZ, MBHDZ, MBHFX)	44 kW	07/96→03/08			X10-729-002-007 30
1.4 i (MBKFX, MBKFW)	55 kW	07/96→12/11			
1.8 D (MBA9A, MCA9A)	43 kW	07/96→10/02			
1.9 D (MBDJY)	51 kW	07/96→12/03			
1.9 D 70 (MBWJZ, MCWJZ)	51 kW	04/99→12/11			
1.9 D 70 4WD (MBWJZ, MCWJZ)	51 kW	07/98→03/06			
2.0 HDI 90 (MBRHY, MCRHY)	66 kW	12/99→12/11			

**CITROËN - C3 I (FC\_, FN\_) 02/02→****Screen Washer Pump**

1.1 i	44 kW	02/02→	HFX (TU1JP)	A2C53030301Z	27
1.4 16V	65 kW	12/03→	KFU (ET3J4)	A2C53030301Z	27
1.4 16V HDi	66 kW	02/02→	8HY (DV4TED4)	A2C53030301Z	27
1.4 HDi	50 kW	02/02→	8HX (DV4TD)	A2C53030301Z	27
1.4 i	54 kW	02/02→	KFU (TU3JP)	A2C53030301Z	27
1.4 i Bivalent	54 kW	02/02→			
1.6 16V	80 kW	02/02→	NFU (TU5JP4)	A2C53030301Z	27
1.6 16V HDi	66 kW	10/05→	9HX (DV6ATED4)	A2C53030301Z	27
1.6 16V HDi	80 kW	09/05→	9HZ (DV6TED4)	A2C53030301Z	27

**CITROËN - C3 II (SC\_) 11/09→****Screen Washer Pump**

1.1	44 kW	11/09→	HFX (TU1JP)	A2C53030301Z	27
1.4	54 kW	11/09→	KFT (TU3A) / KFU (TU3A)	A2C53030301Z	27
1.4 HDi 70	50 kW	11/09→	8HZ (DV4TD)	A2C53030301Z	27
1.4 VTi 95	70 kW	11/09→	8FP (EP3)	A2C53030301Z	27
1.6 HDi	68 kW	11/09→	9HP (DV6DTED)	A2C53030301Z	27
1.6 HDi 110	82 kW	11/09→	9HR (DV6C)	A2C53030301Z	27
1.6 HDi 90	66 kW	11/09→	9HX (DV6ATED4)	A2C53030301Z	27
1.6 VTi 120	88 kW	11/09→	5FS (EP6C)	A2C53030301Z	27

**CITROËN - C4 I (LC\_) 11/04→12/13****Screen Washer Pump**

1.4 16V	65 kW	11/04→07/11	KFU (ET3J4)	A2C53030301Z	27
1.6 16V	80 kW	11/04→07/11	NFU (TU5JP4)	A2C53030301Z	27
1.6 16V Bio-Flex	80 kW	09/07→07/08			
1.6 HDi	66 kW	11/04→07/11	9HX (DV6ATED4)	A2C53030301Z	27
1.6 HDi	80 kW	11/04→07/11	9HY (DV6TED4) / 9HZ-DV6TED4 / DV6TED4	A2C53030301Z	27
1.6 THP 140	103 kW	07/08→07/11	5FT (EP6DT)	A2C53030301Z	27
1.6 THP 150	110 kW	07/08→07/11	5FX (EP6DT)	A2C53030301Z	27
1.6 VTi 120	88 kW	07/08→07/11	5FW (EP6)	A2C53030301Z	27
2.0 16V	100 kW	11/04→07/07	RFN (EW10J4)	A2C53030301Z	27
2.0 16V	103 kW	11/04→07/11	EW10A / RFJ-EW10A	A2C53030301Z	27
2.0 16V	130 kW	11/04→07/08	EW10J4S / RFK (EW10J4S)	A2C53030301Z	27
2.0 HDi	100 kW	11/04→07/11	DW10BTED4 / RHR (DW10BTED4)	A2C53030301Z	27
2.0 HDi	103 kW	07/08→07/11	RHF (DW10BTED4)	A2C53030301Z	27



VDO


**CITROËN - C4 II (B7) 02/09→**

**Screen Washer Pump**

1.4 VTi 95	70 kW	11/09→	8FP (EP3)	A2C53030301Z	27
1.6 HDi 110	82 kW	11/09→	9HR (DV6C)	A2C53030301Z	27
1.6 HDi 115	84 kW	07/12→			
1.6 HDi 90	68 kW	11/09→	9HP (DV6DTEd)	A2C53030301Z	27
1.6 THP 155	115 kW	11/09→	5FV (EP6CDT)	A2C53030301Z	27
1.6 VTi 120	88 kW	11/09→	5FS (EP6C)	A2C53030301Z	27
1.6 VTi 120 LPG	88 kW	09/11→			
2.0 HDi / BlueHDi 150	110 kW	11/09→	RHE (DW10CTED4)	A2C53030301Z	27

**CITROËN - C4 Grand Picasso I (UA\_) 10/06→12/13**

**Screen Washer Pump**

1.6 16V	103 kW	07/08→12/10	5FT (EP6DT)	A2C53030301Z	27
1.6 16V	110 kW	10/08→08/13	5FX (EP6DT)	A2C53030301Z	27
1.6 HDi	80 kW	10/06→06/11	9HY (DV6TED4) / 9HZ-DV6TED4	A2C53030301Z	27
			9HZ (DV6TED4) / 9HY (DV6TED4)	A2C53030301Z	27
1.6 HDi 110	82 kW	09/10→08/13	9HL (DV6C) / 9HR (DV6C)	A2C53030301Z	27
1.6 THP 155	115 kW	09/10→08/13	5FV (EP6CDT)	A2C53030301Z	27
1.6 VTi 120	88 kW	07/08→08/13	5FW (EP6)	A2C53030301Z	27
1.8 i 16V	92 kW	10/06→12/10	6FY-EW7A	A2C53030301Z	27
			6FY (EW7A)	A2C53030301Z	27
2.0 HDi 138	100 kW	10/06→12/13	RHJ-DW10BTED4 / RHR (DW10BTED4)	A2C53030301Z	27
			RHJ (DW10BTED4) / RHR (DW10BTED4)	A2C53030301Z	27
2.0 HDi 150	110 kW	07/09→08/13		A2C53030301Z	27
			RHE (DW10CTED4)	A2C53030301Z	27
2.0 HDi 165	120 kW	09/10→08/13	RHH (DW10CTED4)	A2C53030301Z	27
2.0 i 16V	103 kW	10/06→08/13	RFJ-EW10A	A2C53030301Z	27
			RFJ (EW10A)	A2C53030301Z	27
2.0 i 16V	105 kW	01/10→08/13	RFJ (EW10A)	A2C53030301Z	27

**CITROËN - C4 Grand Picasso II 09/13→**

**Screen Washer Pump**

1.6 HDi / BlueHDi 115	85 kW	09/13→		A2C53030301Z	27
1.6 HDi 90	68 kW	09/13→	9HP (DV6DTEd)	A2C53030301Z	27
1.6 THP 155	115 kW	09/13→	5FV (EP6CDT)	A2C53030301Z	27
1.6 VTi 120	88 kW	09/13→	5FS (EP6C)	A2C53030301Z	27
2.0 BlueHDi 150	110 kW	09/13→		A2C53030301Z	27

**CITROËN - C4 Picasso I MPV (UD\_) 10/06→12/15**

**Screen Washer Pump**

1.6 16V	110 kW	07/08→08/13	5FX (EP6DT)	A2C53030301Z	27
1.6 HDi	80 kW	02/07→08/13	9HY (DV6TED4) / 9HZ-DV6TED4	A2C53030301Z	27
1.6 HDi 110	82 kW	09/10→08/13	9HR (DV6C)	A2C53030301Z	27
1.6 THP 140	103 kW	07/08→08/13	5FT (EP6DT)	A2C53030301Z	27
1.6 THP 155	115 kW	09/10→08/13	5FV (EP6CDT)	A2C53030301Z	27
1.6 VTi 120	88 kW	07/08→08/13	5FW (EP6)	A2C53030301Z	27
1.8 Bifuel	92 kW	01/09→10/12	6FY (EW7A)	A2C53030301Z	27
1.8 i 16V	92 kW	02/07→12/11	6FY-EW7A	A2C53030301Z	27
2.0 HDi 138	100 kW	10/06→08/13	RHJ-DW10BTED4 / RHR (DW10BTED4)	A2C53030301Z	27
2.0 HDi 150	110 kW	07/09→08/13		A2C53030301Z	27
2.0 HDi 165	120 kW	09/10→08/13	RHH (DW10CTED4)	A2C53030301Z	27
2.0 i 16V	103 kW	09/07→08/13	RFJ-EW10A	A2C53030301Z	27

**CITROËN - C4 Picasso II 01/13→**

**Screen Washer Pump**

1.6 HDi / BlueHDi 115	85 kW	02/13→	9HP (DV6DTEd)	A2C53030301Z	27
1.6 HDi 90	68 kW	02/13→			
1.6 THP 155	115 kW	02/13→	5FV (EP6CDT)	A2C53030301Z	27
1.6 VTi 120	88 kW	02/13→	5FS (EP6C)	A2C53030301Z	27
2.0 BlueHDi 150	110 kW	09/13→		A2C53030301Z	27



VDO

**CITROËN - C5 I (DC\_) 03/01→03/05****Screen Washer Pump**

1.8 16V (DC6FZB, DC6FZE)	85 kW	03/01→08/04	6FZ (EW7J4)	A2C53030301Z	27
2.0 16V (DCRFNC, DCRFNF)	100 kW	03/01→08/04	RFN (EW10J4)	A2C53030301Z	27
2.0 16V HPi (DCRLZB)	103 kW	03/01→08/04	RLZ (EW10D)	A2C53030301Z	27
2.0 HDi	79 kW	03/01→08/04	RHS (DW10ATED) / RHZ (DW10ATED)	A2C53030301Z	27
2.0 HDi (DCRHYP)	66 kW	03/01→08/04	RHY (DW10TD)	A2C53030301Z	27
2.0 HDi (DCRHZB, DCRHZE)	80 kW	03/01→08/04	RHZ (DW10ATED)	A2C53030301Z	27
2.2 HDi (DC4HXB, DC4HXE)	98 kW	03/01→08/04	4HX (DW12TED4/FAP)	A2C53030301Z	27
3.0 V6 (DCXFXC, DCXFXF)	152 kW	03/01→08/04	XFJ (ES9J4S)	A2C53030301Z	27

**CITROËN - C5 II (RC\_) 08/04→****Screen Washer Pump**

1.6 HDi (RC8HZB)	80 kW	09/04→	DV6TED4	A2C53030301Z	27
1.8 16V	92 kW	09/05→	6FY-EW7A	A2C53030301Z	27
1.8 16V (RC6FZB)	85 kW	09/04→	6FZ (EW7J4)	A2C53030301Z	27
2.0 16V (RCRFJB, RCRFJC)	103 kW	09/04→	EW10A / RFJ-EW10A	A2C53030301Z	27
2.0 HDi (RCRHRH)	100 kW	09/04→	DW10BTED4	A2C53030301Z	27
2.2 HDi	125 kW	04/06→	4HT (DW12BTED4)	A2C53030301Z	27
2.2 HDi (RC4HXE)	98 kW	09/04→	4HX (DW12TED4/FAP)	A2C53030301Z	27
3.0 V6 (RCXFUF)	152 kW	09/04→	XFV (ES9A) / XFJ (ES9J4S)	A2C53030301Z	27

**CITROËN - C5 III (RD\_) 02/08→****Screen Washer Pump**

1.6 HDi 110	80 kW	02/08→	DV6TED4	A2C53030219Z	26
			9HZ (DV6TED4)	A2C53030301Z	27
1.6 HDi 110	82 kW	07/10→		A2C53030219Z	26
			9HR (DV6C)	A2C53030301Z	27
1.6 HDi 115	84 kW	01/12→	9HR (DV6C)	A2C53030301Z	27
1.6 THP 150	110 kW	07/10→	5FN (EP6CDT)	A2C53030301Z	27
1.6 THP 155	115 kW	04/09→		A2C53030219Z	26
			5FV (EP6CDT)	A2C53030301Z	27
1.6 VTi 120	88 kW	07/10→		A2C53030219Z	26
			5FS (EP6C)	A2C53030301Z	27
1.8 16V	92 kW	02/08→	6FY-EW7A	A2C53030219Z	26
			6FY (EW7A)	A2C53030301Z	27
2.0 16V	103 kW	02/08→	EW10A / RFJ-EW10A	A2C53030219Z	26
			RFJ (EW10A)	A2C53030301Z	27
2.0 16V BioFlex	103 kW	02/08→	RFJ-EW10A	A2C53030219Z	26
			RFJ (EW10A)	A2C53030301Z	27
2.0 HDi	100 kW	02/08→	DW10BTED4	A2C53030219Z	26
			RHF (DW10BTED4) / RHR (DW10BTED4)	A2C53030301Z	27
2.0 HDi 140	103 kW	04/09→		A2C53030219Z	26
			RHF (DW10BTED4)	A2C53030301Z	27
2.0 HDi 165	120 kW	04/09→		A2C53030219Z	26
			RHH (DW10CTED4)	A2C53030301Z	27
2.2 HDi	125 kW	02/08→	4HT (DW12BTED4); Pump Type (C110): Mono Pump (V209)	A2C53030219Z	26
			4HT (DW12BTED4); Pump Type (C110): Dual Pump (V210)	A2C53030301Z	27
2.2 HDi 200	150 kW	07/10→		A2C53030219Z	26
			4HL (DW12C)	A2C53030301Z	27
2.7 HDi	150 kW	02/08→	DT17ED4; Pump Type (C110): Mono Pump (V209)	A2C53030219Z	26
			DT17ED4; Pump Type (C110): Dual Pump (V210)	A2C53030301Z	27
3.0 HDi 240	177 kW	04/09→	DT20C; Pump Type (C110): Mono Pump (V209)	A2C53030219Z	26
			DT20C; Pump Type (C110): Dual Pump (V210)	A2C53030301Z	27
3.0 V6	155 kW	02/08→	XFU (ES9A); Pump Type (C110): Mono Pump (V209)	A2C53030219Z	26
			XFU (ES9A); Pump Type (C110): Dual Pump (V210)	A2C53030301Z	27



VDO


**CITROËN - C5 III Break (RW\_) 02/08→**

**Screen Washer Pump**

1.6 HDi 110	80 kW	02/08→	9HZ-DV6TED4 / DV6TED4	A2C53030219Z	26
			9HZ (DV6TED4)	A2C53030301Z	27
1.6 HDi 110	82 kW	07/10→		A2C53030219Z	26
			9HR (DV6C)	A2C53030301Z	27
1.6 HDi 115	84 kW	01/12→	9HR (DV6C)	A2C53030301Z	27
1.6 THP 150	110 kW	04/09→	5FN (EP6CDT)	A2C53030301Z	27
1.6 THP 155	115 kW	04/09→		A2C53030219Z	26
			5FV (EP6DT)	A2C53030301Z	27
1.6 VTI 120	88 kW	07/10→		A2C53030219Z	26
			5FS (EP6C)	A2C53030301Z	27
1.8 16V	92 kW	02/08→	6FY-EW7A	A2C53030219Z	26
			6FY (EW7A)	A2C53030301Z	27
2.0 16V	103 kW	02/08→	EW10A / RFJ-EW10A	A2C53030219Z	26
			RFJ (EW10A)	A2C53030301Z	27
2.0 16V BioFlex	103 kW	02/08→		A2C53030219Z	26
			RFJ (EW10A)	A2C53030301Z	27
2.0 HDi	100 kW	02/08→	DW10BTED4 / RHR (DW10BTED4)	A2C53030219Z	26
			RHR (DW10BTED4)	A2C53030301Z	27
2.0 HDi 140	103 kW	04/09→		A2C53030219Z	26
			RHF (DW10BTED4)	A2C53030301Z	27
2.0 HDi 150 / BlueHDi 150	110 kW	04/09→	RHE (DW10CTED4)	A2C53030301Z	27
2.0 HDi 165	120 kW	04/09→		A2C53030219Z	26
			RHH (DW10CTED4)	A2C53030301Z	27
2.2 HDi	125 kW	02/08→	4HT (DW12BTED4); Pump Type (C110): Mono Pump (V209)	A2C53030219Z	26
			4HT (DW12BTED4); Pump Type (C110): Dual Pump (V210)	A2C53030301Z	27
2.2 HDi 165	120 kW	02/08→	4HP (DW12BTED4)	A2C53030301Z	27
2.2 HDi 200	150 kW	07/10→		A2C53030219Z	26
			4HL (DW12C)	A2C53030301Z	27
2.7 HDi	150 kW	02/08→	DT17ED4 / UHZ (DT17BTED4)	A2C53030219Z	26
			UHZ (DT17BTED4) / DT17ED4	A2C53030301Z	27
3.0 HDi 240	177 kW	04/09→	DT20C; Pump Type (C110): Mono Pump (V209)	A2C53030219Z	26
			DT20C; Pump Type (C110): Dual Pump (V210)	A2C53030301Z	27
3.0 V6	155 kW	02/08→	XFU (ES9A); Pump Type (C110): Mono Pump (V209)	A2C53030219Z	26
			XFU (ES9A); Pump Type (C110): Dual Pump (V210)	A2C53030301Z	27

**CITROËN - C6 (TD\_) 09/05→12/12**

**Screen Washer Pump**

2.2 HDi	125 kW	06/06→12/12	4HT (DW12BTED4)	A2C53030219Z	26
2.7 HDi	150 kW	09/05→12/11	DT17ED4 / UHZ (DT17BTED4)	A2C53030219Z	26
3.0 HDi	177 kW	04/09→12/12	DT20C	A2C53030219Z	26
3.0 V6	155 kW	09/05→12/12	ES9J4S / XFU (ES9A)	A2C53030219Z	26

**CITROËN - C8 (EA\_, EB\_) 06/02→**

**Screen Washer Pump**

2.0	100 kW	07/02→	RFN (EW10J4)	A2C53030301Z	27
2.0 16V	103 kW	09/05→	RFJ-EW10A	A2C53030301Z	27
2.0 HDi	79 kW	07/02→	RHM (DW10ATED4) / RHT (DW10ATED4) / RHW (DW10ATED4)	A2C53030301Z	27
2.0 HDi	88 kW	07/06→	RHK (DW10UTED4)	A2C53030301Z	27
2.0 HDi 135	100 kW	03/06→	RHR (DW10BTED4)	A2C53030301Z	27
2.0 HDi 165	120 kW	03/06→	RHE (DW10CTED4) / RHH (DW10CTED4)	A2C53030301Z	27
2.2	116 kW	07/02→	3FZ (EW12J4)	A2C53030301Z	27
2.2 HDi	94 kW	07/02→	4HW (DW12TED4)	A2C53030301Z	27
2.2 HDi	125 kW	06/06→	4HT (DW12BTED4)	A2C53030301Z	27
3.0 V6	150 kW	07/02→	XFX (ES9J4S)	A2C53030301Z	27



VDO

**CITROËN - DS5 09/11→07/15****Screen Washer Pump**

1.6 HDi	85 kW	11/13→07/15		<b>A2C53030301Z</b>	27
1.6 HDi 110	82 kW	11/11→07/15	9HR (DV6C)	<b>A2C53030301Z</b>	27
1.6 HDi 115	84 kW	06/12→07/15		<b>A2C53030301Z</b>	27
1.6 THP 155	115 kW	11/11→07/15	5FV (EP6CDT)	<b>A2C53030301Z</b>	27
1.6 THP 200	147 kW	11/11→07/15	5FU (EP6DTX)	<b>A2C53030301Z</b>	27
2.0 BlueHDi 180	133 kW	08/13→07/15		<b>A2C53030301Z</b>	27
2.0 HDi 135	100 kW	11/11→07/15			
2.0 HDi 165	120 kW	11/11→07/15	RHH (DW10CTED4)	<b>A2C53030301Z</b>	27
2.0 HDi 165 Hybrid4 4x4	120 kW	12/11→07/15	RHC (DW10CTED4)	<b>A2C53030301Z</b>	27
2.0 HDi 200 Hybrid4 All- wheel Drive	147 kW	12/11→07/15		<b>A2C53030301Z</b>	27

**CITROËN - JUMPY (J6U) 06/94→12/06****Screen Washer Pump**

1.6	58 kW	10/95→08/00		<b>X10-729-002-007</b>	30
1.9 D	51 kW	10/95→08/98			
1.9 D 70	51 kW	04/98→11/03			
1.9 TD	66 kW	10/95→08/00			
1.9 TD	68 kW	04/96→11/03			
2.0	100 kW	04/00→12/06			
2.0 HDi 110	80 kW	03/00→10/06			
2.0 HDi 95	69 kW	10/99→10/06			
2.0 i 16V	102 kW	03/00→10/06			

**CITROËN - JUMPY (VF7) 01/07→****Screen Washer Pump**

1.6 HDi 90 16V	66 kW	01/07→	9HU (DV6UTED4)	<b>A2C53030301Z</b>	27
2.0 HDi 120	88 kW	01/07→	RHK (DW10UTED4)	<b>A2C53030301Z</b>	27
2.0 HDi 140	100 kW	01/07→	RHR (DW10BTED4)	<b>A2C53030301Z</b>	27
2.0 HDi 165	120 kW	07/10→	RHH (DW10CTED4)	<b>A2C53030301Z</b>	27
2.0 i	103 kW	01/07→	RFH (EW10A)	<b>A2C53030301Z</b>	27

**CITROËN - JUMPY Box (BS\_, BT\_, BY\_, BZ\_) 06/94→10/06****Screen Washer Pump**

1.6 i	58 kW	10/95→08/00		<b>X10-729-002-007</b>	30
1.9 D 70	51 kW	04/98→10/06			
1.9 TD	66 kW	10/95→08/00			
2.0 HDi 95	69 kW	10/99→10/06			
2.0 i 16V	102 kW	03/00→10/06			

**CITROËN - JUMPY Platform/Chassis (BU\_, BV\_, BW\_, BX\_) 10/99→10/06****Screen Washer Pump**

1.9 TD	68 kW	10/99→10/06		<b>X10-729-002-007</b>	30
2.0 HDi 95	69 kW	10/99→10/06			

**CITROËN - XANTIA (X1\_, X2\_) 03/93→04/03****Screen Washer Pump**

1.6 i	65 kW	03/93→03/01		<b>X10-729-002-007</b>	30
1.8 i	66 kW	04/97→04/03			
1.8 i	74 kW	03/93→01/98			
1.8 i 16V	81 kW	06/95→12/01			
1.9 D	50 kW	06/94→01/98			
1.9 D	51 kW	06/94→01/98			
1.9 SD	55 kW	02/96→04/03			
1.9 Turbo D	66 kW	05/93→04/03			
2.0 HDi 109	80 kW	02/99→04/03			
2.0 HDi 90	66 kW	03/99→04/03			
2.0 i	89 kW	03/93→04/03			
2.0 i 16V	97 kW	06/95→04/03			
2.0 i 16V	110 kW	06/94→01/98			

→





VDO

**CITROËN - XANTIA (X1\_, X2\_) 03/93→04/03****Screen Washer Pump**

2.0 i 16V	112 kW	03/93→01/98	<b>X10-729-002-007</b>	30
2.0 Turbo	108 kW	06/95→04/03		
2.1 Turbo D 12V	80 kW	06/95→02/99		
3.0 i 24V	140 kW	01/97→04/03		

**CITROËN - XANTIA Break (X1\_, X2\_) 06/95→04/03****Screen Washer Pump**

1.8 i	66 kW	04/97→04/03	<b>X10-729-002-007</b>	30
1.8 i	74 kW	06/95→01/98		
1.8 i 16V	81 kW	06/95→04/03		
1.9 SD	55 kW	04/97→04/03		
1.9 Turbo D	66 kW	06/95→04/03		
2.0 HDI 109	80 kW	02/99→04/03		
2.0 HDI 90	66 kW	03/99→04/03		
2.0 i	89 kW	06/95→04/03		
2.0 i 16V	97 kW	06/95→04/03		
2.0 Turbo	108 kW	06/95→04/03		
2.1 Turbo D 12V	80 kW	06/96→02/99		
3.0 V6	140 kW	01/98→04/03		

**CITROËN - XM (Y3) 05/89→10/94****Screen Washer Pump**

2.0	84 kW	05/89→04/94	<b>X10-729-002-007</b>	30
2.0 i	79 kW	05/89→04/94		
2.0 i	89 kW	05/89→06/94		
2.0 i Turbo	104 kW	09/92→06/94		
2.1 D 12V	60 kW	05/89→06/94		
2.1 TD 12V	80 kW	05/89→06/94		
3.0 V6	123 kW	05/89→06/94		
3.0 V6 24V	147 kW	07/90→06/94		

**CITROËN - XM (Y4) 05/94→10/00****Screen Washer Pump**

2.0 i 16V	97 kW	05/94→10/00	<b>X10-729-002-007</b>	30
2.0 Turbo	108 kW	05/94→10/00		
2.1 TD 12V	80 kW	05/94→10/00		
2.5 TD	95 kW	05/94→10/00		
3.0 V6	123 kW	05/94→10/00		
3.0 V6	140 kW	04/97→10/00		
3.0 V6 24V	147 kW	05/94→10/00		

**CITROËN - XM Break (Y3) 05/89→07/94****Screen Washer Pump**

2.0 i	89 kW	11/91→04/94	<b>X10-729-002-007</b>	30
2.0 i (Y3A)	79 kW	11/91→04/94		
2.0 Turbo	104 kW	09/92→04/94		
2.1 D 12V	60 kW	11/91→04/94		
2.1 TD 12V	80 kW	11/91→04/94		
3.0 V6	123 kW	11/91→04/94		

**CITROËN - XM Break (Y4) 05/94→10/00****Screen Washer Pump**

2.0 i 16V	97 kW	05/94→10/00	<b>X10-729-002-007</b>	30
2.0 Turbo	108 kW	05/94→10/00		
2.1 D12	60 kW	07/94→06/96		
2.1 TD 12V	80 kW	05/94→10/00		
2.5 TD	95 kW	05/94→10/00		
3.0 V6	123 kW	05/94→10/00		
3.0 V6	140 kW	04/97→10/00		

**CITROËN - XSARA PICASSO (N68) 12/99→****Screen Washer Pump**

1.6	65 kW	12/99→	NFZ (TU5JP)	<b>A2C53030301Z</b>	27
-----	-------	--------	-------------	---------------------	----

**CITROËN - XSARA PICASSO (N68) 12/99→****Screen Washer Pump**

1.6	67 kW	06/02→		<b>A2C53030301Z</b>	27
1.6	70 kW	12/99→	NFV (TU5JP)	<b>A2C53030301Z</b>	27
1.6 16V	80 kW	09/05→	NFU (TU5JP4)	<b>A2C53030301Z</b>	27
1.6 HDi	66 kW	09/05→	9HX (DV6ATED4)	<b>A2C53030301Z</b>	27
1.6 HDi	80 kW	05/04→	DV6TED4	<b>A2C53030301Z</b>	27
1.8 16V	85 kW	02/00→	6FZ (EW7J4) / LFY (XU7JP4)	<b>A2C53030301Z</b>	27
2.0 16V	100 kW	01/03→	RFN (EW10J4)	<b>A2C53030301Z</b>	27
2.0 HDi	66 kW	12/99→	RHY (DW10TD)	<b>A2C53030301Z</b>	27

**CITROËN - ZX (N2) 03/91→07/99****Screen Washer Pump**

1.1	44 kW	03/91→06/97		<b>X10-729-002-007</b>	30
1.4	55 kW	03/91→06/97			
1.4 i	55 kW	03/91→06/97			
1.6 i	65 kW	03/91→06/97			
1.8 D	44 kW	06/93→06/97			
1.8 i	74 kW	07/92→06/97			
1.8 i 16V	81 kW	01/96→06/97			
1.9 D	47 kW	03/91→06/97			
1.9 D	50 kW	07/93→06/97			
1.9 i	88 kW	03/91→06/97			
1.9 TD	66 kW	07/92→06/97			
2.0 i	89 kW	07/92→06/97			
2.0 i 16V	110 kW	06/94→06/97			
2.0 i 16V	112 kW	07/92→10/94			
2.0 i 16V	120 kW	05/96→06/97			

**FIAT - BRAVA (182\_) 10/95→06/03****Screen Washer Pump**

1.2 16V 80	59 kW	10/00→10/01		<b>246-083-001-004Z</b>	19
1.2 16V 80	60 kW	12/98→12/02			
1.4 (182.BG)	55 kW	10/95→10/01			
1.4 12 V (182.BA)	59 kW	10/95→08/98			
1.6 16V (182.BB)	76 kW	02/96→10/01			
1.6 16V (182.BH)	66 kW	10/95→10/01			
1.8 GT 16V (182.BC)	83 kW	10/95→08/01			
1.9 D	48 kW	10/95→10/01			
1.9 JTD 105	77 kW	12/98→10/01			
1.9 TD 100 S (182.BF)	74 kW	03/96→10/01			
1.9 TD 75 S (182.BF)	55 kW	03/96→10/01			

**FIAT - BRAVO I (182\_) 10/95→10/01****Screen Washer Pump**

1.2 16V 80	59 kW	10/00→10/01		<b>246-083-001-004Z</b>	19
1.2 16V 80	60 kW	12/98→10/00			
1.4 (182.AA)	59 kW	10/95→10/01			
1.4 (182.AG)	55 kW	10/95→10/01			
1.6 16V (182.AB)	76 kW	03/96→10/01			
1.6 16V (182.AH)	66 kW	10/95→10/01			
1.8 GT (182.AC)	83 kW	10/95→10/01			
1.9 D	48 kW	10/95→10/01			
1.9 JTD 105	77 kW	12/98→10/01			
1.9 TD 100 S (182.AF)	74 kW	03/96→10/01			
1.9 TD 75 S (182.AF)	55 kW	03/96→10/01			
2.0 HGT 20V (182.AD)	108 kW	10/95→07/98			
2.0 HGT 20V (182AQ)	113 kW	07/98→10/01			



VDO


**FIAT - COUPE (175\_) 11/93→08/00**

**Screen Washer Pump**

1.8 16V	96 kW	03/96→08/00		246-083-001-004Z	19
2.0 16V	102 kW	11/93→08/96			
2.0 16V Turbo	140 kW	11/93→08/96			
2.0 20V	113 kW	04/98→08/00			
2.0 20V (175AXC1A)	108 kW	08/96→09/98			
2.0 20V Turbo	162 kW	08/96→08/00			

**FIAT - DOBLO Cargo (223\_) 11/00→**

**Screen Washer Pump**

1.2 (223ZXA1A)	48 kW	03/01→	223 A5.000	246-082-008-014Z	16
			Vehicle Equipment (C75): for vehicles with rear windscreen wiper (V128)	246-083-001-004Z	19
1.3 D Multijet	55 kW	10/05→01/10	8140.43S	246-082-008-014Z	16
1.3 JTD 16V	51 kW	05/04→12/06	8140.43S	246-082-008-014Z	16
				246-083-001-004Z	19
1.4	57 kW	10/05→	8140.43S	246-082-008-014Z	16
1.6 16V (223ZXD1A)	76 kW	10/01→	8140.43S	246-082-008-014Z	16
			Vehicle Equipment (C75): for vehicles with rear windscreen wiper (V128)	246-083-001-004Z	19
1.6 Natural Power	76 kW	09/02→	8140.43S	246-082-008-014Z	16
1.9 D (223ZXB1A)	46 kW	03/01→	223 A6.000	246-082-008-014Z	16
			Vehicle Equipment (C75): for vehicles with rear windscreen wiper (V128)	246-083-001-004Z	19
1.9 JTD	77 kW	07/03→	8140.43S	246-082-008-014Z	16
				246-083-001-004Z	19
1.9 JTD (223ZXE1A)	74 kW	10/01→	8140.43S	246-082-008-014Z	16
			Vehicle Equipment (C75): for vehicles with rear windscreen wiper (V128)	246-083-001-004Z	19

**FIAT - DOBLO MPV (119\_, 223\_) 03/01→**

**Screen Washer Pump**

1.2 (223AXA1A)	48 kW	03/01→	223 A5.000	246-082-008-014Z	16
				246-083-001-004Z	19
1.3 D Multijet	62 kW	10/05→	8140.43S	246-082-008-014Z	16
1.4	57 kW	10/05→			
1.6 16V (223AXD1A)	76 kW	10/01→	8140.43S	246-082-008-014Z	16
				246-083-001-004Z	19
1.6 Natural Power	76 kW	09/02→	8140.43S	246-082-008-014Z	16
1.9 D (223AXB1A)	46 kW	03/01→	223 A6.000	246-082-008-014Z	16
				246-083-001-004Z	19
1.9 D Multijet	88 kW	10/05→	8140.43S	246-082-008-014Z	16
1.9 JTD	77 kW	07/03→	8140.43S	246-082-008-014Z	16
1.9 JTD (223AXE1A)	74 kW	10/01→		246-083-001-004Z	19

**FIAT - DUCATO Box (230\_) 03/94→05/05**

**Screen Washer Pump**

1.9 D	50 kW	04/98→04/02	DJY	246-082-008-014Z	16
1.9 D	51 kW	03/94→04/02	8140.43S	246-082-008-014Z	16
1.9 TD	60 kW	03/94→04/02	230 A3.000	246-082-008-014Z	16
1.9 TD	66 kW	04/98→04/02	DHX (XUD9TF/L)	246-082-008-014Z	16
1.9 TD CAT	59 kW	08/94→04/02	230 A4.000	246-082-008-014Z	16
2.0	80 kW	03/94→04/02	8140.43S	246-082-008-014Z	16
2.0 JTD	62 kW	10/01→04/02			
2.5 D	62 kW	03/94→04/02			
2.5 TD 4x4	85 kW	11/94→04/98			
2.5 TDI	80 kW	03/94→04/02			
2.5 TDI	85 kW	03/94→04/02			
2.5 TDI 4x4	85 kW	05/98→04/02	8140.47	246-082-008-014Z	16
2.8 D	64 kW	05/98→04/02	8140.63	246-082-008-014Z	16
2.8 D 4x4	64 kW	08/98→04/02			



VDO

**FIAT - DUCATO Box (230\_) 03/94→05/05****Screen Washer Pump**

2.8 JTD	94 kW	11/00→04/02		<b>246-082-008-014Z</b>	16
			8140.43S	<b>246-082-008-014Z</b>	16
2.8 JTD 4x4	94 kW	11/00→04/02	8140.43S	<b>246-082-008-014Z</b>	16
2.8 TDI	90 kW	10/97→04/02	8140.43	<b>246-082-008-014Z</b>	16
2.8 TDI 4x4	90 kW	06/99→04/02		<b>246-082-008-014Z</b>	16

**FIAT - DUCATO Box (244\_) 04/02→****Screen Washer Pump**

2.0	81 kW	04/02→	8140.43S	<b>246-082-008-014Z</b>	16
2.0 Bipower	81 kW	11/02→			
2.0 JTD	62 kW	04/02→			
2.3 JTD	81 kW	04/02→			
2.8 JTD	94 kW	04/02→			
2.8 JTD 4x4	94 kW	07/02→			
2.8 JTD Power	107 kW	05/04→			

**FIAT - DUCATO Bus (230\_) 03/94→04/02****Screen Washer Pump**

1.9 D	50 kW	04/98→04/02	D9B / DJY	<b>246-082-008-014Z</b>	16
1.9 D	59 kW	05/98→11/01	8140.43S	<b>246-082-008-014Z</b>	16
1.9 D Combinato	51 kW	06/95→04/02			
1.9 TD	66 kW	04/98→04/02	DHX (XUD9TF/L)	<b>246-082-008-014Z</b>	16
1.9 TD Combinato	59 kW	08/94→04/02	8140.43S	<b>246-082-008-014Z</b>	16
1.9 TD Panorama/ Combinato	60 kW	03/94→04/02			
2.0 JTD	62 kW	10/01→04/02			
2.0 Panorama/Combi- nato	80 kW	03/94→04/02			
2.5 D Combinato	62 kW	08/94→04/02			
2.5 TDI 4x4	85 kW	04/97→04/02	8140.47	<b>246-082-008-014Z</b>	16
2.5 TDI Panorama/ Combinato	80 kW	07/94→04/02	8140.43S	<b>246-082-008-014Z</b>	16
2.5 TDI Panorama/ Combinato	85 kW	03/94→04/02			
2.8 D	64 kW	02/98→04/02	8140.63	<b>246-082-008-014Z</b>	16
2.8 JTD	94 kW	11/00→04/02	8140.43S	<b>246-082-008-014Z</b>	16
2.8 JTD 4x4	94 kW	11/00→04/02			
2.8 TDI	90 kW	10/97→04/02			
2.8 TDI 4x4	90 kW	07/99→04/02	8140.43	<b>246-082-008-014Z</b>	16

**FIAT - DUCATO Bus (244\_) 04/02→****Screen Washer Pump**

2.0	81 kW	04/02→	8140.43S	<b>246-082-008-014Z</b>	16
2.0 Bipower	81 kW	11/02→			
2.0 JTD	62 kW	04/02→			
2.3 JTD	81 kW	04/02→			
2.8 JTD	94 kW	04/02→			
2.8 JTD 4x4	94 kW	07/02→			

**FIAT - DUCATO Platform/Chassis (230\_) 03/94→04/02****Screen Washer Pump**

1.9 D	50 kW	04/98→04/02	DJY	<b>246-082-008-014Z</b>	16
1.9 D	51 kW	03/94→04/02	230 A2.000	<b>246-082-008-014Z</b>	16
1.9 TD	60 kW	03/94→04/02	230 A3.000	<b>246-082-008-014Z</b>	16
1.9 TD	66 kW	04/98→04/02	DHX (XUD9TF/L)	<b>246-082-008-014Z</b>	16
1.9 TD CAT	59 kW	08/94→04/02	230 A4.000	<b>246-082-008-014Z</b>	16
2.0	80 kW	03/94→04/02	RFW	<b>246-082-008-014Z</b>	16
2.5 D	62 kW	03/94→04/02	8140.67	<b>246-082-008-014Z</b>	16
2.5 D 4x4	62 kW	03/94→04/02			
2.5 TD 4x4	85 kW	11/94→04/98	8140.43S	<b>246-082-008-014Z</b>	16
2.5 TDI	80 kW	03/94→04/02	8140.47R	<b>246-082-008-014Z</b>	16



VDO


**FIAT - DUCATO Platform/Chassis (230\_) 03/94→04/02**

**Screen Washer Pump**

2.5 TDI	85 kW	03/94→04/02	8140.47	<b>246-082-008-014Z</b>	16
2.5 TDI 4x4	85 kW	06/98→04/02			
2.8 D	64 kW	02/98→04/02	8140.63	<b>246-082-008-014Z</b>	16
2.8 JTD	94 kW	11/00→04/02	8140.43S	<b>246-082-008-014Z</b>	16
2.8 TDI	90 kW	12/98→04/02	8140.43	<b>246-082-008-014Z</b>	16

**FIAT - DUCATO Platform/Chassis (244\_) 04/02→**

**Screen Washer Pump**

2.0 JTD	62 kW	04/02→07/06	8140.43S	<b>246-082-008-014Z</b>	16
2.3 JTD	81 kW	04/02→07/06			
2.8 JTD	94 kW	04/02→07/06			
2.8 JTD 4x4	94 kW	10/02→07/06			
2.8 JTD Power	107 kW	05/04→07/06			

**FIAT - IDEA (350\_) 12/03→**

**Screen Washer Pump**

1.2 16V	59 kW	01/04→		<b>246-083-001-004Z</b>	19
1.3 D Multijet	51 kW	01/04→			
1.4 16V	70 kW	01/04→			
1.9 JTD	74 kW	01/04→			

**FIAT - MAREA (185\_) 05/96→12/07**

**Screen Washer Pump**

1.2 16V	60 kW	10/98→05/02		<b>246-083-001-004Z</b>	19
1.4 80 12V	59 kW	09/96→05/02	8140.43S	<b>246-082-008-014Z</b>	16
1.6 100 16V	76 kW	09/96→05/02		<b>246-083-001-004Z</b>	19
1.6 100 16V Bipower	76 kW	04/99→05/02	186 A4.000 / 185 A3.000	<b>246-082-008-014Z</b>	16
				<b>246-083-001-004Z</b>	19
1.8 115 16V	83 kW	09/96→05/02	8140.43S	<b>246-082-008-014Z</b>	16
				<b>246-083-001-004Z</b>	19
1.9 JTD 105 (185AXN1A)	77 kW	12/98→12/02	182 B4.000	<b>246-082-008-014Z</b>	16
				<b>246-083-001-004Z</b>	19
1.9 JTD 110 (185AXT1A)	81 kW	09/00→08/02		<b>246-083-001-004Z</b>	19
1.9 TD 100 (185AX_)	74 kW	05/96→12/02	8140.43S	<b>246-082-008-014Z</b>	16
1.9 TD 75	55 kW	09/96→05/02		<b>246-083-001-004Z</b>	19
2.0 150 20V	108 kW	09/96→04/99			
2.0 150 20V	110 kW	01/01→05/02		<b>246-083-001-004Z</b>	19
2.0 155 20V	113 kW	04/99→01/01	182 B7.000	<b>246-082-008-014Z</b>	16
				<b>246-083-001-004Z</b>	19
2.4 JTD 130	96 kW	04/99→05/02	185 A6.000 / 839 A5.000	<b>246-082-008-014Z</b>	16
				<b>246-083-001-004Z</b>	19
2.4 TD 125	91 kW	09/96→04/99	8140.43S	<b>246-082-008-014Z</b>	16
				<b>246-083-001-004Z</b>	19

**FIAT - MAREA Weekend (185\_) 09/96→12/07**

**Screen Washer Pump**

1.2 16V	60 kW	10/98→05/02		<b>246-083-001-004Z</b>	19
1.4 80 12V	59 kW	09/96→05/02			
1.6 100 16V	76 kW	09/96→05/02			
1.8 115 16V	83 kW	09/96→05/02			
1.9 JTD 105 (185BXN1A)	77 kW	12/98→12/02			
1.9 JTD 110 (185BXT1A)	81 kW	09/00→08/02			
1.9 TD 100 (185BX_)	74 kW	09/96→06/03			
1.9 TD 75	55 kW	09/96→05/02			
2.0 150 20V	108 kW	09/96→04/99			
2.0 150 20V	110 kW	01/01→05/02			
2.0 155 20V	113 kW	04/99→02/03			
2.4 JTD 130	96 kW	04/99→05/02			
2.4 TD 125	91 kW	09/96→04/99			



VDO

**FIAT - MULTIPLA (186\_) 04/99→06/10****Screen Washer Pump**

1.6 100 16V (186AXA1A)	76 kW	04/99→06/10	Equipment Variant (C43): SX -->	<b>246-083-001-004Z</b>	19
1.6 16V Bipower (186AMB1A)	76 kW	04/99→06/10			
1.6 16V Bipower (186AXC1A)	76 kW	10/01→06/10			
1.6 16V Blupower (186AMA1A)	70 kW	04/99→06/10			
1.9 JTD 105 (186AXB1A)	77 kW	04/99→06/10			
1.9 JTD 110	81 kW	03/01→07/02			
1.9 JTD 115	85 kW	07/02→06/10			

**FIAT - PALIO (178\_) 04/96→****Screen Washer Pump**

1.0	45 kW	04/96→10/03	Pump Type (C110): Mono Pump (V209)	<b>246-082-008-014Z</b>	16
1.0	56 kW	04/96→10/03	Pump Type (C110): Dual Pump (V210)	<b>246-083-001-004Z</b>	19
1.2	54 kW	06/98→	8140.43S	<b>246-082-008-014Z</b>	16
				<b>246-083-001-004Z</b>	19
1.4	51 kW	04/96→10/02	178 B2.000	<b>246-082-008-014Z</b>	16
				<b>246-083-001-004Z</b>	19
1.4 Cat	51 kW	04/96→08/01	178 B2.016	<b>246-082-008-014Z</b>	16
				<b>246-083-001-004Z</b>	19
1.5	57 kW	04/96→12/00	Pump Type (C110): Mono Pump (V209)	<b>246-082-008-014Z</b>	16
			Pump Type (C110): Dual Pump (V210)	<b>246-083-001-004Z</b>	19
1.6 16V	74 kW	04/96→10/02	8140.43S	<b>246-082-008-014Z</b>	16
				<b>246-083-001-004Z</b>	19

**FIAT - PALIO Weekend (178\_) 04/96→****Screen Washer Pump**

1.2	54 kW	04/96→02/01	8140.43S	<b>246-082-008-014Z</b>	16
				<b>246-083-001-004Z</b>	19
1.2 (178DYA1A, 178DXS1A)	44 kW	07/97→10/04	188 A4.000	<b>246-082-008-014Z</b>	16
				<b>246-083-001-004Z</b>	19
1.6 16V	76 kW	02/01→	182 B6.000	<b>246-082-008-014Z</b>	16
				<b>246-083-001-004Z</b>	19
1.6 16V (178DXD1A)	74 kW	06/96→02/01	8140.43S	<b>246-082-008-014Z</b>	16
1.7 TD	51 kW	04/96→03/01		<b>246-083-001-004Z</b>	19
1.9 D	46 kW	03/01→	223 A6.000	<b>246-082-008-014Z</b>	16
				<b>246-083-001-004Z</b>	19

**FIAT - PANDA (169\_) 09/03→****Screen Washer Pump**

1.2 (169AXF2A, 169AXF1A)	51 kW	03/10→08/13	169 A4.000	<b>246-083-001-004Z</b>	19
-----------------------------	-------	-------------	------------	-------------------------	----

**FIAT - PUNTO (176\_) 09/93→09/99****Screen Washer Pump**

1.2 16V	63 kW	04/97→09/99		<b>246-083-001-004Z</b>	19
1.4 GT Turbo (176AD_)	98 kW	10/93→03/97			
1.4 GT Turbo (176AS_)	96 kW	09/96→07/99			
1.6	65 kW	01/94→04/97			
1.7 D	42 kW	04/94→09/97			
1.7 TD	51 kW	01/94→09/99			
1.7 TD	52 kW	01/94→09/99			
1.7 TD (176AT)	46 kW	09/96→09/99			
55 1.1	40 kW	09/93→09/99			
60 1.2	43 kW	01/94→09/99			
60 1.2 (176AP, 176AR, 176AQ, 176BB)	44 kW	09/93→09/99			
75 1.2	54 kW	10/93→09/99			



VDO


**FIAT - PUNTO (188\_) 09/99→07/12**

**Screen Washer Pump**

1.2 16V 80 (188.233, .235, .253, .255, .333, .353, .639,...)	59 kW	09/99→12/06		<b>246-083-001-004Z</b>	19
1.2 60 (188.030, .050, .130, .150, .230, .250)	44 kW	09/99→12/10			
1.2 Natural Power	44 kW	09/03→03/12			
1.3 JTD 16V	51 kW	06/03→03/12			
1.4	70 kW	09/03→03/12			
1.8 130 HGT (188.738, .718)	96 kW	09/99→03/12			
1.9 DS 60 (188.031, .051, .231, .251)	44 kW	09/99→03/12			
1.9 JTD	63 kW	10/01→03/12			
1.9 JTD	74 kW	06/03→03/12			
1.9 JTD 80 (188.237, .257, .337, .357)	59 kW	09/99→03/12			

**FIAT - PUNTO Convertible (176\_) 04/94→06/00**

**Screen Washer Pump**

60 1.2	43 kW	04/94→06/00	8140.43S	<b>246-082-008-014Z</b>	16
60 1.2 (176AR_, 176BR_)	44 kW	05/95→06/00		<b>246-083-001-004Z</b>	19
85 16V 1.2	63 kW	04/97→06/00			
90 1.6	65 kW	04/94→04/97			

**FIAT - PUNTO Van (176\_) 04/96→02/00**

**Screen Washer Pump**

1.1	40 kW	04/96→02/00		<b>246-083-001-004Z</b>	19
1.7 D	42 kW	04/96→02/00			
1.7 TD	52 kW	04/96→02/00			

**FIAT - PUNTO Van (188\_) 02/00→10/09**

**Screen Washer Pump**

1.2 60	44 kW	02/00→10/09		<b>246-083-001-004Z</b>	19
1.9 D 60	44 kW	02/00→10/09			
1.9 JTD	63 kW	02/00→10/09			

**FIAT - SCUDO (270\_, 272\_) 01/07→**

**Screen Washer Pump**

1.6 D Multijet	66 kW	01/07→	9HU	<b>A2C53030301Z</b>	27
2.0 D Multijet	88 kW	01/07→	RHK	<b>A2C53030301Z</b>	27
2.0 D Multijet	100 kW	01/07→	RHR	<b>A2C53030301Z</b>	27
2.0 D Multijet	120 kW	07/10→	RHH	<b>A2C53030301Z</b>	27

**FIAT - SCUDO Box (270\_, 272\_) 01/07→**

**Screen Washer Pump**

1.6 D Multijet	66 kW	01/07→	9HU	<b>A2C53030301Z</b>	27
2.0 D Multijet	88 kW	01/07→	RHK	<b>A2C53030301Z</b>	27
2.0 D Multijet	100 kW	01/07→	RHR	<b>A2C53030301Z</b>	27
2.0 D Multijet	120 kW	07/10→	RHH	<b>A2C53030301Z</b>	27

**FIAT - SCUDO Platform/Chassis (270\_, 272\_) 01/07→**

**Screen Washer Pump**

1.6 D Multijet	66 kW	01/07→	9HU	<b>A2C53030301Z</b>	27
2.0 D Multijet	88 kW	01/07→	RHK	<b>A2C53030301Z</b>	27
2.0 D Multijet	100 kW	01/07→	RHR / DW10BTED4	<b>A2C53030301Z</b>	27



VDO

**FIAT - SIENA (178\_, 172\_) 04/96→10/13****Screen Washer Pump**

1.2	54 kW	09/98→12/09	178 B5.000	<b>246-082-008-014Z</b>	16
1.2	59 kW	09/01→12/09	8140.43S	<b>246-082-008-014Z</b>	16
1.4	51 kW	04/96→12/09	178 B2.000	<b>246-082-008-014Z</b>	16
1.4 Cat	51 kW	04/96→12/09	178 B2.016	<b>246-082-008-014Z</b>	16
1.6 16V	78 kW	09/98→12/09		<b>246-082-008-014Z</b>	16

**FIAT - STILO (192\_) 10/01→11/10****Screen Washer Pump**

1.2 16V (192_XA1B)	59 kW	02/02→11/06		<b>246-083-001-004Z</b>	19
1.4 16V	66 kW	03/05→11/06			
1.4 16V	70 kW	01/04→11/06			
1.6 16V (192_XB1A)	76 kW	10/01→11/06			
1.8 16V (192_XC1A)	98 kW	10/01→11/06			
1.9 D Multijet	74 kW	09/05→11/06			
1.9 D Multijet	88 kW	09/05→11/06			
1.9 D Multijet	110 kW	09/05→11/06			
1.9 JTD	103 kW	01/04→11/06			
1.9 JTD (192_XE1A)	85 kW	10/01→11/06			
1.9 JTD (192_XF1A)	59 kW	02/02→11/06			
2.4 20V (192_XD1A, 192AXD12)	125 kW	10/01→04/07			

**FIAT - STILO Multi Wagon (192\_) 01/03→08/08****Screen Washer Pump**

1.4 16V	66 kW	03/05→08/08		<b>246-083-001-004Z</b>	19
1.4 16V	70 kW	01/04→08/08			
1.6 16V	76 kW	01/03→08/08			
1.8 16V	98 kW	01/03→08/08			
1.9 D Multijet	74 kW	09/05→08/08			
1.9 D Multijet	88 kW	09/05→08/08			
1.9 D Multijet (192DXT1B)	110 kW	09/05→08/08			
1.9 JTD	59 kW	01/03→08/08			
1.9 JTD	85 kW	01/03→08/08			
1.9 JTD	103 kW	01/04→08/08			

**FIAT - STRADA Pickup (178\_) 02/98→****Screen Washer Pump**

1.2	54 kW	06/99→12/06	178 B5.000	<b>246-082-008-014Z</b>	16
1.3 D Multijet	62 kW	05/06→	8140.43S	<b>246-082-008-014Z</b>	16
1.7 TD	51 kW	06/99→12/06	176 A3.000	<b>246-082-008-014Z</b>	16
1.9 D	46 kW	12/00→	8140.43S	<b>246-082-008-014Z</b>	16
1.9 JTD	59 kW	04/03→			

**FIAT - TEMPRA (159\_) 03/90→12/98****Screen Washer Pump**

1.4 i.e. (159.AA)	57 kW	03/91→08/96		<b>246-083-001-004Z</b>	19
1.4 i.e. (159.AC, 159.AX)	51 kW	04/90→08/96			
1.6 (159.AD)	63 kW	03/90→04/94			
1.6 i.e. (159.AE)	57 kW	06/90→07/92			
1.6 i.e. (159.AJ)	63 kW	06/94→08/96			
1.6 i.e. (159.AJ)	66 kW	06/94→08/96			
1.6 i.e. (159.AS, 159.AT)	55 kW	06/92→08/96			
1.8 i.e. (159.AN)	77 kW	03/92→08/96			
1.8 i.e. (159.AN)	81 kW	03/90→08/96			
1.8 i.e. (159.AV)	76 kW	09/93→08/96	8140.43S	<b>246-082-008-014Z</b>	16
1.8 i.e. (159.AZ)	66 kW	09/93→08/96		<b>246-083-001-004Z</b>	19
1.8 i.e. (159.BY)	74 kW	10/94→08/96		<b>246-083-001-004Z</b>	19
1.9 D (159.AG)	48 kW	07/91→08/96			
1.9 TD (159.AQ)	59 kW	07/92→08/96			
1.9 TD (159.CU, 159.AU, 159.AI, 159.BI)	66 kW	05/90→08/96			
2.0 i.e. (159.AP)	83 kW	10/90→08/96			





VDO


**FIAT - TEMPRA S.W. (159\_) 03/90→10/97**

**Screen Washer Pump**

1.4 i.e. (159.AC, 159.AX)	51 kW	10/92→08/96		<b>246-083-001-004Z</b>	19
1.4 i.e. (159.AC)	57 kW	03/91→08/96			
1.6	63 kW	12/90→04/93			
1.6 i.e. (159.AE)	57 kW	10/90→08/96			
1.6 i.e. (159.AJ)	66 kW	06/94→08/96			
1.6 i.e. (159.AS, 159.AT)	55 kW	10/92→08/96			
1.8 i.e. (159.AN)	77 kW	03/92→12/93			
1.8 i.e. (159.AN)	81 kW	03/90→08/96			
1.8 i.e. (159.AV)	76 kW	09/93→08/96			
1.8 i.e. (159.AZ)	66 kW	09/93→08/96			
1.8 i.e. (159.BY)	74 kW	10/94→08/96			
1.9 D (159.AG)	48 kW	07/91→08/96			
1.9 TD (159.AI, 159.BI, 159.CU, 159.AU)	66 kW	07/91→02/95			
1.9 TD (159.AQ)	59 kW	03/92→06/93			
2.0 i.e. (159.AP)	83 kW	01/91→03/95			
2.0 i.e. 4x4 (159.AP)	83 kW	03/92→03/95			

**FIAT - TIPO (160\_) 07/87→10/97**

**Screen Washer Pump**

1.1 (160.AA)	41 kW	01/88→10/91		<b>246-083-001-004Z</b>	19
1.4 (160.AC)	52 kW	07/87→12/89			
1.4 i.e.	57 kW	05/89→04/95	☰- 03/93	<b>246-083-001-004Z</b>	19
1.4 i.e. (160.AP, 160.AD, 160.EA)	51 kW	05/89→04/95			
1.6 (160.AE)	61 kW	01/88→10/91		<b>246-083-001-004Z</b>	19
1.6 i.e.	66 kW	02/88→05/91			
1.6 i.e. (160.A1, 160.EC, 160.EB)	55 kW	10/92→04/95	☰- 03/93	<b>246-083-001-004Z</b>	19
1.6 i.e. (160.AF)	57 kW	07/90→01/93		<b>246-083-001-004Z</b>	19
1.7 D (160.AG)	43 kW	01/88→10/94	☰- 03/93	<b>246-083-001-004Z</b>	19
1.7 D (160.AG)	45 kW	01/88→10/95			
1.8 i.e.	71 kW	03/93→04/95		<b>246-083-001-004Z</b>	19
1.8 i.e.	66 kW	09/93→04/95			
1.8 i.e.	81 kW	10/90→06/93			
1.8 i.e. (160.AY)	77 kW	10/90→06/93			
1.8 i.e. (160.ED)	76 kW	04/93→04/95			
1.8 i.e. (160.EQ, 160.AM)	74 kW	10/94→10/95			
1.8 i.e. 16V Sport	100 kW	11/89→06/92			
1.9 D	48 kW	07/91→08/95	☰- 03/93	<b>246-083-001-004Z</b>	19
1.9 TD (160.AW)	59 kW	03/92→06/93		<b>246-083-001-004Z</b>	19
1.9 TD (160.EL, 160.GL, 160.AQ, 160.EI, 160.AR)	66 kW	09/90→04/95	☰- 03/93	<b>246-083-001-004Z</b>	19
2.0 16V (160.AV)	107 kW	07/91→04/95			
2.0 i.e. (160.AJ)	80 kW	06/90→03/92		<b>246-083-001-004Z</b>	19
2.0 i.e. (160.AT, 160.AJ)	83 kW	03/90→04/95	☰- 03/93	<b>246-083-001-004Z</b>	19
2.0 i.e. 16V Sport (160.EF)	102 kW	03/93→04/95		<b>246-083-001-004Z</b>	19

**FIAT - ULYSSE (179\_) 08/02→06/11**

**Screen Washer Pump**

2.0 (179BXA11, 179BXA1A)	100 kW	08/02→06/11	☰ RFN(EW10J4)	<b>A2C53030301Z</b>	27
2.0 D Multijet	88 kW	05/06→06/11	☰ RHK	<b>A2C53030301Z</b>	27
2.0 D Multijet	100 kW	05/06→06/11	☰ RHR	<b>A2C53030301Z</b>	27
2.0 JTD	79 kW	05/03→08/06	☰ RHM(DW10ATED4)	<b>A2C53030301Z</b>	27
2.0 JTD	80 kW	08/02→08/06	☰ RHW(DW10ATED4)	<b>A2C53030301Z</b>	27
2.2 D Multijet	125 kW	03/08→06/11	☰ 4HT (DW12BTED4) / 4HS	<b>A2C53030301Z</b>	27
2.2 JTD	94 kW	08/02→08/06	☰ 4HW(DW12ATED4)	<b>A2C53030301Z</b>	27
3.0	150 kW	08/02→06/11	☰ XFW	<b>A2C53030301Z</b>	27



VDO

**FORD - COUGAR (EC\_) 08/98→12/01****Screen Washer Pump**

2.0 16V	96 kW	08/98→12/01		<b>X10-729-002-004</b>	30
2.5 ST 200	151 kW	01/00→12/01			
2.5 V6 24V	125 kW	08/98→12/01			
2.5 V6 24V	125 kW	06/00→12/01			

**FORD - ESCORT III (GAA) 09/80→07/86****Screen Washer Pump**

1.1	37 kW	08/83→12/85		<b>X10-729-002-008</b>	30
1.1	40 kW	09/80→08/83			
1.1	43 kW	09/80→08/83			
1.3	51 kW	09/80→12/85			
1.6	48 kW	05/83→07/86			
1.6	58 kW	09/80→12/85			
1.6	71 kW	09/80→10/82			
1.6 D	40 kW	02/84→12/85			
1.6 i (GAA)	66 kW	07/85→12/85			
1.6 RS Turbo	97 kW	11/84→12/85			
1.6 XR3i	77 kW	10/82→12/85			
RS 1600i	85 kW	05/82→12/85			

**FORD - ESCORT III Convertible (ALD) 09/83→12/85****Screen Washer Pump**

1.3	51 kW	09/83→12/85		<b>X10-729-002-008</b>	30
1.6	58 kW	09/83→12/85			
1.6 i	77 kW	09/83→12/85			

**FORD - ESCORT IV (GAF, AWF, ABFT) 03/83→10/90****Screen Washer Pump**

1.1	37 kW	12/85→07/90	☐- 09/88 ; Equipment Variant (C43): C -->	<b>X10-729-002-004</b>	30
1.3	44 kW	01/86→07/90	☐- 09/88 ; Equipment Variant (C43): C -->; Vehicle Equipment (C75): for vehicles with rear windscreen wiper (V128)	<b>X10-729-002-005</b>	30
1.3	51 kW	11/86→07/88		<b>X10-729-002-005</b>	30
1.3 (GAF)	46 kW	07/88→10/90	☐- 09/88 ; Equipment Variant (C43): C -->	<b>X10-729-002-004</b>	30
1.4	51 kW	10/85→10/90	☐- 09/88 ; Equipment Variant (C43): C -->;	<b>X10-729-002-005</b>	30
1.4	54 kW	01/86→07/90	Vehicle Equipment (C75): for vehicles with rear windscreen wiper (V128)		
1.4	55 kW	01/86→07/90			
1.6	58 kW	01/86→12/88			
1.6	65 kW	04/89→07/90	Equipment Variant (C43): C -->	<b>X10-729-002-004</b>	30
			Equipment Variant (C43): C -->;	<b>X10-729-002-005</b>	30
			Vehicle Equipment (C75): for vehicles with rear windscreen wiper (V128)		
1.6 D	40 kW	01/86→01/89	☐- 09/88 ; Equipment Variant (C43): C -->	<b>X10-729-002-004</b>	30
1.6 i	66 kW	01/86→05/90	☐- 09/88 ; Equipment Variant (C43): C -->;	<b>X10-729-002-005</b>	30
			Vehicle Equipment (C75): for vehicles with rear windscreen wiper (V128)		
1.6 i	75 kW	08/89→07/90	Equipment Variant (C43): C -->	<b>X10-729-002-004</b>	30
			Equipment Variant (C43): C -->;	<b>X10-729-002-005</b>	30
			Vehicle Equipment (C75): for vehicles with rear windscreen wiper (V128)		
1.6 Turbo RS	97 kW	01/86→07/90	☐- 09/88 ; Equipment Variant (C43): C -->	<b>X10-729-002-004</b>	30
1.6 XR3i	77 kW	01/86→08/89	☐- 09/88 ; Equipment Variant (C43): C -->;	<b>X10-729-002-005</b>	30
			Vehicle Equipment (C75): for vehicles with rear windscreen wiper (V128)		
1.8 D	44 kW	01/89→07/90	Equipment Variant (C43): C -->	<b>X10-729-002-004</b>	30
			Equipment Variant (C43): C -->;	<b>X10-729-002-005</b>	30
			Vehicle Equipment (C75): for vehicles with rear windscreen wiper (V128)		



VDO


**FORD - ESCORT IV Convertible (ALF) 01/86→07/90**

<b>Screen Washer Pump</b>				
1.4	54 kW	02/87→07/90		<b>X10-729-002-005</b> 30
1.4	55 kW	01/86→07/90		
1.6	58 kW	01/86→12/87		
1.6 i	66 kW	01/86→07/90		
1.6 i	75 kW	08/89→07/90		
1.6 XR3i	77 kW	01/86→07/90		

**FORD - ESCORT IV Turnier (AWF, AVF) 10/85→10/90**

<b>Screen Washer Pump</b>				
1.1	37 kW	10/85→09/90	☒- 08/88 ; Equipment Variant (C43): CL -->;	<b>X10-729-002-005</b> 30
1.3	44 kW	01/86→07/90	Vehicle Equipment (C75): for vehicles with rear windscreen wiper (V128)	
1.3	51 kW	11/86→07/88		<b>X10-729-002-005</b> 30
1.4	51 kW	10/85→10/90	☒- 08/88 ; Equipment Variant (C43): CL -->;	<b>X10-729-002-005</b> 30
1.4	54 kW	01/86→07/90	Vehicle Equipment (C75): for vehicles with rear windscreen wiper (V128)	
1.4	55 kW	01/86→07/90		
1.6	58 kW	01/86→07/90		
1.6 D	40 kW	01/86→01/89		
1.6 i	66 kW	01/86→07/90		
1.8 D	44 kW	01/89→07/90	Equipment Variant (C43): CL -->; Vehicle Equipment (C75): for vehicles with rear windscreen wiper (V128)	<b>X10-729-002-005</b> 30

**FORD - ESCORT V (GAL) 06/89→12/92**

<b>Screen Washer Pump</b>				
1.3	44 kW	07/90→09/92	Equipment Variant (C43): CL -->; Ghia -->;	<b>X10-729-002-004</b> 30
1.4	52 kW	07/90→09/92	Vehicle Equipment (C75): for vehicles with rear windscreen wiper (V128)	
1.6	66 kW	07/90→08/92		
1.6	77 kW	07/90→12/92		<b>X10-729-002-005</b> 30
1.8 16V XR3i	77 kW	02/92→12/92		
1.8 16V XR3i	96 kW	02/92→12/92		
1.8 D	44 kW	07/90→12/92		
RS 2000	110 kW	05/91→12/92		

**FORD - ESCORT V Convertible (ALL) 07/90→12/92**

<b>Screen Washer Pump</b>				
1.4	52 kW	07/90→12/92		<b>X10-729-002-004</b> 30
1.6	77 kW	07/90→12/92		
1.8 16V XR3i	77 kW	02/92→12/92		
1.8 16V XR3i	96 kW	02/92→12/92		

**FORD - ESCORT V Turnier (GAL, AVL) 07/90→12/92**

<b>Screen Washer Pump</b>				
1.3	44 kW	09/91→09/92	Equipment Variant (C43): CL -->	<b>X10-729-002-004</b> 30
1.4	52 kW	07/90→09/92		
1.6	66 kW	07/90→08/92		
1.6	77 kW	07/90→09/92		
1.8 16V	77 kW	02/92→12/92		
1.8 D	44 kW	07/90→12/92		

**FORD - ESCORT VI (GAL) 01/92→09/96**

<b>Screen Washer Pump</b>				
1.3	44 kW	09/92→01/95	Vehicle Equipment (C75): for vehicles with rear windscreen wiper (V128); Equipment Variant (C43): CL -->; Ghia -->	<b>X10-729-002-004</b> 30
1.4	52 kW	09/92→01/95		
1.4	55 kW	01/94→01/95		
1.6 i 16V	65 kW	01/94→01/95		
1.6 i 16V	66 kW	09/92→01/95		
1.8 D	44 kW	09/92→01/95		
1.8 i 16V	77 kW	09/92→01/95		
1.8 TD	66 kW	02/93→01/95		
1.8 XR3i 16V 4x4	77 kW	08/93→01/95		
1.8 XR3i 16V 4x4	96 kW	08/93→01/95		
RS 2000	110 kW	09/92→01/95		

→



VDO

**FORD - ESCORT VI (GAL) 01/92→09/96** **Screen Washer Pump**

RS 2000 4x4	110 kW	08/93→01/95	Vehicle Equipment (C75): for vehicles with rear windscreen wiper (V128); Equipment Variant (C43): CL -->; Ghia -->	<b>X10-729-002-004</b>	30
RS Cosworth 4x4	162 kW	09/92→01/95			

**FORD - ESCORT VI Turnier (GAL) 09/92→01/95** **Screen Washer Pump**

1.3	44 kW	09/92→01/95	Equipment Variant (C43): CL -->	<b>X10-729-002-004</b>	30
1.4	52 kW	09/92→01/95			
1.4	55 kW	01/94→01/95			
1.6 i 16V	65 kW	01/94→01/95			
1.6 i 16V	66 kW	09/92→01/95			
1.8 D	44 kW	09/92→01/95			
1.8 i 16V	77 kW	01/93→01/95			
1.8 i 16V	96 kW	02/93→01/95			
1.8 TD	66 kW	02/93→01/95			

**FORD - ESCORT VII (GAL, AAL, ABL) 01/95→10/02** **Screen Washer Pump**

1.3	44 kW	01/95→10/98	Vehicle Equipment (C75): for vehicles with rear windscreen wiper (V128); Equipment Variant (C43): CL -->; Ghia -->	<b>X10-729-002-004</b>	30
1.4	55 kW	01/95→10/98			
1.6 16V	66 kW	01/95→10/98			
1.6 16V 4x4	66 kW	01/95→10/98			
1.6 i 16V	65 kW	01/95→08/95			
1.8 16V	77 kW	01/95→08/95			
1.8 16V	85 kW	01/95→10/98			
1.8 D	44 kW	01/95→12/96			
1.8 TD	66 kW	01/95→10/98			
1.8 Turbo D	51 kW	12/95→10/98			
RS 2000	110 kW	02/95→02/98			
RS 2000 4x4	110 kW	02/95→10/98			
RS Cosworth 4x4	162 kW	02/95→10/98			

**FORD - ESCORT VII Convertible (ALL) 02/95→08/00** **Screen Washer Pump**

1.4	55 kW	02/95→08/98	-i 09/97	<b>X10-729-002-004</b>	30
1.6 16V XR3i	65 kW	02/95→12/96		<b>X10-729-002-004</b>	30
1.6 16V XR3i	66 kW	02/95→09/99	-i 09/97	<b>X10-729-002-004</b>	30
1.8 16V XR3i	77 kW	02/95→08/98			
1.8 16V XR3i	85 kW	10/95→08/98			
1.8 16V XR3i	96 kW	02/95→08/00			
1.8 TD	66 kW	09/95→08/98			
1.8 Turbo D	51 kW	10/96→08/99			

**FORD - ESCORT VII Turnier (GAL, ANL) 01/95→10/02** **Screen Washer Pump**

1.3	44 kW	01/95→01/99	Equipment Variant (C43): CL -->	<b>X10-729-002-004</b>	30
1.4	55 kW	01/95→02/99			
1.6 16V	66 kW	01/95→02/99			
1.6 i 16V	65 kW	01/95→08/95			
1.8 16V	77 kW	01/95→08/95			
1.8 16V	85 kW	01/95→02/99			
1.8 D	44 kW	01/95→02/99			
1.8 TD	66 kW	01/95→02/99			
1.8 Turbo D	51 kW	12/95→02/99			

**FORD - FIESTA I (GFBT) 05/76→08/83** **Screen Washer Pump**

0.9	29 kW	05/76→08/83	Plug Type ID (C16): 9	<b>X10-729-002-005</b>	30
0.9	33 kW	05/76→08/83	Plug Type ID (C16): 12	<b>X10-729-002-008</b>	30
1.1	39 kW	05/76→08/83			
1.1 (WFBT)	40 kW	02/81→08/83			
1.3	49 kW	08/77→08/83			
1.6 XR2	62 kW	08/81→08/83			



VDO


**FORD - FIESTA II (FBD) 09/83→11/89**

**Screen Washer Pump**

1.0	33 kW	09/83→11/89	Plug Type ID (C16): 9	<b>X10-729-002-005</b>	30
1.0 (FBD)	33 kW	09/83→02/89	Plug Type ID (C16): 12	<b>X10-729-002-008</b>	30
1.1 (FBD)	36 kW	05/86→02/89			
1.1 (FBD)	37 kW	09/83→02/89			
1.3 (FBD)	51 kW	09/83→01/87			
1.4	51 kW	09/83→01/87			
1.4 (FBD)	52 kW	10/86→02/89			
1.4 (FBD)	54 kW	02/87→02/89			
1.4 (FBD)	55 kW	10/85→11/89			
1.6 D (FBD)	40 kW	04/84→02/89			
1.6 XR2 (FBD)	70 kW	03/84→02/89			
1.6 XR2 (FBD)	71 kW	04/84→02/89			

**FORD - FIESTA III (GFJ) 01/89→01/97**

**Screen Washer Pump**

1.0	33 kW	03/89→12/95	Vehicle Equipment (C75): for vehicles with rear windscreen wiper (V128); Equipment Variant (C43): C -->	<b>X10-729-002-004</b>	30
1.1	37 kW	03/89→12/95			
1.1	40 kW	03/89→12/95		<b>X10-729-002-005</b>	30
1.3	44 kW	03/89→12/92			
1.3 Cat	44 kW	05/91→01/97			
1.4	52 kW	03/89→12/95			
1.4	54 kW	03/89→12/95			
1.4 Cat	54 kW	03/89→12/95			
1.6	65 kW	01/89→01/94			
1.6 i 16V	65 kW	01/94→12/95			
1.6 Turbo (FBJT)	96 kW	03/90→10/92			
1.6 XR2i	76 kW	03/89→03/93			
1.6 XR2i	81 kW	03/89→01/94			
1.8 16V	77 kW	02/92→12/95			
1.8 D	44 kW	03/89→12/95			
1.8 TD	55 kW	03/93→12/95			
1.8 XR2i 16V	96 kW	02/92→12/95			

**FORD - FIESTA IV (JA\_, JB\_) 08/95→09/02**

**Screen Washer Pump**

1.0 i	38 kW	02/97→09/99	Equipment Variant (C43): Focus -->	<b>X10-729-002-004</b>	30
1.0 i	48 kW	09/99→01/02			
1.25 i 16V	55 kW	08/95→01/02			
1.3 i	37 kW	08/95→01/02			
1.3 i	44 kW	08/95→01/02			
1.4 i 16V	66 kW	04/96→01/02			
1.6 16V Sport	76 kW	02/00→01/02			
1.8 D	44 kW	08/95→04/00			
1.8 DI	55 kW	04/00→01/02			

**FORD - FIESTA Box (F3L, F5L) 04/89→02/96**

**Screen Washer Pump**

1.3	44 kW	09/91→02/96		<b>X10-729-002-005</b>	30
1.8 D	44 kW	09/91→02/96			

**FORD - FOCUS (DAW, DBW) 09/98→12/07**

**Screen Washer Pump**

1.4 16V	55 kW	10/98→11/04		<b>X10-729-002-004</b>	30
1.6 16V	74 kW	10/98→11/04			
1.8 16V	85 kW	10/98→11/04			
1.8 DI / TDDi	55 kW	08/99→11/04			
1.8 TDCi	74 kW	08/02→11/04			
1.8 TDCi	85 kW	03/01→11/04			
1.8 Turbo DI / TDDi	66 kW	10/98→11/04			
2.0 16V	96 kW	10/98→11/04			
RS	158 kW	10/02→11/04			
ST170	127 kW	03/02→11/04			

**FORD - FOCUS Saloon (DFW) 02/99→12/07****Screen Washer Pump**

1.4 16V	55 kW	02/99→11/04	Equipment Variant (C43): Ambiente -->	<b>X10-729-002-004</b>	30
1.6 16V	74 kW	02/99→11/04			
1.8 16V	85 kW	02/99→11/04			
1.8 TDCi	74 kW	08/02→11/04			
1.8 TDCi	85 kW	03/01→11/04			
1.8 Turbo DI / TDDi	66 kW	02/99→11/04			
2.0 16V	96 kW	02/99→11/04			

**FORD - FOCUS Turnier (DNW) 02/99→12/07****Screen Washer Pump**

1.4 16V	55 kW	02/99→11/04	Equipment Variant (C43): Ghia -->	<b>X10-729-002-004</b>	30
1.6 16V	74 kW	02/99→11/04			
1.8 16V	85 kW	02/99→11/04			
1.8 DI / TDDi	55 kW	08/99→11/04			
1.8 TDCi	74 kW	08/02→11/04			
1.8 TDCi	85 kW	03/01→11/04			
1.8 Turbo DI / TDDi	66 kW	02/99→11/04			
2.0 16V	96 kW	02/99→11/04			
ST170	127 kW	08/02→11/04			

**FORD - GALAXY (WGR) 03/95→05/06****Screen Washer Pump**

1.9 TDI	66 kW	03/95→05/06		<b>246-083-002-014Z</b>	20
1.9 TDI	81 kW	08/97→04/00			
1.9 TDI	85 kW	04/00→05/06			
2.0 i	85 kW	11/95→05/06			
2.3 16V	107 kW	01/97→05/06			
2.8 i V6	128 kW	11/95→04/00			
2.8 i V6 4x4	128 kW	04/96→04/00			
2.8 V6	150 kW	04/00→05/06			

**FORD - KA (RB\_) 09/96→11/08****Screen Washer Pump**

1.0 i	38 kW	07/97→09/99		<b>X10-729-002-004</b>	30
1.0 i	48 kW	09/99→11/08			
1.3 i	36 kW	06/98→11/08			
1.3 i	37 kW	09/96→10/02			
1.3 i	44 kW	09/96→11/08			

**FORD - MONDEO I (GBP) 02/93→08/96****Screen Washer Pump**

1.6 i 16V	65 kW	07/94→08/96	Equipment Variant (C43): CLX -->	<b>X10-729-002-004</b>	30
1.6 i 16V	66 kW	02/93→08/96			
1.8 i 16V	82 kW	07/94→08/96			
1.8 i 16V	85 kW	02/93→08/96			
1.8 i 16V 4x4	85 kW	02/93→08/96			
1.8 TD	65 kW	06/93→08/96			
1.8 TD	66 kW	10/95→08/96			
2.0 i 16V	97 kW	12/94→08/96			
2.0 i 16V	100 kW	02/93→08/96			
2.0 i 16V 4x4	97 kW	12/94→08/96			
2.5 i 24V	125 kW	07/94→08/96			



VDO


**FORD - MONDEO I Turnier (BNP) 01/93→08/96**
**Screen Washer Pump**

1.6 i 16V	65 kW	07/94→08/96	Equipment Variant (C43): CLX -->	<b>X10-729-002-004</b>	30
1.6 i 16V	66 kW	04/93→08/96			
1.8 i 16V	82 kW	07/94→08/96			
1.8 i 16V	85 kW	04/93→08/96			
1.8 i 16V 4x4	85 kW	04/93→08/96			
1.8 TD	65 kW	06/93→08/96			
1.8 TD	66 kW	11/95→08/96			
2.0 i 16V	97 kW	01/93→08/96			
2.0 i 16V	100 kW	04/93→08/96			
2.0 i 16V 4x4	97 kW	12/94→08/96			
2.0 i 16V 4x4	100 kW	04/93→08/96			
2.5 i 24V	125 kW	07/94→08/96			

**FORD - MONDEO II (BAP) 08/96→09/00**
**Screen Washer Pump**

1.6 i	66 kW	08/96→09/00	Equipment Variant (C43): CLX -->;	<b>X10-729-002-004</b>	30
1.6 i 16V	70 kW	05/98→09/00	Vehicle Equipment (C75): for vehicles with rear windscreen wiper (V128)		
1.8 i	85 kW	08/96→09/00			
1.8 TD	66 kW	08/96→09/00	Equipment Variant (C43): CLX -->	<b>X10-729-002-005</b>	30
2.0 i	96 kW	08/96→09/00			
2.5 24V	125 kW	08/96→09/00			
2.5 24V	125 kW	06/00→09/00			
2.5 ST 200	151 kW	05/99→09/00			

**FORD - MONDEO II Saloon (BFP) 08/96→09/00**
**Screen Washer Pump**

1.6 i	66 kW	08/96→09/00		<b>X10-729-002-005</b>	30
1.6 i 16V	70 kW	05/98→09/00			
1.8 i	85 kW	08/96→09/00			
1.8 TD	66 kW	08/96→09/00			
2.0 i	96 kW	08/96→09/00			
2.5 24V	125 kW	08/96→09/00			
2.5 24V	125 kW	06/00→09/00			
2.5 ST 200	151 kW	05/99→09/00			

**FORD - MONDEO II Turnier (BNP) 08/96→09/00**
**Screen Washer Pump**

1.6 i	66 kW	08/96→09/00	Equipment Variant (C43): CLX -->;	<b>X10-729-002-004</b>	30
1.6 i 16V	70 kW	05/98→09/00	Vehicle Equipment (C75): for vehicles with headlamp cleaning system (V108)		
1.8 i	85 kW	08/96→09/00			
1.8 TD	66 kW	08/96→09/00	Equipment Variant (C43): CLX -->	<b>X10-729-002-005</b>	30
2.0 i	96 kW	08/96→09/00			
2.5 24V	125 kW	08/96→09/00			
2.5 24V	125 kW	10/99→09/00			
2.5 ST 200	151 kW	05/99→09/00			

**FORD - ORION II (AFF) 12/85→07/90**
**Screen Washer Pump**

1.3	44 kW	12/85→07/90	☰ 09/88	<b>X10-729-002-005</b>	30
1.4	52 kW	03/86→07/90			
1.4	54 kW	01/86→07/90			
1.4	55 kW	12/85→07/90			
1.4 Cat	54 kW	02/87→07/90			
1.6	66 kW	12/85→07/90			
1.6 D	40 kW	12/85→01/89			
1.6 i	75 kW	08/89→07/90		<b>X10-729-002-005</b>	30
1.6 i	77 kW	03/86→07/90	☰ 09/88	<b>X10-729-002-005</b>	30
1.6 i Cat	66 kW	03/86→07/90			
1.8 D	44 kW	01/89→07/90		<b>X10-729-002-005</b>	30

**FORD - ORION III (GAL) 01/90→09/96****Screen Washer Pump**

1.3	44 kW	07/90→12/93		<b>X10-729-002-005</b>	30
1.4	52 kW	07/90→12/93			
1.4	54 kW	07/90→12/93			
1.6	66 kW	07/90→12/92			
1.6 i	77 kW	07/90→09/92			
1.6 i 16V	66 kW	07/92→12/93			
1.8 D	44 kW	11/90→12/93			
1.8 i 16V	77 kW	02/92→12/93			
1.8 i 16V	96 kW	01/92→12/93			
1.8 TD	66 kW	03/92→12/93			

**FORD - PUMA (EC\_) 03/97→06/02****Screen Washer Pump**

1.4 16V	66 kW	11/97→10/00		<b>X10-729-002-004</b>	30
1.6 16V	76 kW	08/00→06/02			
1.7 16V	92 kW	03/97→06/02			
Racing ST 160	114 kW	06/99→06/02			

**FORD - SCORPIO I (GAE, GGE) 04/85→09/94****Screen Washer Pump**

1.8	66 kW	04/85→02/92		<b>X10-729-002-008</b>	30
2.0	77 kW	04/85→08/89			
2.0	80 kW	11/88→10/92	☒- 01/92	<b>X10-729-002-005</b>	30
2.0 i	74 kW	10/85→12/90		<b>X10-729-002-008</b>	30
2.0 i	85 kW	04/85→02/92			
2.0 i	85 kW	02/92→09/94			
2.0 i	88 kW	05/89→09/94			
2.4 i	92 kW	10/88→02/92			
2.4 i	96 kW	09/86→09/88			
2.4 i Cat	92 kW	10/88→09/94			
2.5 D	51 kW	12/85→02/92			
2.5 TD	68 kW	06/88→07/93			
2.5 TD	85 kW	08/93→09/94			
2.8 i	110 kW	04/85→11/86			
2.8 i 4x4	110 kW	10/85→11/86			
2.9 i	107 kW	09/86→09/94			
2.9 i	110 kW	09/86→09/94			
2.9 i 24V	143 kW	04/91→09/94			
2.9 i 4x4	107 kW	05/88→02/93			
2.9 i 4x4	110 kW	09/86→09/94			
2.9 i Cat	107 kW	10/87→09/94			

**FORD - SCORPIO I Saloon (GGE) 01/86→12/94****Screen Washer Pump**

2.0 i	85 kW	02/92→09/94		<b>X10-729-002-005</b>	30
2.0 i	88 kW	05/89→09/94	☒- 01/92	<b>X10-729-002-005</b>	30
2.0 i	92 kW	05/89→02/92			
2.4 i	92 kW	10/88→10/94			
2.5 D	51 kW	12/89→12/94			
2.5 TD	68 kW	06/88→07/93			
2.5 TD	85 kW	08/93→09/94		<b>X10-729-002-005</b>	30
2.9 i	107 kW	09/86→12/94	☒- 01/92	<b>X10-729-002-005</b>	30
2.9 i 24V	143 kW	04/91→09/94			
2.9 i 4x4	107 kW	12/89→10/94			

**FORD - SCORPIO I Turnier (GGE) 05/88→09/94****Screen Washer Pump**

2.0 i	85 kW	09/91→09/94	☒- 02/92 ☒- 04/94; Equipment Variant (C43): CLX -->	<b>X10-729-002-004</b>	30
2.0 i	88 kW	09/91→09/94			
2.4 i	92 kW	09/91→09/94			
2.5 TD	68 kW	09/91→07/93	☒- 02/92 ; Equipment Variant (C43): CLX -->	<b>X10-729-002-004</b>	30
2.5 TD	85 kW	08/93→09/94	☒- 04/94; Equipment Variant (C43): CLX -->	<b>X10-729-002-004</b>	30
2.9 24V	143 kW	08/93→09/94			
2.9 i	107 kW	09/91→09/94	☒- 02/92 ☒- 04/94; Equipment Variant (C43): CLX -->	<b>X10-729-002-004</b>	30





VDO


**FORD - SCORPIO I Turnier (GGE) 05/88→09/94**

**Screen Washer Pump**

2.9 i 4x4	107 kW	05/88→02/93	☰- 02/92 ; Equipment Variant (C43): CLX -->	<b>X10-729-002-004</b>	30
-----------	--------	-------------	---	------------------------	----

**FORD - SCORPIO II (GFR, GGR) 10/94→08/98**

**Screen Washer Pump**

2.0 i	85 kW	10/94→08/98		<b>X10-729-002-005</b>	30
2.0 i 16V	100 kW	10/94→08/98			
2.3 i 16V	108 kW	06/96→08/98			
2.5 TD	85 kW	10/94→08/98			
2.5 TD	92 kW	09/96→08/98			
2.9 i	110 kW	02/95→08/98			
2.9 i 24V	152 kW	10/94→08/98			

**FORD - SCORPIO II Turnier (GNR, GGR) 10/94→08/98**

**Screen Washer Pump**

2.0 i	85 kW	10/94→08/98		<b>X10-729-002-005</b>	30
2.0 i 16V	100 kW	10/94→08/98			
2.3 i 16V	108 kW	06/96→08/98			
2.5 TD	85 kW	10/94→08/98			
2.5 TD	92 kW	09/96→08/98			
2.9 i	110 kW	02/95→08/98			
2.9 i 24V	152 kW	10/94→08/98			

**FORD - SIERRA (GBG, GB4) 01/87→02/93**

**Screen Washer Pump**

1.6	53 kW	01/88→02/93	☰- XXXXXXXX-4 ...HD; ...HE; ...HL	<b>X10-729-002-005</b>	30
1.6	55 kW	01/87→02/93	☰- 03/87 ; ☰- XXXXXXXX-4 ...HD; ...HE; ...HL	<b>X10-729-002-005</b>	30
1.6 i	59 kW	10/89→02/93	☰- XXXXXXXX-4 ...HD; ...HE; ...HL	<b>X10-729-002-005</b>	30
1.8	59 kW	10/87→09/89			
1.8	64 kW	05/88→02/93			
1.8	66 kW	01/87→05/88	☰- 03/87 ; ☰- XXXXXXXX-4 ...HD; ...HE; ...HL	<b>X10-729-002-005</b>	30
1.8 TD	55 kW	08/88→02/93	☰- XXXXXXXX-4 ...HD; ...HE; ...HL	<b>X10-729-002-005</b>	30
2.0	77 kW	01/87→02/93	☰- 03/87 ; ☰- XXXXXXXX-4 ...HD; ...HE; ...HL	<b>X10-729-002-005</b>	30
2.0 4x4	88 kW	01/90→02/93	☰- XXXXXXXX-4 ...HD; ...HE; ...HL	<b>X10-729-002-005</b>	30
2.0 4x4	92 kW	01/90→02/93			
2.0 i	74 kW	01/87→12/89	☰- 03/87 ; ☰- XXXXXXXX-4 ...HD; ...HE; ...HL	<b>X10-729-002-005</b>	30
2.0 i	85 kW	01/87→02/93			
2.0 i	88 kW	01/90→02/93	☰- XXXXXXXX-4 ...HD; ...HE; ...HL	<b>X10-729-002-005</b>	30
2.0 i	92 kW	01/90→02/93			
2.0 i Cat	74 kW	01/87→02/93	☰- 03/87 ; ☰- XXXXXXXX-4 ...HD; ...HE; ...HL	<b>X10-729-002-005</b>	30
2.3 D	49 kW	01/87→09/89			
2.8 i	105 kW	08/87→02/93	☰- XXXXXXXX-4 ...HD; ...HE; ...HL	<b>X10-729-002-005</b>	30
2.9 4x4	107 kW	08/88→02/93			
2.9 4x4	110 kW	08/88→02/93			
2.9 i	107 kW	08/88→02/93			
2.9 i	110 kW	08/88→02/93			

**FORD - SIERRA Hatchback (GBC, GBG) 01/87→03/93**

**Screen Washer Pump**

1.6	53 kW	01/88→02/93	Vehicle Equipment (C75): for vehicles with rear windscreen wiper (V128)	<b>X10-729-002-008</b>	30
1.6	55 kW	01/87→02/93			
1.6 i	59 kW	10/89→02/93			
1.8	59 kW	10/87→05/88			
1.8	64 kW	05/88→02/93			
1.8	66 kW	01/87→05/88			
1.8 TD	55 kW	08/88→02/93			
2.0	77 kW	01/87→02/93			
2.0 16V Cosworth 4x4	162 kW	01/90→02/93			
2.0 16V Cosworth Cat 4x4	162 kW	01/90→02/93			
2.0 i	74 kW	01/87→02/93			
2.0 i	80 kW	06/89→02/93			
2.0 i	85 kW	01/87→02/93			
2.0 i	88 kW	06/89→02/93			

→



VDO

**FORD - SIERRA Hatchback (GBC, GBG) 01/87→03/93****Screen Washer Pump**

2.0 i	92 kW	06/89→02/93	Vehicle Equipment (C75): for vehicles with rear windscreen wiper (V128)	<b>X10-729-002-008</b>	30
2.0 i Cat	74 kW	01/87→02/93			
2.0 RS Cosworth	150 kW	11/87→01/90			
2.3 D	49 kW	01/87→09/89			
2.8 i	105 kW	01/87→02/93			
2.8 i XR 4x4	107 kW	01/87→02/93			
2.8 i XR 4x4	110 kW	01/87→08/88			
2.9 i	107 kW	08/88→02/93			
2.9 i XR 4x4	107 kW	08/88→02/93			
2.9 i XR 4x4	110 kW	08/88→02/93			

**FORD - SIERRA Hatchback (GBC) 08/82→02/87****Screen Washer Pump**

1.3	44 kW	08/82→12/86		<b>X10-729-002-008</b>	30
1.6	55 kW	08/82→12/86			
1.6	58 kW	08/84→12/86			
1.8	66 kW	10/84→12/86			
2.0	66 kW	08/82→10/84			
2.0	74 kW	10/85→12/86			
2.0	77 kW	08/82→12/86			
2.0 i	85 kW	03/85→12/86			
2.3	84 kW	08/82→12/86			
2.3 D	49 kW	08/82→12/86			
2.8 i XR 4x4	107 kW	09/83→12/86			
2.8 XR4i	105 kW	08/82→12/86			
2.8 XR4i	107 kW	08/82→12/86			
2.8 XR4i	110 kW	08/82→12/86			
2.8 XR 4x4	110 kW	02/85→12/86			

**FORD - SIERRA Turnier (BNG) 01/87→02/93****Screen Washer Pump**

1.6	53 kW	01/88→02/93	...HD; ...HE; ...HL	<b>X10-729-002-005</b>	30
1.6	55 kW	01/87→02/93	03/87 ;  ...HD; ...HE; ...HL	<b>X10-729-002-005</b>	30
1.6 i	59 kW	10/89→02/93	...HD; ...HE; ...HL	<b>X10-729-002-005</b>	30
1.8	59 kW	10/87→05/88			
1.8	64 kW	05/88→02/93			
1.8	66 kW	01/87→05/88	03/87 ;  ...HD; ...HE; ...HL	<b>X10-729-002-005</b>	30
1.8 TD	55 kW	08/88→02/93	...HD; ...HE; ...HL	<b>X10-729-002-005</b>	30
2.0	77 kW	01/87→02/93	03/87 ;  ...HD; ...HE; ...HL	<b>X10-729-002-005</b>	30
2.0 4x4	88 kW	02/90→02/93	...HD; ...HE; ...HL	<b>X10-729-002-005</b>	30
2.0 4x4	92 kW	05/89→02/93			
2.0 i	74 kW	01/87→02/93	03/87 ;  ...HD; ...HE; ...HL	<b>X10-729-002-005</b>	30
2.0 i	85 kW	01/87→02/93			
2.0 i	88 kW	05/89→02/93	...HD; ...HE; ...HL	<b>X10-729-002-005</b>	30
2.0 i	92 kW	05/89→02/93			
2.0 i Cat	74 kW	01/87→02/93	03/87 ;  ...HD; ...HE; ...HL	<b>X10-729-002-005</b>	30
2.3 D	49 kW	01/87→02/93			
2.8 4x4	110 kW	01/87→08/88			
2.8 i	105 kW	01/87→02/93			
2.8 i	107 kW	01/87→02/93			
2.8 i 4x4	107 kW	01/87→02/93			
2.9	107 kW	08/88→02/93	...HD; ...HE; ...HL	<b>X10-729-002-005</b>	30
2.9 4x4	107 kW	08/88→02/93			
2.9 4x4	110 kW	08/88→02/93			
2.9 i	110 kW	08/88→02/93			

**FORD - STREET KA (RL2) 03/03→07/05****Screen Washer Pump**

1.6	70 kW	05/03→07/05		<b>X10-729-002-005</b>	30
-----	-------	-------------	--	------------------------	----



VDO


**FORD - TRANSIT Box (E\_ ) 05/91→06/94**

**Screen Washer Pump**

2.0	66 kW	09/91→06/94	÷		<b>246-082-008-014Z</b>	16
2.0 i (EAL, EAS)	72 kW	09/91→06/94			<b>X10-729-002-008</b>	30
2.5 DI (EAL, EAS)	51 kW	05/91→06/94				
2.5 DI (EAL, EAS)	63 kW	10/92→06/94				
2.5 DI (EAS, EAL)	59 kW	05/91→06/94				
2.5 TD (EAS, EAL)	74 kW	05/91→06/94				

**FORD - TRANSIT Box (E\_ ) 06/94→07/00**

**Screen Washer Pump**

2.0 (EAL, EAS)	84 kW	06/94→03/00	÷		<b>246-082-008-014Z</b>	16
2.5 DI (EAL, EAS)	51 kW	06/94→03/00			<b>X10-729-002-008</b>	30
2.5 DI (EAL, EAS)	56 kW	06/94→03/00				
2.5 DI (EAL, EAS)	85 kW	05/99→03/00				
2.5 TD (EAL, EAS)	63 kW	06/94→03/00				
2.5 TD (EAS)	56 kW	10/98→03/00				
2.5 TDI (EAL, EAS)	74 kW	06/94→03/00				

**FORD - TRANSIT Box (FA\_ ) 01/00→05/06**

**Screen Washer Pump**

2.0 DI (FAE_, FAF_, FAG_)	55 kW	08/00→05/06			<b>X10-729-002-004</b>	30
2.0 DI (FAE_, FAF_, FAG_)	63 kW	08/00→05/06				
2.0 DI (FAE_, FAF_, FAG_)	74 kW	08/00→05/06				
2.0 TDCi	92 kW	08/02→05/06				
2.3 16V RWD (FAA_, FAB_, FAC_)	107 kW	04/01→05/06				
2.4 DI (FAA_, FAB_, FAC_, FAD_)	66 kW	01/00→05/06				
2.4 DI RWD (FAA_, FAB_, FAC_, FAD_)	55 kW	01/00→05/06				
2.4 DI RWD (FAA_, FAB_, FAC_, FAD_)	88 kW	01/00→05/06				
2.4 TDCi	101 kW	03/04→05/06			<b>X10-729-002-005</b>	30
2.4 TDE	85 kW	03/04→05/06				
2.4 TDE	92 kW	07/01→05/06				

**FORD - TRANSIT Box (T\_ ) 09/85→09/92**

**Screen Washer Pump**

1.6 (TAS)	46 kW	09/85→09/92	÷		<b>246-082-008-014Z</b>	16
2.0 (TAL, TAS, TGL, TWS)	57 kW	09/85→09/92			<b>X10-729-002-008</b>	30
2.5 D (TAL, TAS, TGL, TWS)	50 kW	01/86→09/91				
2.5 D (TAL, TAS, TGL, TWS)	52 kW	10/88→09/91				

**FORD - TRANSIT Box (V\_ ) 01/77→10/86**

**Screen Washer Pump**

1.6 (WS)	48 kW	11/77→10/86	≡	11/85	<b>X10-729-002-008</b>	30
2.0 (VHL, VVS)	57 kW	11/77→10/86				
2.0 (VVL)	55 kW	11/77→10/86				
2.4 D (VVS)	46 kW	11/77→10/86				
2.5 D (VVL)	50 kW	10/83→10/86				



VDO

**FORD - TRANSIT Bus (E\_) 01/91→09/94****Screen Washer Pump**

2.0	66 kW	09/91→09/94		<b>X10-729-002-008</b>	30
2.0 i (EBL, EDL, EGL, ESS, EUS)	72 kW	09/91→07/94			
2.5 DI (EBS, EDS, EDL, ESS, EUS)	51 kW	08/91→07/94			
2.5 DI (EBS, EDS, EGL, ESS, EUS)	59 kW	09/91→07/94			
2.5 TD (EBS, EBL, ECL, EDS, EDL, ESS, EUS)	63 kW	10/92→07/94			
2.5 TD (ECL, EDS, EDL, EGL, ESS, EUS)	74 kW	09/91→07/94			
2.9 i	107 kW	01/91→09/94			

**FORD - TRANSIT Bus (E\_) 06/94→07/00****Screen Washer Pump**

2.0 (EBL, EBS, ECL, EDS, EDL, EGL, ESS, ESL, EUS)	84 kW	09/95→03/00		<b>X10-729-002-008</b>	30
2.0 CNG	84 kW	06/94→03/00			
2.5 DI (EBL, ECL, EDS, EDL)	56 kW	07/94→03/00			
2.5 DI (EBL, EDL, EDS, ESL, ESS)	85 kW	08/97→03/00			
2.5 DI (EBL, EDS, ESL, ESS, EUS)	51 kW	08/94→03/00			
2.5 TD (EB_, ED_, ES_)	55 kW	08/94→06/00			
2.5 TD (EBL, EDL, EDS, EGL, ESL, ESS, EUS)	63 kW	01/95→03/00			
2.5 TD (ECL, EDL, EDS, ESL, ESS, EUS)	74 kW	07/94→03/00			

**FORD - TRANSIT Bus (FD\_, FB\_, FS\_, FZ\_, FC\_) 01/00→05/06****Screen Washer Pump**

2.0 DI (F_E_, F_F_, F_G_)	55 kW	08/00→05/06		<b>X10-729-002-005</b>	30
2.0 DI (F_E_, F_F_, F_G_)	63 kW	08/00→05/06			
2.0 DI (F_E_, F_F_, F_G_)	74 kW	08/00→05/06			
2.0 TDCi (F_F_, F_E_, F_G_)	92 kW	08/02→05/06			
2.3 16V RWD (F_B_, F_C_, F_A_)	107 kW	08/00→05/06			
2.4 DI (F_B_, F_C_, F_A_)	66 kW	01/00→05/06			
2.4 DI RWD (F_B_, F_C_, F_A_)	88 kW	01/00→05/06			
2.4 DI RWD (F_B_, F_C_)	55 kW	01/00→05/06			
2.4 TDCi	101 kW	03/04→05/06			
2.4 TDE	85 kW	03/04→05/06			
2.4 TDE (F_C_, F_B_, F_A_)	92 kW	07/01→05/06			

**FORD - TRANSIT Bus (T\_) 10/85→09/92****Screen Washer Pump**

1.6 (TBL, TES)	46 kW	12/85→01/89	÷	<b>246-082-008-014Z</b>	16
2.0 (TBS, TCL, TCS, TEL, TES)	57 kW	11/85→09/92		<b>X10-729-002-008</b>	30
2.0 Cat (TBS, TCL, TCS)	57 kW	12/85→09/92			
2.5 D (TBS, TCL, TCS, TEL, TES)	50 kW	12/85→01/89			
2.5 D (TBS, TEL, TES)	52 kW	09/88→09/92			



VDO


**FORD - TRANSIT Bus (V\_ ) 11/77→10/86**
**Screen Washer Pump**

1.6 (VAS, VLS, VZS)	48 kW	12/77→10/86	☰- 11/85	<b>X10-729-002-008</b>	30
2.0 (VAS, VIL, VLS, VUL, VZS)	57 kW	11/77→10/86			
2.0 (VAS, VLS, VZS)	55 kW	11/77→10/86			
2.4 D (VAS, VBL, VIL, VUL, VZS)	46 kW	12/77→10/86			
2.5 D (VAS, VBL, VIL, VUL, VZS)	50 kW	10/83→10/86			

**FORD - TRANSIT Platform/Chassis (E\_ ) 04/91→08/94**
**Screen Washer Pump**

2.0 (EME/L/S, ENE/L/S)	72 kW	09/91→08/94		<b>X10-729-002-008</b>	30
2.5 DI (EME/L/S, ENE/L/S)	59 kW	09/91→08/94			
2.5 DI (EML/S, ENL/S)	51 kW	09/91→08/94			
2.5 TD (EME/L/S, ENE/L/S)	63 kW	11/92→08/94			
2.5 TD (EME/L/S, ENE/L)	74 kW	09/91→08/94			

**FORD - TRANSIT Platform/Chassis (E\_ ) 08/94→07/00**
**Screen Washer Pump**

2.0 (EME/L/S, ENE/L/S)	84 kW	08/94→03/00		<b>X10-729-002-008</b>	30
2.5 DI (EME/L/S, ENE/L/S)	56 kW	08/94→03/00			
2.5 DI (EML, ENE/L)	85 kW	05/99→03/00			
2.5 DI (EML/S, ENL/S)	51 kW	08/94→03/00			
2.5 TD (EME/L/S, ENE/L/S)	63 kW	08/94→03/00			
2.5 TD (EME/L/S, ENE/L/S)	74 kW	08/94→03/00			

**FORD - TRANSIT Platform/Chassis (FM\_ , FN\_ ) 01/00→05/06**
**Screen Washer Pump**

2.0 DI (F_E_ , F_F_ )	55 kW	08/00→05/06		<b>X10-729-002-004</b>	30
			Manufacturer Restriction (C13): FT 300 K	<b>X10-729-002-005</b>	30
2.0 DI (F_E_ , F_F_ )	63 kW	08/00→05/06	Manufacturer Restriction (C13): FT 300 K	<b>X10-729-002-005</b>	30
2.0 DI (F_E_ , F_F_ )	74 kW	08/00→05/06		<b>X10-729-002-004</b>	30
2.0 TDCi (F_E_ , F_F_ )	92 kW	08/02→05/06	Manufacturer Restriction (C13): FT 300 K	<b>X10-729-002-005</b>	30
2.3 16V (F_A_ , F_B_ , F_C_ , F_D_ )	107 kW	04/01→05/06			
2.4 DI (F_A_ , F_B_ , F_C_ , F_D_ )	55 kW	01/00→05/06			
2.4 DI (F_A_ , F_B_ , F_C_ , F_D_ )	66 kW	01/00→05/06			
2.4 DI (F_A_ , F_B_ , F_C_ , F_D_ )	88 kW	01/00→05/06			
2.4 TDCi	101 kW	03/04→05/06		<b>X10-729-002-005</b>	30
2.4 TDE	85 kW	03/04→05/06			
2.4 TDE	92 kW	07/01→05/06			

**FORD - TRANSIT Platform/Chassis (T\_ ) 10/85→09/92**
**Screen Washer Pump**

2.0 (TTE, TTL, TTS)	57 kW	01/86→09/92		<b>X10-729-002-008</b>	30
2.0 Cat (TUL)	57 kW	11/85→09/92			
2.5 D (TTL, TTS, TUL, TUS, TTE)	50 kW	01/86→01/89			
2.5 DI (TTE, TTL, TTS, TUL)	52 kW	09/88→09/92			

**FORD - TRANSIT Platform/Chassis (V\_) 11/77→10/86****Screen Washer Pump**

1.6 (VCS, VDS)	48 kW	11/77→10/86	☰- 11/85	<b>X10-729-002-008</b>	30
2.0 (VGL, VSL, VTL, VCS, VDS)	57 kW	11/77→10/86			
2.5 D (VGL, VSL, VTL, VCS, VDS)	50 kW	10/83→10/86			

**HONDA - CIVIC VIII Hatchback (FN, FK) 09/05→****Screen Washer Pump**

1.4 (FK1, FN4)	73 kW	10/08→		<b>246-082-008-025Z</b>	18
1.4 (FK1)	61 kW	09/05→			
1.8 (FN1, FK2)	103 kW	09/05→			
2.2 CTDi (FK3)	103 kW	09/05→			
Type R (FN2)	148 kW	09/06→			

**HONDA - CIVIC VIII Saloon (FD, FA) 09/05→****Screen Washer Pump**

1.3 Hybrid (FA3, FD3)	70 kW	01/06→		<b>246-082-008-025Z</b>	18
-----------------------	-------	--------	--	-------------------------	----

**LADA - NIVA Closed Off-Road Vehicle (2121, 2131) 12/76→****Screen Washer Pump**

1700 i	59 kW	06/96→12/06	only in connection with (C55): 89-602-050	<b>246-082-008-014Z</b>	16
1900 Diesel	48 kW	01/93→08/99	only in connection with (C55): 89-602-050; ☰- 02/95	<b>246-082-008-014Z</b>	16

**LADA - SAMARA (2108, 2109, 2115, 2113, 2114) 01/86→12/13****Screen Washer Pump**

1100	39 kW	02/88→12/94	only in connection with (C55): 89-602-050	<b>246-082-008-014Z</b>	16
1100	43 kW	02/96→08/99			
1300	46 kW	06/87→12/96			
1300	48 kW	01/86→12/94			
1300	50 kW	02/96→12/99			
1500	52 kW	02/95→12/06			

**LADA - SAMARA Saloon (21099, 2115) 09/87→12/12****Screen Washer Pump**

1100	39 kW	07/91→08/99	only in connection with (C55): 89-602-050	<b>246-082-008-014Z</b>	16
1300	45 kW	07/91→08/99			
1300	46 kW	05/90→08/99			
1300	48 kW	05/89→07/97			
1300	50 kW	06/95→12/06			
1500	50 kW	07/91→12/96			
1500	52 kW	11/94→12/06			
1500	53 kW	09/91→12/96			

**LANCIA - DEDRA (835\_) 01/89→07/99****Screen Washer Pump**

1.6 16V (835EI)	76 kW	01/96→07/99	☰ 182 A4.000	<b>246-082-008-014Z</b>	16
				<b>246-083-001-004Z</b>	19
1.6 i.e. (835AA)	66 kW	08/89→06/94	☰ 835 A1.000	<b>246-082-008-014Z</b>	16
			☰- 02/92	<b>246-083-001-004Z</b>	19
1.6 i.e. (835AB)	57 kW	08/89→03/93	☰ 8140.43S	<b>246-082-008-014Z</b>	16
				<b>246-083-001-004Z</b>	19
1.6 i.e. (835AN)	55 kW	04/93→07/99	☰ 8140.43S	<b>246-082-008-014Z</b>	16
			☰- 06/94	<b>246-083-001-004Z</b>	19
1.6 LE Cat (835EB)	66 kW	07/94→07/99	☰ 8140.43S	<b>246-082-008-014Z</b>	16
1.8 16V LE (835FG)	83 kW	03/96→07/99		<b>246-083-001-004Z</b>	19
1.8 GT 16V (835EH)	96 kW	03/96→07/99			
1.8 i.e. (835AC, 835BC)	80 kW	09/89→06/94	☰ 835 A2.000	<b>246-082-008-014Z</b>	16
				<b>246-083-001-004Z</b>	19
1.8 i.e. (835AT)	66 kW	08/93→07/99	☰ 8140.43S	<b>246-082-008-014Z</b>	16
1.8 i.e. (835BD, 835AD)	77 kW	09/89→07/99		<b>246-083-001-004Z</b>	19
1.8 i.e. (835FA)	74 kW	07/94→07/99			



VDO



### LANCIA - DEDRA (835\_) 01/89→07/99



#### Screen Washer Pump

1.9 TDS (835EE, 835EF)	66 kW	04/89→07/99	8140.43S	246-082-008-014Z	16
			02/92 - 06/94	246-083-001-004Z	19
2.0 16V (835ED)	102 kW	07/94→07/99	8140.43S	246-082-008-014Z	16
				246-083-001-004Z	19
2.0 HF Integrale (835AP)	124 kW	11/90→07/94	8140.43S	246-082-008-014Z	16
			02/92 - 06/94	246-083-001-004Z	19
2.0 i.e. (835AI)	86 kW	09/89→07/92	835 A5.000	246-082-008-014Z	16
				246-083-001-004Z	19
2.0 i.e. (835AL)	83 kW	09/89→07/99	8140.43S	246-082-008-014Z	16
				246-083-001-004Z	19
2.0 i.e. Turbo (835AR)	119 kW	04/91→07/99	8140.43S	246-082-008-014Z	16
			02/92 - 06/94	246-083-001-004Z	19
2.0 i.e. Turbo Integrale (835AO)	121 kW	05/90→07/94	835 A7.000	246-082-008-014Z	16
2.0 Turbo (835AQ)	130 kW	11/90→06/94	835 A8.000	246-082-008-014Z	16
			02/92	246-083-001-004Z	19

### LANCIA - DEDRA SW (835\_) 07/94→07/99



#### Screen Washer Pump

1.6 (835EB)	66 kW	10/94→07/99	8140.43S	246-082-008-014Z	16
				246-083-001-004Z	19
1.6 16V (835EI)	76 kW	01/96→07/99	182 A4.000	246-082-008-014Z	16
				246-083-001-004Z	19
1.8 16V LE (835FG)	83 kW	03/96→07/99	8140.43S	246-082-008-014Z	16
1.8 GT 16V (835EH)	96 kW	03/96→07/99		246-083-001-004Z	19
1.8 i.e. (835FA)	74 kW	07/94→07/99			
1.9 TDS (835EE, 835EF)	66 kW	07/94→07/99			
2.0 16V (835ED)	102 kW	07/94→07/99			
2.0 Integrale (835ED)	102 kW	07/94→07/99			

### LANCIA - DELTA II (836\_) 06/93→09/99



#### Screen Washer Pump

1.4 i.e. (836AF, 836AH)	51 kW	10/94→08/99		246-083-001-004Z	19
1.6 i.e. (836AD)	55 kW	06/93→08/99			
1.6 i.e. (836AP)	66 kW	03/96→08/99			
1.6 i.e. 16V (836AO)	76 kW	01/96→08/99			
1.8 i.e. (836AE)	76 kW	06/93→08/99			
1.8 i.e. (836AG, 836AL)	66 kW	07/94→08/99			
1.8 i.e. 16V (836AQ)	83 kW	03/96→08/99			
1.8 i.e. 16V GT (836AR)	96 kW	03/96→08/99			
1.9 TD (836AM, 836AN)	66 kW	10/94→08/99			
2.0 16V (836AA, 836CA)	102 kW	06/93→08/99			
2.0 16V Turbo (836AB)	137 kW	06/93→08/99			
2.0 16V Turbo (836AS)	142 kW	07/96→08/99			

### LANCIA - KAPPA (838\_) 08/94→10/01



#### Screen Washer Pump

3.0 24V (838AD1AA, 838AD11A, 838XD1AA, 838ZD1AA)	150 kW	08/94→10/01	8140.43S	246-082-008-014Z	16
--	--------	-------------	----------	------------------	----

### LANCIA - KAPPA Coupe (838\_) 07/96→03/01



#### Screen Washer Pump

2.0 16V Turbo (838CB)	151 kW	11/96→03/01	8140.43S	246-082-008-014Z	16
2.0 20V Turbo (838CM)	162 kW	06/98→03/01			
2.4 20V (838CC)	129 kW	11/96→03/01			
3.0 24V (838CD, 838CD11A)	150 kW	11/96→03/01			



VDO

**LANCIA - KAPPA SW (838\_) 07/96→10/01****Screen Washer Pump**

3.0 24V (838BD11A)	150 kW	07/96→10/01	8140.43S	<b>246-082-008-014Z</b>	16
--------------------	--------	-------------	----------	-------------------------	----

**LANCIA - LYBRA (839\_) 07/99→10/05****Screen Washer Pump**

1.6	76 kW	10/00→10/05	8140.43S	<b>246-082-008-014Z</b>	16
1.6 16V (839AXA1A)	76 kW	07/99→10/05	182 A4.000	<b>246-082-008-014Z</b>	16
				<b>246-083-001-004Z</b>	19
1.8 16V (839AXB1A, 839AXG1A)	96 kW	07/99→10/05	839 A4.000 / 839 A7.000 / 839 A9.000	<b>246-082-008-014Z</b>	16
				<b>246-083-001-004Z</b>	19
1.9 JTD	85 kW	05/01→10/05	8140.43S	<b>246-082-008-014Z</b>	16
				<b>246-083-001-004Z</b>	19
1.9 JTD (839AXD1A)	77 kW	07/99→09/00	AR 32302	<b>246-082-008-014Z</b>	16
				<b>246-083-001-004Z</b>	19
1.9 JTD (839AXI1A)	81 kW	09/00→05/01	AR 37101	<b>246-082-008-014Z</b>	16
				<b>246-083-001-004Z</b>	19
2.0 20V (839AXC11, 839AXC1A)	113 kW	07/99→09/00	182 B7.000	<b>246-082-008-014Z</b>	16
				<b>246-083-001-004Z</b>	19
2.0 20V (839AXH1A)	110 kW	09/00→10/05	185 A8.000	<b>246-082-008-014Z</b>	16
				<b>246-083-001-004Z</b>	19
2.4 JTD	110 kW	05/02→10/05	8140.43S	<b>246-082-008-014Z</b>	16
				<b>246-083-001-004Z</b>	19
2.4 JTD (839AXE1A)	99 kW	07/99→02/01	AR 32501 / 839 A5.000	<b>246-082-008-014Z</b>	16
				<b>246-083-001-004Z</b>	19
2.4 JTD (839AXL1A)	103 kW	09/00→05/02	839 A6.000	<b>246-082-008-014Z</b>	16
				<b>246-083-001-004Z</b>	19

**LANCIA - LYBRA SW (839\_) 07/99→10/05****Screen Washer Pump**

1.6	76 kW	10/00→10/05	8140.43S	<b>246-082-008-014Z</b>	16
1.6 16V (839BXA1A)	76 kW	07/99→10/05	182 A4.000	<b>246-082-008-014Z</b>	16
				<b>246-083-001-004Z</b>	19
1.8 16V (839BXB1A, 839BXG1A)	96 kW	07/99→10/05	839 A4.000 / 839 A7.000	<b>246-082-008-014Z</b>	16
				<b>246-083-001-004Z</b>	19
1.9 JTD	85 kW	05/01→10/05	8140.43S	<b>246-082-008-014Z</b>	16
				<b>246-083-001-004Z</b>	19
1.9 JTD (839BXD1A)	77 kW	07/99→09/01	AR 32302	<b>246-082-008-014Z</b>	16
				<b>246-083-001-004Z</b>	19
1.9 JTD (839BXI1A)	81 kW	09/00→05/01	AR 37101	<b>246-082-008-014Z</b>	16
				<b>246-083-001-004Z</b>	19
2.0 20V (839BXC11, 839BXC1A)	113 kW	07/99→09/00	182 B7.000	<b>246-082-008-014Z</b>	16
				<b>246-083-001-004Z</b>	19
2.0 20V (839BXH1A)	110 kW	09/00→10/05	185 A8.000	<b>246-082-008-014Z</b>	16
				<b>246-083-001-004Z</b>	19
2.4 JTD	110 kW	05/02→10/05	8140.43S	<b>246-082-008-014Z</b>	16
				<b>246-083-001-004Z</b>	19
2.4 JTD (839BXE1A)	99 kW	10/99→09/00	AR 32501 / 839 A5.000	<b>246-082-008-014Z</b>	16
				<b>246-083-001-004Z</b>	19
2.4 JTD (839BXL1A)	103 kW	09/00→10/05	839 A6.000	<b>246-082-008-014Z</b>	16
				<b>246-083-001-004Z</b>	19

**LANCIA - MUSA (350\_) 10/04→09/12****Screen Washer Pump**

1.3 D Multijet	51 kW	10/04→09/12		<b>246-083-001-004Z</b>	19
1.4	57 kW	09/05→09/12			
1.4	70 kW	10/04→09/12			
1.9 D Multijet	74 kW	10/04→09/12			





VDO

**LANCIA - PHEDRA (179\_) 09/02→11/10****Screen Washer Pump**

2.0 (179AXA11, 179AXA1A)	100 kW	09/02→11/10	RFN(EW10J4)	<b>A2C53030301Z</b>	27
2.0 D Multijet	100 kW	07/06→11/10	RHR (DW10BTED4)	<b>A2C53030301Z</b>	27
2.0 JTD	79 kW	07/03→11/10	RHM (DW10ATED4)	<b>A2C53030301Z</b>	27
2.0 JTD	88 kW	06/06→11/10	RHK (DW10UTED4)	<b>A2C53030301Z</b>	27
2.0 JTD (179AXB1A)	80 kW	09/02→11/10	RHW(DW10ATED4)	<b>A2C53030301Z</b>	27
2.2 D Multijet	125 kW	03/08→11/10	4HT / 4HS	<b>A2C53030301Z</b>	27
2.2 JTD (179AXC1A)	94 kW	09/02→11/10	4HW(DW12ATED4)	<b>A2C53030301Z</b>	27
3.0 V6	150 kW	09/02→11/10	ES9 J4S	<b>A2C53030301Z</b>	27

**LANCIA - THESIS (841\_) 07/02→07/09****Screen Washer Pump**

2.0 Turbo (841AXA1B03)	136 kW	07/02→07/09	8140.43S	<b>246-082-008-014Z</b>	16
2.4 (841AXB1B00)	125 kW	07/02→07/09			
2.4 D Multijet	136 kW	04/06→07/09			
2.4 JTD	129 kW	05/03→07/09			
2.4 JTD (841AXD1B02)	110 kW	07/02→07/09			
3.0 V6 (841AXC1101)	158 kW	07/02→07/09			
3.2 V6	169 kW	05/03→07/09			

**LANCIA - Y (840\_) 11/95→09/03****Screen Washer Pump**

1.1 (840AE)	40 kW	11/95→09/03		<b>246-083-001-004Z</b>	19
1.2 (840AA, 840AF1A)	44 kW	03/96→09/03			
1.2 16V (840AD)	63 kW	04/97→09/03			
1.2 16V (840AG1A)	59 kW	10/00→09/03			
1.4 12V (840AB)	59 kW	10/96→09/03			
1.4 12V (840AC)	55 kW	03/96→09/03			

**LANCIA - YPSILON (843\_) 10/03→12/11****Screen Washer Pump**

1.2	44 kW	10/03→12/11		<b>246-083-001-004Z</b>	19
1.2	59 kW	10/03→12/11			
1.3 JTD	51 kW	10/03→12/11			
1.4 16V	70 kW	10/03→12/11			

**MAN - F 2000 01/94→****Screen Washer Pump**

19.233 FC CNG	170 kW	03/00→		<b>246-083-001-006Z</b>	19
19.273 F, FL, FLL	198 kW	01/94→			
19.273 FK	198 kW	01/94→			
19.273 FS,19.273 FLS	198 kW	01/94→12/95			
19.293 FC,19.293 FLC,19.293 FLLC	213 kW	01/94→			
19.293 FK,19.293 FLK	213 kW	01/94→			
19.293 FS,19.293 FLS,19.293 FLLS	213 kW	01/94→			
19.314 FC, FLC, FLLC, FLLW, FRC, FLRC, FLLRC, FLL, FLLR, F-N	228 kW	06/98→			
19.314 FK, FK-L, F-KI, FL-KI, F-NL, FLK	228 kW	06/98→			
19.314 FS, FLS, FLLS, FRS, FLRS, FLLRS	228 kW	06/98→			
19.323 FC,19.323 FLC,19.323 FLLC	235 kW	01/94→12/95			
19.323 FK,19.323 FLK	235 kW	01/94→12/95			
19.323 FS,19.323 FLS,19.323 FLLS	235 kW	01/94→12/95			
19.343 FC,19.343 FLC,19.343 FLLC	250 kW	01/94→			
19.343 FK,19.343 FLK	250 kW	01/94→			

→

**MAN - F 2000 01/94→****Screen Washer Pump**

19.343 FS,19.343 FLS,19.343 FLLS	250 kW	01/94→		<b>246-083-001-006Z</b>	19
19.364 FC, FLC, FLLC, FLLW, FRC, FLRC, FLLRC, FLL, FLLR, F-N	265 kW	06/98→			
19.364 FK, FK-L, F-KI, FL-KI, F-NL, FLK	265 kW	06/98→			
19.364 FS, FLS, FLLS, FRS, FLRS, FLLRS	265 kW	06/98→			
19.373 FC, FLC, FLLC, FRC, FLRC, F-NL	272 kW	01/94→			
19.373 FK, FK-L, F-KI, FL-KI, F-NL, FLK	272 kW	01/94→			
19.373 FS, FLS, FLLS, FRS, FLRS, FLLRS	272 kW	01/94→			
19.403 FC, FLC, FLLC, FRC, FLRC, F-NL	294 kW	01/94→			
19.403 FK, F-KI, FK-L, FLK, FL-KI, F-NL	294 kW	01/94→			
19.403 FS, FLS, FLLS, FRS, FLRS, FLLRS	294 kW	01/94→			
19.414 FC, FLC, FLLC, FRC, FLRC, FLLRC, FLL, FLLR, F-NL	301 kW	06/98→			
19.414 FK, F-KI, FK-L, FLK, FL-KI, F-NL	301 kW	06/98→			
19.414 FS, FLS, FLLS, FRS, FLRS, FLLRS	301 kW	06/98→			
19.423 FC, FLC, FLLC, F-NL	309 kW	01/94→			
19.423 FK, F-KI, FK-L, FLK, FL-KI, F-NL	309 kW	01/94→			
19.423 FS, FLS, FLLS	309 kW	01/94→			
19.463 FC, FLC, FLLC, FRC, FLRC, F-NL	338 kW	01/94→			
19.463 FK, F-KI, FK-L, FLK, FL-KI, F-NL	338 kW	01/94→			
19.463 FS, FLS, FLLS, FRS, FLRS, FLLRS	338 kW	01/94→			
19.464 FC, FLC, FLLC, FLL, FRC, FLLR, FLLRC, FLLW, F-NL	338 kW	06/98→			
19.464 FK, F-KI, FK-L, FLK, FL-KI, F-NL	338 kW	06/98→			
19.464 FS, FLS, FLLS, FRS, FLRS, FLLRS	338 kW	06/98→			
19.603 FLS, 19604 FLS	441 kW	04/96→			

**MAN - G 10/79→08/88****Screen Washer Pump**

6.90 F	66 - 66 kW	10/79→09/87	Holder Type ID (C112): A	<b>246-075-010-001Z</b>	10
6.90 FK	66 kW	10/79→09/87		<b>246-082-008-012Z</b>	15

**MAN - L 2000 10/93→****Screen Washer Pump**

10.150 FOC	114 - 118 kW	02/95→01/96		<b>246-083-001-006Z</b>	19
8.103 LC, 8.103 LLC	75 kW	10/93→06/96			
8.103 LK	75 kW	10/93→06/96			
8.113 LC, 8.113 LLC	81 kW	08/95→			
8.113 LC, 8.113 LLC, LRC, LLRC(LE110C)	83 kW	09/00→			
8.113 LK, L-KI, LRK, LR-KI, LRK-L, LK-L	81 kW	08/95→			
8.145 LC, LLC, LLRC, LRC (LE140C)	103 kW	09/00→			





VDO

**MAN - L 2000 10/93→** **Screen Washer Pump**

8.145 LK, LRK, L-KI, LRK-L, LK-L, LR-KILK (LE140C)	103 kW	09/00→	<b>246-083-001-006Z</b>	<b>19</b>
8.150 FOC,8.150 FOCL	114 - 118 kW	02/95→		
8.153 LC,8.153 LLC	114 kW	10/93→07/97		
8.153 LK	114 kW	10/93→07/97		
8.153 LLS	114 kW	10/93→06/96		
8.163 LC,8.163 LLC	114 - 118 kW	05/94→		
8.163 LC,8.163 LLC, LRC, LLRC, L-LF	104 kW	08/95→		
8.163 LC, LLC, LLRC, LRC (LE160C)	114 kW	09/00→		
8.163 LK, L-KI, LRK, LR-KI, LRK-L, LK-L	114 - 118 kW	05/94→		
8.163 LLS, LLRS	114 - 118 kW	05/94→		
8.185 LC, LLC, LRC, LLRC (LE180C)	132 kW	09/00→		
8.220 FOC,8.220 FOCL	162 kW	04/95→		
8.223 LC,8.223 LLC	162 - 169 kW	10/93→06/96		
8.223 LK	162 - 169 kW	10/93→06/96		
8.223 LLS	162 - 169 kW	10/93→06/96		
8.224 LC,8.224 LLC, LRC, LLRC	162 kW	05/94→		
8.224 LK, LRK, L-KI, LR-KI	162 kW	05/94→		
8.224 LLS, LLRS	162 kW	05/94→		
8.225 LC,8.225 LLC, LRC, LLRC (LE220C)	162 kW	09/00→		
9.153 LC,9.153 LLC	114 kW	10/93→06/96		
9.153 LK	114 kW	10/93→06/96		
9.153 LLS	114 kW	10/93→12/95		
9.163 LC	104 kW	08/95→03/97		
9.163 LC,9.163 LLC, LRC, LLRC	114 - 118 kW	05/94→		
9.163 LK	104 kW	08/95→03/97		
9.163 LK, L-KI, LRK, LR-KI, LRK-L, LK-L	114 - 118 kW	05/94→		
9.163 LLS, LLRS	114 - 118 kW	05/94→		
9.185 LC,9.185 LLC, LRC, LLRC (LE180C)	132 kW	09/00→		
9.223 LC,9.223 LLC	162 - 169 kW	10/93→06/96		
9.223 LK	162 - 169 kW	10/93→06/96		
9.223 LLS	162 - 169 kW	10/93→06/96		
9.224 LC,9.224 LLC, LRC, LLRC	162 kW	05/94→		
9.224 LK, L-KI, LRK, LR-KI, LRK-L, LK-L	162 kW	05/94→		
9.224 LLS, LLRS	162 kW	05/94→		

**MAN - M 2000 L 08/95→** **Screen Washer Pump**

12.163 LC, LLC, LRC, LLRC	114 kW	08/95→	<b>246-075-010-001Z</b>	<b>10</b>
12.163 LK, LRK	114 kW	08/95→		
12.224, 12.225, LK, LRK	162 kW	08/95→		
12.224 LC, LLC, LRC, LLRC	162 kW	08/95→		



VDO

**MAN - M 90 08/88→12/98****Screen Washer Pump**

12.152 F,12.152 FL	110 - 114 kW	12/88→05/94	<b>246-075-010-001Z</b>	10
12.152 FK	110 - 114 kW	12/88→05/94		
12.152 FS,12.152 FLS	110 - 114 kW	12/88→05/94		
12.192 F,12.192 FL	140 kW	07/90→06/96		
12.192 FA	140 kW	10/92→06/96		
12.192 FAK	140 kW	10/92→06/96		
12.192 FK	140 kW	07/90→06/96		
12.192 FS,12.192 FLS	140 kW	07/90→06/96		
12.222 F,12.222 FL	162 kW	05/94→06/96		
12.222 FA	162 kW	05/94→06/96		
12.222 FAK	162 kW	05/94→06/96		
12.222 FK	162 kW	05/94→06/96		
12.222 FLS	162 kW	05/94→06/96		
12.232 F,12.232 FL	169 kW	08/88→06/96		
12.232 FA	169 kW	05/90→06/96		
12.232 FAK	169 kW	05/90→06/96		
12.232 FK	169 kW	08/88→06/96		
12.232 FS,12.232 FLS	169 kW	08/88→06/96		
12.262 F,12.262 FL	191 kW	08/95→06/96		
12.262 FK	191 kW	08/95→06/96		
12.262 FS,12.262 FLS	191 kW	08/95→06/96		
12.272 F,12.272 FL	198 kW	09/91→10/92		
12.272 F,12.272 FL	198 kW	10/92→06/96		
12.272 FA	198 kW	10/93→04/95		
12.272 FAK	198 kW	10/93→04/95		
12.272 FK	198 kW	09/91→10/92		
12.272 FK	198 kW	10/92→06/96		
12.272 FS,12.272 FLS	198 kW	09/91→10/92		
12.272 FS,12.272 FLS	198 kW	10/92→06/96		

**MAZDA - 121 III (JASM, JBSM) 03/96→04/03****Screen Washer Pump**

1.25	55 kW	03/96→04/03	<b>X10-729-002-004</b>	30
1.3	37 kW	03/96→04/03		
1.3	44 kW	03/96→04/03		
1.8 D	44 kW	03/96→04/03		

**MERCEDES-BENZ - /8 (W114) 01/68→11/76****Screen Washer Pump**

250	96 kW	07/68→08/72	<b>246-075-017-002Z</b>	10
250 2.8 (114.011)	96 kW	06/72→11/76	for OE number (C61): A000 869 30 21 <b>246-075-021-007Z</b>	11

**Washer Nozzle**

230.6 (114.015)	88 kW	01/68→11/76	<b>246-069-026-001G</b>	8
-----------------	-------	-------------	-------------------------	---

**MERCEDES-BENZ - /8 (W115) 01/68→01/77****Screen Washer Pump**

200	70 kW	01/68→01/77	<b>246-075-017-002Z</b>	10
			for OE number (C61): A000 869 30 21 <b>246-075-021-007Z</b>	11

**Washer Nozzle**

200 (115.015)	63 kW	01/68→01/77	<b>246-069-026-001G</b>	8
200 D (115.115)	40 kW	01/68→01/77		
220 (115.010)	66 kW	01/68→07/73		
220 (115.010)	77 kW	01/68→07/73		
220 D (115.110)	44 kW	01/68→01/77		



VDO

**MERCEDES-BENZ - /8 Coupe (W114) 04/69→02/77****Screen Washer Pump**

250 C (114.021)	96 kW	04/69→06/72		<b>246-075-017-002Z</b>	10
250 C 2.8 (114.023)	96 kW	06/72→11/76	for OE number (C61): A000 869 30 21	<b>246-075-021-007Z</b>	11
250 CE (114.022)	110 kW	04/69→04/72			
280 C (114.073)	118 kW	06/72→02/77			
280 CE (114.072)	136 kW	06/72→01/77			

**MERCEDES-BENZ - 170 (W170) 06/46→02/58****Screen Washer Pump**

D	29 kW	06/49→10/56		<b>246-082-008-025Z</b>	18
S	38 kW	05/49→10/56			
S-D	29 kW	07/53→02/58			
V	33 kW	06/46→05/50			

**MERCEDES-BENZ - 190 (W201) 10/82→08/93****Screen Washer Pump**

2.0 (201.022)	66 kW	10/82→10/84		<b>246-082-005-002Z</b>	15
2.0 (201.023)	75 kW	01/86→05/90			
2.0 (201.023)	77 kW	08/83→05/90			
D 2.0 (201.122)	53 kW	08/83→08/89			
D 2.0 (201.122)	55 kW	08/89→08/93			
D 2.5 (201.126)	66 kW	04/85→08/93			
D 2.5 (201.126)	69 kW	08/89→08/93			
E 1.8 (201.018)	80 kW	04/90→08/93			
E 2.0	87 kW	01/85→08/93			
E 2.0	93 kW	10/82→06/93			
E 2.0 (201.024)	83 kW	02/85→12/86			
E 2.0 (201.024)	85 kW	02/85→12/86			
E 2.0 (201.024)	90 kW	10/82→06/93			
E 2.3	97 kW	09/86→08/91			
E 2.3 (201.028)	100 kW	10/86→08/93			
E 2.3-16	125 kW	09/85→12/87			
E 2.3-16	130 kW	09/85→08/88			
E 2.3-16 (201.034)	136 kW	04/84→01/87			
E 2.5-16	143 kW	03/89→08/93			
E 2.5-16	150 kW	09/88→08/93			
E 2.6	122 kW	09/86→12/89			
E 2.6 (201.029)	118 kW	09/86→08/93			
E Evolution II 2.5	173 kW	05/90→08/93			
Turbo-D 2.5 (201.128)	90 kW	02/88→08/93			
Turbo-D 2.5 (201.128)	93 kW	02/88→08/93			

**MERCEDES-BENZ - ATEGO 01/98→10/04****Washer Nozzle**

1217, 1217 L	125 kW	01/98→10/04		<b>246-069-029-004G</b>	9
1217 KO	125 kW	01/98→10/04			

**MERCEDES-BENZ - B-CLASS (W245) 03/05→11/11****Screen Washer Pump**

B 150 (245.231)	70 kW	03/05→11/11		<b>246-083-002-022Z</b>	21
B 160 (245.231)	70 kW	04/09→11/11			
B 170 (245.232)	85 kW	03/05→11/11			
B 170 NGT (245.233)	85 kW	04/08→11/11			
B 180 (245.232)	85 kW	04/09→11/11			
B 180 CDI (245.207)	80 kW	03/05→11/11			
B 180 NGT (245.233)	85 kW	04/08→11/11			
B 200 (245.233)	100 kW	03/05→11/11			
B 200 CDI (245.208)	100 kW	03/05→11/11			
B 200 CDI (245.208)	103 kW	03/05→11/11			
B 200 TURBO (245.234)	142 kW	03/05→11/11			
F-CELL (242.890)	77 kW	01/10→11/11			

**MERCEDES-BENZ - CABRIOLET (A124) 09/91→06/93****Screen Washer Pump**

300 CE-24 (124.061)	162 kW	04/92→06/93		<b>246-082-005-002Z</b>	15
---------------------	--------	-------------	--	-------------------------	----

**MERCEDES-BENZ - CABRIOLET (W111) 01/69→12/71****Screen Washer Pump**

280 SE 3.5 (111.025)	147 kW	01/69→12/71	<b>246-075-017-002Z</b>	10
----------------------	--------	-------------	-------------------------	----

**MERCEDES-BENZ - C-CLASS (W202) 03/93→05/00****Screen Washer Pump**

C 180 (202.018)	89 kW	11/94→05/00	<b>246-082-008-025Z</b>	18
C 180 (202.018)	90 kW	03/93→05/00		
C 200 (202.020)	100 kW	01/94→05/00		
C 200 CDI (202.134)	75 kW	03/98→05/00		
C 200 D (202.122)	65 kW	10/96→05/00		
C 200 Kompressor (202.025)	132 kW	10/95→05/00		
C 220 (202.022)	110 kW	03/93→05/00		
C 220 CDI (202.133)	92 kW	09/97→05/00		
C 220 D (202.021)	55 kW	07/96→05/00		
C 230 Kompressor (202.024)	142 kW	10/95→05/00		
C 240 (202.026)	125 kW	06/97→05/00		
C 250 Turbo-D (202.128)	110 kW	10/95→05/00		
C 280 (202.028)	142 kW	05/93→05/00		
C 280 (202.029)	145 kW	06/97→05/00		
C 36 AMG (202.028)	206 kW	05/94→05/00		
C 43 AMG (202.033)	225 kW	08/97→05/00		

**MERCEDES-BENZ - C-CLASS (W203) 05/00→12/07****Screen Washer Pump**

C 180 (203.035)	95 kW	10/00→05/02	<b>246-082-008-025Z</b>	18
C 180 Kompressor (203.046)	105 kW	05/02→02/07		
C 200 CDI (203.004)	75 kW	02/01→06/03		
C 200 CDI (203.004)	85 kW	09/00→06/03		
C 200 CDI (203.007)	90 kW	04/03→02/07		
C 200 CGI Kompressor (203.043)	125 kW	07/03→02/07		
C 200 Kompressor (203.042)	120 kW	05/02→02/07		
C 200 Kompressor (203.045)	120 kW	05/00→06/02		
C 220 CDI (203.006)	100 kW	05/00→02/07		
C 220 CDI (203.006)	105 kW	05/00→02/07		
C 220 CDI (203.008)	110 kW	02/03→02/07		
C 230 (203.052)	150 kW	01/05→02/07		
C 230 Kompressor (203.040)	141 kW	02/04→02/07		
C 240 (203.061)	125 kW	05/00→02/07		
C 240 4-matic (203.081)	125 kW	07/02→02/07		
C 270 CDI (203.016)	125 kW	12/00→02/07		
C 280 (203.054)	170 kW	01/05→02/07		
C 280 4-matic (203.092)	170 kW	01/05→02/07		
C 30 CDI AMG (203.018)	170 kW	01/03→02/07		
C 320 (203.064)	160 kW	05/00→02/07		
C 320 4-matic (203.084)	160 kW	07/02→02/07		
C 320 CDI (203.020)	165 kW	01/05→02/07		
C 32 AMG Kompressor (203.065)	260 kW	02/01→02/07		
C 350 (203.056)	200 kW	01/05→02/07		
C 350 4-matic (203.087)	200 kW	01/05→02/07		
C 55 AMG (203.076)	270 kW	02/04→02/07		

**MERCEDES-BENZ - C-CLASS (W204) 01/07→01/14****Screen Washer Pump**

C 180 CDI (204.000)	88 kW	01/11→01/14	<b>246-082-008-025Z</b>	18
C 180 CGI (204.031)	115 kW	01/08→01/14	<b>246-083-002-022Z</b>	21



VDO


**MERCEDES-BENZ - C-CLASS (W204) 01/07→01/14**

**Screen Washer Pump**

C 180 CGI (204.049)	115 kW	01/07→01/14		<b>246-082-008-025Z</b>	18
C 180 Kompressor (204.044, 204.045)	115 kW	01/08→01/14			
C 180 Kompressor (204.046)	115 kW	01/07→01/14			
C 200 (204.048)	137 kW	05/11→01/14		<b>246-083-002-022Z</b>	21
C 200 CDI (204.001)	100 kW	01/11→01/14		<b>246-082-008-025Z</b>	18
C 200 CDI (204.007, 204.006)	100 kW	01/07→12/10			
C 200 CGI (204.048)	135 kW	01/07→01/14			
C 200 Kompressor (204.041)	135 kW	01/07→01/14			
C 220 CDI (204.002)	120 kW	10/08→01/14		<b>246-083-002-022Z</b>	21
C 220 CDI (204.002)	125 kW	12/08→01/14		<b>246-082-008-025Z</b>	18
C 220 CDI (204.008)	120 kW	01/07→11/08		<b>246-083-002-022Z</b>	21
C 220 CDI (204.008)	125 kW	01/07→11/08		<b>246-082-008-025Z</b>	18
C 220 CDI 4-matic (204.084)	125 kW	02/13→01/14		<b>246-083-002-022Z</b>	21
C 230 (204.052)	150 kW	01/07→01/14		<b>246-082-008-025Z</b>	18
C 230 4-matic (204.085)	150 kW	07/07→01/14			
C 250 CDI (204.003)	150 kW	08/08→01/14			
C 250 CDI 4-matic (204.082)	150 kW	01/11→01/14			
C 250 CGI (204.047)	150 kW	07/09→01/14			
C 280 (204.054)	170 kW	01/07→01/14			
C 280 4-matic (204.081)	170 kW	07/07→01/14			
C 300 (204.054)	170 kW	07/09→01/14			
C 300 (204.055)	185 kW	02/11→01/14		<b>246-083-002-022Z</b>	21
C 300 4-matic (204.080)	185 kW	02/11→01/14			
C 300 4-matic (204.081)	170 kW	07/07→01/14		<b>246-082-008-025Z</b>	18
C 300 CDI 4-matic (204.092)	170 kW	01/11→01/14	Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
C 320 CDI (204.022)	165 kW	01/07→01/14		<b>246-082-008-025Z</b>	18
C 320 CDI 4-matic (204.089)	165 kW	07/07→01/14			
C 350 (204.056)	200 kW	01/07→01/14			
C 350 (204.057)	225 kW	01/11→01/14			
C 350 4-matic (204.087)	200 kW	07/07→01/14			
C 350 4-matic (204.088)	225 kW	01/11→01/14			
C 350 CDI (204.022)	165 kW	07/09→01/14			
C 350 CDI (204.023)	195 kW	06/11→01/14			
C 350 CDI (204.025)	170 kW	10/09→01/14			
C 350 CDI 4-matic (204.089)	165 kW	07/09→01/14			
C 350 CDI 4-matic (204.092)	170 kW	10/09→01/14			
C 350 CGI (204.065)	215 kW	09/08→01/14		<b>246-082-008-025Z</b>	18
			M 272.982	<b>246-083-002-022Z</b>	21
C 63 AMG (204.077)	336 kW	02/08→01/14		<b>246-082-008-025Z</b>	18
C 63 AMG (204.077)	358 kW	02/08→01/14		<b>246-083-002-022Z</b>	21
C 63 AMG (204.077)	373 kW	02/08→01/14			
C 63 AMG DR 520	383 kW	07/10→01/14			

**MERCEDES-BENZ - C-CLASS Coupe (C204) 01/11→**

**Screen Washer Pump**

C 180 (204.331)	115 kW	01/13→		<b>246-083-002-022Z</b>	21
C 180 (204.349)	115 kW	06/11→		<b>246-082-008-025Z</b>	18
C 200 CGI (204.348)	135 kW	06/11→		<b>246-083-002-022Z</b>	21
C 220 CDI (204.302)	120 kW	06/11→			
C 220 CDI (204.302)	125 kW	06/11→		<b>246-082-008-025Z</b>	18
C 250 (204.347)	150 kW	06/11→			
C 250 CDI (204.303)	150 kW	06/11→			
C 350 (204.357)	225 kW	06/11→			
C 63 AMG (204.377)	336 kW	06/11→			

**MERCEDES-BENZ - C-CLASS Coupe (C204) 01/11→** **Screen Washer Pump**

C 63 AMG (204.377)	358 kW	01/12→	<b>246-083-002-022Z</b>	21
C 63 AMG (204.377)	373 kW	11/12→		
C 63 AMG (204.377)	380 kW	01/12→		

**MERCEDES-BENZ - C-CLASS Coupe (CL203) 03/01→06/11** **Screen Washer Pump**

C 160 Kompressor (203.730)	90 kW	05/02→05/08	<b>246-082-008-025Z</b>	18
C 180 (203.735)	95 kW	03/01→05/02		
C 180 Kompressor (203.746)	105 kW	05/02→05/08		
C 200 CDI (203.707)	90 kW	03/03→05/08		
C 200 CGI Kompressor (203.743)	125 kW	03/03→05/08		
C 200 Kompressor (203.742)	120 kW	05/02→05/08		
C 200 Kompressor (203.745)	120 kW	03/01→05/02		
C 220	120 kW	05/02→05/08		
C 220 CDI	100 kW	03/01→01/04		
C 220 CDI (203.706)	105 kW	03/01→01/04		
C 220 CDI (203.708)	110 kW	02/04→05/08		
C 230 (203.752)	150 kW	01/05→05/08		
C 230 Kompressor (203.740)	141 kW	05/02→05/08		
C 230 Kompressor (203.747)	145 kW	03/01→05/02		
C 30 CDI AMG (203.718)	170 kW	09/02→05/08		
C 320 (203.764)	160 kW	09/02→05/08		
C 32 AMG Kompressor (203.765)	260 kW	05/02→05/08		
C 350 (203.756)	200 kW	01/05→05/08		

**MERCEDES-BENZ - C-CLASS T-Model (S202) 06/96→03/01** **Screen Washer Pump**

C 180 T (202.078)	90 kW	06/96→09/00	<b>246-082-008-025Z</b>	18
C 180 T (202.081)	95 kW	09/00→03/01		
C 200 T (202.080)	100 kW	06/96→03/01		
C 200 T CDI (202.194)	75 kW	03/98→03/01		
C 200 T D (202.180)	65 kW	10/96→03/01		
C 200 T Kompressor (202.082)	141 kW	11/96→03/01		
C 200 T Kompressor (202.087)	120 kW	09/00→03/01		
C 220 T CDI (202.193)	92 kW	09/97→03/01		
C 220 T D (202.182)	55 kW	06/96→03/01		
C 220 T D (202.182)	70 kW	06/96→09/98		
C 230 T (202.083)	110 kW	06/96→06/98		
C 230 T Kompressor (202.085)	142 kW	06/97→09/00		
C 240 T (202.086)	125 kW	06/97→09/00		
C 240 T (202.088)	125 kW	09/00→03/01		
C 250 T Turbo-D (202.188)	110 kW	06/96→03/01		
C 280 T (202.089)	145 kW	06/97→03/01		
C 43 AMG (202.093)	225 kW	08/97→03/01		

**MERCEDES-BENZ - C-CLASS T-Model (S203) 03/01→08/07** **Screen Washer Pump**

C 180 (203.235)	95 kW	03/01→05/02	<b>246-082-008-025Z</b>	18
C 180 Kompressor (203.246)	105 kW	05/02→08/07		
C 200 CDI (203.204, 203.207)	75 kW	03/01→08/07		
C 200 CDI (203.204)	85 kW	03/01→08/07		







VDO


**MERCEDES-BENZ - C-CLASS T-Model (S203) 03/01→08/07**
**Screen Washer Pump**

C 200 CDI (203.207)	90 kW	04/03→08/07		<b>246-082-008-025Z</b>	18
C 200 CGI Kompressor (203.243)	125 kW	07/03→08/07			
C 200 Kompressor (203.242)	120 kW	05/02→08/07			
C 200 Kompressor (203.245)	120 kW	03/01→05/02			
C 220 CDI (203.206)	105 kW	03/01→08/07			
C 220 CDI (203.208)	100 kW	08/06→08/07			
C 220 CDI (203.208)	110 kW	02/04→08/07			
C 230 (203.252)	150 kW	01/05→08/07			
C 230 Kompressor (203.240)	141 kW	02/04→08/07			
C 240 (203.261)	125 kW	03/01→08/07			
C 240 4-matic (203.281)	125 kW	07/02→08/07			
C 270 CDI (203.216)	125 kW	03/01→08/07			
C 280 (203.254)	170 kW	01/05→08/07			
C 280 4-matic (203.292)	170 kW	01/05→08/07			
C 30 CDI AMG (203.218)	170 kW	01/03→08/07			
C 320 (203.264)	160 kW	03/01→08/07			
C 320 4-matic (203.284)	160 kW	07/02→08/07			
C 320 CDI (203.220)	165 kW	06/05→08/07			
C 32 AMG Kompressor (203.265)	260 kW	03/01→08/07			
C 350 (203.256)	200 kW	01/05→08/07			
C 350 4-matic (203.287)	200 kW	01/05→08/07			
C 55 AMG (203.276)	270 kW	02/04→08/07			

**MERCEDES-BENZ - C-CLASS T-Model (S204) 08/07→08/14**
**Screen Washer Pump**

C 180 CDI (204.200)	88 kW	01/11→08/14		<b>246-083-002-022Z</b>	21
C 180 CGI (204.249)	115 kW	11/09→08/14			
C 180 Kompressor (204.245)	115 kW	01/08→08/14			
C 180 Kompressor (204.246)	115 kW	08/07→08/14			
C 200 CDI (204.201)	100 kW	08/10→08/14			
C 200 CDI (204.207)	100 kW	08/07→12/11			
C 200 CGI (204.248)	135 kW	08/07→08/14			
C 200 Kompressor (204.241)	135 kW	08/07→08/14			
C 220 CDI (204.202)	120 kW	12/08→08/14			
C 220 CDI (204.202)	125 kW	12/08→08/14	OM 651.911	<b>246-083-002-022Z</b>	21
C 220 CDI (204.208)	120 kW	08/07→11/08		<b>246-083-002-022Z</b>	21
C 220 CDI (204.208)	125 kW	08/07→11/08			
C 220 CDI 4-matic (204.284)	125 kW	02/13→08/14			
C 230 (204.252)	150 kW	08/07→08/14			
C 250 CDI (204.203)	150 kW	01/09→08/14			
C 250 CDI 4-matic (204.282)	150 kW	04/10→08/14			
C 250 CGI (204.247)	150 kW	07/09→08/14			
C 280 (204.254)	170 kW	08/07→08/14			
C 300 (204.254)	170 kW	08/07→08/14			
C 320 CDI (204.222)	165 kW	08/07→08/14			
C 320 CDI 4-matic (204.289)	165 kW	08/07→12/11			
C 350 (204.256)	200 kW	08/07→08/14			
C 350 CDI (204.223)	195 kW	06/11→08/14			
C 350 CDI (204.225)	165 kW	08/07→08/14			
C 350 CDI (204.225)	170 kW	10/09→08/14	OM 642.830	<b>246-083-002-022Z</b>	21
C 350 CDI 4-matic (204.292)	170 kW	10/09→08/14	OM 642.832	<b>246-083-002-022Z</b>	21

**MERCEDES-BENZ - C-CLASS T-Model (S204) 08/07→08/14****Screen Washer Pump**

C 350 CGI (204.257)	225 kW	06/11→08/14	<b>246-083-002-022Z</b>	21
C 63 AMG	373 kW	06/13→08/14		
C 63 AMG	382 kW	07/10→08/14		
C 63 AMG (204.277)	336 kW	02/08→08/14		
C 63 AMG (204.277)	358 kW	01/12→08/14		

**MERCEDES-BENZ - CLC-CLASS (CL203) 05/08→06/11****Screen Washer Pump**

CLC 160 (203.731)	95 kW	02/09→06/11	<b>246-082-008-025Z</b>	18
CLC 180 Kompressor (203.746)	105 kW	05/08→06/11		
CLC 200 CDI (203.707)	90 kW	05/08→06/11		
CLC 200 Kompressor (203.741)	135 kW	05/08→06/11		
CLC 220 CDI (203.708)	110 kW	05/08→06/11		
CLC 230 (203.752)	150 kW	05/08→06/11		
CLC 350 (203.756)	200 kW	05/08→06/11		

**MERCEDES-BENZ - CLK (C208) 06/97→12/03****Screen Washer Pump**

200 (208.335)	100 kW	06/97→06/02	<b>246-082-008-025Z</b>	18
200 Kompressor (208.344)	120 kW	06/00→06/02		
200 Kompressor (208.345)	141 kW	06/97→06/00		
230 Kompressor (208.347)	142 kW	06/97→06/00		
230 Kompressor (208.348)	145 kW	06/00→06/02		
320 (208.365)	160 kW	06/97→06/02		
430 (208.370)	205 kW	07/98→06/02		
55 AMG (208.374)	255 kW	08/99→06/02		

**MERCEDES-BENZ - CLK (C209) 05/02→03/10****Screen Washer Pump**

200 CGI (209.343)	125 kW	07/03→05/09	<b>246-082-008-025Z</b>	18
200 Kompressor (209.341)	135 kW	10/06→05/09		
200 Kompressor (209.342)	120 kW	09/02→05/09		
220 CDI (209.308)	100 kW	01/05→05/09		
220 CDI (209.308)	110 kW	01/05→05/09		
240 (209.361)	120 kW	06/02→05/09		
240 (209.361)	125 kW	06/02→05/09		
270 CDI (209.316)	120 kW	02/03→06/05		
270 CDI (209.316)	125 kW	10/02→05/09		
280 (209.354)	170 kW	01/05→05/09		
320 (209.365)	160 kW	06/02→05/09		
320 CDI (209.320)	165 kW	01/05→05/09		
350 (209.356)	200 kW	01/05→05/09		
500 (209.372)	285 kW	06/06→05/09		
500 (209.375)	225 kW	06/02→05/09		
55 AMG (209.376)	270 kW	09/02→05/09		
63 AMG (209.377)	354 kW	04/06→05/09		
63 AMG (209.377)	373 kW	05/07→05/09		
DTM AMG	428 kW	06/04→05/09		

**MERCEDES-BENZ - CLK Convertible (A208) 03/98→03/02****Screen Washer Pump**

200 Kompressor (208.444)	120 kW	06/00→03/02	<b>246-082-008-025Z</b>	18
230 Kompressor (208.448)	145 kW	06/00→03/02		
320 (208.465)	160 kW	03/98→03/02		



VDO

**MERCEDES-BENZ - CLK Convertible (A209) 02/03→03/10** **Screen Washer Pump**

CLK 200 Kompressor (209.441)	135 kW	10/06→03/10	<b>246-082-008-025Z</b>	18
CLK 200 Kompressor (209.442)	120 kW	02/03→03/10		
CLK 240 (209.461)	125 kW	02/03→03/10		
CLK 280 (209.454)	170 kW	01/05→03/10		
CLK 320 (209.465)	160 kW	02/03→03/10		
CLK 320 CDI (209.420)	165 kW	03/05→03/10		
CLK 350 (209.456)	200 kW	01/05→03/10		
CLK 500 (209.472)	285 kW	06/06→03/10		
CLK 500 (209.475)	225 kW	02/03→03/10		
CLK 55 AMG (209.476)	270 kW	02/03→03/10		
CLK 63 AMG (209.477)	354 kW	04/06→03/10		
CLK AMG DTM	428 kW	06/04→03/10		

**MERCEDES-BENZ - CLS (C218) 10/10→** **Screen Washer Pump**

CLS 250 CDI / BlueTEC / d (218.303, 218.304)	150 kW	04/11→	<b>246-082-008-025Z</b>	18
CLS 350 (218.359)	225 kW	01/11→		
CLS 350 BlueTEC / d (218.326)	185 kW	11/12→		
CLS 350 BlueTEC / d 4-matic (218.394)	185 kW	11/12→		
CLS 350 CDI / d (218.323)	195 kW	01/11→		
CLS 350 CDI / d 4-matic (218.393)	195 kW	09/11→		
CLS 500 (218.373)	300 kW	02/11→		
CLS 500 4-matic (218.391)	300 kW	09/11→		
CLS 63 AMG (218.374)	386 kW	02/11→		
CLS 63 AMG (218.374)	410 kW	01/11→		
CLS 63 AMG (218.375)	430 kW	02/13→		
CLS 63 AMG 4-matic (218.376)	430 kW	02/13→		
CLS 63 AMG 4-matic (218.392)	410 kW	05/13→		

**MERCEDES-BENZ - CLS (C219) 10/04→02/11** **Screen Washer Pump**

CLS 280 (219.354)	170 kW	07/08→12/10	<b>246-082-008-025Z</b>	18
CLS 300 (219.354)	170 kW	04/09→12/10		
CLS 320 CDI	155 kW	01/05→12/10		
CLS 320 CDI (219.322)	165 kW	01/05→12/10		
CLS 350 (219.356)	200 kW	10/04→12/10		
CLS 350 (219.357)	215 kW	04/06→12/10		
CLS 350 CDI (219.322)	165 kW	04/09→12/10		
CLS 500 (219.372)	285 kW	04/06→12/10		
CLS 500 (219.375)	225 kW	10/04→12/10		
CLS 55 AMG (219.376)	350 kW	01/05→12/10		
CLS 63 AMG (219.377)	378 kW	04/06→12/10		



VDO

**MERCEDES-BENZ - CLS Shooting Brake (X218) 10/12→****Screen Washer Pump**

CLS 250 CDI / BlueTEC / d (218.903, 218.904)	150 kW	10/12→	<b>246-083-002-022Z</b>	21
CLS 350 (218.959)	225 kW	10/12→		
CLS 350 CDI / d (218.923)	195 kW	10/12→		
CLS 350 CDI / d 4-matic (218.993)	195 kW	10/12→		
CLS 500 (218.973)	300 kW	10/12→		
CLS 500 4-matic (218.991)	300 kW	10/12→		
CLS 63 AMG (218.974)	386 kW	10/12→		
CLS 63 AMG (218.974)	410 kW	05/13→		
CLS 63 AMG (218.975)	430 kW	02/13→		
CLS 63 AMG 4-matic (218.976)	430 kW	02/13→		
CLS 63 AMG 4-matic (218.992)	410 kW	05/13→		

**MERCEDES-BENZ - COUPE (C123) 03/77→12/85****Washer Nozzle**

230 C (123.043)	80 kW	05/77→04/80	<b>246-069-026-001G</b>	8
230 CE (123.243)	100 kW	04/80→12/85		
280 C (123.050)	115 kW	03/77→03/80		
300 C Turbo-D (123.153)	92 kW	09/81→07/85		

**MERCEDES-BENZ - COUPE (C124) 03/87→06/93****Screen Washer Pump**

220 CE (124.042)	110 kW	10/92→05/93	<b>246-082-005-002Z</b>	15
230 CE (124.043)	97 kW	03/87→12/92		
230 CE (124.043)	100 kW	03/87→12/92		
230 CE Cat (124.043)	97 kW	06/89→12/92		
300 CE	138 kW	03/87→12/89		
300 CE (124.050)	132 kW	03/87→05/93		
300 CE-24 (124.051)	162 kW	09/89→12/92		
320 CE (124.052)	162 kW	10/92→05/93		

**MERCEDES-BENZ - COUPE (W111) 01/61→12/71****Screen Washer Pump**

220 SEB (111.021)	88 kW	01/61→12/65	<b>246-075-017-002Z</b>	10
250 SE (111.021)	110 kW	01/65→12/67		
280 SE (111.024)	118 kW	01/67→12/71		
280 SE 3.5 (111.026)	147 kW	01/69→12/71		

**MERCEDES-BENZ - E-CLASS (W124) 02/93→06/96****Screen Washer Pump**

E 200 (124.019)	100 kW	06/93→06/95	<b>246-082-005-002Z</b>	15
E 200 D (124.120)	55 kW	06/93→06/95		
E 220 (124.022)	110 kW	06/93→06/95		
E 250 D (124.126, 124.129)	83 kW	07/93→06/95		
E 250 Turbo-D (124.128)	93 kW	06/93→06/95		
E 280 (124.028)	145 kW	06/93→06/95		
E 280 (124.029)	142 kW	06/93→06/95		
E 300 4-matic (124.230)	132 kW	06/93→06/95		
E 300 D (124.131)	100 kW	07/93→06/95		
E 300 Turbo-D (124.133)	108 kW	06/93→06/95		
E 300 Turbo-D 4-matic (124.333)	108 kW	06/93→06/95		
E 320 (124.032)	162 kW	06/93→06/95		
E 420 (124.034)	205 kW	06/93→06/95		

→



VDO

**MERCEDES-BENZ - E-CLASS (W124) 02/93→06/96****Screen Washer Pump**

E 500 (124.036)	235 kW	06/93→06/95		<b>246-082-005-002Z</b>	15
E 60 AMG (124.036)	280 kW	05/94→06/95			

**MERCEDES-BENZ - E-CLASS (W210) 06/95→08/03****Screen Washer Pump**

E 200 (210.035)	100 kW	06/95→08/00		<b>246-082-008-025Z</b>	18
E 200 CDI (210.007)	75 kW	06/98→03/02			
E 200 CDI (210.007)	85 kW	07/99→03/02			
E 200 D (210.003)	65 kW	01/96→03/02			
E 200 Kompressor (210.045)	137 kW	06/97→03/02			
E 200 Kompressor (210.048)	120 kW	08/00→03/02			
E 220 CDI (210.006)	92 kW	06/98→07/99			
E 220 CDI (210.006)	105 kW	07/99→03/02			
E 220 D	55 kW	05/96→03/02	→  A394035	<b>246-082-008-025Z</b>	18
E 220 D (210.004)	70 kW	06/95→07/99		<b>246-082-008-025Z</b>	18
E 230 (210.037)	110 kW	06/95→06/97	→  A394035	<b>246-082-008-025Z</b>	18
E 240 (210.061)	125 kW	06/97→08/00		<b>246-082-008-025Z</b>	18
E 240 (210.062)	125 kW	08/00→03/02			
E 250 D (210.010)	83 kW	06/95→07/99	→  A394035	<b>246-082-008-025Z</b>	18
E 250 Turbo-D (210.015)	110 kW	06/97→07/99		<b>246-082-008-025Z</b>	18
E 270 CDI (210.016)	125 kW	07/99→03/02			
E 280 (210.053)	142 kW	01/96→06/97			
E 280 (210.063)	150 kW	12/96→03/02			
E 280 4-matic (210.081)	150 kW	12/96→03/02			
E 290 Turbo-D (210.017)	95 kW	03/96→07/99	→  A394035	<b>246-082-008-025Z</b>	18
E 300 Turbo-D (210.025)	130 kW	12/96→07/99		<b>246-082-008-025Z</b>	18
E 320 (210.065)	165 kW	06/97→03/02			
E 320 4-matic (210.082)	165 kW	06/97→03/02			
E 320 CDI (210.026)	145 kW	07/99→03/02			
E 430 (210.070)	205 kW	06/97→03/02			
E 430 4-matic (210.083)	205 kW	05/99→03/02			
E 55 AMG (210.074)	260 kW	08/97→03/02			

**MERCEDES-BENZ - E-CLASS (W211) 03/02→03/09****Screen Washer Pump**

E 200 CDI (211.004)	75 kW	07/02→12/08		<b>246-082-008-025Z</b>	18
E 200 CDI (211.004)	90 kW	07/02→12/08			
E 200 CDI (211.007)	100 kW	04/06→12/08			
E 200 Kompressor (211.041)	135 kW	04/06→12/08			
E 200 Kompressor (211.042)	120 kW	11/02→12/08			
E 200 NGT (211.042)	120 kW	03/04→12/08			
E 220 CDI	120 kW	03/03→12/08			
E 220 CDI (211.006)	100 kW	03/02→12/08			
E 220 CDI (211.006)	110 kW	03/02→12/08			
E 220 CDI (211.008)	125 kW	04/06→12/08			
E 230 (211.052)	150 kW	09/07→12/08			
E 240 (211.061)	130 kW	03/02→12/08			
E 240 4-matic (211.080)	130 kW	03/03→12/08			
E 270 CDI (211.016)	130 kW	03/02→12/08			
E 280 (211.054)	170 kW	03/05→12/08			
E 280 4-matic (211.092)	170 kW	01/06→12/08			
E 280 CDI (211.020)	140 kW	03/05→12/08			
E 280 CDI (211.023)	130 kW	05/04→12/08			
E 280 CDI 4-matic (211.084)	140 kW	03/05→12/08			
E 300 BlueTEC (211.024)	155 kW	09/07→12/08			
E 320 (211.065)	165 kW	03/02→12/08			

→

**MERCEDES-BENZ - E-CLASS (W211) 03/02→03/09****Screen Washer Pump**

E 320 4-matic (211.082)	165 kW	03/03→12/08	<b>246-082-008-025Z</b>	<b>18</b>
E 320 CDI (211.022)	165 kW	03/05→12/08		
E 320 CDI (211.026)	150 kW	11/02→12/08		
E 320 CDI 4-matic (211.089)	165 kW	03/05→12/08		
E 350 (211.056)	200 kW	03/05→12/08		
E 350 4-matic (211.087)	200 kW	03/05→12/08		
E 350 CGI (211.057)	215 kW	09/07→12/08		
E 400 CDI (211.028)	191 kW	02/03→12/08		
E 420 CDI (211.029)	231 kW	01/06→12/08		
E 500 (211.070)	225 kW	03/02→12/08		
E 500 (211.072)	285 kW	04/06→12/08		
E 500 4-matic (211.083)	225 kW	10/03→12/08		
E 55 AMG Kompressor (211.076)	350 kW	10/02→12/08		
E 63 AMG (211.077)	378 kW	03/06→12/08		

**MERCEDES-BENZ - E-CLASS (W212) 01/09→****Screen Washer Pump**

E 200 (212.034)	135 kW	01/13→	<b>246-082-008-025Z</b>	<b>18</b>
E 200 CDI / BlueTEC (212.005, 212.006)	100 kW	01/09→		
E 200 CGI (212.048, 212.148)	135 kW	08/09→		
E 200 NGT (212.035)	115 kW	07/13→		
E 200 NGT (212.041)	120 kW	03/11→		
E 220 CDI	120 kW	01/09→		
E 220 CDI / BlueTEC (212.001, 212.002)	125 kW	01/09→		
E 250 (212.036)	155 kW	01/13→		
E 250 CDI / BlueTEC (212.003, 212.004)	150 kW	01/09→		
E 250 CDI / BlueTEC 4-matic (212.082, 212.097)	150 kW	01/09→		
E 250 CGI (212.047, 212.147)	150 kW	01/09→		
E 300 (212.054)	170 kW	01/09→		
E 300 (212.055)	185 kW	07/11→		
E 300 4-matic (212.080)	185 kW	07/11→		
E 300 CDI / BlueTEC (212.020, 212.021, 212.027)	170 kW	03/11→		
E 300 CDI (212.020)	150 kW	12/09→12/10		
E 300 Hybrid / BlueTEC Hybrid (212.098)	150 kW	12/11→		
E 350 (212.056)	200 kW	01/09→		
E 350 (212.059)	225 kW	09/11→		
E 350 4-matic (212.087)	200 kW	01/09→08/11		
E 350 4-matic (212.088)	225 kW	09/11→		
E 350 BlueTEC	185 kW	11/12→		
E 350 BlueTEC (212.024)	155 kW	01/09→		
E 350 BlueTEC 4-matic (212.094)	185 kW	11/12→		
E 350 CDI (212.023)	195 kW	03/11→		
E 350 CDI (212.025)	170 kW	01/09→		
E 350 CDI 4-matic (212.089)	170 kW	09/09→		
E 350 CDI 4-matic (212.093)	195 kW	03/11→		
E 350 CGI (212.057)	215 kW	01/09→08/11		
E 400 (212.065)	245 kW	01/13→		
E 400 4-matic (212.067)	245 kW	01/13→		
E 500 (212.072)	285 kW	01/09→		
E 500 (212.073)	300 kW	09/11→		
E 500 4-matic (212.090)	285 kW	01/09→		
E 500 4-matic (212.091)	300 kW	09/11→		





VDO

**MERCEDES-BENZ - E-CLASS (W212) 01/09→** **Screen Washer Pump**

E 63 AMG (212.074)	386 kW	02/11→	<b>246-082-008-025Z</b>	18
E 63 AMG (212.074)	410 kW	02/11→		
E 63 AMG (212.075)	430 kW	02/13→		
E 63 AMG (212.077)	386 kW	12/09→		
E 63 AMG 4-matic (212.076)	430 kW	02/13→		
E 63 AMG 4-matic (212.092)	410 kW	02/11→		

**MERCEDES-BENZ - E-CLASS Convertible (A124) 05/93→03/98** **Screen Washer Pump**

E 200 (124.060)	100 kW	06/93→03/98	<b>246-082-005-002Z</b>	15
E 220 (124.062)	110 kW	06/93→03/98		
E 320 (124.066)	162 kW	06/93→03/98		
E 36 AMG (124.066)	200 kW	05/94→03/98		

**MERCEDES-BENZ - E-CLASS Convertible (A207) 01/10→** **Screen Washer Pump**

E 200 (207.434)	135 kW	03/13→	<b>246-082-008-025Z</b>	18
E 200 CGI (207.448)	135 kW	01/10→		
E 220 CDI / BlueTEC / d (207.402, 207.401)	125 kW	01/10→		
E 220 CDI (207.402)	120 kW	02/10→		
E 250 (207.436)	155 kW	06/13→		
E 250 CDI / BlueTEC / d (207.403, 207.404)	150 kW	01/10→		
E 250 CGI (207.447)	150 kW	01/10→		
E 300 (207.455)	185 kW	04/11→		
E 350 (207.459)	225 kW	04/11→		
E 350 BlueTEC (207.426)	185 kW	06/13→		
E 350 CDI	195 kW	04/11→		
E 350 CDI (207.422)	170 kW	01/10→		
E 350 CGI (207.457)	215 kW	01/10→		
E 400 (207.465)	245 kW	06/13→		
E 500 (207.472)	285 kW	01/10→		
E 500 (207.473)	300 kW	09/11→		

**MERCEDES-BENZ - E-CLASS Coupe (C124) 06/93→06/97** **Screen Washer Pump**

E 200 (124.040)	100 kW	06/93→06/97	<b>246-082-005-002Z</b>	15
E 220 (124.042)	110 kW	06/93→06/97		
E 320 (124.052)	162 kW	06/93→06/97		
E 36 AMG (124.052)	195 kW	06/93→04/95		
E 36 AMG (124.052)	200 kW	05/94→06/97		

**MERCEDES-BENZ - E-CLASS Coupe (C207) 01/09→** **Screen Washer Pump**

E 200 (207.334)	135 kW	06/13→	<b>246-082-008-025Z</b>	18
E 200 CGI (207.348)	135 kW	01/10→		
E 220 CDI / d (207.302, 207.301)	125 kW	01/10→		
E 250 (207.336)	155 kW	06/13→		
E 250 CDI / BlueTEC / d (207.303, 207.304)	150 kW	01/09→		
E 250 CGI (207.347)	150 kW	01/09→		
E 300 (207.355)	185 kW	04/11→		
E 350 (207.356)	200 kW	05/11→		
E 350 (207.359)	225 kW	04/11→		
E 350 4-matic (207.388)	225 kW	02/13→		
E 350 BlueTEC	185 kW	03/13→		
E 350 CDI	195 kW	04/11→		
E 350 CDI (207.322)	170 kW	01/09→		
E 350 CGI (207.357)	215 kW	01/09→		
E 400	245 kW	06/13→		

→



VDO

**MERCEDES-BENZ - E-CLASS Coupe (C207) 01/09→****Screen Washer Pump**

E 500 (207.372)	285 kW	01/09→		<b>246-082-008-025Z</b>	18
E 500 (207.373)	300 kW	09/11→			

**MERCEDES-BENZ - E-CLASS T-Model (S124) 06/93→06/96****Screen Washer Pump**

E 250 Turbo D	93 kW	06/93→06/96	for OE number (C61): A124 869 00 21	<b>246-082-005-002Z</b>	15
E 280 T (124.088)	142 kW	06/93→06/96			
E 36 T AMG (124.092)	200 kW	05/94→06/96			

**MERCEDES-BENZ - E-CLASS T-Model (S210) 06/96→03/03****Screen Washer Pump**

E 250 T D (210.210)	83 kW	06/96→07/99		<b>246-082-008-025Z</b>	18
---------------------	-------	-------------	--	-------------------------	----

**MERCEDES-BENZ - E-CLASS T-Model (S211) 02/03→07/09****Screen Washer Pump**

E 200 CDI (211.207)	100 kW	04/06→07/09		<b>246-082-008-025Z</b>	18
E 200 Kompressor (211.241)	135 kW	04/06→07/09			
E 200 T Kompressor (211.242)	120 kW	03/03→07/09			
E 220 T CDI (211.206)	110 kW	03/03→07/09			
E 220 T CDI (211.208)	125 kW	04/06→07/09			
E 230 T (211.252)	150 kW	05/07→07/09			
E 240 T (211.261)	130 kW	03/03→07/09	☞ M 112.913	<b>246-082-008-025Z</b>	18
E 240 T 4-matic (211.280)	130 kW	07/03→07/09	☞ M 112.917	<b>246-082-008-025Z</b>	18
E 270 T CDI (211.216)	130 kW	03/03→07/09		<b>246-082-008-025Z</b>	18
E 280 T (211.254)	170 kW	03/05→07/09	☞ M 272.943	<b>246-082-008-025Z</b>	18
E 280 T 4-matic (211.292)	170 kW	03/05→07/09			
E 280 T CDI (211.220)	140 kW	03/05→07/09		<b>246-082-008-025Z</b>	18
E 280 T CDI (211.223)	130 kW	05/04→07/09			
E 280 T CDI 4-matic (211.284)	140 kW	03/05→07/09			
E 320 T (211.265)	165 kW	03/03→07/09	☞ M 112.949	<b>246-082-008-025Z</b>	18
E 320 T 4-matic (211.282)	165 kW	07/03→07/09	☞ M 112.954	<b>246-082-008-025Z</b>	18
E 320 T CDI (211.222)	165 kW	03/05→07/09		<b>246-082-008-025Z</b>	18
E 320 T CDI (211.226)	150 kW	03/03→07/09			
E 350 T (211.256)	200 kW	03/05→07/09	☞ M 272.964	<b>246-082-008-025Z</b>	18
E 500 T (211.270)	225 kW	10/03→07/09	☞ M 113.967	<b>246-082-008-025Z</b>	18
E 500 T (211.272)	285 kW	04/06→07/09		<b>246-082-008-025Z</b>	18
E 500 T 4-matic (211.283)	225 kW	10/03→07/09	☞ M 113.969	<b>246-082-008-025Z</b>	18
E 500 T 4-matic (211.290)	285 kW	04/06→07/09		<b>246-082-008-025Z</b>	18
E 55 T AMG Kompressor (211.276)	350 kW	07/03→07/09			
E 63 AMG (211.277)	378 kW	03/06→07/09			

**MERCEDES-BENZ - E-CLASS T-Model (S212) 08/09→****Screen Washer Pump**

E 200 CDI / BlueTEC (212.205, 212.206)	100 kW	11/09→	☞ OM 651.925	<b>246-083-002-022Z</b>	21
E 200 CGI (212.248)	135 kW	11/09→	☞ M 271.860 / M 271.820	<b>246-083-002-022Z</b>	21
E 220 CDI / BlueTEC (212.202, 212.201)	125 kW	11/09→	☞ OM 651.924	<b>246-083-002-022Z</b>	21
E 250 CDI / BlueTEC (212.203, 212.204)	150 kW	11/09→			
E 250 CGI (212.247)	150 kW	11/09→	☞ M 271.860	<b>246-083-002-022Z</b>	21
E 350 4-matic (212.287)	200 kW	11/09→	☞ M 272.977	<b>246-083-002-022Z</b>	21





VDO


**MERCEDES-BENZ - E-CLASS T-Model (S212) 08/09→**

**Screen Washer Pump**

E 350 BlueTEC (212.224)	155 kW	11/09→	OM 642.850	<b>246-083-002-022Z</b>	21
E 350 CDI (212.225)	170 kW	11/09→			
E 350 CDI 4-matic (212.289)	170 kW	11/09→	OM 642.856	<b>246-083-002-022Z</b>	21
E 350 CGI (212.257)	215 kW	11/09→	M 272.983	<b>246-083-002-022Z</b>	21
E 500 (212.272)	285 kW	11/09→	M 273.971	<b>246-083-002-022Z</b>	21
E 63 AMG (212.277)	386 kW	08/09→	M 156.985	<b>246-083-002-022Z</b>	21

**MERCEDES-BENZ - G-CLASS (W460) 03/79→08/93**

**Screen Washer Pump**

230 G (460,2)	66 kW	03/79→07/93		<b>246-075-021-007Z</b>	11
			→ 900302 / 024324	<b>246-082-008-014Z</b>	16
230 G (460,2)	75 kW	02/80→07/87		<b>246-075-021-007Z</b>	11
			→ 024324 / 900302	<b>246-082-008-014Z</b>	16
230 GE (460,2)	90 kW	05/87→08/92		<b>246-075-021-007Z</b>	11
			→ 900302 / 024324	<b>246-082-008-014Z</b>	16
230 GE (460,2)	92 kW	04/82→08/92		<b>246-075-021-007Z</b>	11
240 GD (460,3)	53 kW	03/79→08/87		<b>246-075-021-007Z</b>	11
			→ 900302 / 024324	<b>246-082-008-014Z</b>	16
250 GD (460,3)	62 kW	10/87→12/92		<b>246-075-021-007Z</b>	11
250 GD (460,3)	68 kW	12/88→08/92	→ 024324 / 900302	<b>246-082-008-014Z</b>	16
280 GE (460,2)	110 kW	08/84→08/89	M 110.994	<b>246-075-017-002Z</b>	10
				<b>246-075-021-007Z</b>	11
			→ 900302 / 024324	<b>246-082-008-014Z</b>	16
280 GE (460,2)	115 kW	11/79→08/89	M 110.994	<b>246-075-017-002Z</b>	10
				<b>246-075-021-007Z</b>	11
300 GD (460,3)	65 kW	12/79→12/91		<b>246-075-021-007Z</b>	11
			→ 024324 / 900302	<b>246-082-008-014Z</b>	16


**Washer Nozzle**

230 G (460,2)	66 kW	03/79→07/93		<b>246-069-029-004G</b>	9
230 G (460,2)	75 kW	02/80→07/87			
230 GE (460,2)	90 kW	05/87→08/92			
230 GE (460,2)	92 kW	04/82→08/92			
240 GD (460,3)	53 kW	03/79→08/87			
250 GD (460,3)	62 kW	10/87→12/92			
250 GD (460,3)	68 kW	12/88→08/92			
280 GE (460,2)	110 kW	08/84→08/89			
280 GE (460,2)	115 kW	11/79→08/89			
300 GD (460,3)	65 kW	12/79→12/91			

**MERCEDES-BENZ - G-CLASS (W461) 09/89→**

**Screen Washer Pump**

230 GE (461.238, 461.239)	90 kW	09/89→07/96	M 102.979	<b>246-075-050-007Z</b>	13
			for OE number (C61): A210 869 08 21	<b>246-082-008-025Z</b>	18
230 GE (461)	92 kW	06/93→07/00	M 102.997 / M 102.996	<b>246-075-050-007Z</b>	13
			for OE number (C61): A210 869 08 21	<b>246-082-008-025Z</b>	18
250 GD (461)	68 kW	02/90→05/93	OM 602.939	<b>246-075-050-007Z</b>	13
			for OE number (C61): A210 869 08 21	<b>246-082-008-025Z</b>	18
290 GD/G 290 D (461.337, 461.338)	70 kW	06/93→07/00	OM 602.942	<b>246-075-050-007Z</b>	13
			for OE number (C61): A210 869 08 21	<b>246-082-008-025Z</b>	18
G 280 CDI (461.304, 461.346, 461.370, 461.334, 461.339,...)	135 kW	04/09→	OM 642.884	<b>246-075-050-007Z</b>	13
G 290 TD (461.335, 461.336)	88 kW	07/97→	OM 602.983	<b>246-075-050-007Z</b>	13
			for OE number (C61): A210 869 08 21	<b>246-082-008-025Z</b>	18
G 300 CDI	135 kW	04/10→	OM 642.884	<b>246-075-050-007Z</b>	13



VDO

**MERCEDES-BENZ - G-CLASS (W463) 09/89→****Screen Washer Pump**

230 GE (463.224, 463.225)	93 kW	06/90→06/93	<b>246-082-008-025Z</b>	18
250 GD (463.324, 463.325)	69 kW	06/90→10/92		
300 GD / G 300 (463.327, 463.328)	83 kW	09/89→06/93		
300 GE (463.227, 463.228)	125 kW	09/89→08/93		
300 GE (463.227, 463.228)	128 kW	06/90→08/97		
350 Turbo GD (463.320, 463.321)	100 kW	09/91→08/96		
500 GE (463.228)	177 kW	09/93→12/94		
G 270 CDI (463.322, 463.323)	115 kW	10/01→		
G 300 TD (463.330, 463.331)	130 kW	08/96→07/00		
G 320 (463.230, 463.231)	155 kW	09/94→12/97		
G 320 (463.232, 463.233, 463.244, 463.245)	158 kW	07/97→		
G 36 AMG (463.230)	200 kW	01/95→07/98		
G 400 CDI (463.332, 463.333)	184 kW	12/00→		
G 500 (463.247, 463.248, 463.249, 463.240, 463.241)	218 kW	04/98→		
G 55 AMG (463.243, 463.246)	260 kW	04/99→		
G 55 AMG (463.270, 463.271)	350 kW	06/04→		

**MERCEDES-BENZ - G-CLASS Cabrio (W463) 09/89→****Screen Washer Pump**

230 GE (463.204)	93 kW	06/90→02/93	<b>246-082-008-025Z</b>	18
300 GD / G 300 (463.307)	83 kW	12/90→09/97		
300 GE (463.207)	125 kW	09/89→09/97		
320 GE (463.208)	155 kW	09/94→11/97		
350 G Turbo-D (463.300)	100 kW	09/91→09/97		
G 300 TD (463.308)	130 kW	09/96→07/00		
G 320 (463.209)	158 kW	11/97→		
G 400 CDI (463.309)	184 kW	12/00→	Plug Type ID (C16): 4; Holder Type ID (C112): C	<b>246-075-017-002Z</b> 10
			for OE number (C61): A000 869 30 21	<b>246-075-021-007Z</b> 11
			Plug Type ID (C16): 3	<b>246-082-008-025Z</b> 18
G 500 (463)	218 kW	04/98→		<b>246-082-008-025Z</b> 18

**MERCEDES-BENZ - HECKFLOSSE (W111, W112) 08/59→01/68****Screen Washer Pump**

220 SEB (111.014)	88 kW	08/59→08/65	<b>246-075-017-002Z</b>	10
-------------------	-------	-------------	-------------------------	----



VDO

**MERCEDES-BENZ - KOMBI T-Model (S123) 09/77→12/86****Screen Washer Pump**

200 T	80 kW	11/80→11/85	<b>246-082-005-002Z</b>	15
200 T (123.280)	74 kW	11/80→11/85		
230 T (123.083)	80 kW	09/77→03/80		
230 TE (123.283)	100 kW	04/80→11/85		
240 T D	48 kW	09/77→02/79		
240 T D (123.183)	53 kW	03/79→12/85		
250 T (123.086)	95 kW	05/78→10/79		
250 T (123.086)	103 kW	05/78→08/82		
280 TE (123.093)	136 kW	09/77→11/85		
300 T D (123.190)	59 kW	09/77→10/85		
300 T D (123.190)	65 kW	03/79→11/85		
300 T Turbo-D (123.193)	92 kW	10/80→11/85		

**Washer Nozzle**

200 T (123.280)	74 kW	11/80→11/85	<b>246-069-026-001G</b>	8
230 T (123.083)	80 kW	09/77→03/80		
230 TE (123.283)	100 kW	04/80→11/85		
240 T D (123.183)	53 kW	03/79→12/85		
250 T (123.086)	95 kW	05/78→10/79		
250 T (123.086)	103 kW	05/78→08/82		
280 TE (123.093)	136 kW	09/77→11/85		
300 T D (123.190)	59 kW	09/77→10/85		
300 T D (123.190)	65 kW	03/79→11/85		
300 T Turbo-D (123.193)	92 kW	10/80→11/85		

**MERCEDES-BENZ - KOMBI T-Model (S124) 09/85→12/93****Screen Washer Pump**

200 T (124.080)	77 kW	01/86→05/90	<b>246-082-005-002Z</b>	15
200 T (124.080)	80 kW	09/85→08/89		
200 T D (124.180)	53 kW	09/85→08/91		
200 T D (124.180)	55 kW	09/88→08/91		
200 TE	90 kW	09/88→12/89		
200 TE (124.079)	100 kW	05/86→06/93		
200 TE (124.081)	87 kW	09/88→08/92		
220 TE (124.082)	110 kW	10/92→05/93		
230 TE (124.083)	97 kW	09/85→08/92		
230 TE (124.083)	100 kW	09/85→08/92		
230 TE Cat (124.083)	97 kW	06/89→08/92		
250 T D (124.185)	66 kW	09/85→06/93		
250 T D (124.185)	69 kW	01/89→06/93		
260 TE FGST.	118 kW	09/89→08/92		
260 TE FGST.	122 kW	09/85→12/89		
280 TE (124.088)	145 kW	10/92→06/93		
300 T D (124.190)	80 kW	09/86→06/93		
300 T D (124.190)	81 kW	01/89→06/93		
300 T D (124.190)	83 kW	01/89→06/93		
300 TE (124.090)	132 kW	01/86→08/92		
300 TE (124.090)	138 kW	01/86→12/89		
300 TE-24 (124.091)	162 kW	09/89→08/92		
300 TE 4-matic (124.290)	132 kW	09/86→06/93		
300 TE 4-matic (124.290)	138 kW	09/86→12/89		
300 T Turbo-D	105 kW	09/86→01/89		
300 T Turbo-D (124.193)	108 kW	01/89→06/93		
300 T Turbo-D 4-matic (124.393)	105 kW	09/86→01/89		
300 T Turbo-D 4-matic (124.393)	108 kW	01/89→06/93		
320 TE (124.092)	162 kW	10/92→06/93		

**MERCEDES-BENZ - LK/LN2 01/84→12/11****Screen Washer Pump**

1114,1114 L	95 - 100 kW	01/84→12/98	<b>246-082-008-012Z</b>	15
-------------	-------------	-------------	-------------------------	----

→



VDO

**MERCEDES-BENZ - LK/LN2 01/84→12/11****Screen Washer Pump**

1114 A	96 - 102	02/87→12/98	<b>246-082-008-012Z</b>	15
	kW			
1114 AK	95 - 100	02/87→12/98		
	kW			
1114 K	95 - 100	03/84→12/98		
	kW			
1114 S	95 - 100	03/84→12/98		
	kW			
709	63 - 66	03/84→12/98		
	kW			
709 K	63 - 66	03/84→10/90		
	kW			
711	77 kW	03/94→12/98		
711	90 kW	03/96→12/98		
809	63 - 66	03/84→12/98		
	kW			
809 K	63 - 66	03/84→12/98		
	kW			
811	77 kW	03/94→12/98		
811	90 kW	03/96→12/98		
811 K	77 kW	03/94→12/98		
811 K	90 kW	03/96→12/98		
814,814L	95 - 100	01/84→12/98		
	kW			
814,814L	100 kW	03/96→12/98		
814,814 L	103 kW	01/84→12/98		
814 F	95 - 100	05/86→12/98		
	kW			
814 F	103 kW	03/94→12/98		
814 F	100 kW	03/96→12/98		
814 K	95 - 100	03/84→12/98		
	kW			
814 K	103 kW	03/94→12/98		
814 K	100 kW	03/96→12/98		
814 LO	100 kW	03/96→12/98		
814 O, 814 LO	95 - 100	01/84→12/98		
	kW			
814 S	95 - 100	03/84→12/98		
	kW			
814 S	103 kW	03/94→12/98		
814 S	100 kW	03/96→12/98		
914	95 - 100	03/84→12/98		
	kW			
O 814, O 814 L	103 kW	01/84→12/98		

**Washer Nozzle**

1217 KO	125 kW	03/94→12/98	<b>246-069-029-004G</b>	9
1317 LS	125 kW	03/96→12/98		
1317 S,1317 LS	116 -	01/84→12/98		
	125 kW			

**MERCEDES-BENZ - LP 09/63→12/84****Screen Washer Pump**

LP 709, LPL 709	63 kW	09/63→12/84	<b>246-082-008-012Z</b>	15
LP 809, LPL 808, LPL 809	63 kW	09/63→12/84		
LP 811	81 kW	10/69→02/73		
LPK 709	63 kW	11/77→12/84		
LPK 809	63 kW	11/77→12/84		
LPKF 709	63 kW	11/77→12/84		
LPO 709	63 kW	11/77→12/84		
LPS 709, LPLS 709	63 kW	09/63→12/84		
LPS 811	81 kW	10/69→02/73		



VDO


**MERCEDES-BENZ - LP 09/63→12/84**

<b>Washer Nozzle</b>				
LP 608, LPL 608	63 kW	09/63→12/84	246-069-029-004G	9
LP 709, LPL 709	63 kW	09/63→12/84		
LPS 608, LPLS 608	63 kW	09/63→12/84		
LPS 709, LPLS 709	63 kW	09/63→12/84		

**MERCEDES-BENZ - M-CLASS (W163) 02/98→07/05**

<b>Screen Washer Pump</b>				
ML 230 (163.136)	110 kW	02/98→06/05	246-082-008-025Z	18
ML 270 CDI (163.113)	120 kW	12/99→06/05		
ML 320 (163.154)	160 kW	02/98→08/02		
ML 350	173 kW	02/03→06/05		
ML 350 (163.157)	180 kW	08/02→06/05		
ML 400 CDI (163.128)	184 kW	09/01→06/05		
ML 430 (163.172)	200 kW	02/98→06/05	☰- 03/98	246-082-008-025Z 18
ML 500 (163.175)	215 kW	09/01→06/05	246-082-008-025Z	18
ML 55 AMG (163.174)	255 kW	02/00→06/05		

**MERCEDES-BENZ - MK 12/87→12/05**

<b>Screen Washer Pump</b>				
1222	160 - 165 kW	07/89→08/94	246-082-008-012Z	15
1222 A, 1222 LA	160 - 165 kW	09/89→07/94		
1222 AF	160 - 165 kW	09/89→09/93		
1222 F	160 - 165 kW	07/89→08/94		
1222 S, 1222 LS	160 - 165 kW	07/89→08/94		
1224 AF	170 - 177 kW	02/93→09/96		
1226 AF	195 - 218 kW	02/90→09/93		
1226 AF	180 - 200 kW	02/93→09/96		
1227 A	200 kW	01/92→07/92		
1234 AF	250 kW	01/92→09/96		
1726,1726 L, 1726 LL	195 - 218 kW	12/87→09/96		
2429	210 - 218 kW	12/87→09/96		

<b>Washer Nozzle</b>				
1417 K	121 - 125 kW	07/89→09/96	246-069-029-004G	9
1424 S,1424 LS	180 - 200 kW	12/87→09/96		

**MERCEDES-BENZ - NG 08/73→03/98**

<b>Screen Washer Pump</b>				
3535 K	260 - 269 kW	09/87→01/89	246-082-008-012Z	15

<b>Washer Nozzle</b>				
1213	96 kW	09/75→05/86	246-069-029-004G	9
1213 A	96 kW	09/75→05/86		
1213 AK	96 kW	09/75→05/86		
1213 K	96 kW	09/75→05/86		
1213 KO	96 kW	09/75→05/86		
1213 S	96 kW	09/75→05/86		
1217,1217 L	124 kW	08/73→09/96		
1217 A	124 kW	09/75→09/85		
1217 AK	124 kW	09/75→09/85		
1217 AS	124 kW	09/75→09/85		
1217 KO	124 kW	09/75→09/85		



**MERCEDES-BENZ - NG 08/73→03/98**

<b>Washer Nozzle</b>				
1217 S,1217 LS	124 kW	08/73→09/96	246-069-029-004G	9
1219	141 kW	09/75→09/84		
1219 AF	141 kW	09/75→09/84		
1219 F	141 kW	09/75→09/84		
1413	96 kW	09/75→12/84		
1413 A	96 kW	09/75→12/84		
1413 AK	96 kW	09/75→12/84		
1413 AKO	96 kW	09/75→12/84		
1413 K	96 kW	09/75→12/84		
1413 KO	96 kW	09/75→12/84		
1417	124 kW	05/75→12/84		
1417 K	124 kW	05/75→12/84		
1417 KO	124 kW	05/75→12/84		
1419,1419 L	141 kW	08/73→09/96		
1419 F	141 kW	05/75→12/82		
1419 K	141 kW	05/75→12/82		
1419 S,1419 LS	141 kW	08/73→09/96		
1424 F	176 kW	07/75→01/87		
1424 K	176 kW	07/75→01/87		
1424 S,1424 LS	176 kW	08/73→09/96		
1928,1928 L	206 kW	08/73→09/96		
1928 S,1928 LS	206 kW	08/73→09/96		

**MERCEDES-BENZ - O 303 10/74→09/92**

<b>Screen Washer Pump</b>				
O 303	141 kW	10/74→06/83	246-082-008-012Z	15
O 303	188 kW	03/75→06/83		
O 303	235 kW	07/75→06/83		
O 303	206 kW	01/80→09/87		
O 303	159 -	01/80→01/89		
	165 kW			
O 303	159 -	01/80→09/92		
	160 kW			
O 303	243 kW	08/80→09/87		
O 303	184 -	11/85→04/89		
	191 kW			
O 303	213 -	09/87→09/92		
	218 kW			
O 303	200 kW	12/87→09/92		

**MERCEDES-BENZ - O 309 01/68→02/89**

<b>Washer Nozzle</b>				
O 309 B	59 kW	01/68→02/89	246-069-029-004G	9
O 309 D	40 kW	01/68→12/69		
O 309 D	44 kW	01/68→12/74		
O 309 D	63 kW	01/70→02/89		
O 309 D	48 kW	01/75→12/88		
O 309 D	96 kW	05/77→02/89		

**MERCEDES-BENZ - O 404 01/91→12/99**

<b>Screen Washer Pump</b>				
O 404	151 kW	09/91→01/92	246-082-008-012Z	15
O 404	200 kW	09/91→10/99		
O 404	213 kW	09/94→10/99		

**MERCEDES-BENZ - OF Series 01/83→**

<b>Washer Nozzle</b>				
1313, 1314	96 kW	01/83→	246-069-029-004G	9
1413	96 kW	01/83→		
1417	125 -	01/83→		
	127 kW			



VDO

**MERCEDES-BENZ - PAGODE (W113) 01/63→12/71** **Screen Washer Pump**

230 SL (113.042)	110 kW	01/63→01/67	<b>246-075-017-002Z</b>	10
250 SL (113.043)	110 kW	01/66→01/68		
280 SL (113.044)	125 kW	01/68→03/71		

**MERCEDES-BENZ - SALOON (W123) 01/76→12/85** **Screen Washer Pump**

200	62 kW	02/76→08/80	<b>246-082-005-002Z</b>	15
200	74 kW	06/80→11/85		
200 (123.020)	69 kW	02/76→08/80		
200 (123.220)	80 kW	06/80→11/85		
200 D	44 kW	03/79→11/85		
200 D (123.120)	40 kW	07/76→02/79		
220 D	49 kW	01/77→03/79		
220 D (123.126)	44 kW	01/76→02/79		
230 (123.023)	80 kW	02/76→03/81		
230 E (123.223)	100 kW	04/80→12/85		
240 D (123.123)	48 kW	02/76→02/79		
240 D (123.123)	53 kW	03/79→11/85		
250 (123.026)	95 kW	02/76→10/79		
250 (123.026)	103 kW	10/79→07/85		
280 (123.030)	115 kW	02/76→08/81		
280 E	130 kW	08/76→08/81		
280 E (123.033)	136 kW	02/76→11/85		
300 D (123.130)	59 kW	02/76→07/80		
300 D (123.130)	65 kW	03/79→11/85		
300 Turbo-D (123.133)	92 kW	08/81→07/85		

**Washer Nozzle**

200 (123.020)	69 kW	02/76→08/80	<b>246-069-026-001G</b>	8
200 (123.220)	80 kW	06/80→11/85		
200 D (123.120)	40 kW	07/76→02/79		
220 D (123.126)	44 kW	01/76→02/79		
230 (123.023)	80 kW	02/76→03/81		
230 E (123.223)	100 kW	04/80→12/85		
240 D (123.123)	48 kW	02/76→02/79		
240 D (123.123)	53 kW	03/79→11/85		
250 (123.026)	95 kW	02/76→10/79		
250 (123.026)	103 kW	10/79→07/85		
280 (123.030)	115 kW	02/76→08/81		
280 E (123.033)	136 kW	02/76→11/85		
300 D (123.130)	59 kW	02/76→07/80		
300 D (123.130)	65 kW	03/79→11/85		

**MERCEDES-BENZ - SALOON (W124) 12/84→08/93** **Screen Washer Pump**

200	77 kW	01/86→10/92	<b>246-082-005-002Z</b>	15
200 (124.020)	75 kW	01/86→05/90		
200 (124.020)	80 kW	12/85→05/90		
200 D (124.120)	53 kW	12/84→08/89		
200 D (124.120)	55 kW	08/89→06/93		
200 E (124.019)	100 kW	10/92→06/93		
200 E (124.021)	87 kW	09/88→08/92		
200 E (124.021)	90 kW	09/88→12/89		
220 E (124.022)	110 kW	10/92→06/93		
230 E (124.023)	97 kW	12/84→03/92		
230 E (124.023)	100 kW	01/85→06/93		
230 E Cat (124.023)	97 kW	06/89→06/93		
250 D (124.125)	66 kW	04/85→06/93		
250 D (124.125)	69 kW	01/89→06/93		
250 Turbo-D (124.128)	93 kW	09/88→06/93		
260 E (124.026)	118 kW	09/85→08/92		
260 E (124.026)	122 kW	09/85→12/89		
260 E 4-matic (124.226)	118 kW	09/86→08/92		
260 E 4-matic (124.226)	122 kW	12/86→12/89		
280 E (124.028)	145 kW	10/92→06/93		
300 D (124.130)	80 kW	12/84→08/89		

→

**MERCEDES-BENZ - SALOON (W124) 12/84→08/93** **Screen Washer Pump**

300 D (124.130)	81 kW	06/90→06/93		
300 D (124.130)	83 kW	08/89→06/93	246-082-005-002Z	15
300 D 4-matic (124.330)	80 kW	09/86→08/92		
300 D 4-matic (124.330)	83 kW	08/89→06/93		
300 E	138 kW	01/85→12/85		
300 E	138 kW	06/85→08/92		
300 E (124.030)	132 kW	08/85→08/92		
300 E-24 (124.031)	162 kW	09/88→08/92		
300 E 4-matic	138 kW	09/86→02/92		
300 E 4-matic (124.230)	132 kW	09/86→06/93		
300 Turbo-D (124.133)	105 kW	09/86→09/88		
300 Turbo-D (124.133)	108 kW	09/88→06/93		
300 Turbo-D 4-matic (124.333)	105 kW	09/86→09/88		
300 Turbo-D 4-matic (124.333)	108 kW	01/88→06/93		
320 E (124.032)	162 kW	10/92→06/93		
400 E 4.2 (124.034)	205 kW	10/92→06/93		
500 E (124.036)	240 kW	01/91→06/93		

**MERCEDES-BENZ - S-CLASS (W108, W109) 01/66→08/72** **Screen Washer Pump**

250 SE (108.014)	110 kW	01/66→12/67	246-075-017-002Z	10
------------------	--------	-------------	------------------	----

**Washer Nozzle**

250 S (108.012)	96 kW	01/66→12/69	246-069-026-001G	8
280 S (108.016)	103 kW	10/67→07/72		
280 SE,SEL (108.018, 108.019)	118 kW	01/68→08/72		
280 SE,SEL 3.5 (108.057, 108.058)	147 kW	03/71→08/72		
300 SEL (109.016)	118 kW	01/68→08/72		
300 SEL 3.5 (109.056)	147 kW	01/70→07/72		
300 SEL 6.3 (109.018)	184 kW	03/68→08/72		

**MERCEDES-BENZ - S-CLASS (W116) 08/72→07/80** **Screen Washer Pump**

280 S (116.020)	115 kW	08/72→07/80	246-075-017-002Z	10
280 S (116.020)	118 kW	08/72→07/80	M 110.922	246-075-017-002Z 10
280 SE,SEL (116.024)	130 kW	08/72→07/80	M 110.985	246-075-017-002Z 10
280 SE,SEL (116.024)	136 kW	08/72→07/80	M 110.983 / M 110.985	246-075-017-002Z 10
350 SE,SEL (116.028, 116.029)	143 kW	03/76→03/80	M 116.985	246-075-017-002Z 10
350 SE,SEL (116.028, 116.029)	147 kW	08/72→02/76	M 116.983	246-075-017-002Z 10
350 SE,SEL (116.028, 116.029)	151 kW	03/76→03/80	M 116.985	246-075-017-002Z 10
450 SE	143 kW	08/72→12/76	M 117.983	246-075-021-007Z 11
450 SE,SEL (116.032)	165 kW	01/73→04/80	M 117.983 / M 117.986	246-075-017-002Z 10
			for OE number (C61): A000 869 30 21	246-075-021-007Z 11
450 SE,SEL (116.033)	160 kW	12/75→04/80	M 117.985 / M 117.986	246-075-017-002Z 10
			for OE number (C61): A000 869 30 21	246-075-021-007Z 11
450 SEL 6.9 (116.036)	210 kW	07/75→03/80		246-075-017-002Z 10
			for OE number (C61): A000 869 30 21	246-075-021-007Z 11

**MERCEDES-BENZ - S-CLASS (W126) 10/79→06/91** **Screen Washer Pump**

280 S (126.021)	115 kW	12/79→07/85	246-082-005-002Z	15
560 SE, SEL	205 kW	08/87→06/91		
560 SE, SEL	220 kW	10/85→06/91		
560 SE, SEL (126.038, 126.039)	178 kW	10/85→06/91		
560 SE, SEL (126.038)	200 kW	10/85→12/87		





VDO


**MERCEDES-BENZ - S-CLASS (W140) 02/91→10/98**
**Screen Washer Pump**

300 SE, SEL/S320 (140.032, 140.033)	170 kW	03/91→10/98	Plug Type ID (C16): 4; for OE number (C61): 124 869 03 21, etc.	<b>246-082-005-002Z</b>	15
			Plug Type ID (C16): 3	<b>246-082-008-025Z</b>	18
300 SE 2.8 (140.028)	145 kW	01/93→10/98		<b>246-082-008-025Z</b>	18
400 SE, SEL/S420 (140.042, 140.043)	210 kW	02/91→10/98	→  A328810	<b>246-082-008-025Z</b>	18
500 SE, SEL (140.050, 140.051)	240 kW	02/91→10/98		<b>246-082-008-025Z</b>	18
600 SE, SEL (140.056, 140.057)	300 kW	04/91→12/92	→  A328810	<b>246-082-008-025Z</b>	18
S 280 (140.028)	142 kW	02/93→10/98		<b>246-082-008-025Z</b>	18
S 300 Turbo-D (140.135)	130 kW	05/96→10/98	→  A328810	<b>246-082-008-025Z</b>	18
S 350 Turbo-D (140.134)	110 kW	01/93→10/98		<b>246-082-008-025Z</b>	18
S 420 (140.042)	205 kW	01/93→10/98			
S 500 (140.050, 140.051)	235 kW	01/93→10/98			
S 600 (140.056, 140.057)	290 kW	01/93→10/98	→  A328810	<b>246-082-008-025Z</b>	18

**MERCEDES-BENZ - S-CLASS (W220) 09/98→08/05**
**Screen Washer Pump**

S 280 (220.063, 220.163)	150 kW	10/98→08/05	→  A316070	<b>246-082-008-025Z</b>	18
S 320 (220.065, 220.165)	165 kW	10/98→08/05			
S 320 CDI (220.025, 220.125)	150 kW	09/02→08/05		<b>246-082-008-025Z</b>	18
S 320 CDI (220.026, 220.126)	145 kW	08/99→09/02	→  A316070	<b>246-082-008-025Z</b>	18
S 350 (220.067, 220.167)	180 kW	09/02→08/05		<b>246-082-008-025Z</b>	18
S 350 4-matic (220.087, 220.187)	180 kW	06/03→08/05			
S 400 CDI (220.028, 220.128)	184 kW	06/00→08/05	→  A316070	<b>246-082-008-025Z</b>	18
S 400 CDI (220.028, 220.128)	191 kW	06/03→08/05		<b>246-082-008-025Z</b>	18
S 430 (220.070, 220.170)	205 kW	10/98→08/05	→  A316070	<b>246-082-008-025Z</b>	18
S 430 4-matic (220.083, 220.183)	205 kW	09/02→08/05		<b>246-082-008-025Z</b>	18
S 500 (220.075, 220.175, 220.875)	225 kW	10/98→08/05			
S 500 4-matic (220.084, 220.184)	225 kW	09/02→08/05			
S 55 AMG (220.073, 220.173)	265 kW	04/99→08/05	→  A316070	<b>246-082-008-025Z</b>	18
S 55 AMG Kompressor (220.074, 220.174)	368 kW	06/02→08/05			
S 600 (220.176)	368 kW	09/02→08/05		<b>246-082-008-025Z</b>	18
S 600 (220.878, 220.178)	270 kW	01/00→08/05	→  A316070	<b>246-082-008-025Z</b>	18
S 63 AMG	326 kW	09/01→08/05		<b>246-082-008-025Z</b>	18
S 65 AMG (220.179)	450 kW	03/04→08/05			

**MERCEDES-BENZ - S-CLASS (W221) 09/05→12/13**
**Screen Washer Pump**

S 250 CDI (221.003, 221.103)	150 kW	01/11→12/13		<b>246-082-008-025Z</b>	18
S 280 (221.054)	170 kW	08/06→12/13			

→



VDO

**MERCEDES-BENZ - S-CLASS (W221) 09/05→12/13****Screen Washer Pump**

S 300 (221.054, 221.154)	170 kW	08/06→12/13		<b>246-082-008-025Z</b>	18
S 320 CDI	155 kW	10/05→12/13			
S 320 CDI (221.022, 221.122)	173 kW	12/05→06/09			
S 320 CDI 4-matic (221.080, 221.180)	155 kW	10/05→12/13			
S 320 CDI 4-matic (221.080, 221.180)	173 kW	10/06→12/13			
S 350 (221.056, 221.156)	200 kW	10/05→12/13			
S 350 4-matic (221.087, 221.187)	200 kW	02/08→12/13			
S 350 BlueTec (221.026, 221.126)	190 kW	04/11→12/13			
S 350 BlueTEC 4-matic (221.083, 221.183)	190 kW	04/11→12/13			
S 350 CDI	173 kW	06/09→12/13			
S 350 CGI (221.057, 221.157)	225 kW	04/11→12/13			
S 350 CGI 4-matic (221.082, 221.182)	225 kW	04/11→12/13			
S 400 Hybrid (221.095, 221.195)	205 kW	01/09→12/13			
S 420 CDI (221.028, 221.128)	235 kW	10/06→12/09			
S 450 (221.070, 221.170)	250 kW	12/05→12/13			
S 450 4-matic (221.084, 221.184)	250 kW	12/05→12/13			
S 500 (221.071, 221.171)	285 kW	10/05→12/13			
S 500 4-matic (221.086, 221.186)	285 kW	10/05→12/13			
S 500 CGI (221.073, 221.173)	320 kW	04/11→12/13			
S 500 CGI 4-matic (221.094, 221.194)	320 kW	03/11→12/13			
S 600 (221.176)	380 kW	12/05→12/13			
S 63 AMG (221.074, 221.174)	400 kW	03/11→12/13			
S 63 AMG (221.074, 221.174)	420 kW	02/12→12/13			
S 63 AMG (221.077, 221.177)	386 kW	10/06→12/13			
S 65 AMG (221.179)	450 kW	12/05→12/13			
S 65 AMG (221.179)	463 kW	04/11→12/13			

**MERCEDES-BENZ - S-CLASS Coupe (C126) 08/80→06/91****Screen Washer Pump**

560 SEC (126.045)	205 kW	10/85→06/91		<b>246-082-005-002Z</b>	15
560 SEC (126.045)	220 kW	10/85→12/89			

**MERCEDES-BENZ - S-CLASS Coupe (C140) 07/92→02/99****Screen Washer Pump**

500 SEC / CL 500 (140.070)	235 kW	10/92→02/99	→ 06/93	<b>246-082-008-025Z</b>	18
SEC/CL 420 (140.063)	205 kW	10/94→02/99	→  A328810	<b>246-082-008-025Z</b>	18
SEC/CL 600 (140.076)	290 kW	09/92→02/99		<b>246-082-008-025Z</b>	18

**MERCEDES-BENZ - S-CLASS Coupe (C215) 03/99→12/06****Screen Washer Pump**

CL 500 (215.375)	225 kW	03/99→03/06	→  A316070	<b>246-082-008-025Z</b>	18
CL 600 (215.378)	270 kW	03/99→03/06			



VDO


**MERCEDES-BENZ - S-CLASS Coupe (C216) 05/06→12/13**

**Screen Washer Pump**

CL 500 (216.371)	285 kW	06/06→12/13	<b>246-082-008-025Z</b>	18
CL 500 (216.373)	320 kW	02/11→12/13		
CL 500 4-matic (216.386)	285 kW	02/08→12/13		
CL 500 4-matic (216.394)	320 kW	02/11→12/13		
CL 600 (216.376)	380 kW	05/06→12/13		
CL 63 AMG (216.374)	400 kW	02/11→12/13		
CL 63 AMG (216.374)	420 kW	01/10→12/13		
CL 63 AMG (216.377)	386 kW	10/06→12/13		
CL 65 AMG (216.379)	450 kW	10/06→12/10		
CL 65 AMG (216.379)	463 kW	02/11→12/13		

**MERCEDES-BENZ - SK 07/87→09/96**

**Screen Washer Pump**

1735,1735 L	260 - 269 kW	07/87→09/96	<b>246-082-008-012Z</b>	15
1735 L	218 kW	07/88→08/94		
1735 S,1735 LS	260 - 269 kW	07/87→09/96		
1748,1748 L	353 - 362 kW	07/87→09/96		
1748 S,1748 LS	353 - 362 kW	07/87→09/96		
1838,1838 L	280 kW	07/87→09/96		
1838 S,1838 LS	280 kW	07/87→09/96		
1844,1844 L	320 kW	07/87→09/96		
1844 S,1844 LS	320 kW	07/87→09/96		
1850,1850 L	362 - 370 kW	07/87→09/96		
1850 S,1850 LS	362 - 370 kW	07/87→09/96		
1929 A	210 - 218 kW	07/88→08/94		
1929 AK	210 - 218 kW	07/88→08/94		
1948	353 - 362 kW	09/88→07/92		
2031 K	230 kW	03/92→09/96		
2038 AS	320 kW	12/92→09/96		
2044	320 kW	01/92→09/96		
2044 AS	320 kW	01/94→09/96		
2044 S	320 kW	01/92→09/96		
2050	362 - 390 kW	01/91→09/96		
2050 S	362 - 390 kW	01/91→09/96		
2448,2448 L	353 - 362 kW	07/87→09/96		
2448 LS	353 - 362 kW	07/88→07/92		
2448 S	353 - 362 kW	07/88→07/92		
2538	320 kW	03/91→09/96		
2538,2538 L	320 kW	07/87→09/96		
2538 K, 2538 LK	320 kW	03/91→09/96		
2538 S,2538 LS	320 kW	07/87→09/96		
2544	320 kW	01/94→09/96		
2544,2544 L	320 kW	07/87→09/96		
2544, 2544 L	320 kW	01/92→09/96		
2544 LS	320 kW	01/92→09/96		
2544 S	320 kW	07/88→08/94		
2544 S, LS	320 kW	01/92→09/96		
2550	362 - 370 kW	07/87→09/96		
2550 K	362 - 370 kW	07/87→09/96		
2629	269 kW	07/88→08/94		

→

**MERCEDES-BENZ - SK 07/87→09/96****Screen Washer Pump**

2629 A	320 kW	07/88→08/94		
2629 AK	269 kW	07/88→08/94		246-082-008-012Z 15
2629 AS	362 -	07/88→08/94		
	370 kW			
2629 K	362 kW	07/88→08/94		
2635	210 kW	07/88→08/94		
2635 A	320 kW	12/91→08/94		
2635 AK	362 -	02/90→08/94		
	370 kW			
2635 AS	362 kW	02/90→09/96		
2635 K	362 -	07/88→08/94		
	370 kW			
2635 K	320 kW	07/91→08/94		
2635 S	362 -	07/88→08/94		
	370 kW			
2638, 2638 L	320 kW	09/91→09/96		
2638 A, LA	320 kW	09/91→09/96		
2638 AK	320 kW	07/92→09/96		
2638 AS	320 kW	07/92→09/96		
2638 K	320 kW	09/91→09/96		
2638 S	320 kW	09/91→09/96		
2644, 2644 L	320 kW	01/92→09/96		
2644 A	320 kW	01/92→09/96		
2644 S	320 kW	01/92→09/96		
2645 AS	362 kW	02/90→09/96		
2648 AK	362 -	02/90→08/94		
	370 kW			
2648 AS	362 -	07/88→08/94		
	370 kW			
2648 S	353 -	12/88→07/92		
	362 kW			
2650, 2650 L	362 -	07/92→09/96		
	370 kW			
2650 AK	362 -	07/88→08/94		
	370 kW			
2650 AS	362 -	01/94→09/96		
	370 kW			
2650 K	362 -	07/88→08/94		
	370 kW			
3050	390 kW	01/94→09/96		
3235	260 -	10/88→07/92		
	269 kW			
3235 K	260 -	07/87→07/92		
	269 kW			
3238	362 -	10/90→09/96		
	370 kW			
3238, 3238 L	320 kW	10/90→09/96		
3244	320 kW	01/94→09/96		
3244 L	320 kW	07/87→09/96		
3248	353 -	07/87→09/96		
	362 kW			
3535	260 -	07/88→08/94		
	269 kW			
3535 B	269 kW	10/88→08/94		
3535 K	269 kW	10/88→08/94		
3538	280 kW	03/91→09/96		
3538	280 kW	09/91→09/96		
3538 AK	320 kW	03/91→09/96		
3538 K	320 kW	03/91→09/96		
3544	320 kW	01/92→09/96		
3544 AK	320 kW	03/91→09/96		
3544 K	320 kW	03/91→09/96		
4844	320 kW	12/91→08/94		

**MERCEDES-BENZ - SL (R107) 05/71→12/89****Screen Washer Pump**

280 SL (107.042)	130 kW	06/76→09/81	M 110.982 / M 110.986 / M 110.990	246-075-017-002Z 10
280 SL (107.042)	136 kW	08/74→07/85		246-082-005-002Z 15



VDO


**MERCEDES-BENZ - SL (R107) 05/71→12/89**

**Screen Washer Pump**

350 SL (107.043)	143 kW	05/71→02/80	☞ M 116.982 / M 116.984	<b>246-075-017-002Z</b>	10
450 SL (107.044)	160 kW	09/75→10/80	☞ M 117.982 / M 117.985	<b>246-075-017-002Z</b>	10
450 SL (107.044)	165 kW	10/72→10/80			

**MERCEDES-BENZ - SL (R129) 03/89→09/04**

**Screen Washer Pump**

280 (129.058)	142 kW	08/93→10/01	☞ M 104.943	<b>246-082-008-025Z</b>	18
280 (129.059)	150 kW	05/98→10/01		<b>246-082-008-025Z</b>	18
300 SL (129.060)	140 kW	03/89→08/93	→ ☞  F 146278	<b>246-082-008-025Z</b>	18
300 SL-24 (129.061)	170 kW	03/89→07/93	☞ M 104.981	<b>246-082-008-025Z</b>	18
320 (129.063)	170 kW	09/93→10/01	→ ☞  F 146278	<b>246-082-008-025Z</b>	18
320 (129.064)	165 kW	05/98→10/01		<b>246-082-008-025Z</b>	18
500 (129.067)	235 kW	09/92→10/01	☞ M 119.982	<b>246-082-008-025Z</b>	18
500 (129.068)	225 kW	05/98→10/01		<b>246-082-008-025Z</b>	18
55 AMG	260 kW	03/00→10/01			
600 (129.076)	290 kW	07/92→10/01	→ ☞  F 146278	<b>246-082-008-025Z</b>	18
60 AMG (129.067)	280 kW	05/97→10/01	☞ M 120.981	<b>246-082-008-025Z</b>	18

**MERCEDES-BENZ - SL (R230) 10/01→01/12**

**Screen Washer Pump**

350 (230.467)	180 kW	03/03→01/12		<b>246-082-008-025Z</b>	18
500 (230.475)	225 kW	10/01→01/12			
55 AMG (230.474)	350 kW	10/01→06/02			
55 AMG Kompressor (230.474)	368 kW	06/02→01/12			
600 (230.476)	368 kW	04/03→01/12			
65 AMG (230.479)	450 kW	03/04→01/12			

**MERCEDES-BENZ - SLK (R170) 04/96→04/04**

**Screen Washer Pump**

200 (170.435)	100 kW	09/96→03/00		<b>246-082-008-025Z</b>	18
200 Kompressor (170.444)	120 kW	03/00→04/04	☞ 04/00	<b>246-082-008-025Z</b>	18
230 Kompressor (170.447)	142 kW	09/96→03/00		<b>246-082-008-025Z</b>	18
320 (170.465)	160 kW	03/00→04/04			

**MERCEDES-BENZ - SLK (R171) 03/04→12/11**

**Screen Washer Pump**

200 Kompressor (171.442)	120 kW	03/04→02/11		<b>246-082-008-025Z</b>	18
280 (171.454)	170 kW	01/05→02/11			
350 (171.456)	200 kW	06/04→02/11			
55 AMG (171.473)	265 kW	06/04→02/11			

**MERCEDES-BENZ - SLK (R172) 01/11→**

**Screen Washer Pump**

200 (172.448)	135 kW	02/11→		<b>246-082-008-025Z</b>	18
250 (172.447)	150 kW	02/11→			
250 CDI / d (172.403)	150 kW	01/12→			
350 (172.457)	225 kW	02/11→			
55 AMG (172.475)	310 kW	01/12→			

**MERCEDES-BENZ - SLR (R199) 04/04→**

**Screen Washer Pump**

5.4 (199.376)	460 kW	04/04→		<b>246-082-008-025Z</b>	18
5.4 722 Edition	478 kW	10/06→			



VDO

**MERCEDES-BENZ - SPRINTER 2-t Box (901, 902) 01/95→05/06****Screen Washer Pump**

208 CDI	60 kW	04/00→05/06	<b>246-082-008-014Z</b>	16
208 D	58 kW	02/95→04/00		
208 D	60 kW	10/96→04/00		
210 D	75 kW	01/97→04/00		
211 CDI	80 kW	04/00→05/06		
212 D	90 kW	02/95→04/00		
213 CDI	95 kW	04/00→05/06		
214	105 kW	02/95→05/06		
214 NGT	95 kW	02/95→05/06		
216 CDI	115 kW	04/00→05/06		

**MERCEDES-BENZ - SPRINTER 2-t Bus (901, 902) 01/95→05/06****Screen Washer Pump**

208 CDI	60 kW	04/00→05/06	<b>246-082-008-014Z</b>	16
208 D	58 kW	02/95→04/00		
210 D	75 kW	03/97→04/00		
211 CDI	80 kW	04/00→05/06		
212 D	90 kW	02/95→04/00		
213 CDI	95 kW	04/00→05/06		
214 (902.071, 902.072, 902.671, 902.672)	105 kW	02/95→05/06		
214 NGT	95 kW	02/95→05/06		
216 CDI	115 kW	04/00→05/06		

**MERCEDES-BENZ - SPRINTER 2-t Platform/Chassis (901, 902) 01/95→05/06****Screen Washer Pump**

208 CDI	60 kW	04/00→05/06	<b>246-082-008-014Z</b>	16
208 D	58 kW	01/95→04/00		
208 D	60 kW	09/96→04/00		
210 D	75 kW	01/97→04/00		
211 CDI	80 kW	04/00→05/06		
212 D	90 kW	02/95→04/00		
213 CDI	95 kW	04/00→05/06		
214 (902.011, 902.012, 902.611, 902.612)	105 kW	02/95→05/06	<b>246-082-008-014Z</b>	16
		☰ 02/00		
214 NGT	95 kW	02/95→05/06	<b>246-082-008-014Z</b>	16
216 CDI	115 kW	04/00→05/06		

**MERCEDES-BENZ - SPRINTER 3,5-t Box (906) 06/06→****Screen Washer Pump**

309 CDI (906.631, 906.633, 906.635, 906.637)	65 kW	06/06→12/09	<b>246-082-008-025Z</b>	18
310 CDI (906.631, 906.633, 906.635, 906.637)	70 kW	03/09→		
311 CDI (906.631, 906.633, 906.635, 906.637)	80 kW	06/06→12/09		
311 CDI 4x4 (906.631, 906.633, 906.635, 906.637)	80 kW	02/08→12/09		
313 CDI (906.631, 906.633, 906.635, 906.637)	95 kW	06/06→		
313 CDI (906.631, 906.633, 906.635, 906.637)	95 kW	05/09→		
313 CDI 4x4 (906.631, 906.633, 906.635, 906.637)	95 kW	05/09→		
315 CDI (906.631, 906.633, 906.635, 906.637)	110 kW	06/06→12/09		

→



VDO

**MERCEDES-BENZ - SPRINTER 3,5-t Box (906) 06/06→****Screen Washer Pump**

315 CDI 4x4 (906.631, 906.633, 906.635, 906.637)	110 kW	02/08→12/09	<b>246-082-008-025Z</b>	<b>18</b>
316 (906.635, 906.633)	115 kW	09/08→		
316 CDI (906.631, 906.633, 906.635, 906.637)	120 kW	03/09→		
316 CDI 4x4 (906.631, 906.633, 906.635, 906.637)	120 kW	03/09→		
316 LGT (906.633, 906.635)	115 kW	09/08→		
316 NGT (906.633, 906.635)	115 kW	09/08→		
318 CDI (906.631, 906.633, 906.635, 906.637)	135 kW	06/06→12/09		
318 CDI 4x4 (906.631, 906.633, 906.635, 906.637)	135 kW	02/08→12/09		
319 CDI / BlueTEC (906.631, 906.633, 906.635, 906.637)	140 kW	03/09→		
319 CDI / BlueTEC 4x4 (906.631, 906.633, 906.635,...)	140 kW	03/09→		
324 (906.633, 906.635, 906.637)	190 kW	06/06→12/13		

**MERCEDES-BENZ - SPRINTER 3,5-t Bus (906) 06/06→****Screen Washer Pump**

310 CDI (906.731, 906.733, 906.735)	70 kW	03/09→12/13	<b>246-082-008-025Z</b>	<b>18</b>
311 CDI (906.731, 906.733, 906.735)	80 kW	06/06→12/09		
311 CDI 4x4 (906.731, 906.733, 906.735)	80 kW	02/08→12/09		
313 CDI (906.731, 906.733, 906.735)	95 kW	08/11→05/16		
313 CDI 4x4 (906.731, 906.733, 906.735)	95 kW	08/11→05/16		
315 CDI (906.731, 906.733, 906.735)	110 kW	06/06→12/09		
315 CDI 4x4 (906.731, 906.733, 906.735)	110 kW	02/08→12/09		
316 (906.733, 906.735)	115 kW	09/08→		
316 CDI (906.731, 906.733, 906.735)	120 kW	08/11→		
316 CDI 4x4 (906.731, 906.733, 906.735)	120 kW	08/11→		
316 LGT	115 kW	09/08→		
316 NGT (906.733, 906.735)	115 kW	09/08→		
318 CDI (906.731, 906.733, 906.735)	135 kW	02/08→12/09		
318 CDI 4x4 (906.731, 906.733, 906.735)	135 kW	02/08→12/09		
319 CDI / BlueTEC (906.731, 906.733, 906.735)	140 kW	03/09→		
319 CDI / BlueTEC 4x4 (906.731, 906.733, 906.735)	140 kW	03/09→		
324 (906.733, 906.735)	190 kW	06/06→12/13		



VDO

**MERCEDES-BENZ - SPRINTER 3,5-t Platform/Chassis (906) 06/06→****Screen Washer Pump**

309 CDI (906.131, 906.133, 906.135, 906.231, 906.233,...)	65 kW	06/06→12/09		<b>246-082-008-025Z</b>	18
310 CDI (906.131, 906.133, 906.135, 906.231, 906.233,...)	70 kW	03/09→05/16			
311 CDI (906.131, 906.133, 906.135, 906.231, 906.233,...)	80 kW	06/06→12/09			
311 CDI 4x4 (906.131, 906.133, 906.135, 906.231, 906.233...)	80 kW	02/08→12/09			
313 CDI (906.131, 906.133, 906.135, 906.231, 906.233,...)	95 kW	06/06→05/16			
313 CDI 4x4 (906.131, 906.133, 906.135, 906.231, 906.233...)	95 kW	06/06→05/16			
315 CDI (906.131, 906.133, 906.135, 906.231, 906.233,...)	110 kW	06/06→12/09			
315 CDI 4x4 (906.131, 906.133, 906.135, 906.231, 906.233...)	110 kW	02/08→12/09			
316 (906.133, 906.135, 906.233, 906.235)	115 kW	09/08→			
316 CDI (906.131, 906.133, 906.135, 906.231, 906.233,...)	120 kW	03/09→			
316 CDI 4x4 (906.131, 906.133, 906.135, 906.231, 906.233...)	120 kW	03/09→			
316 LGT (906.133, 906.135, 906.233, 906.235)	115 kW	09/08→			
316 NGT (906.133, 906.135, 906.233, 906.235)	115 kW	09/08→			
318 CDI (906.131, 906.133, 906.135, 906.231, 906.233,...)	135 kW	06/06→12/09			
318 CDI 4x4 (906.131, 906.133, 906.135, 906.231, 906.233...)	135 kW	02/08→12/09			
319 CDI / BlueTEC (906.131, 906.133, 906.135, 906.231,...)	140 kW	03/09→			
319 CDI / BlueTEC 4x4 (906.131, 906.133, 906.135,...)	140 kW	05/11→			
324 (906.133, 906.135, 906.233, 906.235)	190 kW	06/06→12/13			

**MERCEDES-BENZ - SPRINTER 3-t Box (903) 01/95→05/06****Screen Washer Pump**

308 CDI	60 kW	04/00→05/06		<b>246-082-008-014Z</b>	16
308 D 2.3	58 kW	02/95→04/00			
308 D 2.3	60 kW	02/95→04/00			
310 D 2.9	75 kW	02/95→04/00	Plug Type ID (C16): 4; Holder Type ID (C112): C	<b>246-075-017-002Z</b>	10
			for OE number (C61): A000 869 30 21	<b>246-075-021-007Z</b>	11
			Plug Type ID (C16): 1	<b>246-082-008-014Z</b>	16





VDO


**MERCEDES-BENZ - SPRINTER 3-t Box (903) 01/95→05/06**
**Screen Washer Pump**

311 CDI	80 kW	04/00→05/06		<b>246-082-008-014Z</b>	16
311 CDI 4x4	80 kW	08/02→05/06			
312 D 2.9	90 kW	02/95→04/00			
312 D 2.9 4x4	90 kW	05/97→08/02			
313 CDI	95 kW	04/00→05/06			
313 CDI 4x4	95 kW	08/02→05/06			
314	105 kW	02/95→05/06			
314 4x4	105 kW	08/02→05/06			
314 NGT (903.661)	95 kW	02/95→05/06			
316 CDI	115 kW	04/00→05/06			
316 CDI 4x4	115 kW	08/02→05/06			

**MERCEDES-BENZ - SPRINTER 3-t Box (906) 06/06→**
**Screen Washer Pump**

210 CDI (906.611, 906.613)	70 kW	03/09→		<b>246-082-008-025Z</b>	18
211 CDI (906.611, 906.613)	80 kW	06/06→12/09			
213 CDI (906.611, 906.613)	95 kW	06/06→			
213 CDI (906.611, 906.613)	95 kW	06/06→12/09			
215 CDI (906.611, 906.613)	110 kW	06/06→12/09			
216 (906.613)	115 kW	09/08→			
216 CDI (906.611, 906.613)	120 kW	03/09→			
218 CDI (906.611, 906.613)	135 kW	06/06→12/09			
219 CDI / BlueTEC (906.611, 906.613)	140 kW	03/09→			
224 (906.613)	190 kW	06/06→			

**MERCEDES-BENZ - SPRINTER 3-t Bus (903) 01/95→05/06**
**Screen Washer Pump**

308 CDI	60 kW	04/00→05/06		<b>246-082-008-014Z</b>	16
308 D	58 kW	02/95→04/00			
308 D (903.371, 903.372, 903.373)	60 kW	03/97→04/00	OM 601.943	<b>246-082-008-014Z</b>	16
308 E (903.372)	40 kW	01/96→05/06		<b>246-082-008-014Z</b>	16
310 D (903.371, 903.372, 903.373)	75 kW	01/97→12/99	OM 602.980	<b>246-082-008-014Z</b>	16
310 D 4x4	75 kW	05/97→08/02	Plug Type ID (C16): 4; Holder Type ID (C112): C	<b>246-075-017-002Z</b>	10
			for OE number (C61): A000 869 30 21	<b>246-075-021-007Z</b>	11
			Plug Type ID (C16): 1	<b>246-082-008-014Z</b>	16
311 CDI	80 kW	04/00→05/06		<b>246-082-008-014Z</b>	16
311 CDI 4x4	80 kW	08/02→05/06			
312 D 2.9	90 kW	02/95→04/00			
312 D 2.9 4x4	90 kW	05/97→08/02			
313 CDI	95 kW	04/00→05/06			
313 CDI 4x4	95 kW	08/02→05/06			
314 (903.071, 903.072, 903.073, 903.671, 903.672,...)	105 kW	02/95→05/06			
314 4x4	105 kW	08/02→05/06			
314 NGT	95 kW	02/95→05/06			
316 CDI	115 kW	04/00→05/06			
316 CDI 4x4	115 kW	08/02→05/06			



VDO

**MERCEDES-BENZ - SPRINTER 3-t Bus (906) 06/06→****Screen Washer Pump**

210 CDI (906.711, 906.713)	70 kW	03/09→12/13		<b>246-082-008-025Z</b>	18
211 CDI (906.711, 906.713)	80 kW	06/06→12/09			
213 CDI (906.711, 906.713)	95 kW	06/06→05/16			
215 CDI (906.711, 906.713)	110 kW	06/06→12/09			
216 (906.713)	115 kW	09/08→			
216 CDI (906.711, 906.713)	120 kW	06/06→			
224 (906.713)	190 kW	06/06→12/13			

**MERCEDES-BENZ - SPRINTER 3-t Platform/Chassis (903) 01/95→05/06****Screen Washer Pump**

308 CDI	60 kW	04/00→05/06		<b>246-082-008-014Z</b>	16
308 D 2.3	58 kW	02/95→04/00			
308 D 2.3	60 kW	11/96→04/00			
310 D 2.9	75 kW	01/97→04/00	Plug Type ID (C16): 4; Holder Type ID (C112): C for OE number (C61): A000 869 30 21	<b>246-075-017-002Z</b>	10
			Plug Type ID (C16): 1	<b>246-075-021-007Z</b>	11
				<b>246-082-008-014Z</b>	16
311 CDI	80 kW	04/00→05/06		<b>246-082-008-014Z</b>	16
311 CDI 4x4	80 kW	08/02→05/06			
312 D 2.9	90 kW	02/95→04/00			
312 D 2.9 (903.411, 903.412, 903.413, 903.421, 903.422,...)	85 kW	12/98→09/01	OM 602.980	<b>246-082-008-014Z</b>	16
313 CDI	95 kW	04/00→05/06		<b>246-082-008-014Z</b>	16
313 CDI 4x4	95 kW	08/02→05/06			
314 (903.011, 903.012, 903.013, 903.022, 903.611,...)	105 kW	02/95→05/06	02/00	<b>246-082-008-014Z</b>	16
314 4x4	105 kW	08/02→05/06		<b>246-082-008-014Z</b>	16
314 NGT (903.611, 903.612)	95 kW	02/95→05/06			
316 CDI	115 kW	04/00→05/06			
316 CDI 4x4	115 kW	08/02→05/06			



VDO


**MERCEDES-BENZ - SPRINTER 3-t Platform/Chassis (906) 06/06→**

**Screen Washer Pump**

209 CDI (906.111, 906.113, 906.211, 906.213)	65 kW	06/06→12/09	<b>246-082-008-025Z</b>	18
210 CDI (906.111, 906.113, 906.211, 906.213)	70 kW	03/09→05/16		
211 CDI (906.111, 906.113, 906.211, 906.213)	80 kW	06/06→12/09		
213 CDI (906.111, 906.113, 906.211, 906.213)	95 kW	06/06→12/09		
213 CDI (906.111, 906.113, 906.211, 906.213)	95 kW	03/09→05/16		
215 CDI (906.111, 906.113, 906.211, 906.213)	110 kW	06/06→12/09		
216 (906.113, 906.213)	115 kW	09/08→05/16		
216 CDI (906.111, 906.113, 906.211, 906.213)	120 kW	03/09→		
218 CDI (906.111, 906.113, 906.211, 906.213)	135 kW	06/06→12/09		
219 CDI / BlueTEC (906.111, 906.113, 906.211, 906.213)	140 kW	03/09→05/16		
224 (906.113, 906.213)	190 kW	06/06→12/13		

**MERCEDES-BENZ - SPRINTER 4,6-t Box (906) 06/06→**

**Screen Washer Pump**

411 CDI (906.653, 906.655, 906.657)	80 kW	06/09→12/18	<b>246-082-008-025Z</b>	18
413 CDI (906.653, 906.655, 906.657)	95 kW	06/06→05/16		
415 CDI (906.653, 906.655, 906.657)	110 kW	06/09→12/09		
416 CDI (906.653, 906.655, 906.657)	120 kW	03/09→		
418 CDI (906.653, 906.655, 906.657)	135 kW	06/09→05/16		
419 CDI (906.653, 906.655, 906.657)	140 kW	03/09→		
424 (906.655, 906.657, 906.653)	190 kW	06/06→12/13		

**MERCEDES-BENZ - SPRINTER 4,6-t Platform/Chassis (906) 06/06→**

**Screen Washer Pump**

411 CDI (906.153, 906.155, 906.253, 906.255)	80 kW	06/09→12/18	<b>246-082-008-025Z</b>	18
413 CDI	95 kW	03/09→		
415 CDI (906.153, 906.155, 906.253, 906.255)	110 kW	06/06→12/09		
416 CDI (906.153, 906.155, 906.253, 906.255)	120 kW	03/09→		
418 CDI (906.153, 906.155, 906.253, 906.255)	135 kW	06/06→12/09		
419 CDI (906.153, 906.155, 906.253, 906.255)	140 kW	03/09→		
424 (906.153, 906.155, 906.253, 906.255)	190 kW	06/06→12/13		



VDO

**MERCEDES-BENZ - SPRINTER 4-t Box (904) 02/95→05/06****Screen Washer Pump**

408 CDI	60 kW	04/00→05/06		<b>246-082-008-014Z</b>	16
408 D	58 kW	02/96→05/06			
410 D	75 kW	02/96→05/06			
410 D 4x4	75 kW	05/97→05/06			
411 CDI	80 kW	04/00→05/06			
411 CDI 4x4	80 kW	04/00→05/06			
412 D	85 kW	02/96→05/06			
412 D	90 kW	02/96→05/06			
412 D 4x4	85 kW	05/97→05/06			
412 D 4x4	90 kW	05/97→05/06			
413 CDI	95 kW	04/00→05/06			
413 CDI 4x4	95 kW	04/00→05/06			
414 (904.062, 904.063, 904.662, 904.663)	105 kW	02/96→05/06			
414 4x4 (904.062, 904.063, 904.662, 904.663)	105 kW	05/97→05/06			
416 CDI	115 kW	04/00→05/06			
416 CDI 4x4	115 kW	04/00→05/06			

**MERCEDES-BENZ - SPRINTER 4-t Bus (904) 02/96→05/06****Screen Washer Pump**

408 CDI	60 kW	04/00→05/06		<b>246-082-008-014Z</b>	16
411 CDI	80 kW	04/00→05/06			
413 CDI	95 kW	04/00→05/06			
414	105 kW	02/96→05/06			
416 CDI	115 kW	04/00→05/06			

**MERCEDES-BENZ - SPRINTER 4-t Platform/Chassis (904) 02/95→05/06****Screen Washer Pump**

408 CDI	60 kW	04/00→05/06		<b>246-082-008-014Z</b>	16
408 D	58 kW	02/96→05/06	☰- 02/00	<b>246-082-008-014Z</b>	16
410 D	75 kW	02/96→05/06			
410 D 4x4	75 kW	05/97→05/06			
411 CDI	80 kW	04/00→05/06		<b>246-082-008-014Z</b>	16
411 CDI 4x4	80 kW	04/00→05/06			
412 D	85 kW	02/96→05/06	☰- 02/00	<b>246-082-008-014Z</b>	16
412 D	90 kW	02/96→05/06			
412 D 4x4	85 kW	05/97→05/06			
412 D 4x4	90 kW	05/97→05/06			
413 CDI	95 kW	04/00→05/06		<b>246-082-008-014Z</b>	16
413 CDI 4x4	95 kW	04/00→05/06			
414 (904.012, 904.013, 904.612, 904.613)	105 kW	02/95→05/06	☰- 02/00	<b>246-082-008-014Z</b>	16
414 4x4 (904.012, 904.013, 904.612, 904.613)	105 kW	05/97→05/06			
416 CDI	115 kW	04/00→05/06		<b>246-082-008-014Z</b>	16
416 CDI 4x4	115 kW	04/00→05/06			

**MERCEDES-BENZ - SPRINTER 5-t Box (906) 06/06→****Screen Washer Pump**

509 CDI (906.653, 906.655, 906.657)	65 kW	06/06→12/09		<b>246-082-008-025Z</b>	18
510 CDI (906.653, 906.655, 906.657)	70 kW	03/09→05/16			
511 CDI (906.653, 906.655, 906.657)	80 kW	06/06→12/09			
511 CDI 4x4 (906.653, 906.655, 906.657)	80 kW	06/06→12/09			
513 CDI (906.653, 906.655, 906.657)	95 kW	06/06→			
513 CDI 4x4 (906.653, 906.655, 906.657)	95 kW	06/06→			

→



VDO


**MERCEDES-BENZ - SPRINTER 5-t Box (906) 06/06→**

**Screen Washer Pump**

515 CDI (906.653, 906.655, 906.657)	110 kW	06/06→12/09		<b>246-082-008-025Z</b>	18
515 CDI 4x4 (906.653, 906.655, 906.657)	110 kW	06/06→12/09			
516 CDI (906.653, 906.655, 906.657)	120 kW	03/09→			
516 CDI 4x4 (906.653, 906.655, 906.657)	120 kW	06/06→			
518 CDI (906.653, 906.655, 906.657)	135 kW	06/06→12/09			
518 CDI 4x4 (906.653, 906.655, 906.657)	135 kW	06/06→12/09			
519 CDI / BlueTEC (906.653, 906.655, 906.657)	140 kW	03/09→			
519 CDI / BlueTEC 4x4 (906.653, 906.655, 906.657)	140 kW	03/09→			
524 (906.653, 906.655, 906.657)	190 kW	06/06→12/13			

**MERCEDES-BENZ - SPRINTER 5-t Platform/Chassis (905) 04/01→05/06**

**Screen Washer Pump**

616 CDI (905.612, 905.613, 905.622, 905.623)	115 kW	04/01→05/06	OM 612.981	<b>246-082-008-014Z</b>	16
--	--------	-------------	------------	-------------------------	----

**MERCEDES-BENZ - SPRINTER 5-t Platform/Chassis (906) 06/06→**

**Screen Washer Pump**

509 CDI (906.153, 906.155, 906.253, 906.255)	65 kW	06/06→12/09		<b>246-082-008-025Z</b>	18
510 CDI (906.153, 906.155, 906.253, 906.255)	70 kW	03/09→			
511 CDI (906.153, 906.155, 906.253, 906.255)	80 kW	06/06→12/09			
511 CDI 4x4 (906.155, 906.253, 906.255)	80 kW	06/06→12/09			
513 CDI (906.155, 906.253, 906.255)	95 kW	06/06→05/16			
513 CDI 4x4 (906.155, 906.253, 906.255)	95 kW	05/11→05/16			
515 CDI (906.153, 906.155, 906.253, 906.255)	110 kW	06/06→12/09			
515 CDI 4x4 (906.153, 906.155, 906.253, 906.255)	110 kW	06/06→12/09			
516 (906.153, 906.155, 906.253, 906.255)	115 kW	09/08→			
516 CDI (906.153, 906.155, 906.253, 906.255)	120 kW	03/09→			
516 CDI 4x4 (906.153, 906.155, 906.255)	120 kW	05/11→			
516 NGT (906.153, 906.155, 906.253, 906.255)	115 kW	09/08→			
518 CDI (906.153, 906.155, 906.253, 906.255)	135 kW	06/06→12/09			
518 CDI 4x4 (906.153, 906.155, 906.253, 906.255)	135 kW	06/06→12/09			

→



VDO

**MERCEDES-BENZ - SPRINTER 5-t Platform/Chassis (906) 06/06→****Screen Washer Pump**

519 CDI / BlueTEC (906.153, 906.155, 906.253, 906.255)	140 kW	03/09→		<b>246-082-008-025Z</b>	18
519 CDI / BlueTEC 4x4 (906.153, 906.155, 906.253,...	140 kW	03/09→			
524 (906.153, 906.155, 906.253, 906.255)	190 kW	06/06→12/13			

**MERCEDES-BENZ - SPRINTER Dumptruck (905) 04/01→****Screen Washer Pump**

616 CDI (905.612, 905.622, 905.623)	115 kW	04/01→	OM 612.981	<b>246-082-008-014Z</b>	16
--	--------	--------	------------	-------------------------	----

**MERCEDES-BENZ - T1/TN Box Body / Estate 07/81→06/95****Washer Nozzle**

407 D (611.367, 611.368)	53 kW	07/81→01/89		<b>246-069-029-004G</b>	9
408 D (611.367, 611.368)	58 kW	11/88→06/95			
408 D (611.367, 611.368)	60 kW	11/88→06/95			
409 D (611.467, 611.468)	65 kW	04/82→01/89			
410 (611.067, 611.068)	70 kW	08/82→06/95			
410 (611.067, 611.068)	77 kW	08/82→06/95			
410 D (611.467, 611.468)	70 kW	11/88→06/95			
410 D (611.467, 611.468)	72 kW	11/88→06/95			

**MERCEDES-BENZ - T1/TN Platform/Chassis 07/81→06/95****Washer Nozzle**

407 D (611.317, 611.318)	53 kW	07/81→01/89		<b>246-069-029-004G</b>	9
408 D (611.317, 611.318)	58 kW	11/88→06/95			
408 D (611.317, 611.318)	60 kW	11/88→06/95			
409 D (611.417, 611.418)	65 kW	04/82→01/89			
410 (611.017, 611.018)	70 kW	08/82→06/95			
410 (611.017, 611.018)	77 kW	08/82→06/95			
410 D (611.417, 611.418)	70 kW	11/88→06/95			
410 D (611.417, 611.418)	72 kW	11/88→06/95			

**MERCEDES-BENZ - T1 Box (601, 611) 05/77→02/96****Screen Washer Pump**

207 D 2.4	53 kW	06/82→01/90	→ 214383 / 533802 →  499999	<b>246-082-008-014Z</b>	16
208 D 2.3	58 kW	11/88→02/96			
208 D 2.3	60 kW	10/88→02/96	for OE number (C61): A000 869 29 21	<b>246-075-021-007Z</b>	11
				<b>246-082-008-014Z</b>	16
209 D 2.9	65 kW	12/82→01/90	→ 214383 / 533802 →  499999	<b>246-082-008-014Z</b>	16
210 2.3	70 kW	07/82→02/96	→ 533802 / 214383 →  499999	<b>246-082-008-014Z</b>	16
210 2.3	77 kW	05/89→02/96	for OE number (C61): A000 869 29 21	<b>246-075-021-007Z</b>	11
				<b>246-082-008-014Z</b>	16
210 D 2.8	70 kW	10/88→02/96	→ 214383 / 533802 →  499999	<b>246-082-008-014Z</b>	16
210 D 2.8	72 kW	10/88→02/96		<b>246-082-008-014Z</b>	16



VDO

**MERCEDES-BENZ - T1 Box (602) 10/82→02/96****Screen Washer Pump**

309 D 3.0	65 kW	10/82→01/90		<b>246-075-017-002Z</b>	10
310 D 2.9	70 kW	06/89→02/96	for OE number (C61): A000 869 30 21	<b>246-075-021-007Z</b>	11
310 D 2.9	72 kW	06/89→02/96			

**MERCEDES-BENZ - T1 Bus (601) 05/77→02/96****Screen Washer Pump**

207 D 2.4 (601.371, 601.372, 601.376, 601.377)	48 kW	05/77→12/82	→ 214383 / 533802 →  499999	<b>246-082-008-014Z</b>	16
207 D 2.4 (601.371, 601.376, 601.377)	53 kW	07/82→01/90			
208 2.3	63 kW	05/77→12/82	for OE number (C61): A000 869 29 21	<b>246-075-021-007Z</b>	11
208 D 2.3	60 kW	10/88→02/96			
208 D 2.3 (601.371, 601.372, 601.376, 601.377)	58 kW	10/88→02/96		<b>246-082-008-014Z</b>	16
209 D 2.9	65 kW	12/82→01/90			
210 2.3	70 kW	07/82→01/90			
210 2.3	77 kW	05/89→02/96			
210 D 2.8	70 kW	11/88→02/96			
210 D 2.8	72 kW	11/88→02/96			

**Washer Nozzle**

207 D 2.4 (601.371, 601.372, 601.376, 601.377)	48 kW	05/77→12/82		<b>246-069-029-004G</b>	9
207 D 2.4 (601.371, 601.376, 601.377)	53 kW	07/82→01/90			
208 2.3	63 kW	05/77→12/82			
208 D 2.3	60 kW	10/88→02/96			
208 D 2.3 (601.371, 601.372, 601.376, 601.377)	58 kW	10/88→02/96			
209 D 2.9	65 kW	12/82→01/90			
210 2.3	70 kW	07/82→01/90			
210 2.3	77 kW	05/89→02/96			
210 D 2.8	70 kW	11/88→02/96			
210 D 2.8	72 kW	11/88→02/96			

**MERCEDES-BENZ - T1 Bus (602) 04/77→02/96****Screen Washer Pump**

310 D 2.9	70 kW	06/89→02/96		<b>246-075-017-002Z</b>	10
			for OE number (C61): A000 869 30 21	<b>246-075-021-007Z</b>	11
310 D 2.9	72 kW	06/90→02/96	for OE number (C61): A000 869 30 21	<b>246-075-021-007Z</b>	11

**MERCEDES-BENZ - T1 Platform/Chassis (601) 01/77→02/96****Screen Washer Pump**

210 2.3	63 kW	04/77→10/89	→ 214383 / 533802 →  499999	<b>246-082-008-014Z</b>	16
---------	-------	-------------	-----------------------------	-------------------------	----

**MERCEDES-BENZ - T1 Platform/Chassis (602) 01/77→02/96****Screen Washer Pump**

309 D 3.0	65 kW	10/82→01/90		<b>246-075-017-002Z</b>	10
310 D 2.9	70 kW	06/89→02/96	for OE number (C61): A000 869 30 21	<b>246-075-021-007Z</b>	11
310 D 2.9	72 kW	06/89→02/96			

**MERCEDES-BENZ - T2/L Box Body / Estate 01/68→12/88****Washer Nozzle**


L 405 D	44 kW	01/72→12/80		<b>246-069-029-004G</b>	9
L 406 DG (309.111, 309.112, 309.113, 309.114, 309.115,...	44 kW	01/68→12/74			

→




VDO


**MERCEDES-BENZ - T2/L Box Body / Estate 01/68→12/88**

 Washer Nozzle					
L 407 D (309.111, 309.112, 309.113, 309.114, 309.115,...)	48 kW	01/75→12/88		<b>246-069-029-004G</b>	9
L 407 D (309.111, 309.112, 309.113, 309.114, 309.115,...)	53 kW	01/75→12/88			
L 408 DG (309.311, 309.312, 309.313, 309.314, 309.315,...)	63 kW	01/70→12/74			
L 408 G (309.012, 309.013, 309.014, 309.015, 309.016,...)	55 kW	01/68→12/72			
L 408 G (309.012, 309.013, 309.014, 309.015, 309.016,...)	63 kW	01/68→12/72			
L 408 G (309.012, 309.013, 309.014, 309.015, 309.016,...)	55 kW	08/72→12/74			
L 408 G (309.012, 309.013, 309.014, 309.015, 309.016,...)	63 kW	08/72→12/74			
L 409 (309.011, 309.012, 309.013, 309.014, 309.015,...)	66 kW	01/75→08/82			
L 410 (309.011, 309.012, 309.013, 309.014, 309.015,...)	70 kW	08/82→12/88			
L 508 DG (309.411, 309.412, 309.413, 309.414, 309.415,...)	63 kW	01/70→12/88			
L 608 D (310.311, 310.312, 310.313, 310.314, 310.315,...)	63 kW	01/70→12/88			
L 613 D (310.510, 313.424, 313.427, 313.429)	96 kW	04/77→12/88			

**MERCEDES-BENZ - T2/L Dumptruck 01/68→12/88**

 Washer Nozzle					
L 608 D (310.340, 310.341, 310.342, 310.344, 310.345,...)	63 kW	02/84→12/88		<b>246-069-029-004G</b>	9
LK 408 G, LK 409 (309.040, 309.041, 309.044)	66 kW	01/75→08/82			
LK 408 G, LK 409 (309.041, 309.044)	70 kW	08/82→09/83			
LK 408 G (309.040, 309.041)	63 kW	01/68→12/74			
LKO 508 DG (309.440, 309.441, 309.442, 309.444, 309.445)	63 kW	09/72→06/88			

**MERCEDES-BENZ - T2/L Municipal Vehicle 06/72→08/82**

 Washer Nozzle					
LF 408 G (309.050, 309.051, 309.052, 309.053, 309.054,...)	55 kW	08/72→12/74		<b>246-069-029-004G</b>	9
LF 408 G (309.050, 309.051, 309.052, 309.053, 309.054,...)	63 kW	08/72→12/74			
LF 409 G (309.050, 309.051, 309.052, 309.053, 309.054,...)	66 kW	01/75→08/82			
LKO 508 DG (309.430, 309.431, 309.432, 309.433, 309.435)	63 kW	06/72→02/77			





VDO


**MERCEDES-BENZ - T2/LN1 Box Body / Estate 04/86→12/94**

**Screen Washer Pump**

609 D (668.061, 668.062, 668.063)	63 kW	04/86→12/94	<b>246-082-008-012Z</b>	15
609 D (668.061, 668.062, 668.063)	66 kW	04/86→12/94		
609 D (668.061, 668.062, 668.063)	77 kW	06/94→12/94		
611 D (668.061, 668.062, 668.063)	77 kW	06/94→12/94		
709 D (669.061, 669.062, 669.063)	63 kW	04/86→12/94		
709 D (669.061, 669.062, 669.063)	66 kW	04/86→12/94		
711 D (669.361, 669.362, 669.363)	77 kW	04/86→12/94		
711 D (669.361, 669.362, 669.363)	85 kW	04/86→12/94		
714 D (669.361, 669.362, 669.363)	103 kW	06/94→12/94		
809 D (670.061, 670.062, 670.063)	63 kW	04/86→12/94		
809 D (670.061, 670.062, 670.063)	66 kW	04/86→12/94		
811 D (670.362, 670.363)	77 kW	04/86→12/94		
811 D (670.362, 670.363)	85 kW	04/86→12/94		
814 D (670.364, 670.365, 670.366)	100 kW	11/87→12/94		
814 D (670.364, 670.365, 670.366)	103 kW	11/87→12/94		
814 DA 4x4 (670.464, 670.465)	100 kW	11/87→12/94		


**Washer Nozzle**

507 D (667.361, 667.362)	53 kW	04/86→04/89	<b>246-069-029-004G</b>	9
508 D (667.361, 667.362)	58 kW	03/89→12/94		
510 (667.061, 667.062)	70 kW	04/86→12/94		
510 (667.061, 667.062)	77 kW	04/86→12/94		
609 D (668.061, 668.062, 668.063)	63 kW	04/86→12/94		
609 D (668.061, 668.062, 668.063)	66 kW	04/86→12/94		
609 D (668.061, 668.062, 668.063)	77 kW	06/94→12/94		
611 D (668.061, 668.062, 668.063)	77 kW	06/94→12/94		
709 D (669.061, 669.062, 669.063)	63 kW	04/86→12/94		
709 D (669.061, 669.062, 669.063)	66 kW	04/86→12/94		
711 D (669.361, 669.362, 669.363)	77 kW	04/86→12/94		
711 D (669.361, 669.362, 669.363)	85 kW	04/86→12/94		
714 D (669.361, 669.362, 669.363)	103 kW	06/94→12/94		
809 D (670.061, 670.062, 670.063)	63 kW	04/86→12/94		
809 D (670.061, 670.062, 670.063)	66 kW	04/86→12/94		
811 D (670.362, 670.363)	77 kW	04/86→12/94		
811 D (670.362, 670.363)	85 kW	04/86→12/94		
814 D (670.364, 670.365, 670.366)	100 kW	11/87→12/94		

→



VDO

**MERCEDES-BENZ - T2/LN1 Box Body / Estate 04/86→12/94**

<b>Washer Nozzle</b>				
814 D (670.364, 670.365, 670.366)	103 kW	11/87→12/94	<b>246-069-029-004G</b>	9
814 DA 4x4 (670.464, 670.465)	100 kW	11/87→12/94		

**MERCEDES-BENZ - T2/LN1 Bus 07/87→12/92**

<b>Screen Washer Pump</b>				
O 609 D (672.072, 672.073)	66 kW	07/87→12/92	<b>246-082-008-012Z</b>	15
O 611 D (672.372, 672.373)	85 kW	07/87→12/92		

**MERCEDES-BENZ - T2/LN1 Cab with engine 04/86→12/94**

<b>Screen Washer Pump</b>				
809 DT (670.199)	63 kW	04/86→12/94	<b>246-082-008-012Z</b>	15
809 DT (670.199)	66 kW	04/86→12/94		

<b>Washer Nozzle</b>				
809 DT (670.199)	63 kW	04/86→12/94	<b>246-069-029-004G</b>	9
809 DT (670.199)	66 kW	04/86→12/94		

**MERCEDES-BENZ - T2/LN1 Dumptruck 04/86→12/94**

<b>Screen Washer Pump</b>				
609 DK (668.041, 668.042)	63 kW	04/86→12/94	<b>246-082-008-012Z</b>	15
609 DK (668.041, 668.042)	66 kW	04/86→12/94		
611 DK (668.041, 668.042)	77 kW	06/94→12/94		
709 DK (669.041, 669.042)	63 kW	04/86→12/94		
709 DK (669.041, 669.042)	66 kW	04/86→12/94		
809 DK (670.041, 670.042)	63 kW	04/86→12/94		
809 DK (670.041, 670.042)	66 kW	04/86→12/94		
811 DK (670.341, 670.342)	85 kW	04/86→12/94		

<b>Washer Nozzle</b>				
507 DK (667.341, 667.342)	53 kW	04/86→04/89	<b>246-069-029-004G</b>	9
508 D (667.301, 667.302, 667.341, 667.342)	58 kW	03/89→12/94		
609 DK (668.041, 668.042)	63 kW	04/86→12/94		
609 DK (668.041, 668.042)	66 kW	04/86→12/94		
611 DK (668.041, 668.042)	77 kW	06/94→12/94		
709 DK (669.041, 669.042)	63 kW	04/86→12/94		
709 DK (669.041, 669.042)	66 kW	04/86→12/94		
809 DK (670.041, 670.042)	63 kW	04/86→12/94		
809 DK (670.041, 670.042)	66 kW	04/86→12/94		
811 DK (670.341, 670.342)	85 kW	04/86→12/94		



VDO

**MERCEDES-BENZ - T2/LN1 Platform/Chassis 04/86→12/94****Screen Washer Pump**

609 D (668.001, 668.002, 668.003)	63 kW	04/86→12/94	<b>246-082-008-012Z</b>	15
609 D (668.001, 668.002, 668.003)	66 kW	04/86→12/94		
609 D (668.001, 668.002, 668.003)	77 kW	06/94→12/94		
611 D (668.001, 668.002, 668.003)	77 kW	06/94→12/94		
709 D (669.000, 669.001, 669.002, 669.003, 669.041)	66 kW	04/86→12/94		
709 D (669.001, 669.002, 669.003, 669.041, 669.000)	63 kW	04/86→12/94		
711 D (669.301, 669.302, 669.303)	77 kW	04/86→12/94		
711 D (669.301, 669.302, 669.303)	85 kW	04/86→12/94		
714 D (669.301, 669.302, 669.303)	103 kW	06/94→12/94		
809 D (670.001, 670.002, 670.003)	63 kW	04/86→12/94		
809 D (670.001, 670.002, 670.003)	66 kW	04/86→12/94		
811 D (670.302, 670.303)	85 kW	04/86→12/94		
811 D (670.303)	77 kW	04/86→12/94		
814 D (670.312, 670.313)	100 kW	11/87→12/94		
814 D (670.312, 670.313)	103 kW	11/87→12/94		
814 DA 4x4 (670.411, 670.412)	100 kW	11/87→12/94		

**Washer Nozzle**

507 D (667.301, 667.302, 667.341, 667.342)	53 kW	04/86→04/89	<b>246-069-029-004G</b>	9
510 (667.001, 667.002)	70 kW	04/86→12/94		
510 (667.001, 667.002)	77 kW	04/86→12/94		
609 D (668.001, 668.002, 668.003)	63 kW	04/86→12/94		
609 D (668.001, 668.002, 668.003)	66 kW	04/86→12/94		
609 D (668.001, 668.002, 668.003)	77 kW	06/94→12/94		
611 D (668.001, 668.002, 668.003)	77 kW	06/94→12/94		
709 D (669.000, 669.001, 669.002, 669.003, 669.041)	66 kW	04/86→12/94		
709 D (669.001, 669.002, 669.003, 669.041, 669.000)	63 kW	04/86→12/94		
711 D (669.301, 669.302, 669.303)	77 kW	04/86→12/94		
711 D (669.301, 669.302, 669.303)	85 kW	04/86→12/94		
714 D (669.301, 669.302, 669.303)	103 kW	06/94→12/94		
809 D (670.001, 670.002, 670.003)	63 kW	04/86→12/94		
809 D (670.001, 670.002, 670.003)	66 kW	04/86→12/94		
811 D (670.302, 670.303)	85 kW	04/86→12/94		
811 D (670.303)	77 kW	04/86→12/94		

→

**MERCEDES-BENZ - T2/LN1 Platform/Chassis 04/86→12/94**

<b>Washer Nozzle</b>				
814 D (670.312, 670.313)	100 kW	11/87→12/94	<b>246-069-029-004G</b>	9
814 D (670.312, 670.313)	103 kW	11/87→12/94		
814 DA 4x4 (670.411, 670.412)	100 kW	11/87→12/94		

**MERCEDES-BENZ - T2/L Platform/Chassis 01/68→12/88**

<b>Washer Nozzle</b>				
L 406 DG (309.100, 309.101, 309.102, 309.103)	44 kW	01/68→12/74	<b>246-069-029-004G</b>	9
L 407 D (309.100, 309.101, 309.102, 309.103)	48 kW	01/75→12/88		
L 407 D (309.100, 309.101, 309.102, 309.103)	53 kW	01/75→12/88		
L 408 DG (309.300, 309.301, 309.302, 309.303)	63 kW	01/70→12/74		
L 408 G (309.000, 309.001, 309.002, 309.003, 309.011)	55 kW	08/72→12/74		
L 408 G (309.000, 309.001, 309.002, 309.003, 309.011)	63 kW	08/72→12/74		
L 409 (309.000, 309.001, 309.002, 309.003)	66 kW	01/75→08/82		
L 410 (309.000, 309.002)	70 kW	08/82→12/88		
L 508 DG (309.400, 309.401, 309.402, 309.403, 309.404,...)	63 kW	01/70→12/88		
L 608 D (310.300, 310.301, 310.302, 310.303, 310.304,...)	63 kW	01/70→12/88		
L 613 D (313.402, 313.404)	96 kW	04/77→12/88		

**MERCEDES-BENZ - UNIMOG 01/55→**

<b>Screen Washer Pump</b>				
U 100, U 110, U 1100L	74 - 81 kW	01/77→05/88	<b>246-075-010-001Z</b>	10
U 100, U 110T, U 1100T	74 - 81 kW	01/77→		
U 1150, U 1150L	81 kW	05/88→		
U 1150L	92 kW	05/88→		
U 125, U 1100L	92 kW	01/77→01/88		
U 300	110 kW	03/00→	<b>246-075-050-007Z</b>	13
U 400	130 kW	03/00→		
U 500, UGN NA	170 - 172 kW	10/00→		
U 54	40 kW	04/66→03/72	<b>246-075-010-001Z</b>	10
U 600	38 - 44 kW	05/88→		
U 65, U 70	48 kW	01/62→01/88		
U 650, U 650L	38 - 44 kW	05/88→		
U 66, U 72	55 kW	03/69→01/88		
U 72, U 80	48 - 55 kW	01/69→01/77		
U 80, U 84, U 90	62 - 66 kW	05/69→01/88		
U 800	53 - 55 kW	01/77→03/90		

→



VDO


**MERCEDES-BENZ - UNIMOG 01/55→**

**Screen Washer Pump**

U 800	53 - 55	05/88→03/90	<b>246-075-010-001Z</b>	10
	kW			
U 800L	53 - 55	01/77→03/90		
	kW			
U 80 T, U 90 T	59 - 66	05/66→		
	kW			
U 900	62 kW	01/77→		
U 900	81 kW	01/77→01/88		
U 900	62 kW	05/88→		
U 900	81 kW	11/88→		
U S 404	60 - 67	01/55→12/76		
	kW			
U S 404	33 kW	01/68→		


**Washer Nozzle**

U 1300	92 kW	01/77→12/84	<b>246-069-029-004G</b>	9
U 1300,U 1300L	92 - 96	01/77→05/88		
	kW			
U 1300 L	110 -	01/77→05/88		
	110 kW			
U 1700,U 1700L	124 kW	05/78→09/88		
U 1700, U 1700 L	122 -	09/88→		
	125 kW			
U 1700L	124 kW	05/78→09/88		
U 1700T	122 -	09/88→		
	125 kW			

**MERCEDES-BENZ - VARIO Box Body / Estate 09/96→**

**Screen Washer Pump**

613 D, 614 D (668.351, 668.352, 668.353)	95 kW	09/96→12/13	<b>246-082-008-012Z</b>	15
613 D, 614 D (668.351, 668.352, 668.353)	100 kW	09/96→12/11		
615 D, 616 D (668.351, 668.352, 668.353)	112 kW	09/98→		
615 D, 616 D (668.351, 668.352, 668.353)	115 kW	09/98→		
813 D, 814 D (670.351, 670.352, 670.353)	95 kW	09/96→12/13		
813 D, 814 D (670.351, 670.352, 670.353)	100 kW	09/96→12/13		
813 DA, 814 DA 4x4 (669.599, 670.451, 670.452, 670.453)	95 kW	09/96→12/13		
813 DA, 814 DA 4x4 (669.599, 670.451, 670.452, 670.453)	100 kW	09/96→		
815 D, 816 D (670.351, 670.352, 670.353)	112 kW	09/96→12/10		
815 D, 816 D (670.351, 670.352, 670.353)	115 kW	09/96→12/13		
815 DA, 816 DA 4x4 (669.599, 670.451, 670.452, 670.453)	112 kW	09/96→12/10		
815 DA, 816 DA 4x4 (669.599, 670.451, 670.452, 670.453)	115 kW	09/96→12/13		

**MERCEDES-BENZ - VARIO Bus 09/96→**

**Screen Washer Pump**

O 814 (670.373, 670.374)	100 kW	09/96→12/10	<b>246-082-008-012Z</b>	15
--------------------------	--------	-------------	-------------------------	----

**MERCEDES-BENZ - VARIO Dumptruck 09/96→****Screen Washer Pump**

613 D, 614 D (668.331, 668.332)	95 kW	09/96→12/13	<b>246-082-008-012Z</b>	15
613 D, 614 D (668.331, 668.332)	100 kW	09/96→11/12		
615 D, 616 D (668.331, 668.332)	112 kW	09/98→		
615 D, 616 D (668.331, 668.332)	115 kW	09/98→		
813 D, 814 D (670.331, 670.332)	95 kW	09/96→12/13		
813 D, 814 D (670.331, 670.332)	100 kW	09/96→12/13		
813 DA, 814 DA 4x4 (670.431, 670.432)	95 kW	09/96→12/13		
813 DA, 814 DA 4x4 (670.431, 670.432)	100 kW	09/96→12/13		
815 D, 816 D (670.331, 670.332)	112 kW	09/96→		
815 D, 816 D (670.331, 670.332)	115 kW	09/96→12/13		
815 DA, 816 DA 4x4 (670.431, 670.432)	112 kW	09/96→12/10		
815 DA, 816 DA 4x4 (670.431, 670.432)	115 kW	09/96→12/13		

**MERCEDES-BENZ - VARIO Platform/Chassis 09/96→****Screen Washer Pump**

613 D, 614 D (668.321, 668.322, 668.323)	95 kW	09/96→	<b>246-082-008-012Z</b>	15
613 D, 614 D (668.321, 668.322, 668.323)	100 kW	09/96→12/11		
615 D, 616 D (668.321, 668.322, 668.323)	112 kW	09/98→		
615 D, 616 D (668.321, 668.322, 668.323)	115 kW	09/98→		
813 D, 814 D (670.321, 670.322, 670.323, 670.324)	95 kW	09/96→12/13		
813 D, 814 D (670.321, 670.322, 670.323, 670.324)	100 kW	09/96→12/13		
813 DA, 814 DA 4x4 (670.421, 670.422, 670.423)	95 kW	09/96→12/13		
813 DA, 814 DA 4x4 (670.421, 670.422, 670.423)	100 kW	09/96→12/13		
815 D, 816 D (670.321, 670.322, 670.323, 670.324)	112 kW	09/96→12/10		
815 D, 816 D (670.321, 670.322, 670.323, 670.324)	115 kW	09/96→12/13		
815 DA, 816 DA 4x4 (670.421, 670.422, 670.423)	112 kW	09/96→12/10		
815 DA, 816 DA 4x4 (670.421, 670.422, 670.423)	115 kW	09/96→12/13		



VDO


**MERCEDES-BENZ - V-CLASS (638/2) 02/96→07/03**

**Screen Washer Pump**

V 200 (638.214, 638.294)	95 kW	02/97→07/03		<b>246-082-008-014Z</b>	16
V 200 CDI (638.294)	75 kW	03/99→07/03			
V 220 CDI (638.294)	90 kW	03/99→07/03			
V 230 (638.234, 638.294)	105 kW	10/96→07/03			
V 230 TD (638.274)	72 kW	09/96→07/03	☰- 10/96	<b>246-082-008-014Z</b>	16
V 280 (638.244, 638.294)	128 kW	08/97→07/03		<b>246-082-008-014Z</b>	16

**MERCEDES-BENZ - VIANO (W639) 09/03→**

**Screen Washer Pump**

3,0 (639.711, 639.811)	140 kW	09/03→		<b>246-082-008-025Z</b>	18
3.2 (639.713, 639.813, 639.815)	160 kW	09/03→			
3.5 (639.811, 639.813, 639.815)	190 kW	09/07→			
3.7 (639.815)	170 kW	06/04→			
CDI 2.0 (639.711, 639.713, 639.811, 639.813, 639.815)	80 kW	09/03→			
CDI 2.0 (639.711, 639.713, 639.811, 639.813, 639.815)	85 kW	08/05→			
CDI 2.0 (639.811, 639.813, 639.815)	100 kW	07/10→			
CDI 2.0 4-matic (639.713)	80 kW	07/05→			
CDI 2.0 4-matic (639.811, 639.813, 639.815)	100 kW	07/10→			
CDI 2.2 (639.711, 639.713, 639.811, 639.813, 639.815)	110 kW	09/03→			
CDI 2.2 (639.811, 639.813, 639.815)	120 kW	07/10→			
CDI 2.2 4-matic (639.711, 639.713, 639.811, 639.813, ...)	110 kW	07/05→			
CDI 2.2 4-matic (639.811, 639.813, 639.815)	120 kW	07/10→			
CDI 3.0 (639.811, 639.813, 639.815)	150 kW	03/06→			
CDI 3.0 (639.811, 639.813, 639.815)	165 kW	07/10→			

**MERCEDES-BENZ - VITO / MIXTO Box (W639) 09/03→**

**Screen Washer Pump**

109 CDI (639.601, 639.603, 639.605)	65 kW	09/03→	Plug Type ID (C16): 4; Holder Type ID (C112): C	<b>246-075-017-002Z</b>	10
			Plug Type ID (C16): 3	<b>246-082-008-025Z</b>	18
109 CDI (639.601, 639.603, 639.605)	70 kW	08/06→		<b>246-082-008-025Z</b>	18
110 CDI (639.601, 639.603, 639.605)	70 kW	09/10→			
111 CDI (639.601, 639.603, 639.605)	80 kW	09/03→	Plug Type ID (C16): 4; Holder Type ID (C112): C	<b>246-075-017-002Z</b>	10
			Plug Type ID (C16): 3	<b>246-082-008-025Z</b>	18
111 CDI (639.601, 639.603)	85 kW	09/07→		<b>246-082-008-025Z</b>	18
111 CDI 4x4 (639.601, 639.603, 639.605)	80 kW	09/07→			
113 CDI (639.601, 639.603, 639.605)	100 kW	09/10→			
115 CDI (639.601, 639.603, 639.605)	110 kW	09/03→	Plug Type ID (C16): 4; Holder Type ID (C112): C	<b>246-075-017-002Z</b>	10
			for OE number (C61): A000 869 30 21	<b>246-075-021-007Z</b>	11
			Plug Type ID (C16): 3	<b>246-082-008-025Z</b>	18



VDO

**MERCEDES-BENZ - VITO / MIXTO Box (W639) 09/03→****Screen Washer Pump**

115 CDI 4x4 (639.601, 639.603, 639.605)	110 kW	07/06→		<b>246-082-008-025Z</b>	18
116 CDI (639.601, 639.603, 639.605)	120 kW	09/10→			
119 (639.601, 639.603, 639.605)	140 kW	09/03→			
120 CDI (639.601, 639.603, 639.605)	150 kW	07/06→			
122 (639.601, 639.603, 639.605)	160 kW	09/03→			
122 CDI (639.601, 639.603, 639.605)	165 kW	09/10→			
123 (639.601)	170 kW	06/04→07/08			
126 (639.601, 639.603, 639.605)	190 kW	09/07→			

**MERCEDES-BENZ - VITO Box (638) 03/97→07/03****Screen Washer Pump**

108 CDI 2.2 (638.094)	60 kW	03/99→07/03	Plug Type ID (C16): 4; Holder Type ID (C112): C	<b>246-075-017-002Z</b>	10
			for OE number (C61): A000 869 30 21	<b>246-075-021-007Z</b>	11
			Plug Type ID (C16): 1	<b>246-082-008-014Z</b>	16
108 D 2.3 (638.064, 638.068)	58 kW	03/97→07/03		<b>246-082-008-014Z</b>	16
110 CDI 2.2 (638.094)	75 kW	03/99→07/03	Plug Type ID (C16): 4; Holder Type ID (C112): C	<b>246-075-017-002Z</b>	10
			for OE number (C61): A000 869 30 21	<b>246-075-021-007Z</b>	11
			Plug Type ID (C16): 1	<b>246-082-008-014Z</b>	16
110 D 2.3 (638.074, 638.078)	72 kW	03/97→07/03		<b>246-082-008-014Z</b>	16
112 CDI 2.2 (638.094)	90 kW	03/99→07/03	Plug Type ID (C16): 4; Holder Type ID (C112): C	<b>246-075-017-002Z</b>	10
			for OE number (C61): A000 869 30 21	<b>246-075-021-007Z</b>	11
			Plug Type ID (C16): 1	<b>246-082-008-014Z</b>	16
113 2.0 (638.014, 638.094)	95 kW	03/97→07/03		<b>246-082-008-014Z</b>	16
114 2.3 (638.034, 638.094)	105 kW	03/97→07/03	Plug Type ID (C16): 4; Holder Type ID (C112): C	<b>246-075-017-002Z</b>	10
			for OE number (C61): A000 869 30 21	<b>246-075-021-007Z</b>	11
			Plug Type ID (C16): 1	<b>246-082-008-014Z</b>	16

**MERCEDES-BENZ - VITO Bus (638) 02/96→07/03****Screen Washer Pump**

108 CDI 2.2 (638.194)	60 kW	03/99→07/03	Plug Type ID (C16): 4; Holder Type ID (C112): C	<b>246-075-017-002Z</b>	10
			for OE number (C61): A000 869 30 21	<b>246-075-021-007Z</b>	11
			Plug Type ID (C16): 1	<b>246-082-008-014Z</b>	16
108 D 2.3 (638.164)	58 kW	02/96→07/03		<b>246-082-008-014Z</b>	16
110 CDI 2.2 (638.194)	75 kW	03/99→07/03	Plug Type ID (C16): 4; Holder Type ID (C112): C	<b>246-075-017-002Z</b>	10
			for OE number (C61): A000 869 30 21	<b>246-075-021-007Z</b>	11
			Plug Type ID (C16): 1	<b>246-082-008-014Z</b>	16
110 TD 2.3 (638.174)	72 kW	02/96→07/03		<b>246-082-008-014Z</b>	16
112 CDI 2.2 (638.194)	90 kW	03/99→07/03	Plug Type ID (C16): 4; Holder Type ID (C112): C	<b>246-075-017-002Z</b>	10
113 2.0 (638.114, 638.194)	95 kW	02/96→07/03	for OE number (C61): A000 869 30 21	<b>246-075-021-007Z</b>	11
			Plug Type ID (C16): 1	<b>246-082-008-014Z</b>	16
114 2.3 (638.134, 638.194)	105 kW	12/96→07/03			

**MERCEDES-BENZ - VITO Bus (W639) 09/03→****Screen Washer Pump**

109 CDI (639.701, 639.703)	70 kW	09/06→		<b>246-082-008-025Z</b>	18
109 CDI (639.701)	65 kW	09/03→	Plug Type ID (C16): 4; Holder Type ID (C112): C	<b>246-075-017-002Z</b>	10
			Plug Type ID (C16): 3	<b>246-082-008-025Z</b>	18
109 CDI 4x4 (639.701)	70 kW	09/07→		<b>246-082-008-025Z</b>	18
110 CDI (639.701, 639.703, 639.705)	70 kW	09/10→			





VDO


**MERCEDES-BENZ - VITO Bus (W639) 09/03→**

**Screen Washer Pump**

111 CDI (639.701, 639.703, 639.705)	80 kW	09/03→	Plug Type ID (C16): 4; Holder Type ID (C112): C	<b>246-075-017-002Z</b>	10
			Plug Type ID (C16): 3	<b>246-082-008-025Z</b>	18
111 CDI (639.701, 639.703, 639.705)	85 kW	09/07→		<b>246-082-008-025Z</b>	18
111 CDI 4x4 (639.701, 639.703, 639.705)	80 kW	09/07→			
113 CDI (639.701, 639.703, 639.705)	100 kW	09/10→			
113 CDI 4x4 (639.701, 639.703, 639.705)	100 kW	09/10→			
115 CDI (639.701, 639.703, 639.705)	110 kW	09/03→	Plug Type ID (C16): 4; Holder Type ID (C112): C	<b>246-075-017-002Z</b>	10
			for OE number (C61): A000 869 30 21	<b>246-075-021-007Z</b>	11
			Plug Type ID (C16): 3	<b>246-082-008-025Z</b>	18
115 CDI 4x4 (639.701, 639.705)	110 kW	09/07→		<b>246-082-008-025Z</b>	18
116 CDI (639.701, 639.703, 639.705)	120 kW	09/10→			
116 CDI 4x4 (639.701, 639.703, 639.705)	120 kW	09/10→			
119 (639.701, 639.703, 639.705)	140 kW	09/03→			
120 CDI (639.701, 639.703, 639.705)	150 kW	07/06→			
122 (639.701, 639.703, 639.705)	160 kW	09/03→			
122 CDI (639.701, 639.703, 639.705)	165 kW	09/10→			
123 (639.701)	170 kW	06/04→			
126 (639.701, 639.703, 639.705)	190 kW	09/07→			

**MINI - MINI COUNTRYMAN (R60) 01/10→10/16**

**Headlight Washer Pump**

Cooper	85 kW	01/10→10/16		<b>A2C53304876Z</b>	28
Cooper	88 kW	01/10→10/16			
Cooper	90 kW	06/10→10/16			
Cooper ALL4	90 kW	11/12→09/16			
Cooper ALL4	90 kW	11/12→10/16			
Cooper D	82 kW	08/10→10/16			
Cooper D	82 kW	01/10→10/16			
Cooper D ALL4	82 kW	01/10→09/16			
Cooper D ALL4	82 kW	03/11→10/16			
Cooper S	135 kW	08/10→10/16			
Cooper S	140 kW	07/14→10/16			
Cooper S	147 kW	08/10→10/16			
Cooper S ALL4	120 kW	08/10→10/16			
Cooper S ALL4	135 kW	08/10→10/16			
Cooper S ALL4	140 kW	07/14→10/16			
Cooper SD	105 kW	03/11→10/16			
Cooper SD ALL4	100 kW	01/10→09/16			
Cooper SD ALL4	105 kW	01/10→09/16			
John Cooper Works ALL4	160 kW	11/12→10/16			
One	72 kW	01/10→09/16			
One D	66 kW	01/10→10/16			

**MINI - MINI PACEMAN (R61) 03/12→09/16**

**Headlight Washer Pump**

Cooper	88 kW	04/12→09/16		<b>A2C53304876Z</b>	28
Cooper	90 kW	04/12→09/16			
Cooper ALL4	90 kW	11/12→09/16			
Cooper ALL4	90 kW	07/13→09/16			
Cooper D	82 kW	04/12→09/16			
Cooper D	82 kW	07/12→09/16			
Cooper D ALL4	82 kW	04/12→09/16			
Cooper D ALL4	82 kW	03/12→09/16			

→



VDO

**MINI - MINI PACEMAN (R61) 03/12→09/16****Headlight Washer Pump**

Cooper S	135 kW	04/12→09/16		<b>A2C53304876Z</b>	28
Cooper S	140 kW	04/12→09/16			
Cooper S ALL4	120 kW	03/12→09/16			
Cooper S ALL4	135 kW	03/12→09/16			
Cooper S ALL4	140 kW	03/12→09/16			
Cooper SD	105 kW	03/12→09/16			
Cooper SD ALL4	100 kW	04/12→09/16			
Cooper SD ALL4	105 kW	04/12→09/16			
John Cooper Works	160 kW	09/12→09/16			

**MITSUBISHI - SPACE STAR MPV (DG\_A) 06/98→12/04****Headlight Washer Pump**

1.3 16V (DG1A)	60 kW	09/00→12/04	Matching Adapter (C38): X11-246-003-013	<b>246-086-001-002Z</b>	22
1.3 16V (DG1A)	61 kW	12/98→12/04	☞ 11/99 ; Matching Adapter (C38): X11-246-003-013	<b>246-086-001-002Z</b>	22
1.3 16V (DG1A)	63 kW	06/98→12/04			
1.6 16V (DG3A)	72 kW	01/01→12/04	Matching Adapter (C38): X11-246-003-013	<b>246-086-001-002Z</b>	22
1.8 GDI (DG5A)	87 kW	06/98→12/04	☞ 11/99 ; Matching Adapter (C38): X11-246-003-013	<b>246-086-001-002Z</b>	22
1.8 GDI (DG5A)	90 kW	06/98→12/04			
1.8 MPI	82 kW	10/02→12/04	Matching Adapter (C38): X11-246-003-013	<b>246-086-001-002Z</b>	22
1.9 DI-D	85 kW	10/02→12/04			
1.9 DI-D (DG4A)	75 kW	02/01→12/04			

**NISSAN - ALMERA II Hatchback (N16) 01/00→****Screen Washer Pump**

1.5	66 kW	03/00→11/06	☞ QG15DE; ☞ 01/01	<b>A2C59506137Z</b>	29
1.5	72 kW	10/02→09/06	☞ QG15DE	<b>A2C59506137Z</b>	29
1.5 dCi	60 kW	01/03→09/06	☞ K9K 722	<b>A2C59506137Z</b>	29
1.8	84 kW	01/00→11/02	☞ QG18DE; ☞ 01/01	<b>A2C59506137Z</b>	29
1.8	85 kW	10/02→09/06	☞ QG18DE	<b>A2C59506137Z</b>	29
2.2 dCi	82 kW	09/03→09/06	☞ YD22DDT	<b>A2C59506137Z</b>	29
2.2 dCi	100 kW	09/03→09/06	☞ YD22DDTi	<b>A2C59506137Z</b>	29
2.2 Di	81 kW	03/00→04/03	☞ YD22DDT; ☞ 01/01	<b>A2C59506137Z</b>	29

**NISSAN - KUBISTAR Box (X76) 08/03→****Screen Washer Pump**

1.2	44 kW	08/03→	☞ D7F 764	<b>A2C59506138Z</b>	29
1.2 16V	55 kW	04/06→	☞ D4F 712	<b>A2C59506138Z</b>	29
1.5 dCi	42 kW	08/03→10/09		<b>A2C59506138Z</b>	29
1.5 dCi	45 kW	08/05→	☞ K9K 710 / K9K 714	<b>A2C59506138Z</b>	29
1.5 dCi	48 kW	08/03→	☞ K9K 704	<b>A2C59506138Z</b>	29
1.5 dCi	60 kW	08/03→	☞ K9K 722	<b>A2C59506138Z</b>	29
1.5 dCi 70	50 kW	09/05→10/09	☞ K9K 716	<b>A2C59506138Z</b>	29
1.6 16V	70 kW	08/03→	☞ K4M 752	<b>A2C59506138Z</b>	29
dCi 85	62 kW	04/06→10/09		<b>A2C59506138Z</b>	29

**NISSAN - MICRA II (K11) 01/92→12/07****Screen Washer Pump**

1.0 i 16V	40 kW	08/92→09/00	☞ CG10DE; ☞ 06/00	<b>A2C59506137Z</b>	29
1.0 i 16V	44 kW	09/00→02/03	☞ CG10DE	<b>A2C59506137Z</b>	29
1.3 i 16V	55 kW	08/92→09/00	☞ CG10DE; ☞ 06/00	<b>A2C59506137Z</b>	29
1.4 i 16V	60 kW	09/00→02/03	☞ CGA3DE	<b>A2C59506137Z</b>	29
1.5 D	42 kW	02/98→02/03	☞ TD15; ☞ 06/00	<b>A2C59506137Z</b>	29

**NISSAN - TERRANO II (R20) 10/92→09/07****Screen Washer Pump**

2.4 4WD	87 kW	05/96→09/07	☞ KA24E; ☞ 03/02	<b>A2C59506137Z</b>	29
---------	-------	-------------	------------------	---------------------	----



VDO


**OPEL - ADAM (M13) 10/12→**
**Screen Washer Pump**

1.0	66 kW	07/14→		<b>A2C5324011780</b>	28
1.0	85 kW	07/14→			
1.2	51 kW	10/12→			
1.4	64 kW	10/12→			
1.4	74 kW	10/12→			
1.4 LPG	64 kW	07/13→			
1.4 S	110 kW	11/14→			

**OPEL - AGILA (A) (H00) 09/00→12/07**
**Screen Washer Pump**

1.0 12V (F68)	43 kW	09/00→12/07		<b>246-083-002-014Z</b>	20
1.2 16V (F68)	55 kW	09/00→12/07			

**OPEL - AMPERA (R12) 11/11→03/15**
**Screen Washer Pump**

EV 150	111 kW	11/11→03/15		<b>A2C53240114Z</b>	27
--------	--------	-------------	--	---------------------	----

**OPEL - ASCONA C (J82) 09/81→10/88**
**Screen Washer Pump**

1.3 N (F11, M11, F69, M69)	44 kW	09/81→08/86	-i 07/83	<b>246-082-008-014Z</b>	16
1.3 S (F11, M11, F68, M68)	55 kW	09/81→08/88	-i 08/83	<b>246-082-008-014Z</b>	16
1.6 (F11, F68, M11, M68)	60 kW	09/86→08/88		<b>246-082-008-014Z</b>	16
1.6 (F11, M11, F68, M68)	55 kW	09/81→09/87	-i 08/86	<b>246-082-008-014Z</b>	16
1.6 D (F11, M11, F68, M68)	40 kW	03/82→08/88		<b>246-082-008-014Z</b>	16
1.6 i (F11, M11, F68, M68)	55 kW	09/87→08/88			
1.6 i Cat (F11, M11, F68, M68)	55 kW	09/86→08/88			
1.6 S (F11, M11, F68, M68)	66 kW	09/81→08/86			
1.8 (F11, M11, F68, M68)	62 kW	09/87→08/88			
1.8 E (F11, M11, F68, M68)	74 kW	01/85→08/86			
1.8 i (F11, M11, F68, M68)	85 kW	09/82→08/86			
2.0 i (F11, M11, F68, M68)	74 kW	08/87→08/88			
2.0 i (F11, M11, F68, M68)	85 kW	09/86→08/88			
2.0 i Cat (F11, M11, F68, M68)	85 kW	09/86→08/88			
2.0 i GT (F11, M11, F68, M68)	95 kW	03/87→08/88			

**OPEL - ASCONA C Hatchback (J82) 09/81→08/88**
**Screen Washer Pump**

1.3 S (F68, M68)	55 kW	09/81→08/88		<b>246-082-008-014Z</b>	16
1.6 (F68, M68)	55 kW	09/81→08/88			
1.6 i (F68, M68)	55 kW	09/87→08/88			
1.6 S (F68, M68)	66 kW	09/81→08/86			
1.8 i (F68, M68)	85 kW	09/82→08/86			
2.0 i (F68, M68)	85 kW	09/86→08/88			
2.0 i Cat (F68, M68)	85 kW	09/86→08/88			

**OPEL - ASTRA CLASSIC Estate (A04) 12/06→****Screen Washer Pump**

1.4 (L35)	66 kW	01/09→		246-083-002-014Z	20
1.6 (L35)	85 kW	12/06→05/14			
1.7 CDTi (L35)	81 kW	01/09→			
1.7 CDTi (L35)	92 kW	01/09→			
1.8 (L35)	103 kW	01/12→05/14			

**OPEL - ASTRA CLASSIC Hatchback (A04) 01/09→****Screen Washer Pump**

1.3 CDTi (L48)	66 kW	01/09→		246-083-002-014Z	20
1.4 (L48)	66 kW	01/09→			
1.6 (L48)	85 kW	01/09→			
1.8 (L48)	103 kW	02/13→			

**OPEL - ASTRA F (T92) 09/91→09/98****Screen Washer Pump**

1.4 (F19, M19)	55 kW	09/91→09/93	Equipment Variant (C43): GL -->	246-083-001-004Z	19
1.4 (F19, M19)	60 kW	09/92→09/98			
1.4 i (F19, M19)	44 kW	09/91→09/98	-i- 01/98	246-082-008-014Z	16
			Equipment Variant (C43): GL -->	246-083-001-004Z	19
1.4 i 16V (F19, M19)	66 kW	02/96→09/98	Equipment Variant (C43): GL -->	246-083-001-004Z	19
1.4 Si (F19, M19)	60 kW	03/92→09/98	-i- 03/96	246-082-008-014Z	16
			Equipment Variant (C43): GL -->	246-083-001-004Z	19
1.6 (F19, M19)	55 kW	09/95→09/98	Equipment Variant (C43): GL -->	246-083-001-004Z	19
1.6 i (F19, M19)	52 kW	05/93→07/96	-i- 07/95	246-082-008-014Z	16
			Equipment Variant (C43): GL -->	246-083-001-004Z	19
1.6 i (F19, M19)	55 kW	03/92→09/98	-i- 01/98	246-082-008-014Z	16
1.6 i 16V (F19, M19)	74 kW	08/94→09/98	Equipment Variant (C43): GL -->	246-083-001-004Z	19
1.6 Si (F19, M19)	74 kW	05/92→12/94		246-082-008-014Z	16
1.7 D (F19, M19)	42 kW	03/92→09/92	Equipment Variant (C43): GL -->	246-083-001-004Z	19
1.7 D (F19, M19)	44 kW	07/92→09/98	-i- 09/92 -i- 01/98	246-082-008-014Z	16
			Equipment Variant (C43): GL -->	246-083-001-004Z	19
1.7 TD (F19, M19)	50 kW	11/94→09/98	Equipment Variant (C43): GL -->	246-083-001-004Z	19
1.7 TDS (F19, M19)	60 kW	03/92→09/98			
1.8 i (F19, M19)	66 kW	03/92→09/98	-i- 01/98	246-082-008-014Z	16
1.8 i 16V (F19, M19)	85 kW	11/94→09/98	Equipment Variant (C43): GL -->	246-083-001-004Z	19
1.8 i 16V (F19, M19)	92 kW	06/93→10/94	-i- 07/93	246-082-008-014Z	16
			Equipment Variant (C43): GL -->	246-083-001-004Z	19
2.0 i (F19, M19)	85 kW	03/92→09/98	-i- 01/98	246-082-008-014Z	16
2.0 i 16V (F19, M19)	100 kW	02/95→09/98	Equipment Variant (C43): GL -->	246-083-001-004Z	19

**OPEL - ASTRA F CLASSIC Estate (T92) 01/98→01/05****Screen Washer Pump**

1.6 i 16V (F35, M35)	74 kW	01/98→01/05	-i- 02/98	246-083-002-014Z	20
----------------------	-------	-------------	-----------	------------------	----

**OPEL - ASTRA F CLASSIC Hatchback (T92) 01/98→08/02****Screen Washer Pump**

1.6 i (F08, M08, F68, M68)	55 kW	01/98→08/02	-i- 02/98	246-083-002-014Z	20
1.6 i 16V (F08, M08, F68, M68)	74 kW	01/98→08/02			

**OPEL - ASTRA F Convertible (T92) 03/93→03/01****Screen Washer Pump**

1.4 i 16V	66 kW	01/96→03/01		246-083-001-004Z	19
1.4 Si	60 kW	05/93→03/01			
1.6 i	52 kW	03/93→08/96			
1.6 i	55 kW	01/96→03/01			
1.8 i 16V	85 kW	11/94→03/01			
2.0 i	85 kW	03/93→10/94			



VDO

**OPEL - ASTRA F Estate (T92) 09/91→01/98****Screen Washer Pump**

1.4 (F08, C05)	55 kW	09/91→09/93	Equipment Variant (C43): GL -->	<b>246-083-001-004Z</b>	19
1.4 (F08, C05)	60 kW	09/92→01/98			
1.4 i (F08, C05)	44 kW	09/91→01/98			
1.4 i 16V (F08, C05)	66 kW	02/96→01/98			
1.4 Si (F08, C05)	60 kW	03/92→01/98			
1.6 (F08, C05)	55 kW	09/95→01/98			
1.6 i (F08, C05)	52 kW	05/93→07/96			
1.6 i (F08, C05)	55 kW	09/91→01/98			
1.6 i 16V (F08, C05)	74 kW	08/94→01/98			
1.6 Si (F08, C05)	74 kW	03/92→12/94			
1.7 D (F08, C05)	42 kW	12/91→09/92			
1.7 D (F08, C05)	44 kW	07/92→01/98			
1.7 TD (F08, C05)	50 kW	11/94→01/98			
1.7 TDS (F08, C05)	60 kW	12/91→01/98			
1.8 i (F08, C05)	66 kW	09/91→01/98			
1.8 i 16V (F08, C05)	85 kW	07/94→01/98			
1.8 i 16V (F08, C05)	92 kW	06/93→01/98			
2.0 i (F08, C05)	85 kW	09/91→07/94			
2.0 i 16V (F08, C05)	100 kW	02/95→01/98			
2.0 i 16V (F08, C05)	110 kW	03/93→01/98			

**OPEL - ASTRA F Hatchback (T92) 09/91→02/98****Screen Washer Pump**

1.4 (F08, M08, F68, M68)	55 kW	09/91→09/93	Equipment Variant (C43): GL -->	<b>246-083-001-004Z</b>	19
1.4 (F08, M08, F68, M68)	60 kW	09/92→01/98			
1.4 i (F08, M08, F68, M68)	44 kW	09/91→01/98			
1.4 i 16V (F08, M08, F68, M68)	66 kW	09/96→02/98			
1.4 Si (F08, M08, F68, M68)	60 kW	03/92→01/98			
1.6 (F08, M08, F68, M68)	55 kW	09/95→01/98			
1.6 i (F08, M08, F68, M68)	52 kW	05/93→07/96			
1.6 i (F08, M08, F68, M68)	55 kW	09/91→01/98			
1.6 i 16V (F08, M08, F68, M68)	74 kW	08/94→01/98			
1.6 Si (F08, M08, F68, M68)	74 kW	03/92→12/94			
1.7 D (F08, M08, F68, M68)	42 kW	12/91→09/92			
1.7 D (F08, M08, F68, M68)	44 kW	07/92→01/98			
1.7 TD (F08, M08, F68, M68)	50 kW	11/94→01/98			
1.7 TDS (F08, M08, F68, M68)	60 kW	12/91→01/98			
1.8 i (F08, M08, F68, M68)	66 kW	09/91→01/98			
1.8 i 16V (F08, M08, F68, M68)	85 kW	09/94→01/98			
1.8 i 16V (F08, M08, F68, M68)	92 kW	06/93→08/94			
2.0 GSI 16V (F08, M08, F68, M68)	110 kW	09/91→01/98			
2.0 i (F08, M08, F68, M68)	85 kW	09/91→01/98			
2.0 i 16V (F08, M08, F68, M68)	100 kW	02/95→01/98			

**OPEL - ASTRA F Van (T92) 10/91→01/99****Screen Washer Pump**

1.7 TD (F70)	50 kW	08/94→01/99	☰ 02/98	<b>246-083-002-014Z</b>	20
--------------	-------	-------------	---------	-------------------------	----

**OPEL - ASTRA G Box (F70) 09/98→04/05****Screen Washer Pump**

1.6 (F70)	55 kW	01/99→09/00	<b>246-083-002-014Z</b>	20
-----------	-------	-------------	-------------------------	----

**OPEL - ASTRA G Coupe (T98) 03/00→05/05****Screen Washer Pump**

1.8 16V (F07)	85 kW	03/00→10/00	<b>246-082-008-021Z</b>	17
---------------	-------	-------------	-------------------------	----

**OPEL - ASTRA G Estate (T98) 02/98→12/09****Screen Washer Pump**

1.2 16V (F35)	48 kW	02/98→09/00	<b>246-083-002-014Z</b>	20
1.4 16V (F35)	66 kW	06/98→07/04		
1.6 (F35)	55 kW	02/98→09/00		
1.8 16V (F35)	85 kW	02/98→09/00		
2.0 DTI 16V (F35)	74 kW	08/99→07/04		

**OPEL - ASTRA G Hatchback (T98) 02/98→12/09****Screen Washer Pump**

1.4 16V (F08, F48)	66 kW	02/98→01/05	<b>246-083-002-014Z</b>	20
2.0 16V OPC (F08, F48)	118 kW	11/99→09/02	<b>246-083-002-014Z</b>	20

**OPEL - ASTRA G Saloon (T98) 03/98→12/09****Screen Washer Pump**

1.2 16V (F69)	48 kW	09/98→09/00	<b>246-083-002-014Z</b>	20
2.0 DTI 16V (F69)	74 kW	08/99→01/05		

**OPEL - ASTRA H (A04) 01/04→05/14****Screen Washer Pump**

1.3 CDTI (L48)	66 kW	08/05→10/10	<b>246-083-002-014Z</b>	20
1.4 (L48)	55 kW	04/04→10/04		
1.4 (L48)	66 kW	03/04→10/10		
1.6 (L48)	77 kW	03/04→10/10		
1.6 (L48)	85 kW	12/06→05/14		
1.6 Turbo (L48)	132 kW	02/07→10/10		
1.8 (L48)	92 kW	01/04→10/10		
1.8 (L48)	103 kW	01/06→10/10		
1.9 CDTI (L48)	74 kW	09/05→10/10		
1.9 CDTI (L48)	88 kW	06/04→10/10		
1.9 CDTI (L48)	110 kW	09/04→10/10		
1.9 CDTI 16V (L48)	88 kW	04/04→10/10		
2.0 Turbo (L48)	125 kW	03/04→10/10		
2.0 Turbo (L48)	147 kW	09/04→10/10		
2.0 Turbo (L48)	177 kW	03/05→10/10		

**OPEL - ASTRA H Estate (A04) 08/04→05/14****Screen Washer Pump**

1.3 CDTI (L35)	66 kW	08/05→10/10	<b>246-083-002-014Z</b>	20
1.4 (L35)	55 kW	08/04→10/10		
1.4 (L35)	66 kW	08/04→10/10		
1.6 (L35)	77 kW	08/04→10/10		
1.6 (L35)	85 kW	12/06→05/14		
1.7 CDTI (L35)	59 kW	08/04→10/10		
1.7 CDTI (L35)	74 kW	08/04→10/10		
1.7 CDTI (L35)	81 kW	02/07→05/14		
1.7 CDTI (L35)	92 kW	02/07→05/14		
1.8 (L35)	92 kW	08/04→10/10		
1.8 (L35)	103 kW	08/05→05/14		
1.9 CDTI (L35)	74 kW	09/05→10/10		
1.9 CDTI (L35)	88 kW	09/05→10/10		
1.9 CDTI (L35)	110 kW	09/04→10/10		
1.9 CDTI 16V (L35)	88 kW	08/04→10/10		
2.0 Turbo (L35)	125 kW	08/04→10/10		
2.0 Turbo (L35)	147 kW	09/04→10/10		



VDO


**OPEL - ASTRA H GTC (A04) 03/05→10/10**

**Screen Washer Pump**

1.3 CDTi (L08)	66 kW	04/05→10/10	<b>246-083-002-014Z</b>	20
1.6 (L08)	77 kW	03/05→10/10		
1.6 (L08)	85 kW	12/06→10/10		
1.7 CDTi (L08)	74 kW	03/05→10/10		
1.7 CDTi (L08)	59 kW	03/05→10/10		
1.7 CDTi (L08)	81 kW	02/07→10/10		
1.7 CDTi (L08)	92 kW	02/07→10/10		
1.8 (L08)	92 kW	03/05→10/10		
1.8 (L08)	103 kW	01/06→10/10		
1.9 CDTi (L08)	110 kW	03/05→10/10		
1.9 CDTi (L08)	74 kW	01/06→10/10		
1.9 CDTi (L08)	88 kW	09/05→10/10		
2.0 Turbo (L08)	125 kW	03/05→10/10		
2.0 Turbo (L08)	147 kW	03/05→10/10		
2.0 Turbo (L08)	177 kW	08/05→10/10		

**OPEL - ASTRA J (P10) 09/09→10/15**

**Screen Washer Pump**

1.3 CDTi (68)	70 kW	12/09→10/15	<b>A2C5324011780</b>	28
1.4 (68)	64 kW	12/09→10/15		
1.4 (68)	74 kW	12/09→10/15		
1.4 LPG (68)	103 kW	01/12→10/15		
1.4 Turbo (68)	88 kW	10/10→10/15		
1.4 Turbo (68)	103 kW	12/09→10/15		
1.6 (68)	85 kW	12/09→10/15		
1.6 CDTi (68)	81 kW	02/14→10/15		
1.6 CDTi (68)	100 kW	11/13→10/15		
1.6 SIDI (68)	125 kW	12/12→10/15		
1.6 Turbo (68)	132 kW	12/09→10/15		
1.7 CDTi (68)	81 kW	09/09→10/15		
1.7 CDTi (68)	92 kW	12/09→10/15		
1.7 CDTi (68)	96 kW	07/11→10/15		
2.0 BiTurbo CDTi (68)	143 kW	09/12→10/15		
2.0 CDTi (68)	118 kW	09/09→10/15		
2.0 CDTi (68)	121 kW	06/11→10/15		

**OPEL - ASTRA J Saloon 06/12→**

**Screen Washer Pump**

1.3 CDTi (69)	70 kW	06/12→10/15	<b>A2C53240114Z</b>	27
1.4 (69)	74 kW	06/12→10/15		
1.4 Turbo (69)	103 kW	06/12→		
1.6 (69)	85 kW	06/12→		
1.6 Turbo (69)	132 kW	06/12→10/13		
1.7 CDTi (69)	81 kW	06/12→10/15		
1.7 CDTi (69)	96 kW	06/12→10/15		

**OPEL - ASTRA J Sports Tourer (P10) 10/10→10/15**

**Screen Washer Pump**

1.3 CDTi (35)	70 kW	10/10→10/14	<b>A2C5324011780</b>	28
1.4 (35)	74 kW	10/10→10/15		
1.4 LPG (35)	103 kW	12/11→10/15		
1.4 Turbo (35)	88 kW	10/10→10/15		
1.4 Turbo (35)	103 kW	10/10→10/15		
1.6 (35)	85 kW	10/10→10/15		
1.6 CDTi (35)	81 kW	02/14→10/15		
1.6 CDTi (35)	100 kW	11/13→10/15		
1.6 SIDI (35)	125 kW	12/12→10/15		
1.6 Turbo (35)	132 kW	10/10→10/15		
1.7 CDTi (35)	74 kW	10/10→10/15		
1.7 CDTi (35)	81 kW	10/10→10/15		
1.7 CDTi (35)	92 kW	10/10→10/15		
1.7 CDTi (35)	96 kW	10/10→10/15		
2.0 BiTurbo CDTi (35)	143 kW	09/12→10/15		
2.0 CDTi (35)	96 kW	01/14→10/15		
2.0 CDTi (35)	118 kW	10/10→10/15		
2.0 CDTi (35)	121 kW	08/11→10/15		

**OPEL - ASTRA K (B16) 06/15→****Screen Washer Pump**

1.0 Turbo (68)	77 kW	06/15→		<b>A2C5324011780</b>	28
1.4 Turbo (68)	74 kW	06/15→			
1.4 Turbo (68)	92 kW	06/15→			
1.4 Turbo (68)	110 kW	06/15→			
1.6 CDTi (68)	70 kW	06/15→			
1.6 CDTi (68)	81 kW	06/15→			
1.6 CDTi (68)	100 kW	06/15→			
1.6 CDTi (68)	118 kW	11/15→			
1.6 Turbo (68)	147 kW	11/15→			

**OPEL - ASTRA K Sports Tourer (B16) 11/15→****Screen Washer Pump**

1.0 Turbo (35)	77 kW	11/15→		<b>A2C5324011780</b>	28
1.4 Turbo (35)	74 kW	11/15→			
1.4 Turbo (35)	92 kW	11/15→			
1.4 Turbo (35)	110 kW	11/15→			
1.6 CDTi (35)	70 kW	11/15→			
1.6 CDTi (35)	81 kW	11/15→			
1.6 CDTi (35)	100 kW	11/15→			
1.6 CDTi (35)	118 kW	11/15→			
1.6 Turbo (35)	147 kW	11/15→			

**OPEL - CALIBRA A (C89) 08/89→07/97****Screen Washer Pump**

2.0 i (M07)	85 kW	08/89→12/96		<b>246-083-001-004Z</b>	19
2.0 i 16V (M07)	100 kW	02/94→07/97			
2.0 i 16V (M07)	110 kW	06/90→02/94			
2.0 i 16V 4x4 (M07)	100 kW	02/94→07/97			
2.0 i 16V 4x4 (M07)	110 kW	06/90→02/94			
2.0 i 4x4 (M07)	85 kW	06/90→07/97			
2.0 i Turbo 4x4 (M07)	150 kW	08/91→07/97			
2.5 i V6 (M07)	125 kW	04/93→07/97			

**OPEL - CASCADA (W13) 03/13→****Screen Washer Pump**

1.4 (67)	88 kW	04/13→	A 14 NEL	<b>A2C53240114Z</b>	27
1.4 Turbo (67)	103 kW	03/13→	A 14 NET	<b>A2C53240114Z</b>	27
1.6 (67)	147 kW	11/13→	A 16 SHT	<b>A2C53240114Z</b>	27
1.6 SIDI (67)	125 kW	04/13→	A 16 XHT	<b>A2C53240114Z</b>	27
2.0 CDTi (67)	121 kW	04/13→	A 20 DTH	<b>A2C53240114Z</b>	27
2.0 CDTi (67)	143 kW	04/13→	A 20 DTR	<b>A2C53240114Z</b>	27

**OPEL - COMBO (71\_) 07/94→10/01****Screen Washer Pump**

1.2	33 kW	07/94→10/01		<b>246-083-001-004Z</b>	19
			Vehicle Equipment (C75): for vehicles with air conditioning (V106); - 07/95	<b>246-083-002-014Z</b>	20
1.4	44 kW	07/94→10/01		<b>246-083-001-004Z</b>	19
1.4	60 kW	07/94→10/01			
1.4 16V	66 kW	08/99→10/01			
1.7 D	44 kW	07/94→10/01		<b>246-083-001-004Z</b>	19
			Vehicle Equipment (C75): for vehicles with air conditioning (V106); - 07/95	<b>246-083-002-014Z</b>	20

**OPEL - COMBO Tour 10/01→12/11****Screen Washer Pump**

1.3 CDTi 16V	51 kW	06/04→01/11		<b>246-083-002-014Z</b>	20
--------------	-------	-------------	--	-------------------------	----

**OPEL - COMMODORE C (14\_, 19\_) 08/78→12/82****Screen Washer Pump**

2.5 E	96 kW	05/81→12/82	07/82	<b>246-082-008-014Z</b>	16
2.5 S	85 kW	08/78→12/82			





VDO


**OPEL - COMMODORE C Estate (61) 12/80→12/82**
**Screen Washer Pump**

2.5 E	96 kW	12/80→12/82	05/81  07/82	<b>246-082-008-014Z</b>	16
2.5 S	85 kW	12/80→12/82			

**OPEL - CORSA A Box (S83) 02/86→09/94**
**Screen Washer Pump**

1.3 (F08, W5L)	44 kW	02/86→04/89	→  J2500000 / JE100000 / J5000000	<b>246-082-008-014Z</b>	16
----------------	-------	-------------	-----------------------------------	-------------------------	----

**OPEL - CORSA A Hatchback (S83) 09/82→03/93**
**Screen Washer Pump**

1.0 (F08, M08, F68, M68)	33 kW	09/82→03/93	05/85  12/88 - J - 4 000 001	<b>246-082-008-014Z</b>	16
1.2 (F08, M08, F68, M68)	33 kW	09/82→08/90	- J - 4 000 001	<b>246-083-001-004Z</b>	19
1.2 i (F08, M08, F68, M68)	33 kW	09/89→03/93			
1.2 N (F08, M08, F68, M68)	38 kW	01/90→03/93			
1.2 S (F08, M08, F68, M68)	40 kW	09/82→02/90	05/85  12/88 - J - 4 000 001	<b>246-082-008-014Z</b>	16
1.3 (F08, M08, F68, M68)	44 kW	09/85→10/89	- J - 4 000 001	<b>246-083-001-004Z</b>	19
1.3 i (F08, M08, F68, M68)	44 kW	09/86→09/90			
1.3 S (F08, M08, F68, M68)	51 kW	09/82→10/89	05/85  12/88 - J - 4 000 001	<b>246-082-008-014Z</b>	16
1.4 i (F08, M08, F68, M68)	40 kW	01/85→03/93	- J - 4 000 001	<b>246-083-001-004Z</b>	19
1.4 i (F08, M08, F68, M68)	44 kW	01/90→03/93			
1.4 S (F08, M08, F68, M68)	53 kW	01/90→03/93			
1.4 Si (F08, M08, F68, M68)	60 kW	09/91→03/93			
1.5 D (F08, M08, F68, M68)	37 kW	09/87→03/93			
1.5 TD (F08, M08, F68, M68)	49 kW	03/88→03/93			
1.6 GSI (F08, M08, F68, M68)	72 kW	09/89→03/93			
1.6 GSI (F08, M08, F68, M68)	74 kW	05/88→03/92			
1.6 GSI (F08, M08, M68, F68)	55 kW	08/88→09/92			
1.6 GSI Cat (F08, M08, F68, M68)	74 kW	02/92→03/93			

**OPEL - CORSA A TR (S83) 09/82→03/93**
**Screen Washer Pump**

1.0 (F11, M11, F19, M19)	33 kW	09/82→09/92	10/82  12/88	<b>246-082-008-014Z</b>	16
1.2 S (F11, M11, M19, F19)	40 kW	09/82→03/93			
1.3 (F11, F19, M11, M19)	44 kW	09/85→10/87		<b>246-082-008-014Z</b>	16
1.3 S (F11, M11, F19, M19)	51 kW	09/82→10/87	10/82	<b>246-082-008-014Z</b>	16



VDO

**OPEL - CORSA B (S93) 03/93→12/02****Screen Washer Pump**

1.0 i 12V (F08, F68, M68)	40 kW	11/96→09/00	Plug Type ID (C16): 6; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-021Z</b>	17
1.2 i (F08, F68, M68)	33 kW	03/93→09/00	Plug Type ID (C16): 1; Pump Type (C110): Dual Pump (V210)	<b>246-083-001-004Z</b>	19
1.2 i 16V (F08, F68, M68)	48 kW	03/98→09/00	Plug Type ID (C16): 6; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-014Z</b>	20
1.4 i (F08, F68, M68)	44 kW	03/93→09/00			
1.4 i 16V (F08, F68, M68)	63 kW	08/97→09/00		<b>246-083-001-004Z</b>	19
1.4 i 16V (F08, F68, M68)	66 kW	09/94→09/00	Plug Type ID (C16): 6; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-021Z</b>	17
1.4 Si (F08, F68, M68)	60 kW	03/93→09/00	Plug Type ID (C16): 1; Pump Type (C110): Dual Pump (V210)	<b>246-083-001-004Z</b>	19
1.5 D (F08, F68, M68)	37 kW	03/93→09/00	Plug Type ID (C16): 6; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-014Z</b>	20
1.5 TD (F08, F68, M68)	49 kW	03/93→09/00			
1.6 GSI 16V (F08, F68, M68)	80 kW	03/93→09/00			
1.6 i 16V (F08, F68, M68)	74 kW	08/97→09/00		<b>246-083-001-004Z</b>	19
1.6 i 16V (F08, F68, M68)	78 kW	09/94→09/00	Plug Type ID (C16): 6; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-021Z</b>	17
1.7 D (F08, F68, M68)	44 kW	02/96→09/00	Plug Type ID (C16): 1; Pump Type (C110): Dual Pump (V210)	<b>246-083-001-004Z</b>	19
			Plug Type ID (C16): 6; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-014Z</b>	20

**OPEL - CORSA C (X01) 09/00→12/09****Screen Washer Pump**

1.0 (F08, F68)	43 kW	09/00→06/03	Pump Type (C110): Mono Pump (V209)	<b>246-082-008-021Z</b>	17
1.2 (F08, F68)	55 kW	09/00→12/09	Pump Type (C110): Dual Pump (V210)	<b>246-083-002-014Z</b>	20
1.3 CDTI (F08, F68)	51 kW	06/03→12/09			
1.4 (F08, F68)	66 kW	09/00→12/09			
1.7 DI (F08, F68)	48 kW	09/00→12/09			
1.7 DTI (F08, F68)	55 kW	09/00→12/09			
1.8 (F08, F68)	92 kW	09/00→12/09			

**OPEL - CORSA E (X15) 09/14→****Screen Washer Pump**

1.0 (08, 68)	66 kW	09/14→		<b>A2C5324011780</b>	28
1.0 (08, 68)	85 kW	09/14→			
1.2 (08, 68)	51 kW	09/14→			
1.3 CDTI (08, 68)	55 kW	09/14→			
1.3 CDTI (08, 68)	70 kW	09/14→			
1.4 (08, 68)	55 kW	09/14→			
1.4 (08, 68)	66 kW	09/14→			
1.4 LPG (08, 68)	64 kW	11/15→			
1.4 LPG (08, 68)	66 kW	03/15→			
1.4 Turbo (08, 68)	74 kW	09/14→			
1.4 Turbo (08, 68)	110 kW	03/15→			
1.6 Turbo (08, 68)	152 kW	03/15→			

**OPEL - CROSSLAND X (P17) 03/17→****Screen Washer Pump**

1.2 (75)	60 kW	03/17→		<b>A2C5324011780</b>	28
1.2 (75)	81 kW	03/17→			
1.2 (75)	96 kW	03/17→			
1.6 Turbo D (75)	73 kW	03/17→			
1.6 Turbo D (75)	88 kW	03/17→			

**OPEL - INSIGNIA A (G09) 07/08→03/17****Screen Washer Pump**

1.4 (68)	103 kW	04/11→03/17	Pump Type (C110): Mono Pump (V209)	<b>A2C53240114Z</b>	27
			Pump Type (C110): Dual Pump (V210)	<b>A2C5324011780</b>	28
1.4 LPG (68)	103 kW	07/12→03/17		<b>A2C5324011780</b>	28
1.6 (68)	85 kW	07/08→03/17	Pump Type (C110): Mono Pump (V209)	<b>A2C53240114Z</b>	27
			Pump Type (C110): Dual Pump (V210)	<b>A2C5324011780</b>	28
1.6 CDTi (68)	88 kW	07/15→03/17		<b>A2C5324011780</b>	28
1.6 CDTi (68)	100 kW	07/15→03/17			
1.6 SIDI (68)	125 kW	03/13→03/17			



VDO


**OPEL - INSIGNIA A (G09) 07/08→03/17**

**Screen Washer Pump**

1.6 Turbo (68)	132 kW	07/08→03/17	Pump Type (C110): Mono Pump (V209)	<b>A2C53240114Z</b>	27
1.8 (68)	103 kW	07/08→03/17	Pump Type (C110): Dual Pump (V210)	<b>A2C5324011780</b>	28
2.0 Biturbo CDTI (68)	140 kW	07/08→12/11			
2.0 Biturbo CDTI (68)	143 kW	01/12→03/17		<b>A2C5324011780</b>	28
2.0 Biturbo CDTI 4x4 (68)	140 kW	05/09→12/11	Pump Type (C110): Mono Pump (V209)	<b>A2C53240114Z</b>	27
			Pump Type (C110): Dual Pump (V210)	<b>A2C5324011780</b>	28
2.0 Biturbo CDTI 4x4 (68)	143 kW	01/12→03/17		<b>A2C5324011780</b>	28
2.0 CDTI (68)	81 kW	07/08→03/17	Pump Type (C110): Mono Pump (V209)	<b>A2C53240114Z</b>	27
			Pump Type (C110): Dual Pump (V210)	<b>A2C5324011780</b>	28
2.0 CDTI (68)	88 kW	03/12→03/17		<b>A2C5324011780</b>	28
2.0 CDTI (68)	96 kW	07/08→03/17	Pump Type (C110): Mono Pump (V209)	<b>A2C53240114Z</b>	27
			Pump Type (C110): Dual Pump (V210)	<b>A2C5324011780</b>	28
2.0 CDTI (68)	103 kW	06/13→03/17		<b>A2C5324011780</b>	28
2.0 CDTI (68)	118 kW	07/08→03/17	Pump Type (C110): Mono Pump (V209)	<b>A2C53240114Z</b>	27
			Pump Type (C110): Dual Pump (V210)	<b>A2C5324011780</b>	28
2.0 CDTI (68)	120 kW	07/13→03/17		<b>A2C5324011780</b>	28
2.0 CDTI (68)	125 kW	11/14→03/17			
2.0 CDTI 4x4 (68)	118 kW	06/10→03/17	Pump Type (C110): Mono Pump (V209)	<b>A2C53240114Z</b>	27
			Pump Type (C110): Dual Pump (V210)	<b>A2C5324011780</b>	28
2.0 CDTI 4x4 (68)	120 kW	07/13→03/17		<b>A2C5324011780</b>	28
2.0 CDTI 4x4 (68)	125 kW	11/14→03/17			
2.0 E85 Turbo (68)	162 kW	10/10→03/17	Pump Type (C110): Mono Pump (V209)	<b>A2C53240114Z</b>	27
2.0 Turbo (68)	162 kW	07/08→03/17	Pump Type (C110): Dual Pump (V210)	<b>A2C5324011780</b>	28
2.0 Turbo (68)	184 kW	04/14→03/17		<b>A2C5324011780</b>	28
2.0 Turbo 4x4 (68)	162 kW	07/08→03/17	Pump Type (C110): Mono Pump (V209)	<b>A2C53240114Z</b>	27
			Pump Type (C110): Dual Pump (V210)	<b>A2C5324011780</b>	28
2.0 Turbo 4x4 (68)	184 kW	07/11→03/17		<b>A2C5324011780</b>	28
2.8 V6 Turbo 4x4 (68)	191 kW	07/08→03/17	Pump Type (C110): Mono Pump (V209)	<b>A2C53240114Z</b>	27
2.8 V6 Turbo OPC 4x4 (68)	239 kW	07/09→03/17	Pump Type (C110): Dual Pump (V210)	<b>A2C5324011780</b>	28

**OPEL - INSIGNIA A Saloon (G09) 07/08→03/17**

**Screen Washer Pump**

1.4 (69)	103 kW	04/11→03/17		<b>A2C53240114Z</b>	27
1.6 (69)	85 kW	07/08→03/17			
1.6 Turbo (69)	132 kW	07/08→03/17			
1.8 (69)	103 kW	07/08→03/17			
2.0 Biturbo CDTI (69)	140 kW	07/08→12/11			
2.0 Biturbo CDTI (69)	143 kW	01/12→03/17			
2.0 Biturbo CDTI 4x4 (69)	140 kW	07/08→12/11			
2.0 Biturbo CDTI 4x4 (69)	143 kW	01/12→03/17			
2.0 CDTI (69)	81 kW	07/08→03/17			
2.0 CDTI (69)	96 kW	07/08→03/17			
2.0 CDTI (69)	118 kW	07/08→03/17			
2.0 CDTI 4x4 (69)	118 kW	06/10→03/17			
2.0 Turbo (69)	162 kW	07/08→03/17			
2.0 Turbo 4x4 (69)	162 kW	07/08→03/17			
2.0 Turbo 4x4 (69)	184 kW	07/11→03/17			
2.0 Turbo E85 (69)	162 kW	07/08→03/17			
2.8 V6 Turbo 4x4 (69)	191 kW	07/08→03/17			
2.8 V6 Turbo OPC 4x4 (69)	239 kW	07/09→03/17			

**OPEL - INSIGNIA A Sports Tourer (G09) 07/08→03/17**

**Screen Washer Pump**

1.4 (35)	103 kW	09/11→06/13		<b>A2C5324011780</b>	28
1.4 LPG (35)	103 kW	07/12→06/13			
1.6 (35)	85 kW	07/08→06/12			
1.6 CDTi (35)	88 kW	07/15→01/17			
1.6 CDTi (35)	100 kW	07/15→12/16			

→



VDO

**OPEL - INSIGNIA A Sports Tourer (G09) 07/08→03/17****Screen Washer Pump**

1.6 SIDI (35)	125 kW	03/13→11/14		
1.6 Turbo (35)	132 kW	01/09→06/13	A2C5324011780	28
1.8 (35)	103 kW	07/08→06/13		
2.0 Biturbo CDTI (35)	140 kW	07/08→03/17		
2.0 Biturbo CDTI (35)	143 kW	01/12→06/15		
2.0 Biturbo CDTI 4x4 (35)	140 kW	07/08→03/17		
2.0 Biturbo CDTI 4x4 (35)	143 kW	01/12→06/15		
2.0 CDTI (35)	81 kW	07/08→06/13		
2.0 CDTI (35)	88 kW	03/12→06/15		
2.0 CDTI (35)	96 kW	07/08→06/15		
2.0 CDTI (35)	103 kW	07/13→06/15		
2.0 CDTI (35)	118 kW	07/08→06/15		
2.0 CDTI (35)	120 kW	07/13→06/15		
2.0 CDTI (35)	125 kW	11/14→12/16		
2.0 CDTI 4x4 (35)	118 kW	06/10→06/15		
2.0 CDTI 4x4 (35)	120 kW	07/13→06/15		
2.0 CDTI 4x4 (35)	125 kW	11/14→12/16		
2.0 E85 Turbo (35)	162 kW	09/10→11/11		
2.0 Turbo (35)	162 kW	07/08→06/13		
2.0 Turbo (35)	184 kW	04/14→11/14		
2.0 Turbo 4x4 (35)	162 kW	07/08→06/11		
2.0 Turbo 4x4 (35)	184 kW	09/11→06/13		
2.8 V6 Turbo 4x4 (35)	191 kW	10/08→06/13		
2.8 V6 Turbo OPC 4x4 (35)	239 kW	07/09→06/15		

**OPEL - INSIGNIA B Sports Tourer (Z18) 03/17→****Screen Washer Pump**

1.5 (35)	103 kW	03/17→	A2C5324011780	28
1.5 (35)	121 kW	03/17→		
1.6 CDTi (35)	81 kW	03/17→		
1.6 CDTi (35)	100 kW	03/17→		
2.0 4x4 (35)	191 kW	03/17→		
2.0 CDTi (35)	125 kW	03/17→		
2.0 CDTi 4x4 (35)	125 kW	03/17→		
2.0 CDTi 4x4 (35)	154 kW	03/17→		

**OPEL - KADETT E (T85) 09/84→12/93****Screen Washer Pump**

1.2 (C19, D19)	40 kW	09/84→07/86	08/85	246-082-008-014Z	16
			→ J 2 500 001 / J 5 000 001 / J E 100 001	246-083-001-004Z	19
1.3 i Cat (C19, D19)	44 kW	09/85→08/91	→ J 2 500 001 / J 5 000 001 / J E 100 001	246-083-001-004Z	19
1.3 N (C19, D19)	44 kW	09/84→08/89	08/85 → 12/86; → J5000000 / J2500000 / JE100000	246-082-008-014Z	16
			→ J 2 500 001 / J 5 000 001 / J E 100 001	246-083-001-004Z	19
1.3 S (C19, D19)	55 kW	09/84→08/87	09/86 ; → JE100000 / J5000000 / J2500000	246-082-008-014Z	16
			→ J 2 500 001 / J 5 000 001 / J E 100 001	246-083-001-004Z	19
1.4 i (C19, D19)	44 kW	01/90→08/91	→ J 2 500 001 / J 5 000 001 / J E 100 001	246-083-001-004Z	19
1.4 S (C19, D19)	55 kW	01/90→08/91			
1.5 TD (C19, D19)	53 kW	07/88→08/91			
1.6 D (C19, D19)	40 kW	09/84→01/89	08/85 → 12/86; → J2500000 / JE100000 / J5000000	246-082-008-014Z	16
			→ J 2 500 001 / J 5 000 001 / J E 100 001	246-083-001-004Z	19
1.6 i (C19, D19)	55 kW	09/86→08/91	→ J5000000 / JE100000 / J2500000	246-082-008-014Z	16
			→ J 2 500 001 / J 5 000 001 / J E 100 001	246-083-001-004Z	19
1.6 i Cat (C19, D19)	55 kW	09/86→08/91	→ J 2 500 001 / J 5 000 001 / J E 100 001	246-083-001-004Z	19
1.6 S (C19, D19)	60 kW	09/86→08/91	→ J2500000 / JE100001 / J5000000	246-082-008-014Z	16
			→ J 2 500 001 / J 5 000 001 / J E 100 001	246-083-001-004Z	19
1.6 S (C19, D19)	66 kW	09/84→08/86		246-082-008-014Z	16
			→ J 2 500 001 / J 5 000 001 / J E 100 001	246-083-001-004Z	19
1.7 D (C19, D19)	42 kW	02/89→08/91	→ J 2 500 001 / J 5 000 001 / J E 100 001	246-083-001-004Z	19
1.8 (C19, D19)	84 kW	09/87→08/90	→ J 2 500 001 / J 5 000 001 / J E 100 001	246-083-001-004Z	19



VDO


**OPEL - KADETT E (T85) 09/84→12/93**

**Screen Washer Pump**

1.8 i (C19, D19)	66 kW	09/90→08/91	→  J5000000 / J2500000 / JE100000	<b>246-082-008-014Z</b>	16
			J 2 500 001 / J 5 000 001 / J E 100 001	<b>246-083-001-004Z</b>	19
1.8 i (C19, D19)	74 kW	10/85→08/86	J 2 500 001 / J 5 000 001 / J E 100 001	<b>246-083-001-004Z</b>	19
1.8 i (C19, D19)	85 kW	09/84→08/86			
1.8 S (C19, D19)	62 kW	09/87→08/91	→  J2500000 / JE100000 / J5000000	<b>246-082-008-014Z</b>	16
			J 2 500 001 / J 5 000 001 / J E 100 001	<b>246-083-001-004Z</b>	19
2.0 i (C19, D19)	85 kW	09/87→05/92	→  J5000000 / J2500000 / JE100000	<b>246-082-008-014Z</b>	16
			J 2 500 001 / J 5 000 001 / J E 100 001	<b>246-083-001-004Z</b>	19
2.0 i Cat (C19, D19)	85 kW	03/87→05/92	J 2 500 001 / J 5 000 001 / J E 100 001	<b>246-083-001-004Z</b>	19

**OPEL - KADETT E Box (T85) 08/84→09/93**

**Screen Washer Pump**

1.2 (C70, D70)	40 kW	09/84→07/86		<b>246-082-008-014Z</b>	16
1.3 N (C70, D70)	44 kW	09/84→07/89	12/86; →  JE100000 / J5000000 / J2500000	<b>246-082-008-014Z</b>	16
1.6 D (C70, D70)	40 kW	08/84→08/88	12/86; →  J5000000 / J2500000 / JE100000	<b>246-082-008-014Z</b>	16
1.6 i (C70, D70)	55 kW	08/89→09/93	→  J5000000 / JE100000 / J2500000	<b>246-082-008-014Z</b>	16
1.8 i (C70, D70)	66 kW	08/84→09/92	09/87 ; →  J5000000 / JE100000 / J2500000	<b>246-082-008-014Z</b>	16

**OPEL - KADETT E Combo (T85) 01/86→07/94**

**Screen Washer Pump**

1.6 D (C25, D25)	40 kW	01/86→12/89	→  J2500000 / J5000000 / JE100000	<b>246-082-008-014Z</b>	16
1.6 i (C25, D25)	55 kW	08/91→07/94	→  J5000000 / JE100000 / J2500000	<b>246-082-008-014Z</b>	16

**OPEL - KADETT E Convertible (T85) 10/86→02/93**

**Screen Washer Pump**

1.3 S	55 kW	03/87→02/93		<b>246-083-001-004Z</b>	19
1.4 i	44 kW	01/90→08/91			
1.4 S	55 kW	08/90→02/93			
1.6 i	55 kW	10/86→02/93			
1.6 i	60 kW	07/89→02/93			
1.6 i Cat	55 kW	10/87→02/93			
2.0 i	85 kW	10/86→02/93	→  JE100000 / J5000000 / J2500000	<b>246-082-008-014Z</b>	16
				<b>246-083-001-004Z</b>	19
2.0 i Cat	85 kW	10/86→02/93		<b>246-083-001-004Z</b>	19

**OPEL - KADETT E Estate (T85) 09/84→08/91**

**Screen Washer Pump**

1.6 S (C15, C35, D35, D15)	66 kW	09/84→08/86		<b>246-082-008-014Z</b>	16
----------------------------	-------	-------------	--	-------------------------	----

**OPEL - KADETT E Hatchback (T85) 09/84→08/91**

**Screen Washer Pump**

1.2 (C08, C48, D08, D48)	40 kW	09/84→07/86	J 2 500 001 / J 5 000 001 / J E 100 001	<b>246-083-001-004Z</b>	19
1.3 i Cat (C08, C48, D08, D48)	44 kW	09/85→08/91			
1.3 N (C08, C48, D08, D48)	44 kW	09/84→08/91			
1.3 S (C08, C48, D08, D48)	55 kW	09/84→08/87	12/86; →  JE100000 / J5000000 / J2500000	<b>246-082-008-014Z</b>	16
			J 2 500 001 / J 5 000 001 / J E 100 001	<b>246-083-001-004Z</b>	19
1.4 i (C08, C48, D08, D48)	44 kW	01/90→08/91	J 2 500 001 / J 5 000 001 / J E 100 001	<b>246-083-001-004Z</b>	19
1.4 S (C08, C48, D08, D48)	55 kW	01/90→08/91			
1.5 TD (C08, C48, D08, D48)	53 kW	07/88→08/91			
1.6 D (C08, C48, D08, D48)	40 kW	09/84→01/89	12/86; →  J5000000 / J2500000 / JE100000	<b>246-082-008-014Z</b>	16
			J 2 500 001 / J 5 000 001 / J E 100 001	<b>246-083-001-004Z</b>	19
1.6 i (C08, C48, D08, D48)	55 kW	09/86→08/91	→  J2500000 / J5000000 / JE100000	<b>246-082-008-014Z</b>	16
			J 2 500 001 / J 5 000 001 / J E 100 001	<b>246-083-001-004Z</b>	19



VDO

**OPEL - KADETT E Hatchback (T85) 09/84→08/91****Screen Washer Pump**

1.6 i Cat (C08, C48, D08, D48)	55 kW	09/86→08/91	→ J 2 500 001 / J 5 000 001 / J E 100 001	<b>246-083-001-004Z</b>	19
1.6 S (C08, C48, D08, D48)	60 kW	09/86→08/91	→  JE100000 / J2500000 / J5000000 → J 2 500 001 / J 5 000 001 / J E 100 001	<b>246-082-008-014Z</b>	16
1.6 S (C08, D08, C48, D48)	66 kW	09/84→08/86	→ J 2 500 001 / J 5 000 001 / J E 100 001	<b>246-083-001-004Z</b>	19
1.7 D (C08, C48, D08, D48)	42 kW	02/89→08/91	→ J 2 500 001 / J 5 000 001 / J E 100 001	<b>246-083-001-004Z</b>	19
1.8 E (C08, C48, D08, D48)	74 kW	10/85→08/86	→ J 2 500 001 / J 5 000 001 / J E 100 001	<b>246-083-001-004Z</b>	19
1.8 GSI (C08, C48, D08, D48)	85 kW	09/84→08/86	→ J 2 500 001 / J 5 000 001 / J E 100 001	<b>246-082-008-014Z</b>	16
1.8 i (C08, C48, D08, D48)	66 kW	06/85→08/91			
1.8 S (C08, C48, D08, D48)	62 kW	09/87→08/91			
2.0 GSI (C08, C48, D08, D48)	85 kW	09/86→08/91	→  JE100000 / J2500000 / J5000000 → J 2 500 001 / J 5 000 001 / J E 100 001	<b>246-083-001-004Z</b>	19
2.0 GSI (C08, C48, D08, D48)	95 kW	09/86→08/91	→  J2500000 / JE100000 / J5000000 → J 2 500 001 / J 5 000 001 / J E 100 001	<b>246-082-008-014Z</b>	16
2.0 GSI 16V (C08, C48, D08, D48)	110 kW	03/88→08/91	→ J 2 500 001 / J 5 000 001 / J E 100 001	<b>246-083-001-004Z</b>	19
2.0 GSI 16V (C08, C48, D08, D48)	115 kW	12/87→08/91			
2.0 GSI 16V Cat (C08, C48, D08, D48)	110 kW	03/88→08/91			
2.0 GSI Cat (C08, C48, D08, D48)	85 kW	09/86→08/91			

**OPEL - KARL (C16) 01/15→****Screen Washer Pump**

1.0	55 kW	01/15→	B 10 XE	<b>A2C53240114Z</b>	27
				<b>A2C5324011780</b>	28
1.0 LPG	54 kW	02/15→		<b>A2C5324011780</b>	28

**OPEL - MERIVA A MPV (X03) 05/03→05/10****Screen Washer Pump**

1.6 (E75)	64 kW	05/03→05/10		<b>246-083-002-014Z</b>	20
-----------	-------	-------------	--	-------------------------	----

**OPEL - MERIVA B MPV (S10) 06/10→03/17****Screen Washer Pump**

1.3 CDTi (75)	55 kW	06/10→10/13		<b>A2C5324011780</b>	28
1.3 CDTi (75)	70 kW	06/10→11/14			
1.4 (75)	74 kW	06/10→03/17			
1.4 (75)	88 kW	06/10→03/17			
1.4 (75)	103 kW	06/10→03/17			
1.4 LPG (75)	88 kW	06/11→03/17			
1.6 CDTi (75)	100 kW	08/13→01/17			
1.6 CDTi (75)	70 kW	01/14→01/17			
1.6 CDTi (75)	81 kW	03/14→03/17			
1.7 CDTi (75)	74 kW	06/10→01/17			
1.7 CDTi (75)	81 kW	06/10→06/15			
1.7 CDTi (75)	96 kW	06/10→10/13			



VDO


**OPEL - MOKKA / MOKKA X (J13) 06/12→**

**Screen Washer Pump**

1.4 (L76)	103 kW	04/13→		<b>A2C5324011780</b>	28
1.4 4x4 (L76)	103 kW	06/12→			
1.4 4x4 (L76)	112 kW	06/16→			
1.4 LPG (L76)	103 kW	04/13→			
1.6 (L76)	85 kW	06/12→			
1.6 CDTI (L76)	81 kW	06/15→			
1.6 CDTI (L76)	100 kW	01/15→			
1.6 CDTI 4x4 (L76)	100 kW	01/15→			
1.7 CDTI (L76)	96 kW	06/12→			
1.7 CDTI 4x4 (L76)	96 kW	06/12→			
1.8 (L76)	103 kW	01/13→			
1.8 4x4 (L76)	103 kW	01/13→			

**OPEL - OMEGA A (V87) 09/86→05/94**

**Screen Washer Pump**

1.8 (F19, M19, N19)	65 kW	09/87→03/94	- 07/90	<b>246-082-008-014Z</b>	16
1.8 (F19, M19, N19)	85 kW	09/86→03/94	- 10/86 - 02/94	<b>246-082-008-014Z</b>	16
1.8 N (F19, M19, N19)	60 kW	09/86→08/87	- 10/86	<b>246-082-008-014Z</b>	16
2.0 (F19, M19, N19)	73 kW	09/90→03/94	- 02/94	<b>246-082-008-014Z</b>	16
2.0 (F19, M19, N19)	74 kW	09/90→03/94			
2.0 (F19, M19, N19)	90 kW	09/86→03/94	- 10/86 - 07/93	<b>246-082-008-014Z</b>	16
2.3 D (F19, M19, N19)	54 kW	10/86→03/94	- 02/94	<b>246-082-008-014Z</b>	16
2.3 TD (F19, M19, N19)	66 kW	10/86→08/88		<b>246-082-008-014Z</b>	16
2.3 TD Interc. (F19, M19, N19)	74 kW	08/88→03/94	- 10/88 - 02/94	<b>246-082-008-014Z</b>	16
2.4 i (F19, M19, N19)	92 kW	09/88→03/94	- 10/88 - 07/91	<b>246-082-008-014Z</b>	16
2.6 i (F19, M19, N19)	110 kW	09/90→03/94	- 02/94	<b>246-082-008-014Z</b>	16
3.0 (3000) (F19, M19, N19)	115 kW	03/87→12/87		<b>246-082-008-014Z</b>	16
3.0 (3000) (F19, M19, N19)	130 kW	03/87→09/90			
3.0 (3000) Cat (F19, M19, N19)	130 kW	03/88→03/94	- 08/90 - 02/94	<b>246-082-008-014Z</b>	16
3.0 24V (3000) (F19, M19, N19)	147 kW	09/89→03/94	- 10/89 - 02/94	<b>246-082-008-014Z</b>	16
3.6 24V Lotus (F19, M19, N19)	277 kW	08/90→09/92		<b>246-082-008-014Z</b>	16

**OPEL - OMEGA A Estate (V87) 09/86→05/94**

**Screen Washer Pump**

1.8 (F35, M35)	65 kW	09/87→03/94	- 07/90	<b>246-082-008-014Z</b>	16
1.8 (F35, M35)	85 kW	09/86→03/94	- 10/86 - 02/94	<b>246-082-008-014Z</b>	16
1.8 N (F35, M35)	60 kW	09/86→08/87	- 10/86	<b>246-082-008-014Z</b>	16
2.0 (F35, M35)	74 kW	09/90→03/94	- 02/94	<b>246-082-008-014Z</b>	16
2.0 (F35, M35)	90 kW	09/86→03/94	- 10/86 - 07/93	<b>246-082-008-014Z</b>	16
2.0 i (F35, M35)	85 kW	09/86→04/94	- 10/86 - 02/94	<b>246-082-008-014Z</b>	16
2.3 D (F35, M35)	54 kW	09/86→03/94			
2.3 TD (F35, M35)	66 kW	09/86→08/88	- 10/86	<b>246-082-008-014Z</b>	16
2.3 TD Interc. (F35, M35)	74 kW	09/88→03/94	- 10/88 - 02/94	<b>246-082-008-014Z</b>	16
2.4 i (F35, M35)	92 kW	09/88→03/94	- 10/88 - 07/91	<b>246-082-008-014Z</b>	16
2.6 i (F35, M35)	110 kW	09/90→03/94	- 02/94	<b>246-082-008-014Z</b>	16
3.0 24V (F35, M35)	147 kW	09/89→03/94	- 10/89 - 02/94	<b>246-082-008-014Z</b>	16
3.0 Cat (F35, M35)	130 kW	03/87→03/94	- 02/94	<b>246-082-008-014Z</b>	16



VDO

**OPEL - OMEGA B (V94) 03/94→07/03****Screen Washer Pump**

2.0 (F69, M69, P69)	85 kW	03/94→09/99	→ Y-1-000-001 →  2-1-022-530	<b>246-082-008-021Z</b>	17
2.0 (F69, M69, P69)	85 kW	03/94→12/00			
2.0 16V (F69, M69, P69)	100 kW	03/94→09/99			
2.0 DTI 16V (F69, M69, P69)	74 kW	09/97→09/00			
2.2 16V (F69, M69, P69)	106 kW	09/99→07/03			
2.2 DTI 16V (F69, M69, P69)	88 kW	09/00→07/03			
2.5 DTI (F69, M69, P69)	110 kW	09/01→07/03			
2.5 TD (F69, M69, P69)	96 kW	04/94→07/03			
2.5 V6 (F69, M69, P69)	125 kW	03/94→09/00			
2.6 V6 (F69, M69, P69)	132 kW	09/00→07/03			
3.0 V6 (F69, M69, P69)	155 kW	04/94→02/01			
3.2 V6 (F69, M69, P69)	160 kW	02/01→07/03			

**OPEL - OMEGA B Estate (V94) 03/94→07/03****Screen Washer Pump**

2.0 (F35, M35, P35)	85 kW	03/94→09/99		<b>246-083-001-004Z</b>	19
2.0 16V (F35, M35, P35)	100 kW	03/94→09/99	→ Y-1-000-001 →  2-1-022-530	<b>246-083-002-014Z</b>	20
2.0 DTI 16V (F35, M35, P35)	74 kW	09/97→09/00			
2.2 16V (F35, M35, P35)	106 kW	09/99→07/03			
2.2 DTI 16V (F35, M35, P35)	88 kW	09/00→07/03			
2.5 DTI (F35, M35, P35)	110 kW	09/01→07/03			
2.5 TD (F35, M35, P35)	96 kW	04/94→07/01			
2.5 V6 (F35, M35, P35)	125 kW	03/94→09/00			
2.6 V6 (F35, M35, P35)	132 kW	09/00→07/03			
3.0 V6 (F35, M35, P35)	155 kW	04/94→02/01			
3.2 V6 (F35, M35, P35)	160 kW	02/01→07/03			

**OPEL - SENATOR B (V88) 09/87→09/93****Screen Washer Pump**

2.6 i (P19)	110 kW	09/90→09/93	06/93	<b>246-082-008-014Z</b>	16
3.0 (P19)	115 kW	09/87→09/93			
3.0 (P19)	130 kW	01/88→09/90		<b>246-082-008-014Z</b>	16
3.0 24V (P19)	150 kW	09/89→09/93	10/89  06/93	<b>246-082-008-014Z</b>	16

**OPEL - TIGRA (S93) 07/94→12/00****Screen Washer Pump**

1.4 16V (F07)	63 kW	08/97→12/00		<b>246-083-001-004Z</b>	19
1.4 16V (F07)	66 kW	07/94→12/00	Plug Type ID (C16): 6; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-021Z</b>	17
			Plug Type ID (C16): 1; Pump Type (C110): Dual Pump (V210)	<b>246-083-001-004Z</b>	19
			Vehicle Equipment (C75): for vehicles with air conditioning (V106);  07/95	<b>246-083-002-014Z</b>	20
1.6 16V (F07)	74 kW	08/97→08/98		<b>246-083-001-004Z</b>	19
1.6 16V (F07)	78 kW	07/94→08/98	Plug Type ID (C16): 6; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-021Z</b>	17
			Plug Type ID (C16): 1; Pump Type (C110): Dual Pump (V210)	<b>246-083-001-004Z</b>	19
			Vehicle Equipment (C75): for vehicles with air conditioning (V106);  07/95	<b>246-083-002-014Z</b>	20

**OPEL - VECTRA A (J89) 08/88→12/95****Screen Washer Pump**

1.4 S (F19, M19)	55 kW	09/88→06/92		<b>246-082-008-014Z</b>	16
1.6 i (F19, M19)	52 kW	09/93→11/95	09/95	<b>246-082-008-014Z</b>	16
1.6 i (F19, M19)	55 kW	09/88→11/95	07/92	<b>246-082-008-014Z</b>	16
1.7 D (F19, M19)	42 kW	10/88→09/92	06/92	<b>246-082-008-014Z</b>	16
1.7 D (F19, M19)	44 kW	07/92→11/95	09/95	<b>246-082-008-014Z</b>	16
1.7 TD (F19, M19)	60 kW	03/90→11/95	07/91  09/95	<b>246-082-008-014Z</b>	16
1.8 i Cat (F19, M19)	66 kW	03/90→11/95	09/95	<b>246-082-008-014Z</b>	16
1.8 S 4x4 (F19, M19)	65 kW	01/89→07/89		<b>246-082-008-014Z</b>	16
2.0 i (F19, M19)	95 kW	09/88→09/92	07/92	<b>246-082-008-014Z</b>	16





VDO


**OPEL - VECTRA A (J89) 08/88→12/95**

**Screen Washer Pump**

2.0 i 16V (F19, M19)	100 kW	08/92→08/95		246-082-008-014Z	16
2.0 i 4x4 (F19, M19)	85 kW	01/89→10/90			
2.0 i 4x4 (F19, M19)	95 kW	08/89→07/92			
2.0 i Cat (F19, M19)	85 kW	09/88→11/95	☒- 07/92 ☒- 09/95	246-082-008-014Z	16
2.0 i Cat 4x4 (F19, M19)	85 kW	01/89→11/95			
2.0 i Turbo 4x4 (F19, M19)	150 kW	06/94→11/95	☒- 09/95	246-082-008-014Z	16
2.5 V6 (F19, M19)	125 kW	02/93→11/95	☒- 05/93 ☒- 09/95	246-082-008-014Z	16
2000/GT 16V (F19, M19)	110 kW	01/89→06/94	☒- 03/90	246-082-008-014Z	16
2000 16V 4x4 (F19, M19)	110 kW	01/89→10/90		246-082-008-014Z	16

**OPEL - VECTRA A Hatchback (J89) 04/88→12/95**

**Screen Washer Pump**

1.4 S (F68, M68)	55 kW	04/88→06/92		246-083-001-004Z	19
1.6 i (F68, M68)	52 kW	09/93→11/95			
1.6 i (F68, M68)	55 kW	09/93→11/95			
1.6 i Cat (F68, M68)	55 kW	09/88→11/95			
1.6 S	60 kW	09/88→05/93			
1.7 D (F68, M68)	42 kW	09/88→09/92			
1.7 D (F68, M68)	44 kW	07/92→11/95			
1.7 TD (F68, M68)	60 kW	03/90→11/95			
1.8 i (F68, M68)	66 kW	09/88→10/90			
1.8 i Cat (F68, M68)	66 kW	03/90→11/95			
1.8 S (F68, M68)	65 kW	09/88→07/89			
2.0 (F68, M68)	74 kW	04/88→09/89			
2.0 i (F68, M68)	85 kW	09/88→10/90			
2.0 i 16V (F68, M68)	100 kW	08/92→08/95			
2.0 i 16V (F68, M68)	110 kW	02/89→10/90			
2.0 i 16V Cat (F68, M68)	110 kW	02/90→11/95			
2.0 i Cat (F68, M68)	85 kW	09/88→11/95			
2.0 i GT (F68, M68)	95 kW	09/88→11/95			
2.5 V6 (F68, M68)	125 kW	02/93→11/95			

**OPEL - VECTRA B (J96) 09/95→07/02**

**Screen Washer Pump**

1.6 i (F19)	55 kW	10/95→04/02	☒- 01/99	246-082-008-021Z	17
1.6 i 16V (F19)	74 kW	10/95→04/02			
1.7 TD (F19)	60 kW	10/95→12/98		246-082-008-021Z	17
1.8 i 16V (F19)	85 kW	10/95→09/00	☒- 01/99	246-082-008-021Z	17
2.0 DI 16V (F19)	60 kW	11/96→04/02			
2.0 DTI 16V (F19)	74 kW	06/97→04/02	☒- 09/97 ☒- 01/99	246-082-008-021Z	17
2.0 i 16V (F19)	100 kW	10/95→06/00	☒- 01/99	246-082-008-021Z	17
i 500 2.5 (F19)	143 kW	05/98→09/00			

**OPEL - VECTRA B Estate (J96) 11/96→07/03**

**Screen Washer Pump**

1.6 i (F35)	55 kW	11/96→06/00	☒- 01/99	246-083-002-014Z	20
1.8 i 16V (F35)	85 kW	11/96→09/00			
2.0 DI 16V (F35)	60 kW	11/96→06/00			
2.0 DTI 16V (F35)	74 kW	06/97→07/03	☒- 09/97 ☒- 01/99	246-083-002-014Z	20
2.0 i 16V (F35)	100 kW	11/96→09/00	☒- 01/99	246-083-002-014Z	20
i 500 2.5 (F35)	143 kW	05/98→09/00			

**OPEL - VECTRA B Hatchback (J96) 10/95→07/03**

**Screen Washer Pump**

1.6 i (F68)	55 kW	10/95→07/03	☒- 01/99	246-083-002-014Z	20
1.6 i 16V (F68)	74 kW	10/95→07/02			
1.7 TD (F68)	60 kW	10/95→12/98		246-083-002-014Z	20
1.8 i 16V (F68)	85 kW	10/95→09/00	☒- 01/99	246-083-002-014Z	20
2.0 DI 16V (F68)	60 kW	11/96→06/00			
2.0 DTI 16V (F68)	74 kW	06/97→07/03	☒- 09/97 ☒- 01/99	246-083-002-014Z	20



VDO

**OPEL - VECTRA B Hatchback (J96) 10/95→07/03****Screen Washer Pump**

2.0 i 16V (F68)	100 kW	10/95→06/00	☰ 01/99	<b>246-083-002-014Z</b>	20
2.5 i V6 (F68)	125 kW	10/95→09/00			

**OPEL - VECTRA C (Z02) 04/02→01/09****Screen Washer Pump**

1.8 16V	90 kW	04/02→09/08		<b>246-082-008-021Z</b>	17
2.0 DTI 16V (F69)	74 kW	04/02→08/06	☰ 5	<b>246-083-002-014Z</b>	20
2.2 16V (F69)	108 kW	04/02→12/08			
2.2 DTI 16V (F69)	92 kW	04/02→07/04			

**OPEL - VECTRA C GTS (Z02) 08/02→01/09****Screen Washer Pump**

1.8 16V (F68)	90 kW	08/02→09/08		<b>246-082-008-021Z</b>	17
2.0 DTI 16V (F68)	74 kW	08/02→08/05	☰ 5	<b>246-083-002-014Z</b>	20
2.2 16V (F68)	108 kW	08/02→08/08			
2.2 DTI 16V (F68)	92 kW	08/02→07/06			
3.2 V6 (F68)	155 kW	08/02→07/06			

**OPEL - VIVARO A Box (X83) 08/01→****Screen Washer Pump**

1.9 DI (F7)	60 kW	08/01→	☰ F9Q 762	<b>A2C53030301Z</b>	27
1.9 DTI (F7)	74 kW	08/01→	☰ F9Q 760	<b>A2C53030301Z</b>	27
2.0 16V (F7)	88 kW	08/01→	☰ F4R 720	<b>A2C53030301Z</b>	27
2.0 CDTI (F7)	66 kW	08/06→	☰ M9R 630 / M9R 780 / M9R 782 / M9R 786	<b>A2C53030301Z</b>	27
2.0 CDTI (F7)	84 kW	08/06→	☰ M9R 692 / M9R 780 / M9R 784 / M9R 786 / M9R 788	<b>A2C53030301Z</b>	27
2.0 ECOTEC (F7)	86 kW	08/06→	☰ F4R 820	<b>A2C53030301Z</b>	27
2.5 CDTI (F7)	84 kW	08/06→	☰ G9U 630	<b>A2C53030301Z</b>	27
2.5 CDTI (F7)	107 kW	08/06→	☰ G9MB6 / G9U 630	<b>A2C53030301Z</b>	27
2.5 DTI (F7)	99 kW	05/03→	☰ G9U 730	<b>A2C53030301Z</b>	27

**OPEL - VIVARO A Combi (X83) 08/01→****Screen Washer Pump**

1.9 DI (F7, J7, A07)	60 kW	08/01→	☰ F9Q 774 / F9Q 762	<b>A2C53030301Z</b>	27
1.9 DTI (F7, J7, A07)	74 kW	08/01→	☰ F9Q 760	<b>A2C53030301Z</b>	27
2.0 16V (F7, J7, A07)	88 kW	08/01→	☰ F4R 720	<b>A2C53030301Z</b>	27
2.0 CDTI (F7, J7, A07)	66 kW	08/06→	☰ M9R 780 / M9R 782 / M9R 786	<b>A2C53030301Z</b>	27
2.0 CDTI (F7, J7, A07)	84 kW	08/06→		<b>A2C53030301Z</b>	27
2.0 ECOTEC (F7, A07, J7)	86 kW	08/06→	☰ F4R 820	<b>A2C53030301Z</b>	27
2.5 CDTI (F7, J7, A07)	84 kW	08/06→	☰ G9U 630	<b>A2C53030301Z</b>	27
2.5 CDTI (F7, J7, A07)	107 kW	08/06→			
2.5 DTI (F7, J7, A07)	99 kW	05/03→	☰ G9U 730	<b>A2C53030301Z</b>	27

**OPEL - VIVARO B Box (X82) 06/14→****Screen Washer Pump**

1.6 CDTI (05)	66 kW	06/14→	☰ R9M 408	<b>A2C53030301Z</b>	27
1.6 CDTI (05)	85 kW	06/14→	☰ R9M 408 / R9M 450	<b>A2C53030301Z</b>	27
1.6 CDTI (05)	88 kW	06/14→	☰ R9M 450	<b>A2C53030301Z</b>	27
1.6 CDTI (05)	103 kW	06/14→			

**OPEL - VIVARO B Combi (X82) 06/14→****Screen Washer Pump**

1.6 CDTI (06)	66 kW	06/14→	☰ R9M 408	<b>A2C53030301Z</b>	27
1.6 CDTI (06)	70 kW	04/15→			
1.6 CDTI (06)	85 kW	06/14→	☰ R9M 450 / R9M 408	<b>A2C53030301Z</b>	27
1.6 CDTI (06)	88 kW	06/14→	☰ R9M 450	<b>A2C53030301Z</b>	27
1.6 CDTI (06)	92 kW	04/15→			
1.6 CDTI (06)	103 kW	06/14→			
1.6 CDTI (06)	107 kW	04/15→			



VDO


**OPEL - ZAFIRA A MPV (T98) 04/99→06/05**

**Screen Washer Pump**

1.6 16V (F75)	74 kW	04/99→06/05	Pump Type (C110): Mono Pump (V209)	<b>246-082-008-021Z</b>	17
			Pump Type (C110): Dual Pump (V210)	<b>246-083-002-014Z</b>	20
1.6 CNG (F75)	71 kW	09/01→06/05		<b>246-083-002-014Z</b>	20
1.8 16V (F75)	85 kW	04/99→09/00	☒- 08/00	<b>246-082-008-021Z</b>	17
				<b>246-083-002-014Z</b>	20
1.8 16V (F75)	92 kW	09/00→06/05		<b>246-083-002-014Z</b>	20
2.0 DI 16V (F75)	60 kW	07/99→06/05	Pump Type (C110): Mono Pump (V209)	<b>246-082-008-021Z</b>	17
			Pump Type (C110): Dual Pump (V210)	<b>246-083-002-014Z</b>	20
2.0 DTI 16V (F75)	74 kW	09/00→06/05		<b>246-083-002-014Z</b>	20
2.0 OPC (F75)	141 kW	09/01→06/05			
2.2 16V (F75)	108 kW	09/00→06/05			

**OPEL - ZAFIRA TOURER C (P12) 10/11→**

**Screen Washer Pump**

1.4 (75)	88 kW	10/11→		<b>A2C5324011780</b>	28
1.4 (75)	103 kW	10/11→			
1.4 LPG (75)	103 kW	10/11→			
1.6 (75)	125 kW	12/12→			
1.6 CDTI (75)	88 kW	07/14→			
1.6 CDTI (75)	100 kW	02/13→			
1.6 CNG (75)	110 kW	10/11→			
1.6 SIDI (75)	147 kW	07/13→			
1.8 (75)	85 kW	10/11→			
1.8 (75)	103 kW	10/11→			
2.0 BiTurbo CDTI (75)	143 kW	01/13→			
2.0 CDTi (75)	81 kW	10/11→			
2.0 CDTi (75)	96 kW	10/11→			
2.0 CDTi (75)	121 kW	10/11→			
2.0 CDTi (75)	125 kW	01/15→			

**PEUGEOT - 106 I (1A, 1C) 08/91→04/96**

**Screen Washer Pump**

1.0	33 kW	09/91→04/96		<b>X10-729-002-007</b>	30
1.0	37 kW	09/91→04/96			
1.1	44 kW	09/91→04/96			
1.3	72 kW	10/93→04/96			
1.4	55 kW	09/91→04/96			
1.4	69 kW	09/91→04/96			
1.4 D	37 kW	09/92→04/96			
1.5 D	40 kW	06/94→04/96			
1.5 D	43 kW	06/94→04/96			
1.6	65 kW	06/93→04/96			
1.6	76 kW	01/94→04/96			

**PEUGEOT - 206 CC (2D) 09/00→**

**Screen Washer Pump**

1.6 16V	80 kW	09/00→		<b>X10-729-002-007</b>	30
2.0 S16	100 kW	09/00→			

**PEUGEOT - 206+ (2L\_, 2M\_) 01/09→**

**Screen Washer Pump**

1.1	44 kW	01/09→	☒ HFX (TU1A) / HFX (TU1JP) / TU1AE5	<b>X10-729-002-007</b>	30
1.4 HDi eco 70	50 kW	01/09→	☒ 8HZ (DV4TD) / 8HX (DV4TD)	<b>X10-729-002-007</b>	30
1.4 i	54 kW	09/10→	☒ KFT (TU3A)	<b>X10-729-002-007</b>	30
1.4 i	55 kW	01/09→	☒ KFV (TU3A) / KFW (TU3A)	<b>X10-729-002-007</b>	30

**PEUGEOT - 306 (7B, N3, N5) 04/93→10/03**

**Screen Washer Pump**

1.1	44 kW	06/94→05/01	☒- 04/97 ; Equipment Variant (C43): XN -->	<b>X10-729-002-007</b>	30
1.4 SL	55 kW	06/94→05/01			
1.6	72 kW	10/00→05/01	Equipment Variant (C43): XN -->	<b>X10-729-002-007</b>	30



VDO

**PEUGEOT - 306 (7B, N3, N5) 04/93→10/03****Screen Washer Pump**

1.6 SR	65 kW	06/94→10/00	☰- 04/97 ; Equipment Variant (C43): XN -->	<b>X10-729-002-007</b>	30
1.8 16V	81 kW	03/97→05/01			
1.8 ST	74 kW	06/94→05/01			
1.9 D	51 kW	09/98→05/01	Equipment Variant (C43): XN -->	<b>X10-729-002-007</b>	30
1.9 D	55 kW	03/98→05/01			
1.9 SLD	47 kW	06/94→05/01	☰- 04/97 ; Equipment Variant (C43): XN -->	<b>X10-729-002-007</b>	30
1.9 SLD	50 kW	06/94→05/01			
1.9 SRDT	66 kW	06/94→05/01			
2.0	97 kW	03/97→05/01			
2.0 HDI 90	66 kW	06/99→12/01	Equipment Variant (C43): XN -->	<b>X10-729-002-007</b>	30
2.0 S16	110 kW	06/94→05/01	☰- 04/97 ; Equipment Variant (C43): XN -->	<b>X10-729-002-007</b>	30
2.0 S16	112 kW	06/94→05/01			
2.0 ST	89 kW	07/94→05/01			

**PEUGEOT - 306 Convertible (7D, N3, N5) 01/94→04/02****Screen Washer Pump**

1.6	65 kW	04/96→10/00		<b>X10-729-002-007</b>	30
1.6	72 kW	10/00→04/02			
1.8	74 kW	03/94→04/02			
1.8 16V	81 kW	05/97→04/02			
2.0	89 kW	03/94→04/02			
2.0 16V	97 kW	03/97→04/02			

**PEUGEOT - 306 Hatchback (7A, 7C, N3, N5) 01/93→10/03****Screen Washer Pump**

1.1	44 kW	05/93→05/01	☰- 04/97 ; Equipment Variant (C43): XN -->	<b>X10-729-002-007</b>	30
1.4	55 kW	04/93→07/01			
1.6	65 kW	05/93→10/00			
1.6	72 kW	10/00→05/01	Equipment Variant (C43): XN -->	<b>X10-729-002-007</b>	30
1.8	74 kW	05/93→05/01	☰- 04/97 ; Equipment Variant (C43): XN -->	<b>X10-729-002-007</b>	30
1.8 16V	81 kW	03/97→05/01			
1.8 D	43 kW	05/93→05/01			
1.9 D	47 kW	05/93→05/01			
1.9 D	50 kW	06/94→05/01			
1.9 D	51 kW	09/98→05/01	Equipment Variant (C43): XN -->	<b>X10-729-002-007</b>	30
1.9 D	55 kW	03/98→05/01			
1.9 DT	66 kW	05/93→05/01	☰- 04/97 ; Equipment Variant (C43): XN -->	<b>X10-729-002-007</b>	30
2.0 16V	97 kW	03/97→05/01			
2.0 HDI 90	66 kW	06/99→12/02	Equipment Variant (C43): XN -->	<b>X10-729-002-007</b>	30
2.0 S16	110 kW	06/94→05/01	☰- 04/97 ; Equipment Variant (C43): XN -->	<b>X10-729-002-007</b>	30
2.0 S16	112 kW	05/93→05/01			
2.0 S16	120 kW	06/96→05/01			
2.0 XSi	89 kW	05/93→05/01			

**PEUGEOT - 307 (3A/C) 08/00→04/12****Screen Washer Pump**

1.4	55 kW	08/00→09/03	☰ KFW (TU3JP)	<b>A2C53030301Z</b>	27
1.4 16V	65 kW	11/03→07/07	☰ KFU (ET3J4)	<b>A2C53030301Z</b>	27
1.4 HDi	50 kW	10/01→06/05	☰ 8HX (DV4TD) / 8HZ (DV4TD)	<b>A2C53030301Z</b>	27
1.6 16V	80 kW	08/00→11/07	☰ NFU (TU5JP4)	<b>A2C53030301Z</b>	27
1.6 HDi	66 kW	04/05→03/09	☰ 9HX (DV6ATED4)	<b>A2C53030301Z</b>	27
1.6 HDi 110	80 kW	02/04→03/09	☰ 9HY (DV6TED4) / 9HZ (DV6TED4)	<b>A2C53030301Z</b>	27
2.0 16V	100 kW	08/00→06/05	☰ RFN (EW10J4)	<b>A2C53030301Z</b>	27
2.0 16V	103 kW	03/05→11/07	☰ RFJ (EW10A)	<b>A2C53030301Z</b>	27
2.0 16V	130 kW	06/05→11/07	☰ RFK (EW10J4S)	<b>A2C53030301Z</b>	27
2.0 HDi 110	79 kW	08/00→03/07	☰ RHS (DW10ATED)	<b>A2C53030301Z</b>	27
2.0 HDi 135	100 kW	10/03→11/07	☰ RHR (DW10BTED4)	<b>A2C53030301Z</b>	27
2.0 HDi 90	66 kW	08/00→03/07	☰ RHY (DW10TD)	<b>A2C53030301Z</b>	27

**PEUGEOT - 307 Break (3E) 03/02→12/09****Screen Washer Pump**

1.4 16V	65 kW	11/03→07/07	☰ KFU (ET3J4)	<b>A2C53030301Z</b>	27
---------	-------	-------------	---------------	---------------------	----



VDO


**PEUGEOT - 307 Break (3E) 03/02→12/09**

**Screen Washer Pump**

1.4 HDi	50 kW	03/02→06/05	8HZ (DV4TD)	A2C53030301Z	27
1.6 16V	80 kW	03/02→04/08	NFU (TU5JP4)	A2C53030301Z	27
1.6 HDi	66 kW	04/05→04/08	9HX (DV6ATED4)	A2C53030301Z	27
1.6 HDi 110	80 kW	02/04→04/08	9HY (DV6TED4) / 9HZ (DV6TED4)	A2C53030301Z	27
2.0	100 kW	03/02→06/05	RFN (EW10J4)	A2C53030301Z	27
2.0 16V	130 kW	06/05→04/08	RFK (EW10J4S)	A2C53030301Z	27
2.0 HDi 135	100 kW	02/04→04/08	RHR (DW10BTED4)	A2C53030301Z	27
2.0 HDi 90	66 kW	03/02→04/08	RHY (DW10TD)	A2C53030301Z	27

**PEUGEOT - 307 SW (3H) 03/02→12/09**

**Screen Washer Pump**

1.6 16V	80 kW	03/02→04/08	NFU (TU5JP4)	A2C53030301Z	27
1.6 HDi 110	80 kW	02/04→12/07	9HY (DV6TED4) / 9HZ (DV6TED4)	A2C53030301Z	27
2.0 16V	100 kW	03/02→06/05	RFN (EW10J4)	A2C53030301Z	27
2.0 16V	103 kW	03/05→04/08	RFJ (EW10A)	A2C53030301Z	27
2.0 HDi 135	100 kW	02/04→04/08	RHR (DW10BTED4)	A2C53030301Z	27
2.0 HDi 90	66 kW	03/02→04/08	RHY (DW10TD)	A2C53030301Z	27

**PEUGEOT - 308 (4A\_, 4C\_) 09/07→**

**Screen Washer Pump**

1.6 16V	88 kW	09/07→	EP6	A2C53030301Z	27
1.6 HDi	80 kW	09/07→	9HZ (DV6TED4)	A2C53030301Z	27
2.0 HDi	100 kW	09/07→	RHR (DW10BTED4)	A2C53030301Z	27

**PEUGEOT - 308 SW (4E\_, 4H\_) 09/07→**

**Screen Washer Pump**

1.6 16V	88 kW	09/07→	EP6	A2C53030301Z	27
1.6 HDi	80 kW	09/07→	9HZ (DV6TED4)	A2C53030301Z	27
2.0 HDi	100 kW	09/07→	RHR (DW10BTED4)	A2C53030301Z	27

**PEUGEOT - 406 (8B) 08/95→01/05**

**Screen Washer Pump**

1.6	65 kW	11/95→05/04		X10-729-002-007	30
1.8	66 kW	05/97→05/04			
1.8 16V	81 kW	11/95→10/00			
1.8 16V	85 kW	10/00→05/04			
1.9 D	55 kW	10/96→05/04			
1.9 TD	66 kW	01/96→05/04			
1.9 TD	68 kW	01/96→05/04			
2.0 16V	97 kW	11/95→05/04			
2.0 16V	99 kW	01/99→08/00			
2.0 16V	100 kW	08/00→06/04			
2.0 16V HPi	103 kW	05/01→05/04			
2.0 HDi 110	79 kW	08/01→05/04			
2.0 HDi 110	80 kW	06/98→08/01			
2.0 HDi 90	66 kW	02/99→05/04			
2.0 Turbo	108 kW	04/96→05/04			
2.1 TD 12V	80 kW	01/96→05/04			
2.2	116 kW	07/00→05/04			
2.2 HDi	98 kW	03/00→05/04			
3.0 24V	140 kW	10/96→05/04			
3.0 V6	152 kW	03/00→05/04			

**PEUGEOT - 406 Break (8E/F) 10/96→10/04**

**Screen Washer Pump**

1.8	66 kW	05/97→10/04		X10-729-002-007	30
1.8 16V	81 kW	10/96→10/00			
1.8 16V	85 kW	10/00→10/04			
1.9 D	55 kW	10/96→10/04			
1.9 TD	66 kW	10/96→10/04			
2.0 16V	97 kW	10/96→10/04			

→

**PEUGEOT - 406 Break (8E/F) 10/96→10/04****Screen Washer Pump**

2.0 16V	99 kW	01/99→10/00		<b>X10-729-002-007</b>	30
2.0 16V	100 kW	10/00→10/04			
2.0 16V HPi	103 kW	05/01→10/04			
2.0 HDi 110	79 kW	08/01→10/04			
2.0 HDi 110	80 kW	02/99→04/04			
2.0 HDi 90	66 kW	02/99→10/04			
2.0 Turbo	108 kW	10/96→10/04			
2.1 TD 12V	80 kW	10/96→10/04			
2.2	116 kW	07/00→10/04			
2.2 HDi	98 kW	03/00→10/04			
3.0 24V	140 kW	10/96→10/04			
3.0 V6	152 kW	03/00→10/04			

**PEUGEOT - 406 Coupe (8C) 03/97→02/05****Screen Washer Pump**

2.0 16V	97 kW	03/97→12/04		<b>X10-729-002-007</b>	30
2.0 16V	99 kW	01/99→10/00			
2.0 16V	100 kW	10/00→12/04			
2.2	116 kW	03/02→12/04			
2.2 HDi	98 kW	03/00→12/04			
3.0 V6	152 kW	03/00→12/04			
3.0 V6 24V	140 kW	03/97→12/04			

**PEUGEOT - 407 (6D\_) 03/04→****Screen Washer Pump**

1.6 HDi 110	80 kW	05/04→	9HY (DV6TED4)	<b>A2C53030219Z</b>	26
1.8	85 kW	05/04→	6FZ (EW7J4)	<b>A2C53030219Z</b>	26
1.8 16V	92 kW	09/05→	6FY (EW7A)	<b>A2C53030219Z</b>	26
2.0	100 kW	03/04→	RFN (EW10J4)	<b>A2C53030219Z</b>	26
2.0 16V	103 kW	09/05→	RFJ (EW10A)	<b>A2C53030219Z</b>	26
2.0 HDi	103 kW	06/09→12/10		<b>A2C53030219Z</b>	26
2.0 HDi	120 kW	07/09→			
2.0 HDi 135	100 kW	05/04→	RHR (DW10BTED4)	<b>A2C53030219Z</b>	26
2.2	116 kW	05/04→	3FZ (EW12J4)	<b>A2C53030219Z</b>	26
2.2 16V	120 kW	09/05→	3FY (EW12J4)	<b>A2C53030219Z</b>	26
2.2 HDi	120 kW	03/06→12/10		<b>A2C53030219Z</b>	26
2.2 HDi 170	125 kW	05/06→	4HT (DW12BTED4)	<b>A2C53030219Z</b>	26
2.7 HDi	150 kW	10/05→	UHZ (DT17)	<b>A2C53030219Z</b>	26
3.0	155 kW	05/04→	Xfv (ES9A)	<b>A2C53030219Z</b>	26

**PEUGEOT - 407 Coupe (6C\_) 10/05→****Screen Washer Pump**

2.0 HDi	100 kW	10/05→	RHR (DW10BTED4)	<b>A2C53030219Z</b>	26
2.0 HDi	120 kW	06/09→		<b>A2C53030219Z</b>	26
2.2 16V	120 kW	10/05→	3FY (EW12J4)	<b>A2C53030219Z</b>	26
2.7 HDi	150 kW	10/05→	UHZ (DT17)	<b>A2C53030219Z</b>	26
3.0 HDi	177 kW	06/09→	DT20C	<b>A2C53030219Z</b>	26
3.0 V6	155 kW	10/05→	Xfv (ES9A)	<b>A2C53030219Z</b>	26

**PEUGEOT - 407 SW (6E\_) 05/04→****Screen Washer Pump**

1.6 HDi 110	80 kW	05/04→	9HY (DV6TED4)	<b>A2C53030219Z</b>	26
1.8	85 kW	05/04→	6FZ (EW7J4)	<b>A2C53030219Z</b>	26
1.8 16V	92 kW	09/05→	6FY (EW7A); Pump Type (C110): Mono Pump (V209)	<b>A2C53030219Z</b>	26
			6FY (EW7A); Pump Type (C110): Dual Pump (V210)	<b>A2C53030301Z</b>	27
2.0	100 kW	05/04→	RFN (EW10J4)	<b>A2C53030219Z</b>	26
2.0 16V	103 kW	09/05→	RFJ (EW10A); Pump Type (C110): Mono Pump (V209)	<b>A2C53030219Z</b>	26
			RFJ (EW10A); Pump Type (C110): Dual Pump (V210)	<b>A2C53030301Z</b>	27
2.0 Bioflex	103 kW	01/08→		<b>A2C53030219Z</b>	26
2.0 HDi	103 kW	08/08→			
2.0 HDi	120 kW	07/09→			



VDO


**PEUGEOT - 407 SW (6E\_) 05/04→**

**Screen Washer Pump**

2.0 HDi 135	100 kW	07/04→12/10	RHR (DW10BTED4); Pump Type (C110): Mono Pump (V209) RHR (DW10BTED4); Pump Type (C110): Dual Pump (V210)	<b>A2C53030219Z</b> <b>A2C53030301Z</b>	26 27
2.2	116 kW	05/04→	3FZ (EW12J4); Pump Type (C110): Mono Pump (V209) 3FZ (EW12J4); Pump Type (C110): Dual Pump (V210)	<b>A2C53030219Z</b> <b>A2C53030301Z</b>	26 27
2.2 16V	120 kW	09/05→	3FY (EW12J4); Pump Type (C110): Mono Pump (V209) 3FY (EW12J4); Pump Type (C110): Dual Pump (V210)	<b>A2C53030219Z</b> <b>A2C53030301Z</b>	26 27
2.2 HDi	120 kW	06/08→		<b>A2C53030219Z</b>	26
2.2 HDi 170	125 kW	05/06→	4HT (DW12BTED4); Pump Type (C110): Mono Pump (V209) 4HT (DW12BTED4); Pump Type (C110): Dual Pump (V210)	<b>A2C53030219Z</b> <b>A2C53030301Z</b>	26 27
2.7 HDi	150 kW	10/05→	UHZ (DT17); Pump Type (C110): Mono Pump (V209) UHZ (DT17); Pump Type (C110): Dual Pump (V210)	<b>A2C53030219Z</b> <b>A2C53030301Z</b>	26 27
3.0	155 kW	05/04→	XFV (ES9A); Pump Type (C110): Mono Pump (V209) XFV (ES9A); Pump Type (C110): Dual Pump (V210)	<b>A2C53030219Z</b> <b>A2C53030301Z</b>	26 27

**PEUGEOT - 605 (6B) 06/89→09/99**

**Screen Washer Pump**

2.0	79 kW	02/90→09/99	Equipment Variant (C43): SL -->	<b>X10-729-002-007</b>	30
2.0	84 kW	06/89→09/99			
2.0	89 kW	06/89→09/99			
2.0 16V	97 kW	07/94→09/99			
2.0 Turbo	104 kW	07/92→09/99			
2.0 Turbo	108 kW	07/91→09/99			
2.1 D	60 kW	06/89→07/95			
2.1 TD 12V	80 kW	08/94→09/99			
2.1 Turbo Diesel	80 kW	06/89→09/99			
2.5 Turbo Diesel	95 kW	07/94→09/99			
3.0	123 kW	10/89→09/99			
3.0 SV 24	147 kW	08/89→09/99			
3.0 V6	140 kW	04/97→09/99			

**PEUGEOT - 807 (E) 06/02→**

**Screen Washer Pump**

2.0	100 kW	06/02→	RFN (EW10J4)	<b>A2C53030301Z</b>	27
2.0 16V	103 kW	09/05→	RFJ (EW10A)	<b>A2C53030301Z</b>	27
2.0 HDi	79 kW	06/02→	RHK (DW10UTED4) / RHM (DW10ATED4) / RHT (DW10ATED4) / RHW (DW10ATED4)	<b>A2C53030301Z</b>	27
2.0 HDi	100 kW	06/06→	RHR (DW10BTED4)	<b>A2C53030301Z</b>	27
2.2	116 kW	06/02→	3FZ (EW12J4)	<b>A2C53030301Z</b>	27
2.2 HDi	94 kW	06/02→	4HX (DW12TED4/FAP)	<b>A2C53030301Z</b>	27

**PEUGEOT - 3008 MPV (0U\_) 06/09→12/16**

**Screen Washer Pump**

1.2	96 kW	01/15→08/16		<b>A2C53030301Z</b>	27
1.6 BlueHDi 120	88 kW	05/14→08/16	BHZ (DV6FC)	<b>A2C53030301Z</b>	27
1.6 HDi	80 kW	06/09→08/16	9HZ (DV6TED4)	<b>A2C53030301Z</b>	27
1.6 HDi	82 kW	12/09→08/16	9HR (DV6C)	<b>A2C53030301Z</b>	27
1.6 HDi	84 kW	03/13→08/16	9HD (DV6CTED)	<b>A2C53030301Z</b>	27
1.6 THP	110 kW	06/09→08/16	5FX (EP6DT)	<b>A2C53030301Z</b>	27
1.6 THP	115 kW	06/09→08/16	5FV (EP6DT)	<b>A2C53030301Z</b>	27
1.6 Turbo	121 kW	05/14→08/16	5GZ (EP6FDT)	<b>A2C53030301Z</b>	27
1.6 VTi	88 kW	06/09→08/16	5FS (EP6C) / 5FW (EP6) / EP6	<b>A2C53030301Z</b>	27
2.0 HDi	100 kW	09/11→08/16		<b>A2C53030301Z</b>	27
2.0 HDi	120 kW	06/09→08/16	RHH (DW10CTED4)	<b>A2C53030301Z</b>	27
2.0 HDi 150 / BlueHDi 150	110 kW	06/09→08/16	AHX (DW10FD) / RHE (DW10CTED4)	<b>A2C53030301Z</b>	27
2.0 HDi Hybrid4	120 kW	02/11→08/16	RHC (DW10CTED4)	<b>A2C53030301Z</b>	27
2.0 HDi Hybrid4	147 kW	02/11→08/16		<b>A2C53030301Z</b>	27



VDO

**PEUGEOT - 5008 (0U\_, 0E\_) 06/09→****Screen Washer Pump**

1.2	96 kW	01/15→		<b>A2C53030301Z</b>	27
1.6 16V	88 kW	09/09→	EP6 / 5FW (EP6) / 5FS (EP6C)	<b>A2C53030301Z</b>	27
1.6 16V	115 kW	09/09→	EP6CDT	<b>A2C53030301Z</b>	27
1.6 BlueHDi 120	88 kW	05/14→03/17	BHZ (DV6FC)	<b>A2C53030301Z</b>	27
1.6 HDi	80 kW	09/09→	9HZ (DV6TED4)	<b>A2C53030301Z</b>	27
1.6 HDi	82 kW	08/10→	9HR (DV6C)	<b>A2C53030301Z</b>	27
1.6 HDi	84 kW	03/13→	9HD (DV6CTED)	<b>A2C53030301Z</b>	27
1.6 THP 150	110 kW	02/12→		<b>A2C53030301Z</b>	27
1.6 THP 163	120 kW	02/12→	5GZ (EP6FDT)	<b>A2C53030301Z</b>	27
2.0 HDi	120 kW	09/09→	RHH (DW10CTED4)	<b>A2C53030301Z</b>	27
2.0 HDi 136 / BlueHDi 136	100 kW	02/12→	AHV (DW10FD) / RHD (DW10CTED4)	<b>A2C53030301Z</b>	27
2.0 HDi 150 / BlueHDi 150	110 kW	06/09→	RHE (DW10CTED4) / AHX (DW10FD)	<b>A2C53030301Z</b>	27

**PEUGEOT - EXPERT (224\_) 10/95→12/06****Screen Washer Pump**

1.6	58 kW	02/96→09/00		<b>X10-729-002-007</b>	30
1.9 D	51 kW	02/96→12/98			
1.9 D	51 kW	12/03→12/06	WJY (DW8B) / WJZ (DW8)	<b>A2C53030301Z</b>	27
1.9 TD	66 kW	02/96→09/00		<b>X10-729-002-007</b>	30
1.9 TD	68 kW	02/96→05/98			
2.0	100 kW	07/00→12/06			
2.0 HDi	69 kW	10/00→10/06	RHX (DW10BTED)	<b>A2C53030301Z</b>	27
2.0 HDI	80 kW	07/00→12/06		<b>X10-729-002-007</b>	30

**PEUGEOT - EXPERT Box (222) 07/95→12/06****Screen Washer Pump**

1.6	58 kW	02/96→09/00		<b>X10-729-002-007</b>	30
1.9 D	51 kW	02/96→12/98			
1.9 D 70	51 kW	12/98→12/06	WJY (DW8B) / WJZ (DW8)	<b>A2C53030301Z</b>	27
1.9 TD	66 kW	02/96→09/00		<b>X10-729-002-007</b>	30
1.9 TD	68 kW	02/96→05/98			
2.0 HDI	69 kW	07/00→12/06			
2.0 HDI	80 kW	07/00→12/06			

**PEUGEOT - PARTNER Box (5) 04/96→12/15****Screen Washer Pump**

1.1	44 kW	06/96→09/05		<b>X10-729-002-007</b>	30
1.4	55 kW	06/96→12/15			
1.8 D	43 kW	06/96→12/02			
1.9 D	51 kW	06/96→12/02			
2.0 HDi	66 kW	04/00→07/08			

**PORSCHE - 911 01/63→11/90****Screen Washer Pump**

2.0 T	81 kW	08/68→02/72		<b>246-075-015-001Z</b>	10
2.2 T	92 kW	01/70→12/72			
2.3 S	140 kW	08/71→08/73			
2.3 T	96 kW	01/72→12/73			
2.3 T	103 kW	08/71→12/73			
2.7	121 kW	09/75→06/77			
3.2	160 kW	08/86→08/89		<b>246-075-015-001Z</b>	10
			930.25	<b>246-082-008-014Z</b>	16
3.2 SC Carrera	152 kW	02/84→06/87	930.21	<b>246-082-008-014Z</b>	16
3.3 Turbo	221 kW	06/86→08/89	930.66	<b>246-082-008-014Z</b>	16
3.3 Turbo	243 kW	09/86→11/90	930.60	<b>246-082-008-014Z</b>	16

**PORSCHE - 911 (964) 12/88→09/93****Headlight Washer Pump**

3.3 Turbo S	261 kW	06/91→12/92	M 30.69S	<b>246-086-001-002Z</b>	22
-------------	--------	-------------	----------	-------------------------	----





VDO


**PORSCHE - 911 (964) 12/88→09/93**

**Headlight Washer Pump**

3.6 Carrera RS	191 kW	06/91→09/93	☞ 64.03	<b>246-086-001-002Z</b>	22
----------------	--------	-------------	---------	-------------------------	----


**Screen Washer Pump**

3.3 Turbo	235 kW	08/90→09/93	☞ M 30.69	<b>246-082-008-014Z</b>	16
3.6 Carrera	184 kW	07/89→09/93	☞ M 64.01 / M64.02	<b>246-082-008-014Z</b>	16
			☞ M 64.01 / M 64.02	<b>246-082-008-014Z</b>	16
3.6 Carrera 4	184 kW	12/88→09/93	☞ M 64.01	<b>246-082-008-014Z</b>	16
3.6 Turbo	265 kW	01/93→09/93	☞ M 64.50	<b>246-082-008-014Z</b>	16

**PORSCHE - 911 (996) 09/97→09/05**

**Headlight Washer Pump**

3.4 Carrera	221 kW	09/97→09/01		<b>246-086-001-002Z</b>	22
			☞ M 96.01 / M 96.04	<b>246-086-001-002Z</b>	22
3.4 Carrera	235 kW	05/01→08/05		<b>246-086-001-002Z</b>	22
3.4 Carrera 4	221 kW	09/97→09/01		<b>246-086-001-002Z</b>	22
			☞ M 96.01 / M 96.04	<b>246-086-001-002Z</b>	22
3.4 Carrera 4	235 kW	05/01→08/05		<b>246-086-001-002Z</b>	22
3.6 Carrera	235 kW	10/01→08/05		<b>246-086-001-002Z</b>	22
3.6 Carrera 4	235 kW	10/01→08/05	☞ M 96.03	<b>246-086-001-002Z</b>	22
3.6 Carrera 4S	254 kW	02/03→08/05	☞ M 96.03	<b>246-086-001-002Z</b>	22
3.6 Carrera S	254 kW	02/03→08/05		<b>246-086-001-002Z</b>	22
3.6 GT2	340 kW	04/01→08/05	☞ M 96.70	<b>246-086-001-002Z</b>	22
				<b>246-086-001-002Z</b>	22
3.6 GT2	355 kW	10/03→08/05	☞ M 96.70	<b>246-086-001-002Z</b>	22
3.6 GT3	265 kW	03/99→08/05		<b>246-086-001-002Z</b>	22
			☞ M 96.76	<b>246-086-001-002Z</b>	22
3.6 GT3	280 kW	03/03→08/05	☞ M 96.79	<b>246-086-001-002Z</b>	22
3.6 Turbo 4	309 kW	06/00→08/05	☞ M 96.70	<b>246-086-001-002Z</b>	22
3.6 Turbo 4S	331 kW	02/03→08/05		<b>246-086-001-002Z</b>	22

**PORSCHE - 911 (997) 07/04→12/12**

**Headlight Washer Pump**

3.6 Carrera	239 kW	07/04→12/08	☞ M 96.05	<b>246-086-001-007Z</b>	23
3.6 Carrera	254 kW	06/08→12/11	☞ MA1.02	<b>246-086-001-007Z</b>	23
3.6 Carrera 4	239 kW	07/04→12/08	☞ M 96.05	<b>246-086-001-007Z</b>	23
3.6 Carrera 4	254 kW	06/08→12/12	☞ MA1.02	<b>246-086-001-007Z</b>	23
3.6 GT 2	390 kW	09/07→12/12	☞ M 97.70S	<b>246-086-001-007Z</b>	23
3.6 GT2 RS	456 kW	05/10→12/12	☞ M 97.70	<b>246-086-001-007Z</b>	23
3.6 GT3	305 kW	03/06→12/09	☞ M 97.76	<b>246-086-001-007Z</b>	23
3.6 Turbo	353 kW	03/06→12/09	☞ M 97.70	<b>246-086-001-007Z</b>	23
3.8 Carrera 4 GTS	300 kW	06/09→12/12	☞ MA1.01	<b>246-086-001-007Z</b>	23
3.8 Carrera 4S	261 kW	07/04→12/08	☞ M 97.01	<b>246-086-001-007Z</b>	23
3.8 Carrera 4S	280 kW	08/05→12/08	☞ M 97.01S	<b>246-086-001-007Z</b>	23
3.8 Carrera 4S	283 kW	06/08→12/12	☞ MA1.01	<b>246-086-001-007Z</b>	23
3.8 Carrera GTS	300 kW	06/09→12/11		<b>246-086-001-007Z</b>	23
3.8 Carrera S	261 kW	07/04→12/08	☞ M 97.01	<b>246-086-001-007Z</b>	23
3.8 Carrera S	280 kW	08/05→12/08	☞ M 97.01S	<b>246-086-001-007Z</b>	23
3.8 Carrera S	283 kW	06/08→12/11	☞ MA1.01	<b>246-086-001-007Z</b>	23
3.8 GT3	320 kW	05/09→12/11	☞ M 97.77	<b>246-086-001-007Z</b>	23
3.8 GT3 RS	331 kW	08/09→12/11	☞ M 97.77R	<b>246-086-001-007Z</b>	23
3.8 Turbo	368 kW	09/09→12/12		<b>246-086-001-007Z</b>	23
4.0 GT3 RS	368 kW	07/11→12/12	☞ M 97.74	<b>246-086-001-007Z</b>	23

**PORSCHE - 911 Convertible 08/82→08/89**

**Screen Washer Pump**

3.2 Carrera Speedster	160 kW	08/86→08/89	☞ 930.25	<b>246-082-008-014Z</b>	16
3.2 Carrera Speedster	170 kW	08/86→08/89	☞ 930.20	<b>246-082-008-014Z</b>	16
3.2 SC Carrera	152 kW	10/84→08/89	☞ 930.21	<b>246-082-008-014Z</b>	16

**PORSCHE - 911 Convertible (964) 05/89→06/94****Headlight Washer Pump**

3.6 Carrera 4	184 kW	05/89→05/94	M 64.01;  01/93	<b>246-086-001-002Z</b>	22
---------------	--------	-------------	-----------------	-------------------------	----

**Screen Washer Pump**

3.6 Carrera	184 kW	07/89→05/94	M 64.02 / M 64.01;  01/93	<b>246-075-042-001Z</b>	12
			M 64.02 / M 64.01;  01/92  12/93	<b>246-082-008-014Z</b>	16

**PORSCHE - 911 Convertible (993) 07/94→12/97****Screen Washer Pump**

3.6 Carrera	200 kW	07/94→08/95	M 64.07 / M 64.06 / M 64.05 / M 64.08	<b>246-082-008-014Z</b>	16
3.6 Carrera 4	200 kW	07/94→08/95	M 64.07 / M 64.05	<b>246-082-008-014Z</b>	16

**PORSCHE - 911 Convertible (996) 02/98→08/05****Headlight Washer Pump**

3.4 Carrera	221 kW	02/98→09/01	M 96.04 / M 96.01	<b>246-086-001-002Z</b>	22
3.4 Carrera	235 kW	05/01→08/05		<b>246-086-001-002Z</b>	22
3.4 Carrera 4	221 kW	02/98→09/01	M 96.04 / M 96.02	<b>246-086-001-002Z</b>	22
3.4 Carrera 4	235 kW	05/01→08/05		<b>246-086-001-002Z</b>	22
3.6 Carrera	235 kW	10/01→08/05	M 96.03	<b>246-086-001-002Z</b>	22
3.6 Carrera 4	235 kW	10/01→08/05			
3.6 Carrera 4S	254 kW	06/02→08/05			
3.6 Carrera S	254 kW	06/02→08/05			
3.6 Turbo 4	309 kW	10/03→08/05	M 96.70	<b>246-086-001-002Z</b>	22
3.6 Turbo 4S	331 kW	10/03→08/05			

**PORSCHE - 911 Convertible (997) 04/05→12/12****Headlight Washer Pump**

3.6 Carrera	239 kW	04/05→12/08	M 96.05	<b>246-086-001-007Z</b>	23
3.6 Carrera	254 kW	06/08→12/11	MA1.02	<b>246-086-001-007Z</b>	23
3.6 Carrera 4	239 kW	04/05→12/08	M 96.05	<b>246-086-001-007Z</b>	23
3.6 Carrera 4	254 kW	06/08→12/12	MA1.02	<b>246-086-001-007Z</b>	23
3.6 Turbo	353 kW	09/07→12/09	M 97.70	<b>246-086-001-007Z</b>	23
3.8 Carrera 4 GTS	300 kW	06/09→12/12	MA1.01	<b>246-086-001-007Z</b>	23
3.8 Carrera 4S	261 kW	04/05→12/08	M 97.01	<b>246-086-001-007Z</b>	23
3.8 Carrera 4S	280 kW	08/05→12/08	M 97.01S	<b>246-086-001-007Z</b>	23
3.8 Carrera 4S	283 kW	06/08→12/12	MA1.01	<b>246-086-001-007Z</b>	23
3.8 Carrera GTS	300 kW	06/09→12/11			
3.8 Carrera S	261 kW	04/05→12/08	M 97.01	<b>246-086-001-007Z</b>	23
3.8 Carrera S	280 kW	08/05→12/08	M 97.01S	<b>246-086-001-007Z</b>	23
3.8 Carrera S	283 kW	06/08→12/11	MA1.01	<b>246-086-001-007Z</b>	23
3.8 Turbo	368 kW	09/09→12/12	MA1.70	<b>246-086-001-007Z</b>	23

**Screen Washer Pump**

3.6 Carrera	239 kW	04/05→12/08		<b>246-082-008-025Z</b>	18
3.6 Carrera	254 kW	06/08→12/11			
3.6 Carrera 4	239 kW	04/05→12/08			
3.6 Carrera 4	254 kW	06/08→12/12			
3.6 Turbo	353 kW	09/07→12/09			
3.8 Carrera 4 GTS	300 kW	06/09→12/12			
3.8 Carrera 4S	261 kW	04/05→12/08			
3.8 Carrera 4S	264 kW	04/05→12/10			
3.8 Carrera 4S	280 kW	08/05→12/08			
3.8 Carrera 4S	283 kW	06/08→12/12			
3.8 Carrera GTS	300 kW	06/09→12/11			
3.8 Carrera S	261 kW	04/05→12/08			
3.8 Carrera S	280 kW	08/05→12/08			
3.8 Carrera S	283 kW	06/08→12/11			
3.8 Turbo	368 kW	09/09→12/12			
3.8 Turbo S	390 kW	02/10→12/12			



VDO


**PORSCHE - 911 Targa 11/64→11/90**

**Screen Washer Pump**

2.0 T	81 kW	06/67→02/72		246-075-015-001Z	10
2.2 T	92 kW	01/70→12/72			
2.3 T	96 kW	01/72→12/73			
3.3 Turbo	221 kW	09/86→11/90	930.66	246-082-008-014Z	16

**PORSCHE - 911 Targa (996) 12/01→08/05**

**Headlight Washer Pump**

3.6	235 kW	12/01→08/05	M 96.03	246-086-001-002Z	22
-----	--------	-------------	---------	------------------	----

**PORSCHE - 911 Targa (997) 07/06→12/12**

**Headlight Washer Pump**

3.6 Carrera 4	239 kW	07/06→12/08	M 96.05	246-086-001-007Z	23
3.6 Carrera 4	254 kW	10/08→12/12	MA1.02	246-086-001-007Z	23
3.8 Carrera 4S	261 kW	07/06→12/08	M 97.01	246-086-001-007Z	23
3.8 Carrera 4S	283 kW	10/08→12/12	MA1.01	246-086-001-007Z	23


**Screen Washer Pump**

3.6 Carrera 4	239 kW	07/06→12/08		246-082-008-025Z	18
3.6 Carrera 4	254 kW	10/08→12/12			
3.8 Carrera 4S	261 kW	07/06→12/08			
3.8 Carrera 4S	283 kW	10/08→12/12			

**PORSCHE - 914 01/69→02/76**

**Screen Washer Pump**

1.7	59 kW	01/69→12/73		246-075-015-001Z	10
-----	-------	-------------	--	------------------	----

**PORSCHE - 924 11/75→08/89**

**Headlight Washer Pump**

2.0 Carrera GT	154 kW	06/80→10/86	M 31.50	246-086-001-002Z	22
2.0 Turbo	130 kW	06/80→10/86	M 31.03	246-086-001-002Z	22
2.5 S	110 kW	09/85→07/87	M 44.07 / M 44.08	246-086-001-002Z	22
2.5 S	118 kW	08/87→07/88	M 44.10 / M 44.09	246-086-001-002Z	22


**Screen Washer Pump**

2.0	92 kW	11/75→08/89		246-075-021-006Z	11
			08/87	246-075-042-001Z	12
2.0 Carrera GT	154 kW	06/80→10/86		246-075-021-006Z	11
2.0 Turbo	125 kW	11/78→06/80			
2.0 Turbo	130 kW	06/80→10/86			
2.5 S	110 kW	09/85→07/87			
2.5 S	118 kW	08/87→07/88			

**PORSCHE - 928 09/77→11/95**

**Headlight Washer Pump**

4.5	177 kW	09/77→08/82	M 28.10	246-086-001-002Z	22
4.7 S	221 kW	09/79→07/83	M 28.12 / M 28.11	246-086-001-002Z	22
4.7 S	228 kW	08/83→07/86	M 28.21 / M 28.22	246-086-001-002Z	22
5.0 GT	243 kW	01/89→07/91	M 28.47	246-086-001-002Z	22
5.0 S	212 kW	09/85→12/86	M 28.46 / M 28.45	246-086-001-002Z	22
5.0 S,S4	235 kW	08/86→07/91	M 28.41 / M 28.42	246-086-001-002Z	22
5.0 S4 Cat	235 kW	08/86→07/91	M 28.42 / M 28.41	246-086-001-002Z	22
5.4 GTS	257 kW	08/91→11/95	M 28.49 / M 28.50	246-086-001-002Z	22


**Screen Washer Pump**

4.5	177 kW	09/77→08/82		246-075-015-001Z	10
			- F - 848 409 →  - H - 840 626	246-075-042-001Z	12



VDO

**PORSCHE - 944 06/81→07/91****Headlight Washer Pump**

2.5	110 kW	01/85→07/87	M 44.02 / M 44.08 / M 44.07 / M 44.04	<b>246-086-001-002Z</b>	22
2.5	118 kW	08/87→12/90	M 44.10 / M 44.05 / M 44.09	<b>246-086-001-002Z</b>	22
2.5	120 kW	06/81→07/87	M 44.01 / M 44.06 / M 44.03 / M 44.05	<b>246-086-001-002Z</b>	22
2.5 S	140 kW	08/86→07/88	M 44.40	<b>246-086-001-002Z</b>	22
2.5 Turbo	162 kW	08/85→07/88	M 44.51 / M 44.50	<b>246-086-001-002Z</b>	22
2.5 Turbo	184 kW	09/87→07/91	M 44.52	<b>246-086-001-002Z</b>	22
2.7	121 kW	11/88→08/89	M 44.11 / M 44.12	<b>246-086-001-002Z</b>	22
3.0 S2	155 kW	12/88→07/91	M 44.41	<b>246-086-001-002Z</b>	22

**Screen Washer Pump**

2.5	110 kW	01/85→07/87		<b>246-075-021-006Z</b>	11
2.5	118 kW	08/87→12/90	M 44.10 / M 44.05 / M 44.09	<b>246-075-042-001Z</b>	12
2.5	120 kW	06/81→07/87		<b>246-075-021-006Z</b>	11
2.5 S	140 kW	08/86→07/88	M 44.40	<b>246-075-042-001Z</b>	12
2.5 Turbo	162 kW	08/85→07/88	M 44.51 / M 44.50	<b>246-075-042-001Z</b>	12
2.5 Turbo	184 kW	09/87→07/91	M 44.52	<b>246-075-042-001Z</b>	12
2.7	121 kW	11/88→08/89	M 44.11 / M 44.12	<b>246-075-042-001Z</b>	12
3.0 S2	155 kW	12/88→07/91	M 44.41	<b>246-075-042-001Z</b>	12

**PORSCHE - 944 Convertible 12/88→07/91****Headlight Washer Pump**

2.5 Turbo	184 kW	11/90→07/91	M 44.52	<b>246-086-001-002Z</b>	22
3.0 S2	155 kW	12/88→07/91	M 44.41	<b>246-086-001-002Z</b>	22

**Screen Washer Pump**

3.0 S2	155 kW	12/88→07/91		<b>246-075-021-006Z</b>	11
--------	--------	-------------	--	-------------------------	----

**PORSCHE - 959 01/86→04/91****Headlight Washer Pump**

2.8	330 kW	01/86→04/91	959.50	<b>246-086-001-002Z</b>	22
-----	--------	-------------	--------	-------------------------	----

**PORSCHE - BOXSTER (986) 09/96→12/04****Headlight Washer Pump**

2.5	150 kW	09/96→08/99	M 96.20	<b>246-086-001-002Z</b>	22
2.7	162 kW	08/99→07/02	M 96.22	<b>246-086-001-002Z</b>	22
2.7	168 kW	07/02→12/04	M 96.23	<b>246-086-001-002Z</b>	22
S 3,2	191 kW	07/02→12/04	M 96.24	<b>246-086-001-002Z</b>	22
S 3.2	185 kW	08/99→07/02	M 96.21	<b>246-086-001-002Z</b>	22
S 3.2	196 kW	01/04→12/04	M 96.24	<b>246-086-001-002Z</b>	22

**PORSCHE - BOXSTER (987) 11/04→03/12****Headlight Washer Pump**

2.7	176 kW	11/04→12/06	M 96.25	<b>246-086-001-007Z</b>	23
2.7	180 kW	07/06→12/09	M 97.20	<b>246-086-001-007Z</b>	23
2.9	188 kW	06/09→12/11	MA1.20	<b>246-086-001-007Z</b>	23
S 3.2	206 kW	11/04→12/06	M 96.26	<b>246-086-001-007Z</b>	23
S 3.4	217 kW	07/06→12/09	M 97.21	<b>246-086-001-007Z</b>	23
S 3.4	223 kW	08/08→12/09	M 97.22	<b>246-086-001-007Z</b>	23
S 3.4	228 kW	06/09→12/11	MA1.21	<b>246-086-001-007Z</b>	23

**Screen Washer Pump**

2.7	176 kW	11/04→12/06		<b>246-082-008-025Z</b>	18
2.7	180 kW	07/06→12/09			
2.9	188 kW	06/09→12/11			
S 3.2	206 kW	11/04→12/06			
S 3.4	217 kW	07/06→12/09			
S 3.4	223 kW	08/08→12/09			
S 3.4	228 kW	06/09→12/11			





VDO

**RENAULT - AVANTIME (DE0\_) 09/01→05/03****Screen Washer Pump**

2.0 16V Turbo (DE0U, DE0V)	120 kW	11/01→05/03	F4R 761 / F4R 760	<b>A2C59506137Z</b>	29
2.2 dCi (DE01)	110 kW	05/02→05/03	G9T 712	<b>A2C59506137Z</b>	29
3.0 V6 (DE04, DE0T)	152 kW	09/01→05/03	L7X 720 / L7X 721	<b>A2C59506137Z</b>	29

**RENAULT - CLIO II (BB\_, CB\_) 03/98→****Screen Washer Pump**

1.0	40 kW	02/00→05/01	D7D 760; Vehicle Equipment (C75): for vehicles without headlamp cleaning system (V124)	<b>A2C59506137Z</b>	29
1.2 (BB0A, BB0F, BB10, BB1K, BB28, BB2D, BB2H, CB0A,...)	43 kW	09/98→	D7F 764 / D7F 746 / D7F 726 / D7F 766 / D7F 720; Vehicle Equipment (C75): for vehicles without headlamp cleaning system (V124)	<b>A2C59506137Z</b>	29
1.2 16V (BB05, BB0W, BB11, BB27, BB2T, BB2U, BB2V, CB05,...)	55 kW	06/01→	D4F 722 / D4F 706 / D4F 712 / D4F 714 / D4F 728; Vehicle Equipment (C75): for vehicles without headlamp cleaning system (V124)	<b>A2C59506137Z</b>	29
1.2 LPG (BB0A, CB0A)	44 kW	03/99→05/01	D7F 722; Vehicle Equipment (C75): for vehicles without headlamp cleaning system (V124)	<b>A2C59506137Z</b>	29
1.4 (B/CB0C)	55 kW	09/98→05/05	E7J 780; Vehicle Equipment (C75): for vehicles without headlamp cleaning system (V124)	<b>A2C59506137Z</b>	29
1.4 16V (B/CB0L)	70 kW	10/99→09/04	K4J 712 / K4J 713; Vehicle Equipment (C75): for vehicles without headlamp cleaning system (V124)	<b>A2C59506137Z</b>	29
1.4 16V (B/CB0P)	72 kW	02/00→07/08	K4J 713 / K4J 711 / K4J 712 / K4J 710; Vehicle Equipment (C75): for vehicles without headlamp cleaning system (V124)	<b>A2C59506137Z</b>	29
1.5 dCi	42 kW	06/01→12/06	K9K 704; Vehicle Equipment (C75): for vehicles without headlamp cleaning system (V124)	<b>A2C59506137Z</b>	29
1.5 dCi	74 kW	01/04→	K9K 712; Vehicle Equipment (C75): for vehicles without headlamp cleaning system (V124)	<b>A2C59506137Z</b>	29
1.5 dCi (B/C2J)	50 kW	08/04→	K9K 700 / K9K 714; Vehicle Equipment (C75): for vehicles without headlamp cleaning system (V124)	<b>A2C59506137Z</b>	29
1.5 dCi (B/CB03)	59 kW	06/01→10/03	K9K 702; Vehicle Equipment (C75): for vehicles without headlamp cleaning system (V124)	<b>A2C59506137Z</b>	29
1.5 dCi (B/CB07)	48 kW	06/01→	K9K 704 / K9K 700; Vehicle Equipment (C75): for vehicles without headlamp cleaning system (V124)	<b>A2C59506137Z</b>	29
1.5 dCi (B/CB08)	60 kW	06/01→	K9K 702; Vehicle Equipment (C75): for vehicles without headlamp cleaning system (V124)	<b>A2C59506137Z</b>	29
1.5 dCi (B/CB3M)	47 kW	06/05→	K9K 740; Vehicle Equipment (C75): for vehicles without headlamp cleaning system (V124)	<b>A2C59506137Z</b>	29
1.5 dCi (BB3N, CB3N)	62 kW	02/07→06/09	K9K 718; Vehicle Equipment (C75): for vehicles without headlamp cleaning system (V124)	<b>A2C59506137Z</b>	29
1.6	81 kW	11/04→02/09	Vehicle Equipment (C75): for vehicles without headlamp cleaning system (V124)	<b>A2C59506137Z</b>	29
1.6 (B/CB0D)	66 kW	09/98→05/05	K7M 745 / K7M 744; Vehicle Equipment (C75): for vehicles without headlamp cleaning system (V124)	<b>A2C59506137Z</b>	29
1.6 16V (BB01, BB0H, BB0T, BB14, BB1D, BB1R, BB2KL, BB3G...)	79 kW	09/98→	K4M 740 / K4M 744 / K4M 748 / K4M 708 / K4M 742 / K4M 743 / K4M 745; Vehicle Equipment (C75): for vehicles without headlamp cleaning system (V124)	<b>A2C59506137Z</b>	29
1.6 Flex	81 kW	05/00→12/06	Vehicle Equipment (C75): for vehicles without headlamp cleaning system (V124)	<b>A2C59506137Z</b>	29



VDO


**RENAULT - CLIO II (BB\_, CB\_) 03/98→**

**Screen Washer Pump**

1.6 Hi-Flex (CB0H)	86 kW	01/05→02/10	K4M 748; Vehicle Equipment (C75): for vehicles without headlamp cleaning system (V124)	<b>A2C59506137Z</b>	29
1.9 D (B/CB0E)	47 kW	09/98→05/05	F8Q 630; Vehicle Equipment (C75): for vehicles without headlamp cleaning system (V124)	<b>A2C59506137Z</b>	29
1.9 D (B/CB0J)	48 kW	02/00→05/01	F8Q 632; Vehicle Equipment (C75): for vehicles without headlamp cleaning system (V124)	<b>A2C59506137Z</b>	29
1.9 dTi (B/CB0U)	59 kW	12/99→05/05	F9Q 780; Vehicle Equipment (C75): for vehicles without headlamp cleaning system (V124)	<b>A2C59506137Z</b>	29
2.0 16V Sport	132 kW	01/04→	F4R 738; Vehicle Equipment (C75): for vehicles without headlamp cleaning system (V124)	<b>A2C59506137Z</b>	29
2.0 16V Sport (CB0M)	124 kW	02/00→	F4R 730; Vehicle Equipment (C75): for vehicles without headlamp cleaning system (V124)	<b>A2C59506137Z</b>	29
3.0 V6 Sport (CB1A)	166 kW	11/00→12/02	L7X 760; Vehicle Equipment (C75): for vehicles without headlamp cleaning system (V124)	<b>A2C59506137Z</b>	29
3.0 V6 Sport (CB1H, CB1U, CB2S)	187 kW	12/02→	L7X 762; Vehicle Equipment (C75): for vehicles without headlamp cleaning system (V124)	<b>A2C59506137Z</b>	29

**RENAULT - CLIO II Box (SB0/1/2\_) 09/98→**

**Screen Washer Pump**

1.2 (SB0A, SB0F, SB10)	44 kW	03/99→10/03	D7F 746 / D7F 726 / D7F 722; Vehicle Equipment (C75): for vehicles without headlamp cleaning system (V124)	<b>A2C59506137Z</b>	29
1.2 (SB0A, SB0F, SB1K, SB2D)	43 kW	09/98→	D7F 746 / D7F 726 / D7F 720;  11/98 ; Vehicle Equipment (C75): for vehicles without headlamp cleaning system (V124)	<b>A2C59506137Z</b>	29
1.5 dCi	50 kW	04/04→	K9K 714; Vehicle Equipment (C75): for vehicles without headlamp cleaning system (V124)	<b>A2C59506137Z</b>	29
1.5 dCi	59 kW	06/01→10/04		<b>A2C59506137Z</b>	29
1.5 dCi	60 kW	11/03→	K9K 702 / K9K 710 / K9K 716; Vehicle Equipment (C75): for vehicles without headlamp cleaning system (V124)	<b>A2C59506137Z</b>	29
1.5 dCi (SB07)	48 kW	06/01→	K9K 700 / K9K 704; Vehicle Equipment (C75): for vehicles without headlamp cleaning system (V124)	<b>A2C59506137Z</b>	29
1.9 D (SB0E)	47 kW	09/98→	F8Q 630; Vehicle Equipment (C75): for vehicles without headlamp cleaning system (V124);  11/98	<b>A2C59506137Z</b>	29
1.9 D (SB0J)	48 kW	02/00→05/01	F8Q 632; Vehicle Equipment (C75): for vehicles without headlamp cleaning system (V124)	<b>A2C59506137Z</b>	29
1.9 DTi (SB0U)	59 kW	02/00→05/01	F9Q 780; Vehicle Equipment (C75): for vehicles without headlamp cleaning system (V124)	<b>A2C59506137Z</b>	29

**RENAULT - CLIO III (BR0/1, CR0/1) 01/05→**

**Screen Washer Pump**

1.2 (BR01, BR03, BR0E, CR0E)	57 kW	10/05→	D4F 764	<b>A2C53030301Z</b>	27
1.2 16V	58 kW	06/05→			
1.2 16V	76 kW	09/10→	D4F 786	<b>A2C53030301Z</b>	27
1.2 16V (BR0P, CR0P)	74 kW	05/07→	D4F 784	<b>A2C53030301Z</b>	27
1.2 16V (BR0R, BR1D, BR1L, CR0R)	48 kW	06/05→	D4F 740	<b>A2C53030301Z</b>	27
1.2 16V Hi-Flex (BR1U, CR1U)	55 kW	07/08→	D4F 740 / D4F 742	<b>A2C53030301Z</b>	27



VDO

**RENAULT - CLIO III (BR0/1, CR0/1) 01/05→****Screen Washer Pump**

1.4 16V	72 kW	06/05→	K4J 780	<b>A2C53030301Z</b>	27
1.5 dCi	47 kW	06/05→	K9K 752	<b>A2C53030301Z</b>	27
1.5 dCi	48 kW	05/05→			
1.5 dCi	55 kW	08/10→	K9K 770	<b>A2C53030301Z</b>	27
1.5 dCi	60 kW	11/07→	K9K 750	<b>A2C53030301Z</b>	27
1.5 dCi	65 kW	08/10→	K9K 770	<b>A2C53030301Z</b>	27
1.5 dCi (BR0H, CR0H, CR1S, BR1S)	78 kW	06/05→	K9K 764	<b>A2C53030301Z</b>	27
1.5 dCi (BR17, CR17)	63 kW	06/05→	K9K 766	<b>A2C53030301Z</b>	27
1.5 dCi (BR1C, CR1C)	76 kW	06/05→	K9K 772	<b>A2C53030301Z</b>	27
1.5 dCi (C/BR0G, C/BR1G)	50 kW	06/05→	K9K 714 / K9K 768	<b>A2C53030301Z</b>	27
1.6 16V (BR05, BR0B, BR0Y, BR15, BR1J, BR1M, BR1Y, CR0B,...)	82 kW	06/05→	K4M 801 / K4M 800	<b>A2C53030301Z</b>	27
1.6 16V (BR09, BR0T, CR09, CR0T)	65 kW	06/05→	K4M 804	<b>A2C53030301Z</b>	27
1.6 16V GT (BR10, CR10)	94 kW	06/09→	K4M 862	<b>A2C53030301Z</b>	27
2.0 16V (BR0C, BR0K, CR0C, CR0K)	102 kW	09/06→	M4R 700 / M4R 701	<b>A2C53030301Z</b>	27
2.0 16V Sport	148 kW	09/08→	F4R 830	<b>A2C53030301Z</b>	27
2.0 16V Sport (CR0N, CR1P)	145 kW	02/06→			

**RENAULT - CLIO Grandtour (KR0/1\_) 02/08→****Screen Washer Pump**

1.2 16V	76 kW	03/10→	D4F 786	<b>A2C53030301Z</b>	27
1.2 16V (KR02, KR0J)	55 kW	02/08→	D4F 740	<b>A2C53030301Z</b>	27
1.2 16V (KR0E)	58 kW	02/08→	D4F 764	<b>A2C53030301Z</b>	27
1.2 16V (KR0P)	74 kW	02/08→	D4F 784	<b>A2C53030301Z</b>	27
1.2 16V Hi-Flex (KR0S)	55 kW	07/08→	D4F 740	<b>A2C53030301Z</b>	27
1.5 dCi	55 kW	08/10→	K9K 770	<b>A2C53030301Z</b>	27
1.5 dCi (KR0F)	63 kW	02/08→	K9K 766	<b>A2C53030301Z</b>	27
1.5 dCi (KR0G)	50 kW	02/08→	K9K 714 / K9K 768	<b>A2C53030301Z</b>	27
1.5 dCi (KR0H, KR1S)	78 kW	02/08→12/12	K9K 764	<b>A2C53030301Z</b>	27
1.5 dCi (KR1C, KR1N)	76 kW	02/08→	K9K 772	<b>A2C53030301Z</b>	27
1.6 16V (KR0B)	82 kW	02/08→	K4M 800 / K4M 801	<b>A2C53030301Z</b>	27

**RENAULT - GRAND SCÉNIC II (JM0/1\_) 04/04→****Screen Washer Pump**

1.5 dCi (JM02, JM13)	74 kW	04/04→	K9K 728	<b>A2C53030301Z</b>	27
1.5 dCi (JM1E)	78 kW	05/05→	K9K P 732	<b>A2C53030301Z</b>	27
1.6	77 kW	06/06→	K4M 788	<b>A2C53030301Z</b>	27
1.6	83 kW	04/04→	K4M 761 / K4M 782	<b>A2C53030301Z</b>	27
1.9 dCi (JM0G, JM12, JM1G, JM2C)	88 kW	04/04→	F9Q 812	<b>A2C53030301Z</b>	27
1.9 dCi (JM14)	96 kW	05/05→	F9Q 816 / F9Q EE 804 / F9Q J 803 / F9Q 818	<b>A2C53030301Z</b>	27
1.9 dCi (JM15)	81 kW	05/05→	F9Q E 804	<b>A2C53030301Z</b>	27
2.0	99 kW	04/04→	F4R 770 / F4R 771	<b>A2C53030301Z</b>	27
2.0	120 kW	04/04→	F4R 776	<b>A2C53030301Z</b>	27
2.0 dCi (JM1K)	110 kW	09/05→	M9R 722 / M9R 700 / M9R 721	<b>A2C53030301Z</b>	27

**RENAULT - KANGOO (KC0/1\_) 08/97→****Screen Washer Pump**

1.2 (KC0A, KC0K, KC0F, KC01)	43 kW	08/97→	D7F 746 / D7F 710 / D7F 722 / D7F 726 / D7F 720 / D7F 744; Vehicle Equipment (C75): for vehicles with rear windscreen wiper (V128)	<b>A2C59506137Z</b>	29
------------------------------	-------	--------	---	---------------------	----





VDO


**RENAULT - KANGOO (KC0/1\_) 08/97→**

**Screen Washer Pump**

1.2 16V (KC05, KC06, KC03, KC0T, KC0W, KC1D)	55 kW	06/01→	D4F 714 / D4F 712 / D4F 716; Vehicle Equipment (C75): for vehicles with rear windscreen wiper (V128)	<b>A2C59506137Z</b>	29
1.4 (KC0C, KC0H, KC0B, KC0M)	55 kW	08/97→	E7J 780 / K7J 700 / K7J 701 / E7J 634 / E7J 635; Vehicle Equipment (C75): for vehicles with rear windscreen wiper (V128)	<b>A2C59506137Z</b>	29
1.5 dCi	42 kW	07/03→	K9K 704; Vehicle Equipment (C75): for vehicles without rear windscreen wiper (V122)	<b>A2C59506138Z</b>	29
1.5 dCi	50 kW	06/05→	K9K 714; Vehicle Equipment (C75): for vehicles without rear windscreen wiper (V122)	<b>A2C59506138Z</b>	29
1.5 dCi	62 kW	06/05→	K9K 718; Vehicle Equipment (C75): for vehicles without rear windscreen wiper (V122)	<b>A2C59506138Z</b>	29
1.5 dCi (KC07)	48 kW	12/01→	K9K 700 / K9K 704; Vehicle Equipment (C75): for vehicles with rear windscreen wiper (V128)	<b>A2C59506137Z</b>	29
1.5 dCi (KC08, KC09)	60 kW	07/02→	K9K 710 / K9K 702; Vehicle Equipment (C75): for vehicles with rear windscreen wiper (V128)	<b>A2C59506137Z</b>	29
1.6	66 kW	09/99→06/01	K7M 746; Vehicle Equipment (C75): for vehicles with rear windscreen wiper (V128)	<b>A2C59506137Z</b>	29
1.6 16V	70 kW	06/01→	K4M 750 / K4M 752 / K4M 753; Vehicle Equipment (C75): for vehicles with rear windscreen wiper (V128)	<b>A2C59506137Z</b>	29
1.6 16V 4x4 (KC0P, KC0S, KC0L)	70 kW	10/01→			
1.6 16V bivalent	60 kW	06/05→	Vehicle Equipment (C75): for vehicles without rear windscreen wiper (V122)	<b>A2C59506138Z</b>	29
1.9 dCi 4x4	62 kW	10/03→	F9Q 790; Vehicle Equipment (C75): for vehicles without rear windscreen wiper (V122)	<b>A2C59506138Z</b>	29
1.9 dCi 4x4 (KC0V)	59 kW	10/01→	F9Q 782 / F9Q 790; Vehicle Equipment (C75): for vehicles with rear windscreen wiper (V128)	<b>A2C59506137Z</b>	29
1.9 dTi (KC0U)	59 kW	02/00→	F9Q 780; Vehicle Equipment (C75): for vehicles with rear windscreen wiper (V128)	<b>A2C59506137Z</b>	29
1.9 RXED	48 kW	09/99→06/01	F8Q 632; Vehicle Equipment (C75): for vehicles with rear windscreen wiper (V128)	<b>A2C59506137Z</b>	29
D 55 1.9 (KC0D)	40 kW	08/97→	F8Q 662; Vehicle Equipment (C75): for vehicles with rear windscreen wiper (V128)	<b>A2C59506137Z</b>	29
D 65 1.9 (KC0E, KC02, KC0J, KC0N)	47 kW	08/97→	F8Q 630 / F8Q 632; Vehicle Equipment (C75): for vehicles with rear windscreen wiper (V128)	<b>A2C59506137Z</b>	29
Elect'road RE	22 kW	01/02→12/04	5DC 700;  03/02; Vehicle Equipment (C75): for vehicles with rear windscreen wiper (V128)	<b>A2C59506137Z</b>	29

**RENAULT - KANGOO Express (FC0/1\_) 08/97→**

**Screen Washer Pump**

1.2 (FC01, FC0A, FC0F)	43 kW	08/97→	04/02 ; D7F 710 / D7F 720 / D7F 722 / D7F 726 / D7F 744 / D7F 746; Vehicle Equipment (C75): for vehicles without rear windscreen wiper (V122)	<b>A2C59506138Z</b>	29
1.2 16V (FC05, FC0W, FC1D, FC1P, FC1K, FC0T)	55 kW	10/01→	D4F 712 / D4F 714 / D4F 730;  04/02 ; Vehicle Equipment (C75): for vehicles without rear windscreen wiper (V122)	<b>A2C59506138Z</b>	29
1.4 (FC0C, FC0B, FC0H, FC0M)	55 kW	08/97→06/08	E7J 780 / E7J 634 / E7J 635 / K7J 701;  04/02 ; Vehicle Equipment (C75): for vehicles without rear windscreen wiper (V122)	<b>A2C59506138Z</b>	29



VDO

**RENAULT - KANGOO Express (FC0/1\_) 08/97→****Screen Washer Pump**

1.5 dCi	45 kW	10/05→	K9K 704 / K9K 716; Vehicle Equipment (C75): for vehicles without rear windscreen wiper (V122)	<b>A2C59506138Z</b>	29
1.5 dCi (FC07, FC1R)	48 kW	12/01→	K9K 700 / K9K 702 / K9K 704;  04/02 ; Vehicle Equipment (C75): for vehicles without rear windscreen wiper (V122)	<b>A2C59506138Z</b>	29
1.5 dCi (FC08, FC09)	60 kW	04/03→	K9K 702 / K9K 710; Vehicle Equipment (C75): for vehicles without rear windscreen wiper (V122)	<b>A2C59506138Z</b>	29
1.5 dCi (FC1E)	50 kW	06/05→	K9K 714; Vehicle Equipment (C75): for vehicles without rear windscreen wiper (V122)	<b>A2C59506138Z</b>	29
1.5 dCi (FC1G)	62 kW	06/05→	K9K 718; Vehicle Equipment (C75): for vehicles without rear windscreen wiper (V122)	<b>A2C59506138Z</b>	29
1.5 dCi (FC1R)	42 kW	12/02→	K9K 704; Vehicle Equipment (C75): for vehicles without rear windscreen wiper (V122)	<b>A2C59506138Z</b>	29
1.6 16V	70 kW	10/01→	K4M 752;  04/02 ; Vehicle Equipment (C75): for vehicles without rear windscreen wiper (V122)	<b>A2C59506138Z</b>	29
1.6 16V 4x4 (FC0L, FC0P, FC0S)	70 kW	10/01→	K4M 750 / K4M 752 / K4M 753;  04/02 ; Vehicle Equipment (C75): for vehicles without rear windscreen wiper (V122)	<b>A2C59506138Z</b>	29
1.6 16V bivalent	60 kW	06/05→	K4M 850; Vehicle Equipment (C75): for vehicles without rear windscreen wiper (V122)	<b>A2C59506138Z</b>	29
1.9 dCi (FC0V)	62 kW	07/03→	F9Q 782 / F9Q 790; Vehicle Equipment (C75): for vehicles without rear windscreen wiper (V122)	<b>A2C59506138Z</b>	29
1.9 dCi 4x4 (FC0V)	59 kW	10/01→	F9Q 782 / F9Q 790; Vehicle Equipment (C75): for vehicles without rear windscreen wiper (V122);  04/02	<b>A2C59506138Z</b>	29
1.9 dCi 4x4 (FC0V)	62 kW	07/03→	F9Q 790; Vehicle Equipment (C75): for vehicles without rear windscreen wiper (V122)	<b>A2C59506138Z</b>	29
1.9 dTi (FC0U)	59 kW	02/00→	F9Q 780;  04/02 ; Vehicle Equipment (C75): for vehicles without rear windscreen wiper (V122)	<b>A2C59506138Z</b>	29
D 55 1.9 (FC0D)	40 kW	08/97→	F8Q 662; Vehicle Equipment (C75): for vehicles without rear windscreen wiper (V122);  04/02	<b>A2C59506138Z</b>	29
D 65 1.9 (FC0E, FC02, FC0J, FC0N)	47 kW	08/97→	F8Q 630 / F8Q 632;  04/02 ; Vehicle Equipment (C75): for vehicles without rear windscreen wiper (V122)	<b>A2C59506138Z</b>	29

**RENAULT - LAGUNA I (B56\_, 556\_) 11/93→08/02****Screen Washer Pump**

1.6 16V (B568, B561)	79 kW	11/97→03/01	K4M 720;  10/98	<b>A2C59506137Z</b>	29
1.8	69 kW	06/95→02/01	F3P 674;  10/98	<b>A2C59506137Z</b>	29
1.8 (B56A/B)	66 kW	11/93→03/01	F3P 724 / F3P 720;  10/98	<b>A2C59506137Z</b>	29
1.8 (B56S/T/0)	66 kW	08/95→03/01	F3P 678 / F3P 670;  10/98	<b>A2C59506137Z</b>	29
1.8 (B56Z)	69 kW	08/95→03/01	F3P 720 / F3P 724;  10/98	<b>A2C59506137Z</b>	29
1.8 16V (B563, B564)	88 kW	04/98→03/01	F4P 760;  10/98	<b>A2C59506137Z</b>	29
1.9 dCi (B56W)	79 kW	09/99→03/01	F9Q 718	<b>A2C59506137Z</b>	29
1.9 dTi (B56J)	72 kW	10/97→03/01	F9Q 717 / F9Q 716 / F9Q 710;  10/98	<b>A2C59506137Z</b>	29
2.0	80 kW	03/99→03/01	F3R 611	<b>A2C59506137Z</b>	29
2.0	84 kW	06/95→02/01	F3R 768;  10/98	<b>A2C59506137Z</b>	29
2.0	103 kW	06/95→02/01	N7Q 704 / N7Q 700;  10/98	<b>A2C59506137Z</b>	29
2.0 (B56C/H/N)	83 kW	11/93→03/01	F3R 722 / F3R 723;  10/98	<b>A2C59506137Z</b>	29
2.0 16V (556A/B)	103 kW	09/99→03/01	F4R 780	<b>A2C59506137Z</b>	29
2.0 16V (B56D/M)	102 kW	06/95→03/01	N7Q 704 / N7Q 700;  10/98	<b>A2C59506137Z</b>	29
2.2 D (B56F/2)	61 kW	11/93→03/01	G8T 706 / G8T 794 / G8T 790 / G8T 752;  10/98	<b>A2C59506137Z</b>	29
2.2 dT (B569)	83 kW	03/96→03/01	G8T 760;  10/98	<b>A2C59506137Z</b>	29



VDO


**RENAULT - LAGUNA I (B56\_, 556\_) 11/93→08/02**

**Screen Washer Pump**

3.0 (B56E/R, B565)	123 kW	11/93→03/01	☞- 10/98 ; ☞ Z7X 760 / Z7X 765	<b>A2C59506137Z</b>	29
3.0 24V (B56V)	140 kW	03/97→03/01	☞ L7X 700 / L7X 701; ☞- 10/98	<b>A2C59506137Z</b>	29

**RENAULT - LAGUNA I Grandtour (K56\_) 09/95→08/02**

**Screen Washer Pump**

1.6 16V (K568)	79 kW	11/97→03/01	☞ K4M 720; ☞- 10/98	<b>A2C59506137Z</b>	29
1.8 (K56S/T/0)	66 kW	09/95→03/01	☞ F3P 670 / F3P 678; ☞- 10/98	<b>A2C59506137Z</b>	29
1.8 (K56Z)	69 kW	09/95→03/01	☞ F3P 724 / F3P 720; ☞- 10/98	<b>A2C59506137Z</b>	29
1.8 16V (K563, K564)	88 kW	04/98→03/01	☞ F4P 760; ☞- 10/98	<b>A2C59506137Z</b>	29
1.9 dCi (K56W)	79 kW	09/99→03/01	☞ F9Q 718	<b>A2C59506137Z</b>	29
1.9 dTi (K56J)	72 kW	10/97→03/01	☞ F9Q 710 / F9Q 717 / F9Q 716	<b>A2C53030301Z</b>	27
			☞ F9Q 710 / F9Q 717 / F9Q 716; ☞- 10/98	<b>A2C59506137Z</b>	29
2.0	84 kW	10/98→01/01	☞ F3R 768	<b>A2C59506137Z</b>	29
2.0 (K56C/H)	83 kW	09/95→03/01	☞ F3R 722 / F3R 723; ☞- 10/98	<b>A2C59506137Z</b>	29
2.0 16V (A56A/B)	103 kW	09/99→03/01	☞ F4R 780	<b>A2C59506137Z</b>	29
2.0 16V (K56D/M)	102 kW	09/95→03/01	☞ N7Q 704 / N7Q 700; ☞- 10/98	<b>A2C59506137Z</b>	29
2.2 D (K56F/2, S56F)	61 kW	09/95→03/01	☞ G8T 790 / G8T 752 / G8T 794 / G8T 706; ☞- 10/98	<b>A2C59506137Z</b>	29
2.2 dT (K569)	83 kW	03/96→03/01	☞ G8T 760; ☞- 10/98	<b>A2C59506137Z</b>	29
3.0 (K56R, K565)	123 kW	02/96→03/01	☞ Z7X 765; ☞- 10/98	<b>A2C59506137Z</b>	29
3.0 24V (K56V)	140 kW	03/97→03/01	☞ L7X 700 / L7X 701; ☞- 10/98	<b>A2C59506137Z</b>	29

**RENAULT - LAGUNA II Grandtour (KG0/1\_) 03/01→12/07**

**Screen Washer Pump**

1.6 16V	82 kW	02/05→08/07	☞ K4M 716	<b>A2C53030301Z</b>	27
1.6 16V (KG0A, KG0L)	79 kW	03/01→12/07	☞ K4M 714 / K4M 710	<b>A2C53030301Z</b>	27
1.8 16V	89 kW	03/01→05/05	☞ F4P 770 / F4P 774	<b>A2C53030301Z</b>	27
1.8 16V (KG0B, KG0M)	88 kW	03/01→05/05	☞ F4P 773 / F4P 770	<b>A2C53030301Z</b>	27
1.8 16V (KG0J)	85 kW	03/01→05/05	☞ F4P 771 / F4P 774 / F4P 770 / F4P 775	<b>A2C53030301Z</b>	27
1.9 dCi	79 kW	03/01→12/07	☞ F9Q 754 / F9Q 718	<b>A2C53030301Z</b>	27
1.9 dCi (KG05)	68 kW	03/04→05/05	☞ F9Q 664	<b>A2C53030301Z</b>	27
1.9 dCi (KG0E, KG0R)	74 kW	10/01→05/05	☞ F9Q 754	<b>A2C53030301Z</b>	27
1.9 dCi (KG0E)	77 kW	06/01→05/05	☞ F9Q 752	<b>A2C53030301Z</b>	27
1.9 dCi (KG0G)	88 kW	03/01→09/07	☞ F9Q 750 / F9Q 674 / F9Q 670	<b>A2C53030301Z</b>	27
1.9 dCi (KG1A, KG1W)	81 kW	01/05→12/07	☞ F9Q 758 / F9Q 674	<b>A2C53030301Z</b>	27
1.9 dCi (KG1V)	96 kW	05/05→12/07	☞ F9Q 758 / F9Q 759	<b>A2C53030301Z</b>	27
2.0 16V (KG00, KG0K, KG0W, KG0P)	99 kW	08/02→12/07	☞ F4R 712 / F4R 713 / F4R 715 / F4R 714	<b>A2C53030301Z</b>	27
2.0 16V (KG03, KG0Z, KG0T, KG1Y)	125 kW	01/05→09/07	☞ F4R 784 / F4R 787 / F4R 786	<b>A2C53030301Z</b>	27
2.0 16V (KG1Y)	150 kW	01/05→09/07	☞ F4R 887 / F4R 886	<b>A2C53030301Z</b>	27
2.0 16V IDE (KG0N)	103 kW	04/01→09/07	☞ F5R 700 / F5R 701	<b>A2C53030301Z</b>	27
2.0 16V Turbo (KG0S, KG1L, KG03)	120 kW	01/03→08/05	☞ F4R 786 / F4R 764 / F4R 765 / F4R 787	<b>A2C53030301Z</b>	27
2.0 dCi (KG1S)	127 kW	01/06→12/07	☞ M9R 760	<b>A2C53030301Z</b>	27
2.0 dCi (KG1T)	110 kW	08/05→08/06	☞ M9R 740	<b>A2C53030301Z</b>	27
2.2 dCi	102 kW	05/05→12/07	☞ G9T 600 / G9T 707 / G9T 706	<b>A2C53030301Z</b>	27
2.2 dCi (KG09)	85 kW	04/04→10/05	☞ G9T 600	<b>A2C53030301Z</b>	27
2.2 dCi (KG0F)	110 kW	10/01→08/06	☞ G9T 702	<b>A2C53030301Z</b>	27
3.0 V6 24V (KG0D)	152 kW	03/01→12/07	☞ L7X 731	<b>A2C53030301Z</b>	27

**RENAULT - MEGANE I (BA0/1\_) 08/95→12/04**

**Screen Washer Pump**

1.4 16V (BA0D, BA1H, BA0W, BA10)	70 kW	03/99→08/03	☞ K4J 714 / K4J 750	<b>A2C59506137Z</b>	29
1.4 e (BA0E, BA0V)	55 kW	01/96→08/03	☞ E7J 626 / E7J 764; ☞- 01/99	<b>A2C59506137Z</b>	29
1.4 Eco (BA0T)	52 kW	01/96→03/99	☞ E7J 624; ☞- 01/99	<b>A2C59506137Z</b>	29
1.6 16V (BA04, BA0B, BA11, BA1J, BA16, BA19, BA1K, BA1V,...)	79 kW	03/99→08/02	☞ K4M 700 / K4M 701 / K4M 704 / K4M 708	<b>A2C59506137Z</b>	29



VDO

**RENAULT - MEGANE I (BA0/1\_) 08/95→12/04****Screen Washer Pump**

1.6 e (BA0F, BA0S)	66 kW	01/96→03/99	K7M 702 / K7M 703 / K7M 790;  01/99	<b>A2C59506137Z</b>	29
1.6 i (BA0L)	55 kW	01/96→03/99	K7M 720;  01/99	<b>A2C59506137Z</b>	29
1.6 LPG	80 kW	10/00→08/02	K4M 704	<b>A2C59506137Z</b>	29
1.8 16V (BA06, BA12, BA1A, BA1M, BA1R)	85 kW	01/01→08/03	F4P 720 / F4P 722	<b>A2C59506137Z</b>	29
1.9 D	69 kW	04/96→02/01	F8Q 784;  01/99	<b>A2C59506137Z</b>	29
1.9 DCi	77 kW	03/99→08/03	F9Q 738 / F9Q 732	<b>A2C59506137Z</b>	29
1.9 dCi (BA05, BA1F)	75 kW	02/01→08/03	F9Q 733 / F9Q 732	<b>A2C59506137Z</b>	29
1.9 D Eco (BA0A, BA0U, BA0R)	47 kW	01/96→08/03	F8Q 620 / F8Q 624	<b>A2C59506137Z</b>	29
1.9 dT (B/SA0K, B/SA0Y)	66 kW	01/96→08/03	F8Q 784 / F8Q 786;  01/99	<b>A2C59506137Z</b>	29
1.9 dTi (BA08, BA0N)	72 kW	03/97→02/01	F9Q 730 / F9Q 731 / F9Q 734 / F9Q 736;  01/99	<b>A2C59506137Z</b>	29
1.9 dTi (BA1U)	59 kW	02/01→08/03	F9Q 744	<b>A2C59506137Z</b>	29
1.9 TDI	69 kW	09/96→08/03	F8Q 784;  01/99	<b>A2C59506137Z</b>	29
2.0	85 kW	05/98→05/01	01/99	<b>A2C59506137Z</b>	29
2.0 16V (BA0H)	108 kW	07/96→08/03	F7R 710 / F7R 714;  01/99	<b>A2C59506137Z</b>	29
2.0 i	80 kW	03/99→08/03	F3R 751 / F3R 750	<b>A2C59506137Z</b>	29
2.0 i (BA0G)	84 kW	01/96→08/03	F3R 750 / F3R 751;  01/99	<b>A2C59506137Z</b>	29

**RENAULT - MEGANE I Coach (DA0/1\_) 03/96→08/03****Screen Washer Pump**

1.4 16V (DA0D, DA1H, DA0W, DA10)	70 kW	03/99→07/03	K4J 714 / K4J 750	<b>A2C59506137Z</b>	29
1.6 16V (DA0B, DA04, DA11)	79 kW	03/99→07/03	K4M 701 / K4M 700 / K4M 708	<b>A2C59506137Z</b>	29
1.6 e (DA0F)	66 kW	03/96→03/99	K7M 703 / K7M 702;  01/99	<b>A2C59506137Z</b>	29
1.9 dCi (DA05, DA1F)	75 kW	02/01→08/03	F9Q 733 / F9Q 732	<b>A2C59506137Z</b>	29
1.9 dTi (DA0N)	72 kW	03/97→02/01	F9Q 731 / F9Q 736 / F9Q 734;  01/99	<b>A2C59506137Z</b>	29
2.0 16V	102 kW	01/02→08/03	F4R 746	<b>A2C59506137Z</b>	29
2.0 16V (DA0H)	108 kW	03/96→11/99	F7R 710 / F7R 714;  01/99	<b>A2C59506137Z</b>	29
2.0 16V IDE (DA03, DA0P, DA14)	103 kW	11/99→08/03	F5R 740	<b>A2C59506137Z</b>	29
2.0 i	80 kW	03/99→08/03	F3R 791 / F3R 796	<b>A2C59506137Z</b>	29
2.0 i (DA0G)	84 kW	03/96→08/03	F3R 751 / F3R 750;  01/99	<b>A2C59506137Z</b>	29

**RENAULT - MEGANE I Grandtour (KA0/1\_) 03/99→08/03****Screen Washer Pump**

1.4 16V (KA0D, KA1H, KA0W, KA10)	70 kW	03/99→08/03	K4J 750 / K4J 714	<b>A2C59506137Z</b>	29
1.4 e (KA0V)	55 kW	03/99→08/03	E7J 626	<b>A2C59506137Z</b>	29
1.6 16V (KA0B, KA04, KA11)	79 kW	03/99→08/03	K4M 704 / K4M 700 / K4M 701 / K4M 708	<b>A2C59506137Z</b>	29
1.6 e (KA0F)	66 kW	03/99→08/03	K7M 703 / K7M 702	<b>A2C59506137Z</b>	29
1.8 16V (KA0S, KA12, KA1A, KA1M, KA1R)	85 kW	01/01→08/03	F4P 720 / F4P 722	<b>A2C59506137Z</b>	29
1.9 D (KA0J, KA0R)	47 kW	04/99→08/03	F8Q 790 / F8Q 622	<b>A2C59506137Z</b>	29
1.9 dCi (KA05, KA1F)	75 kW	02/01→08/03	F9Q 732 / F9Q 733 / F9Q 738	<b>A2C59506137Z</b>	29
1.9 dTi (KA0N)	72 kW	03/99→02/01	F9Q 736 / F9Q 731	<b>A2C59506137Z</b>	29
1.9 dTi (KA1U)	59 kW	02/01→08/03	F9Q 744	<b>A2C59506137Z</b>	29

**RENAULT - MEGANE II (BM0/1\_, CM0/1\_) 07/01→10/12****Screen Washer Pump**

1.4 16V	60 kW	10/03→02/08	K4J 732	<b>A2C53030301Z</b>	27
1.4 16V (BM0B, CM0B)	72 kW	11/02→02/08	K4J 740 / K4J 730	<b>A2C53030301Z</b>	27
1.5 dCi (BM02, BM13, BM2A, CM02, CM13)	74 kW	10/03→02/08	K9K 728 / K9K 729	<b>A2C53030301Z</b>	27
1.5 dCi (BM0F, BM0T, BM2B, CM0F, CM0T)	60 kW	09/02→02/08	K9K 722	<b>A2C53030301Z</b>	27
1.5 dCi (BM16, CM16)	76 kW	01/07→03/09	K9K 734	<b>A2C53030301Z</b>	27



VDO


**RENAULT - MEGANE II (BM0/1\_, CM0/1\_) 07/01→10/12**

**Screen Washer Pump**

1.5 dCi (BM1E, CM1E)	78 kW	05/05→06/08	K9K 732 / K9K 734	A2C53030301Z	27
1.5 dCi (BM1F, CM1F)	63 kW	05/05→02/08	K9K 724	A2C53030301Z	27
1.6	77 kW	06/05→02/08	K4M 788	A2C53030301Z	27
1.6 16V	82 kW	01/06→06/08	K4M 760 / K4M 812 / K4M 813	A2C53030301Z	27
1.6 16V (BM0C, CM0C)	83 kW	11/02→02/08	K4M 760	A2C53030301Z	27
1.6 Flex-Fuel	77 kW	01/07→02/08	K4M 788	A2C53030301Z	27
1.9 dCi	68 kW	03/04→08/06	F9Q 808	A2C53030301Z	27
1.9 dCi	81 kW	05/05→02/08	F9Q 818 / F9Q 804	A2C53030301Z	27
1.9 dCi	85 kW	11/02→02/08	F9Q 818 / F9Q 804 / F9Q 816	A2C53030301Z	27
1.9 dCi	96 kW	05/05→12/09	F9Q 816 / F9Q 803	A2C53030301Z	27
2.0	169 kW	08/06→02/08	F4R 774	A2C53030301Z	27
2.0 16V (BM0U, CM0U)	99 kW	11/02→02/08	F4R 770	A2C53030301Z	27
2.0 16V Turbo	120 kW	05/04→02/08	F4R 776	A2C53030301Z	27
2.0 dCi	127 kW	01/07→02/08	M9R 724	A2C53030301Z	27
2.0 dCi (BM1K, CM1K)	110 kW	09/05→02/08	M9R 722 / M9R 700	A2C53030301Z	27
2.0 Renault Sport	165 kW	05/04→10/09	F4Rt 774 / F4R 774	A2C53030301Z	27

**RENAULT - MEGANE II Estate (KM0/1\_) 08/03→08/12**

**Screen Washer Pump**

1.4	72 kW	08/03→07/09	K4J 740 / K4J 730	A2C53030301Z	27
1.5 dCi (KM02, KM13)	74 kW	02/04→03/06	K9K 729 / K9K 728	A2C53030301Z	27
1.5 dCi (KM0F, KM0T, KM2B)	60 kW	08/03→05/06	K9K 722	A2C53030301Z	27
1.5 dCi (KM16, KM1E)	78 kW	05/05→06/08	K9K 734 / K9K 732	A2C53030301Z	27
1.5 dCi (KM16)	76 kW	01/07→07/09	K9K 728	A2C53030301Z	27
1.5 dCi (KM1F)	63 kW	05/05→07/09	K9K 724	A2C53030301Z	27
1.6	83 kW	08/03→07/09	K4M 761 / K4M 760	A2C53030301Z	27
1.6 16V	82 kW	01/06→08/09	K4M 813 / K4M 812 / K4M 761 / K4M 760 / K4M D 812	A2C53030301Z	27
1.6 16V Hi-Flex	77 kW	02/08→07/09	K4M 762	A2C53030301Z	27
1.9 dCi	66 kW	04/04→12/05	F9Q 808	A2C53030301Z	27
1.9 dCi	68 kW	03/04→02/07	F9Q 808	A2C53030301Z	27
1.9 dCi	81 kW	05/05→07/09	F9Q 818 / F9Q 804	A2C53030301Z	27
1.9 dCi	85 kW	05/05→07/09	F9Q 818	A2C53030301Z	27
1.9 dCi	88 kW	08/03→07/09	F9Q 800	A2C53030301Z	27
1.9 dCi	96 kW	05/05→07/09	F9Q 804 / F9Q 803	A2C53030301Z	27
2.0	99 kW	08/03→07/09	F4R 771 / F4R 770	A2C53030301Z	27
2.0 dCi	110 kW	09/05→07/09	M9R 722 / M9R 700	A2C53030301Z	27

**RENAULT - MEGANE II Saloon (LM0/1\_) 08/03→**

**Screen Washer Pump**

1.4	60 kW	09/03→	K4J 732	A2C53030301Z	27
1.4	72 kW	09/03→	K4J 740 / K4J 730	A2C53030301Z	27
1.5 dCi (LM02, LM13, LM2A)	74 kW	02/04→12/10	K9K 728 / K9K 729	A2C53030301Z	27
1.5 dCi (LM0F, LM0T, LM2B)	60 kW	08/03→12/10	K9K 722	A2C53030301Z	27
1.5 dCi (LM16)	76 kW	10/03→12/10	K9K 734	A2C53030301Z	27
1.5 dCi (LM1E)	78 kW	05/05→12/10	K9K 732	A2C53030301Z	27
1.5 dCi (LM1F)	63 kW	05/05→12/10	K9K 724	A2C53030301Z	27
1.6	83 kW	09/03→	K4M 760 / K4M 761	A2C53030301Z	27
1.6 16V (LM1R, LM0C)	82 kW	01/06→	K4M 812 / K4M D 812 / K4M 813	A2C53030301Z	27
1.9 dCi	68 kW	03/04→	F9Q 808	A2C53030301Z	27
1.9 dCi	96 kW	05/05→	F9Q 803	A2C53030301Z	27
1.9 dCi (LM0G, LM1G, LM2C)	88 kW	09/03→	F9Q 800	A2C53030301Z	27
1.9 dCi (LM14, LM1D)	81 kW	05/05→	F9Q 804 / F9Q 803 / F9Q 818 / F9Q 816	A2C53030301Z	27
2.0	99 kW	09/03→	F4R 770 / F4R 771	A2C53030301Z	27
2.0 dCi	110 kW	09/05→	M9R 722 / M9R 700	A2C53030301Z	27



VDO

**RENAULT - MODUS / GRAND MODUS (F/JP0\_) 09/04→****Screen Washer Pump**

1.2	76 kW	04/11→	D4F 786	<b>A2C53030301Z</b>	27
1.2 (FP0C, FP0K, FP0P)	48 kW	05/05→	D4F 740	<b>A2C53030301Z</b>	27
1.2 (JP0C, JP0K, FP0C, FP0K, FP0P, JP0P, JP0T)	55 kW	12/04→			
1.2 (JP0S)	58 kW	12/04→	D4F 764	<b>A2C53030301Z</b>	27
1.2 16V (JP0W)	74 kW	05/07→	D4F 784	<b>A2C53030301Z</b>	27
1.2 16V Hi-Flex	55 kW	10/08→	D4F 740	<b>A2C53030301Z</b>	27
1.4 (JP01, JP0J)	72 kW	12/04→	K4J 770	<b>A2C53030301Z</b>	27
1.5 dCi (FP0D, JP0D)	60 kW	09/04→	K9K 750	<b>A2C53030301Z</b>	27
1.5 dCi (FP0E, JP0E)	48 kW	12/04→	K9K 752	<b>A2C53030301Z</b>	27
1.5 dCi (FP0F, JP0F)	63 kW	12/04→	K9K 766 / K9K 760	<b>A2C53030301Z</b>	27
1.5 dCi (FP0G, JP0G)	50 kW	12/04→	K9K 768 / K9K 762	<b>A2C53030301Z</b>	27
1.5 dCi (JP02)	76 kW	05/07→	K9K 772	<b>A2C53030301Z</b>	27
1.5 dCi (JP0G, JP0H)	78 kW	05/05→	K9K 764	<b>A2C53030301Z</b>	27
1.5 dCi 75	55 kW	10/10→	K9K 770	<b>A2C53030301Z</b>	27
1.5 dCi 90	65 kW	10/10→	K9K 750	<b>A2C53030301Z</b>	27
1.6 (JP03, JP0B, JP0U, JP0Y, JP1G)	82 kW	12/04→	K4M 801 / K4M 790 / K4M 791 / K4M 800	<b>A2C53030301Z</b>	27
1.6 (JP0L, JP0V)	65 kW	12/04→	K4M 794	<b>A2C53030301Z</b>	27

**RENAULT - SCÉNIC I MPV (JA0/1\_, FA0\_) 08/99→10/03****Screen Washer Pump**

1.4 16V (JA0D, JA1H, Ja0W, JA10)	70 kW	09/99→08/03	K4J 714 / K4J 750	<b>A2C59506137Z</b>	29
1.6	75 kW	03/01→08/03	K4M 709 / K4M 708	<b>A2C59506137Z</b>	29
1.6	81 kW	06/01→09/03		<b>A2C59506137Z</b>	29
1.6 (JA00, JA16, JA15, JA19, JA1V, JA2B, JA2C, JA0B)	79 kW	09/99→09/03	K4M 700 / K4M 706	<b>A2C59506137Z</b>	29
1.6 BiFuel (JA04)	79 kW	09/99→04/01	K4M 704	<b>A2C59506137Z</b>	29
1.8 16V (JA12, JA1R, JA1M, JA1A)	85 kW	01/01→08/03	F4P 720 / F4P 722	<b>A2C59506137Z</b>	29
1.8 4x4	85 kW	07/00→04/01	F4P 722	<b>A2C59506137Z</b>	29
1.9 D (JA0J, FA0J)	47 kW	09/99→03/01	F8Q 790	<b>A2C59506137Z</b>	29
1.9 dCi (JA05, JA1F)	75 kW	09/99→08/03	F9Q 733 / F9Q 732	<b>A2C59506137Z</b>	29
1.9 dCi RX4	74 kW	12/02→08/03	F9Q 732 / F9Q 748 / F9Q 796	<b>A2C59506137Z</b>	29
1.9 dCi RX4	75 kW	11/00→08/03	F9Q 740	<b>A2C59506137Z</b>	29
1.9 dTi (JA0N)	72 kW	09/99→08/03	F9Q 731 / F9Q 734 / F9Q 736	<b>A2C59506137Z</b>	29
1.9 dTi (JA1U)	59 kW	02/01→08/03	F9Q 744	<b>A2C59506137Z</b>	29
2.0 16V	103 kW	09/99→08/03	F4R 740 / F4R 741 / F4R 744	<b>A2C59506137Z</b>	29
2.0 16V (JA1B, JA1D)	102 kW	07/00→08/03	F4R 741 / F4R 746 / F4R 740	<b>A2C59506137Z</b>	29
2.0 16V RX4	102 kW	06/00→08/03	F4R 744 / F4R 746	<b>A2C59506137Z</b>	29

**RENAULT - SCÉNIC II (JM0/1\_) 06/03→****Screen Washer Pump**

1.4 (JM0B, JM0H, JM1A)	72 kW	06/03→	K4J 740 / K4J 730 / K4J 770	<b>A2C53030301Z</b>	27
1.5 dCi (JM02, JM13)	74 kW	11/03→	K9K 729 / K9K 728	<b>A2C53030301Z</b>	27
1.5 dCi (JM0F)	60 kW	06/03→	K9K 722	<b>A2C53030301Z</b>	27
1.5 dCi (JM16)	76 kW	01/07→	K9K 734	<b>A2C53030301Z</b>	27
1.5 dCi (JM1E)	78 kW	05/05→	K9K 732	<b>A2C53030301Z</b>	27
1.5 dCi (JM1F)	63 kW	05/05→	K9K 724	<b>A2C53030301Z</b>	27
1.6	77 kW	06/06→	K4M 788	<b>A2C53030301Z</b>	27
1.6 (JM0C, JM0J, JM1B)	83 kW	06/03→	K4M 782 / K4M 761	<b>A2C53030301Z</b>	27
1.6 16V (JM1R)	82 kW	10/05→	K4M 9 766 / K4M 812 / K4M C 813	<b>A2C53030301Z</b>	27
1.9 D	85 kW	06/06→	F9Q J 803 / F9Q 812	<b>A2C53030301Z</b>	27
1.9 dCi (JM0G, JM12, JM1G, JM2C)	88 kW	06/03→	F9Q 812	<b>A2C53030301Z</b>	27
1.9 dCi (JM14)	96 kW	05/05→	F9Q 816 / F9Q J 803 / F9Q 804 / F9Q 818	<b>A2C53030301Z</b>	27



VDO


**RENAULT - SCÉNIC II (JM0/1\_) 06/03→**

**Screen Washer Pump**

1.9 dCi (JM15)	81 kW	05/05→	F9Q 804	A2C53030301Z	27
2.0 (JM05, JM0U, JM1N, JM1U, JM2V)	99 kW	06/03→	F4R 770 / F4R 771	A2C53030301Z	27
2.0 16V Turbo (JM0W)	120 kW	05/04→	F4R 776	A2C53030301Z	27
2.0 dCi (JM1K)	110 kW	09/05→	M9R 722 / M9R 721 / M9R 700	A2C53030301Z	27

**RENAULT - TRAFIC II Box (FL) 03/01→**

**Screen Washer Pump**

1.9 dCi	59 kW	04/01→07/03	F9Q 762	A2C53030301Z	27
1.9 dCi 100 (FL0C)	74 kW	03/01→	F9Q 760	A2C53030301Z	27
1.9 dCi 80 (FL0B)	60 kW	03/01→	F9Q 760 / F9Q 762	A2C53030301Z	27
2.0 (FL0A)	88 kW	03/01→	F4R 722 / F4R 720	A2C53030301Z	27
2.0 dCi 115 (FL01, FL0U)	84 kW	08/06→	M9R 782 / M9R 780 / M9R 786	A2C53030301Z	27
2.5 dCi 135 (FL0D)	99 kW	05/03→	G9U 730	A2C53030301Z	27
2.5 dCi 145 (FL0J)	107 kW	08/06→	G9U 630	A2C53030301Z	27

**RENAULT - TRAFIC II Bus (JL) 03/01→**

**Screen Washer Pump**

1.9 dCi	59 kW	04/01→07/03	F9Q 762	A2C53030301Z	27
1.9 dCi 100 (JL0C)	74 kW	03/01→	F9Q 760	A2C53030301Z	27
1.9 dCi 80 (JL0B)	60 kW	03/01→	F9Q 762	A2C53030301Z	27
2.0 (JL0A)	88 kW	03/01→	F4R 720 / F4R 722	A2C53030301Z	27
2.0 16V	86 kW	08/06→	F4R 820	A2C53030301Z	27
2.0 dCi 115 (JL0H)	84 kW	08/06→	M9R 780 / M9R 630 / M9R 782 / M9R 786 / M9R 692	A2C53030301Z	27
2.5 dCi 115	84 kW	02/08→	G9U 630	A2C53030301Z	27
2.5 dCi 135 (JL0D)	99 kW	05/03→	G9U 730	A2C53030301Z	27
2.5 dCi 145 (JL0J)	107 kW	08/06→	G9U 630	A2C53030301Z	27

**RENAULT - TWINGO I (C06\_) 03/93→10/12**

**Screen Washer Pump**

1.2 (C066, C068)	43 kW	05/96→06/07	D7F 700 / D7F 701 / D7F 702 / D7F 703 / D7F 704; - 11/98	A2C59506137Z	29
1.2 (C067)	40 kW	05/96→03/07	D7F 700 / D7F 701	A2C59506137Z	29
1.2 16V (C060)	44 kW	08/04→06/07	D4F 708	A2C59506137Z	29
1.2 16V (C06C, C06D, C06K)	55 kW	01/01→06/07	D4F 702	A2C59506137Z	29
1.2 LPG	44 kW	10/03→06/07	D7F 702 / D7F 708	A2C59506137Z	29

**RENAULT - TWINGO II (CN0\_) 03/07→**

**Screen Washer Pump**

1.2 (CN0D)	43 kW	03/07→	D7F 800	A2C53030301Z	27
1.2 16V (CN04, CN0A, CN0B)	55 kW	03/07→	D4F 772 / D4F 764	A2C53030301Z	27
1.2 16V (CN0K, CN0V)	56 kW	03/07→	D4F 772	A2C53030301Z	27
1.2 Turbo (CN0C, CN0F)	74 kW	03/07→	D4F 782 / D4F 780	A2C53030301Z	27
1.5 dCi (CN0E)	47 kW	03/07→	K9K 740	A2C53030301Z	27
1.5 dCi (CN0U)	62 kW	04/08→	K9K 718	A2C53030301Z	27

**ROLLS-ROYCE - DAWN (RR6) 09/15→**

**Headlight Washer Pump**

6.6	420 kW	09/15→		A2C53304876Z	28
-----	--------	--------	--	--------------	----


**Screen Washer Pump**

6.6	420 kW	09/15→		A2C53240479Z	28
-----	--------	--------	--	--------------	----



					VDO	
<b>ROLLS-ROYCE - GHOST (RR4) 08/08→</b>						
<b>Headlight Washer Pump</b>						
V12	420 kW	08/08→		08/17	A2C53304876Z	28
V12	450 kW	08/08→				
<b>Screen Washer Pump</b>						
V12	420 kW	08/08→		08/17	08/17	A2C53240479Z 28
V12	450 kW	08/08→				
<b>ROLLS-ROYCE - PHANTOM VII (RR1) 01/03→07/17</b>						
<b>Headlight Washer Pump</b>						
6.75	338 kW	01/03→07/17			246-086-001-007Z	23
<b>Screen Washer Pump</b>						
6.75	338 kW	01/03→07/17			246-082-008-025Z	18
<b>ROLLS-ROYCE - PHANTOM VII Coupe (RR3) 01/07→07/17</b>						
<b>Headlight Washer Pump</b>						
6.75 V12	338 kW	06/08→07/17			246-086-001-007Z	23
<b>Screen Washer Pump</b>						
6.75 V12	338 kW	06/08→07/17			246-082-008-025Z	18
<b>ROLLS-ROYCE - PHANTOM VII Drophead Coupe (RR2) 03/06→12/16</b>						
<b>Headlight Washer Pump</b>						
6.75 V12	338 kW	03/06→			246-086-001-007Z	23
<b>Screen Washer Pump</b>						
6.75 V12	338 kW	03/06→			246-082-008-025Z	18
<b>ROLLS-ROYCE - WRAITH (RR5) 07/13→</b>						
<b>Headlight Washer Pump</b>						
V12	465 kW	07/13→		08/16	A2C53304876Z	28
<b>Screen Washer Pump</b>						
V12	465 kW	07/13→		08/16	A2C53240479Z	28
<b>SAAB - 90 08/84→08/87</b>						
<b>Screen Washer Pump</b>						
2.0	74 kW	08/84→08/87		12/85;	E600792	246-082-008-014Z 16
<b>SAAB - 900 I (AC4, AM4) 01/79→12/93</b>						
<b>Screen Washer Pump</b>						
2.0 -16	93 kW	01/89→12/93		06/93	246-082-001-001Z	15
2.0 c	79 kW	11/80→08/84		09/83	246-082-001-001Z	15
				12/83	246-082-008-014Z	16
2.0 S Turbo-16	107 kW	01/92→12/93		06/93	246-082-001-001Z	15
2.0 Turbo	107 kW	10/80→07/85		09/83	246-082-001-001Z	15
				10/81	12/83	246-082-008-014Z 16
2.0 Turbo-16 S	129 kW	01/84→12/88			246-082-001-001Z	15
<b>SAAB - 900 I Combi Coupe 06/78→06/94</b>						
<b>Screen Washer Pump</b>						
2.0 -16	93 kW	01/89→08/92			246-082-001-001Z	15
2.0 c	74 kW	09/79→12/88		09/83	246-082-001-001Z	15
				10/80	12/83	246-082-008-014Z 16
2.0 c	79 kW	09/78→08/84		09/83	246-082-001-001Z	15
2.0 i	81 kW	09/85→08/90		12/89	246-082-001-001Z	15
2.0 S Turbo-16	104 kW	09/91→07/93		06/93	246-082-001-001Z	15





VDO


**SAAB - 900 I Combi Coupe 06/78→06/94**

**Screen Washer Pump**

2.0 Turbo	107 kW	09/78→07/85	☐- 09/83	246-082-001-001Z	15
			☐- 10/80 ☐- 12/83	246-082-008-014Z	16
2.0 Turbo-16	118 kW	11/85→06/94	☐- 06/93	246-082-001-001Z	15
2.0 Turbo-16 S	129 kW	02/84→12/88		246-082-001-001Z	15
2.0 Turbo-16 S Cat	125 kW	01/89→12/93	☐- 06/93	246-082-001-001Z	15

**SAAB - 900 I Convertible 10/85→12/94**

**Screen Washer Pump**

2.0 -16	93 kW	01/90→06/94	☐- 06/93	246-082-001-001Z	15
2.0 S Turbo-16	104 kW	09/91→06/94			
2.0 Turbo-16	118 kW	11/86→06/94			
2.0 Turbo-16 S	129 kW	11/86→06/94	☐- 01/89 ☐- 06/93	246-082-001-001Z	15

**SAAB - 9000 04/85→12/98**

**Screen Washer Pump**

2.0 -16	94 kW	01/89→01/93	☐- 08/90 ☐- 12/91	246-082-001-001Z	15
2.3 -16 CD	107 kW	08/89→12/98	☐- 01/90 ☐- 12/91	246-082-001-001Z	15
2.3 -16 Turbo	143 kW	09/90→12/98	☐- 12/91	246-082-001-001Z	15

**SAAB - 9000 Hatchback 09/84→12/98**

**Screen Washer Pump**

2.0 -16	92 kW	12/85→12/88	☐- 03/86	246-082-001-001Z	15
2.0 -16 Turbo	118 kW	09/84→08/93	☐- 07/89	246-082-001-001Z	15
2.0 -16 Turbo	120 kW	05/88→08/93	☐- 12/91	246-082-001-001Z	15
2.3 -16 CS	107 kW	09/89→12/98	☐- 08/90 ☐- 12/91	246-082-001-001Z	15
2.3 -16 Turbo	143 kW	09/90→12/98	☐- 07/91 ☐- 12/91	246-082-001-001Z	15

**SCANIA - 3 - series 05/87→12/98**

**Screen Washer Pump**

93 H/220	162 kW	12/91→12/96		246-075-044-003Z	13
93 H/250	185 kW	03/88→12/89			
93 H/250	185 kW	01/89→12/89			
93 H/250	185 kW	01/90→12/96			
93 H/280	207 -	12/91→12/96			
	208 kW				
93 M/210	155 kW	03/88→12/91			
93 M/220	162 kW	12/91→12/96			
93 M/230	167 kW	03/88→12/89			
93 M/230	167 kW	01/90→12/91			
93 M/250	185 kW	03/88→12/89			
93 M/250	185 kW	01/90→12/96			
93 M/250	185 kW	10/90→12/96			
93 M/280	207 kW	03/88→12/89			
93 M/280	207 -	01/90→12/96			
	208 kW				

**SCANIA - 4 - series 05/95→09/04**

**Screen Washer Pump**

94 C/260	191 kW	12/96→	☐- xxxxxxxx → 1257631 / 4427279 / 9049831	246-075-044-003Z	13
94 C/310	228 kW	08/96→			
94 D/220	162 kW	08/96→			
94 D/230	169 kW	08/99→			
94 D/260	191 kW	08/96→			
94 D/310	228 kW	12/96→			
94 D/310	228 kW	01/98→			
94 G/220	162 kW	08/96→			
94 G/220	162 kW	01/98→			
94 G/260	191 kW	08/96→			
94 G/260	191 kW	01/98→			
94 G/310	228 kW	08/96→			
94 L/310	228 kW	08/96→			

**SEAT - ALHAMBRA (7V8, 7V9) 04/96→03/10****Headlight Washer Pump**

1.8 T 20V	110 kW	10/97→03/10		246-086-001-002Z	22
1.9 TDI	66 kW	04/96→03/10			
1.9 TDI	81 kW	08/96→06/00			
1.9 TDI	85 kW	06/00→03/10			
1.9 TDI	96 kW	11/02→11/08		246-086-001-007Z	23
1.9 TDI	110 kW	05/05→05/07			
1.9 TDI 4motion	85 kW	06/00→03/10		246-086-001-002Z	22
2.0 i	85 kW	04/96→03/10			
2.0 TDI	103 kW	11/05→03/10	BRT	246-086-001-007Z	23
2.8 V6	150 kW	06/00→03/10		246-086-001-002Z	22
2.8 V6 4motion	150 kW	06/00→03/10			

**Screen Washer Pump**

1.8 T 20V	110 kW	10/97→03/10	05/98	246-083-002-014Z	20
				246-083-002-022Z	21
1.9 TDI	66 kW	04/96→03/10	06/96	246-083-002-014Z	20
				246-083-002-022Z	21
1.9 TDI	81 kW	08/96→06/00	06/00	246-083-002-022Z	21
1.9 TDI	85 kW	06/00→03/10		246-083-002-022Z	21
1.9 TDI	96 kW	11/02→11/08			
1.9 TDI	110 kW	05/05→05/07			
1.9 TDI 4motion	85 kW	06/00→03/10	- 1 - 500 001	246-083-002-022Z	21
2.0 i	85 kW	04/96→03/10	Plug Type ID (C16): 6	246-083-002-014Z	20
			Plug Type ID (C16): 3	246-083-002-022Z	21
2.0 TDI	103 kW	11/05→03/10	only in connection with (C55): 1J0 955 665 H	246-083-002-022Z	21
2.8 V6	150 kW	06/00→03/10		246-083-002-022Z	21
2.8 V6 4motion	150 kW	06/00→03/10			

**SEAT - ALHAMBRA (710, 711) 06/10→****Headlight Washer Pump**

1.4 TSI	110 kW	06/10→	CAVA	246-086-001-007Z	23
1.8 TSI	118 kW	11/12→		246-086-001-007Z	23
2.0 TDI	85 kW	05/11→			
2.0 TDI	100 kW	06/10→05/11			
2.0 TDI	103 kW	06/10→	CFFB	246-086-001-007Z	23
2.0 TDI	125 kW	06/10→	CFGB	246-086-001-007Z	23
2.0 TDI	130 kW	11/12→		246-086-001-007Z	23
2.0 TDI 4Drive	103 kW	05/11→			
2.0 TSI	147 kW	11/10→			

**Screen Washer Pump**

1.4 TSI	110 kW	06/10→		246-083-002-022Z	21
1.8 TSI	118 kW	11/12→			
2.0 TDI	85 kW	05/11→			
2.0 TDI	100 kW	06/10→05/11			
2.0 TDI	103 kW	06/10→			
2.0 TDI	125 kW	06/10→			
2.0 TDI	130 kW	11/12→			
2.0 TDI 4Drive	103 kW	05/11→			
2.0 TSI	147 kW	11/10→			

**SEAT - ALTEA (5P1) 03/04→****Headlight Washer Pump**

1.2 TSI	77 kW	04/10→	CBZB	246-086-001-007Z	23
1.4 16V	63 kW	05/06→	BXW / CGGB	246-086-001-007Z	23
1.4 TSI	92 kW	11/07→	CAXC	246-086-001-007Z	23
1.6	75 kW	03/04→		246-086-001-007Z	23
1.6 LPG	75 kW	09/09→	CHGA	246-086-001-007Z	23
1.6 TDI	66 kW	11/10→	CAYB	246-086-001-007Z	23
1.6 TDI	77 kW	10/09→	CAYC	246-086-001-007Z	23
1.8 TFSI	118 kW	01/07→	BYT / BZB / CDA	246-086-001-007Z	23
1.9 TDI	66 kW	08/09→	BXF	246-086-001-007Z	23



VDO



## SEAT - ALTEA (5P1) 03/04→



## Headlight Washer Pump

1.9 TDI	77 kW	04/04→		246-086-001-007Z	23
2.0 FSI	110 kW	05/04→03/09			
2.0 TDI	100 kW	03/04→05/09		246-086-001-007Z	23
2.0 TDI	103 kW	11/05→		246-086-001-007Z	23
2.0 TDI	125 kW	03/06→		246-086-001-007Z	23
2.0 TDI 16V	103 kW	03/04→		246-086-001-007Z	23
2.0 TFSI	147 kW	04/06→05/09		246-086-001-007Z	23



## Screen Washer Pump

1.2 TSI	77 kW	04/10→		246-083-002-022Z	21
1.4 16V	63 kW	05/06→		246-083-002-022Z	21
1.4 TSI	92 kW	11/07→			
1.6	75 kW	03/04→			
1.6 LPG	75 kW	09/09→		246-083-002-022Z	21
1.6 TDI	66 kW	11/10→		246-083-002-022Z	21
1.6 TDI	77 kW	10/09→		246-083-002-022Z	21
1.8 TFSI	118 kW	01/07→		246-083-002-022Z	21
1.9 TDI	66 kW	08/09→		246-083-002-022Z	21
1.9 TDI	77 kW	04/04→		246-083-002-022Z	21
2.0 FSI	110 kW	05/04→03/09			
2.0 TDI	100 kW	03/04→05/09			
2.0 TDI	103 kW	11/05→			
2.0 TDI	125 kW	03/06→			
2.0 TDI 16V	103 kW	03/04→			
2.0 TFSI	147 kW	04/06→05/09			

## SEAT - ALTEA XL (5P5, 5P8) 10/06→



## Headlight Washer Pump

1.2 TSI	77 kW	04/10→		246-086-001-007Z	23
1.4 16V	63 kW	10/06→		246-086-001-007Z	23
1.4 TSI	92 kW	11/07→		246-086-001-007Z	23
1.6	75 kW	10/06→		246-086-001-007Z	23
1.6 LPG	75 kW	09/09→		246-086-001-007Z	23
1.6 Multifuel	75 kW	10/06→		246-086-001-007Z	23
1.6 TDI	66 kW	11/10→		246-086-001-007Z	23
1.6 TDI	77 kW	10/09→		246-086-001-007Z	23
1.8 TFSI	118 kW	01/07→		246-086-001-007Z	23
1.9 TDI	66 kW	08/09→		246-086-001-007Z	23
1.9 TDI	77 kW	10/06→		246-086-001-007Z	23
2.0 FSI	110 kW	10/06→03/09		246-086-001-007Z	23
2.0 TDI	100 kW	11/06→03/09		246-086-001-007Z	23
2.0 TDI	103 kW	10/06→		246-086-001-007Z	23
2.0 TDI	125 kW	06/07→		246-086-001-007Z	23
2.0 TDI 16V	103 kW	10/06→		246-086-001-007Z	23
2.0 TDI 16V 4x4	103 kW	10/10→		246-086-001-007Z	23
2.0 TDI 4x4	103 kW	06/07→		246-086-001-007Z	23
2.0 TDI 4x4	125 kW	06/07→		246-086-001-007Z	23
2.0 TFSI	147 kW	10/06→05/09		246-086-001-007Z	23
2.0 TFSI 4x4	147 kW	06/07→05/09		246-086-001-007Z	23
2.0 TFSI 4x4	155 kW	05/09→		246-086-001-007Z	23



## Screen Washer Pump

1.2 TSI	77 kW	04/10→		246-083-002-022Z	21
1.4 16V	63 kW	10/06→		246-083-002-022Z	21
1.4 TSI	92 kW	11/07→		246-083-002-022Z	21
1.6	75 kW	10/06→			
1.6 LPG	75 kW	09/09→		246-083-002-022Z	21
1.6 Multifuel	75 kW	10/06→		246-083-002-022Z	21
1.6 TDI	66 kW	11/10→		246-083-002-022Z	21
1.6 TDI	77 kW	10/09→		246-083-002-022Z	21
1.8 TFSI	118 kW	01/07→		246-083-002-022Z	21



VDO

**SEAT - ALTEA XL (5P5, 5P8) 10/06→****Screen Washer Pump**

1.9 TDI	66 kW	08/09→	BXF	<b>246-083-002-022Z</b>	21
1.9 TDI	77 kW	10/06→		<b>246-083-002-022Z</b>	21
2.0 FSI	110 kW	10/06→03/09			
2.0 TDI	100 kW	11/06→03/09	AZV	<b>246-083-002-022Z</b>	21
2.0 TDI	103 kW	10/06→		<b>246-083-002-022Z</b>	21
2.0 TDI	125 kW	06/07→			
2.0 TDI 16V	103 kW	10/06→			
2.0 TDI 16V 4x4	103 kW	10/10→			
2.0 TDI 4x4	103 kW	06/07→	BMM	<b>246-083-002-022Z</b>	21
2.0 TDI 4x4	125 kW	06/07→		<b>246-083-002-022Z</b>	21
2.0 TFSI	147 kW	10/06→05/09			
2.0 TFSI 4x4	147 kW	06/07→05/09			
2.0 TFSI 4x4	155 kW	05/09→	CCZB	<b>246-083-002-022Z</b>	21

**SEAT - AROSA (6H) 05/97→06/04****Screen Washer Pump**

1.0	37 kW	05/97→06/04		<b>246-083-002-022Z</b>	21
1.0	37 kW	10/98→01/01			
1.4	44 kW	05/97→06/04	04/98	<b>246-083-002-022Z</b>	21
1.4 16V	74 kW	01/00→06/04		<b>246-083-002-022Z</b>	21
1.4 TDI	55 kW	01/00→06/04			
1.7 SDI	44 kW	08/97→06/04			

**SEAT - CORDOBA (6K1, 6K2) 02/93→12/02****Headlight Washer Pump**

1.0 i	37 kW	09/96→10/02	Equipment Variant (C43): CLX -->	<b>246-086-001-002Z</b>	22
1.4	40 kW	12/97→04/99		<b>246-086-001-007Z</b>	23
1.4 16V	55 kW	05/00→10/02	Equipment Variant (C43): Stella -->	<b>246-086-001-002Z</b>	22
1.4 i	44 kW	06/94→10/02	Equipment Variant (C43): CLX -->	<b>246-086-001-002Z</b>	22
1.4 i 16V	74 kW	09/96→10/02			
1.6 i	55 kW	02/93→10/02			
1.6 i	55 kW	05/94→06/99		<b>246-086-001-007Z</b>	23
1.6 i	74 kW	07/96→10/02	Equipment Variant (C43): CLX --> / Stella -->	<b>246-086-001-002Z</b>	22
1.8 i	66 kW	02/93→09/02	Equipment Variant (C43): CLX -->	<b>246-086-001-002Z</b>	22
1.8 i 16V	95 kW	10/93→08/96			
1.8 T 20V Cupra	115 kW	07/00→10/02	Equipment Variant (C43): Stella -->	<b>246-086-001-002Z</b>	22
1.9 D	47 kW	01/96→08/96	Equipment Variant (C43): CLX -->	<b>246-086-001-002Z</b>	22
1.9 D	50 kW	02/93→08/96			
1.9 SDI	47 kW	08/96→06/99			
1.9 SDI	50 kW	06/99→10/02	Equipment Variant (C43): Stella -->	<b>246-086-001-002Z</b>	22
1.9 TD	55 kW	02/93→08/96	Equipment Variant (C43): CLX -->	<b>246-086-001-002Z</b>	22
1.9 TDI	66 kW	08/96→10/02			
1.9 TDI	81 kW	03/97→10/02			
2.0 i	85 kW	02/93→06/99			
2.0 i 16V	110 kW	08/96→06/99			

**Screen Washer Pump**

1.0 i	37 kW	09/96→10/02		<b>246-082-008-025Z</b>	18
1.4	40 kW	12/97→04/99		<b>246-083-002-022Z</b>	21
1.4 16V	55 kW	05/00→10/02	Equipment Variant (C43): Stella -->	<b>246-083-002-022Z</b>	21
1.4 i	44 kW	06/94→10/02	Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
1.4 i 16V	74 kW	09/96→10/02	Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
1.6 i	55 kW	02/93→10/02			
1.6 i	55 kW	05/94→06/99			
1.6 i	74 kW	07/96→10/02			
1.8 i	66 kW	02/93→09/02			
1.8 i 16V	95 kW	10/93→08/96			
1.8 T 20V Cupra	115 kW	07/00→10/02	Equipment Variant (C43): Stella -->	<b>246-083-002-022Z</b>	21



VDO



## SEAT - CORDOBA (6K1, 6K2) 02/93→12/02



## Screen Washer Pump

1.9 D	47 kW	01/96→08/96	Pump Type (C110): Mono Pump (V209)	246-082-008-025Z	18
1.9 D	50 kW	02/93→08/96	Pump Type (C110): Dual Pump (V210)	246-083-002-022Z	21
1.9 SDI	47 kW	08/96→06/99			
1.9 SDI	50 kW	06/99→10/02			
1.9 TD	55 kW	02/93→08/96			
1.9 TDI	66 kW	08/96→10/02			
1.9 TDI	81 kW	03/97→10/02			
2.0 i	85 kW	02/93→06/99			
2.0 i 16V	110 kW	08/96→06/99			



## Washer Nozzle

1.0 i	37 kW	09/96→10/02		246-069-056-001Z	9
			- 06/99; Equipment Variant (C43): CLX -->	246-080-010-002Z	14
1.4 i	44 kW	06/94→10/02		246-069-056-001Z	9
			Equipment Variant (C43): Stella --> / CLX -->	246-080-010-002Z	14
1.4 i 16V	74 kW	09/96→10/02		246-069-056-001Z	9
			- 06/99; Equipment Variant (C43): CLX -->	246-080-010-002Z	14
1.6 i	55 kW	02/93→10/02		246-069-056-001Z	9
			Equipment Variant (C43): Stella --> / CLX -->	246-080-010-002Z	14
1.6 i	74 kW	07/96→10/02		246-069-056-001Z	9
1.8 i	66 kW	02/93→09/02		246-080-010-002Z	14
			- 06/99; Equipment Variant (C43): CLX -->		
1.8 i 16V	95 kW	10/93→08/96		246-069-056-001Z	9
1.9 D	47 kW	01/96→08/96	Equipment Variant (C43): CLX -->	246-080-010-002Z	14
1.9 D	50 kW	02/93→08/96			
1.9 SDI	47 kW	08/96→06/99			
1.9 TD	55 kW	02/93→08/96			
1.9 TDI	66 kW	08/96→10/02		246-069-056-001Z	9
1.9 TDI	81 kW	03/97→10/02	Equipment Variant (C43): Stella --> / CLX -->	246-080-010-002Z	14
2.0 i	85 kW	02/93→06/99		246-069-056-001Z	9
2.0 i 16V	110 kW	08/96→06/99	Equipment Variant (C43): CLX -->	246-080-010-002Z	14

## SEAT - CORDOBA (6L2) 09/02→11/09



## Headlight Washer Pump

1.2	47 kW	10/02→06/06		246-086-001-007Z	23
1.2 12V	51 kW	05/06→11/09			
1.4 16V	55 kW	09/02→12/07			
1.4 16V	63 kW	05/06→11/09			
1.4 16V	74 kW	10/02→11/09			
1.4 TDI	51 kW	05/05→11/09			
1.4 TDI	55 kW	10/02→12/05			
1.4 TDI	59 kW	06/05→11/09			
1.6	74 kW	04/03→11/09			
1.6 16V	77 kW	11/06→11/09			
1.9 SDI	47 kW	09/02→11/09			
1.9 TDI	74 kW	09/02→11/09			
1.9 TDI	96 kW	10/02→11/09			
2.0	85 kW	09/02→11/09			



## Screen Washer Pump

1.2	47 kW	10/02→06/06	Pump Type (C110): Mono Pump (V209)	246-082-008-025Z	18
			Pump Type (C110): Dual Pump (V210)	246-083-002-022Z	21
1.2 12V	51 kW	05/06→11/09	⊗ BXV; Pump Type (C110): Mono Pump (V209)	246-082-008-025Z	18
			⊗ BXV; Pump Type (C110): Dual Pump (V210)	246-083-002-022Z	21
1.4 16V	55 kW	09/02→12/07	Pump Type (C110): Mono Pump (V209)	246-082-008-025Z	18
			Pump Type (C110): Dual Pump (V210)	246-083-002-022Z	21
1.4 16V	63 kW	05/06→11/09	⊗ BXW; Pump Type (C110): Mono Pump (V209)	246-082-008-025Z	18
			⊗ BXW; Pump Type (C110): Dual Pump (V210)	246-083-002-022Z	21
1.4 16V	74 kW	10/02→11/09	Pump Type (C110): Mono Pump (V209)	246-082-008-025Z	18
			Pump Type (C110): Dual Pump (V210)	246-083-002-022Z	21
1.4 TDI	51 kW	05/05→11/09	⊗ BNM	246-082-008-025Z	18
				246-083-002-022Z	21
1.4 TDI	55 kW	10/02→12/05	Pump Type (C110): Mono Pump (V209)	246-082-008-025Z	18
			Pump Type (C110): Dual Pump (V210)	246-083-002-022Z	21



VDO

**SEAT - CORDOBA (6L2) 09/02→11/09****Screen Washer Pump**

1.4 TDI	59 kW	06/05→11/09	only in connection with (C55): X11 246 003 014	<b>246-082-008-025Z</b>	18
				<b>246-083-002-022Z</b>	21
1.6	74 kW	04/03→11/09	Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
1.6 16V	77 kW	11/06→11/09	only in connection with (C55): X11 246 003 014;	<b>246-082-008-025Z</b>	18
			Pump Type (C110): Mono Pump (V209)		
			only in connection with (C55): X11 246 003 014;	<b>246-083-002-022Z</b>	21
			Pump Type (C110): Dual Pump (V210)		
1.9 SDI	47 kW	09/02→11/09	Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
1.9 TDI	74 kW	09/02→11/09	Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
1.9 TDI	96 kW	10/02→11/09			
2.0	85 kW	09/02→11/09			

**SEAT - CORDOBA Vario (6K5) 07/96→12/02****Headlight Washer Pump**

1.4 16V	55 kW	06/99→12/02	→ 6K-X-400 000 →  6K-X-499 999	<b>246-086-001-007Z</b>	23
1.4 i	44 kW	09/96→12/02		<b>246-086-001-007Z</b>	23
1.6 i	55 kW	09/96→12/02			
1.6 i	55 kW	05/97→06/99	→ 6K-X-400 000 →  6K-X-499 999	<b>246-086-001-007Z</b>	23
1.6 i	74 kW	09/96→12/02		<b>246-086-001-007Z</b>	23
1.9 SDI	47 kW	09/96→06/99			
1.9 SDI	50 kW	06/99→12/02	→ 6K-X-400 000 →  6K-X-499 999	<b>246-086-001-007Z</b>	23
1.9 TDI	66 kW	08/96→12/02		<b>246-086-001-007Z</b>	23
1.9 TDI	81 kW	07/97→12/02			

**Screen Washer Pump**

1.4 16V	55 kW	06/99→12/02	→  6K-X-499 999; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			→  6K-X-499 999; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
1.4 i	44 kW	09/96→12/02	Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
1.6 i	55 kW	09/96→12/02	Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
1.6 i	55 kW	05/97→06/99	→  6K-X-499 999; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			→  6K-X-499 999; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
1.6 i	74 kW	09/96→12/02	Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
1.9 SDI	47 kW	09/96→06/99	Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
1.9 SDI	50 kW	06/99→12/02			
1.9 TDI	66 kW	08/96→12/02			
1.9 TDI	81 kW	07/97→12/02			

**Washer Nozzle**

1.4 i	44 kW	09/96→12/02		<b>246-069-056-001Z</b>	9
1.6 i	55 kW	09/96→12/02			
1.6 i	74 kW	09/96→12/02			
1.9 SDI	47 kW	09/96→06/99			
1.9 TDI	66 kW	08/96→12/02			
1.9 TDI	81 kW	07/97→12/02			

**SEAT - EXEO (3R2) 12/08→****Headlight Washer Pump**

1.6	75 kW	03/09→09/10	ALZ	<b>246-086-001-007Z</b>	23
1.8 T	110 kW	12/08→05/10	CFMA	<b>246-086-001-007Z</b>	23
1.8 TSI	88 kW	09/10→	CDHA	<b>246-086-001-007Z</b>	23
1.8 TSI	118 kW	05/10→	CDHB	<b>246-086-001-007Z</b>	23
2.0 TDI	88 kW	12/08→	CAGC	<b>246-086-001-007Z</b>	23
2.0 TDI	105 kW	12/08→	CAGA	<b>246-086-001-007Z</b>	23
2.0 TDI	125 kW	02/09→	CAHA	<b>246-086-001-007Z</b>	23
2.0 TFSI	147 kW	03/09→	BWE	<b>246-086-001-007Z</b>	23
2.0 TFSI	155 kW	05/10→	CDND	<b>246-086-001-007Z</b>	23

**Screen Washer Pump**

1.6	75 kW	03/09→09/10	ALZ	<b>246-082-008-025Z</b>	18
				<b>246-083-002-022Z</b>	21



VDO


**SEAT - EXEO (3R2) 12/08→**

**Screen Washer Pump**

1.8 T	110 kW	12/08→05/10	CFMA	246-082-008-025Z	18
				246-083-002-022Z	21
1.8 TSI	88 kW	09/10→	CDHA	246-082-008-025Z	18
				246-083-002-022Z	21
1.8 TSI	118 kW	05/10→	CDHB	246-082-008-025Z	18
				246-083-002-022Z	21
2.0 TDI	88 kW	12/08→	CAGC	246-082-008-025Z	18
				246-083-002-022Z	21
2.0 TDI	105 kW	12/08→	CAGA	246-082-008-025Z	18
				246-083-002-022Z	21
2.0 TDI	125 kW	02/09→	CAHA	246-082-008-025Z	18
				246-083-002-022Z	21
2.0 TFSI	147 kW	03/09→	BWE	246-082-008-025Z	18
				246-083-002-022Z	21
2.0 TFSI	155 kW	05/10→	CDND	246-082-008-025Z	18
				246-083-002-022Z	21

**SEAT - EXEO ST (3R5) 05/09→**

**Headlight Washer Pump**

1.6	75 kW	06/09→09/10	ALZ	246-086-001-007Z	23
1.8 T	110 kW	06/09→05/10	CFMA	246-086-001-007Z	23
1.8 TSI	88 kW	09/10→	CDHA	246-086-001-007Z	23
1.8 TSI	118 kW	05/10→	CDHB	246-086-001-007Z	23
2.0 TDI	88 kW	07/09→	CAGC	246-086-001-007Z	23
2.0 TDI	105 kW	05/09→	CAGA	246-086-001-007Z	23
2.0 TDI	125 kW	05/09→	CAHA	246-086-001-007Z	23
2.0 TFSI	147 kW	06/09→	BWE	246-086-001-007Z	23
2.0 TFSI	155 kW	05/10→	CDND	246-086-001-007Z	23


**Screen Washer Pump**

1.6	75 kW	06/09→09/10	ALZ	246-082-008-025Z	18
				246-083-002-022Z	21
1.8 T	110 kW	06/09→05/10	CFMA	246-082-008-025Z	18
				246-083-002-022Z	21
1.8 TSI	88 kW	09/10→	CDHA	246-082-008-025Z	18
				246-083-002-022Z	21
1.8 TSI	118 kW	05/10→	CDHB	246-082-008-025Z	18
				246-083-002-022Z	21
2.0 TDI	88 kW	07/09→	CAGC	246-082-008-025Z	18
				246-083-002-022Z	21
2.0 TDI	105 kW	05/09→	CAGA	246-082-008-025Z	18
				246-083-002-022Z	21
2.0 TDI	125 kW	05/09→	CAHA	246-082-008-025Z	18
				246-083-002-022Z	21
2.0 TFSI	147 kW	06/09→	BWE	246-082-008-025Z	18
				246-083-002-022Z	21
2.0 TFSI	155 kW	05/10→	CDND	246-082-008-025Z	18
				246-083-002-022Z	21

**SEAT - IBIZA I (021A) 06/84→12/93**

**Headlight Washer Pump**

1.5 i	65 kW	10/86→05/93		246-086-001-007Z	23
1.5 i	74 kW	10/86→05/93			
1.5 i Cat	66 kW	10/86→05/93			



VDO

**SEAT - IBIZA I (021A) 06/84→12/93****Screen Washer Pump**

0.9	29 kW	08/90→05/93		<b>246-083-002-022Z</b>	21
0.9	32 kW	08/86→05/93			
1.2	44 kW	11/84→12/93			
1.2	46 kW	11/84→12/93			
1.2 i	52 kW	01/89→05/93			
1.5	63 kW	11/84→05/93			
1.5 i	65 kW	10/86→05/93			
1.5 i	74 kW	10/86→05/93			
1.5 i Cat	66 kW	10/86→05/93			
1.7	72 kW	01/91→05/93			
1.7 D	40 kW	06/84→05/93			
1.7 D	42 kW	08/90→05/93			

**SEAT - IBIZA II (6K1) 03/93→05/02****Headlight Washer Pump**

1.0	33 kW	03/93→09/96	Equipment Variant (C43): CL -->	<b>246-086-001-002Z</b>	22
1.0 16V	51 kW	10/99→02/02	→ 6K-X-400 000	<b>246-086-001-007Z</b>	23
1.0 i	37 kW	09/96→02/02	Equipment Variant (C43): CL -->	<b>246-086-001-002Z</b>	22
1.3 i	40 kW	03/93→08/99			
1.4	40 kW	12/97→04/99	0	<b>246-086-001-007Z</b>	23
1.4 16V	55 kW	05/00→02/02	Equipment Variant (C43): Stella -->	<b>246-086-001-002Z</b>	22
1.4 i	44 kW	09/93→02/02	Equipment Variant (C43): CL --> / Stella -->	<b>246-086-001-002Z</b>	22
1.4 i 16V	74 kW	06/97→02/02			
1.6 i	55 kW	03/93→02/02			
1.6 i	55 kW	09/94→06/99		<b>246-086-001-007Z</b>	23
1.6 i	74 kW	04/96→02/02	Equipment Variant (C43): CL -->	<b>246-086-001-002Z</b>	22
1.8 i	66 kW	03/93→08/99			
1.8 i 16V	95 kW	11/93→08/96			
1.8 T 20V Cupra	115 kW	07/00→02/02	Equipment Variant (C43): Stella -->	<b>246-086-001-002Z</b>	22
1.9 D	47 kW	04/93→08/96	Equipment Variant (C43): CL -->	<b>246-086-001-002Z</b>	22
1.9 D	50 kW	10/94→08/96			
1.9 SDI	47 kW	08/96→08/99			
1.9 SDI	50 kW	08/99→02/02	Equipment Variant (C43): Stella -->	<b>246-086-001-002Z</b>	22
1.9 TD	55 kW	03/93→08/96	Equipment Variant (C43): CL -->	<b>246-086-001-002Z</b>	22
1.9 TDI	66 kW	08/96→02/02			
1.9 TDI	81 kW	02/97→02/02	Equipment Variant (C43): CL --> / Stella -->	<b>246-086-001-002Z</b>	22
2.0 i	85 kW	03/93→08/99	Equipment Variant (C43): CL -->	<b>246-086-001-002Z</b>	22
2.0 i 16V	110 kW	08/96→08/99			

**Screen Washer Pump**

1.0	33 kW	03/93→09/96	→ 6K - VR 000 001 ; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			06/96	<b>246-083-002-014Z</b>	20
			→ 6K - VR 000 001 ; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
1.0 16V	51 kW	10/99→02/02	only in connection with (C55): 1J0 955 665 H; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			only in connection with (C55): 1J0 955 665 H; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
1.0 i	37 kW	09/96→02/02	Plug Type ID (C16): 3; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			Plug Type ID (C16): 6; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-014Z</b>	20
			Plug Type ID (C16): 3; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
1.3 i	40 kW	03/93→08/99	→ 6K - VR 000 001 ; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			07/94	<b>246-083-002-014Z</b>	20
			→ 6K - VR 000 001 ; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
1.4	40 kW	12/97→04/99	only in connection with (C55): X11 246 003 014; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
1.4 16V	55 kW	05/00→02/02	only in connection with (C55): X11 246 003 014; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
1.4 i	44 kW	09/93→02/02	Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			12/97	<b>246-083-002-014Z</b>	20
			Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21





VDO



## SEAT - IBIZA II (6K1) 03/93→05/02



## Screen Washer Pump

1.4 i 16V	74 kW	06/97→02/02	Plug Type ID (C16): 3; Pump Type (C110): Mono Pump (V209)	246-082-008-025Z	18
			Plug Type ID (C16): 6; Pump Type (C110): Dual Pump (V210)	246-083-002-014Z	20
			Plug Type ID (C16): 3; Pump Type (C110): Dual Pump (V210)	246-083-002-022Z	21
1.6 i	55 kW	03/93→02/02	Pump Type (C110): Mono Pump (V209)	246-082-008-025Z	18
			- 12/98	246-083-002-014Z	20
			Pump Type (C110): Dual Pump (V210)	246-083-002-022Z	21
1.6 i	55 kW	09/94→06/99	Pump Type (C110): Mono Pump (V209)	246-082-008-025Z	18
			Pump Type (C110): Dual Pump (V210)	246-083-002-022Z	21
1.6 i	74 kW	04/96→02/02	Pump Type (C110): Mono Pump (V209)	246-082-008-025Z	18
			- 07/96 - 05/98	246-083-002-014Z	20
			Pump Type (C110): Dual Pump (V210)	246-083-002-022Z	21
1.8 i	66 kW	03/93→08/99	-> 6K - VR 000 001 ;	246-082-008-025Z	18
			Pump Type (C110): Mono Pump (V209)		
			- 06/96	246-083-002-014Z	20
1.8 i 16V	95 kW	11/93→08/96	-> 6K - VR 000 001 ;	246-082-008-025Z	18
			Pump Type (C110): Dual Pump (V210)		
			- 06/96	246-083-002-014Z	20
1.8 T 20V Cupra	115 kW	07/00→02/02	AYP; Pump Type (C110): Mono Pump (V209)	246-082-008-025Z	18
			AYP; Pump Type (C110): Dual Pump (V210)	246-083-002-022Z	21
1.9 D	47 kW	04/93→08/96	Pump Type (C110): Mono Pump (V209)	246-082-008-025Z	18
			Pump Type (C110): Dual Pump (V210)	246-083-002-022Z	21
1.9 D	50 kW	10/94→08/96	Pump Type (C110): Mono Pump (V209)	246-082-008-025Z	18
			- 07/96	246-083-002-014Z	20
			Pump Type (C110): Dual Pump (V210)	246-083-002-022Z	21
1.9 SDI	47 kW	08/96→08/99	Pump Type (C110): Mono Pump (V209)	246-082-008-025Z	18
1.9 SDI	50 kW	08/99→02/02	Pump Type (C110): Dual Pump (V210)	246-083-002-022Z	21
1.9 TD	55 kW	03/93→08/96	Pump Type (C110): Mono Pump (V209)	246-082-008-025Z	18
			- 06/96	246-083-002-014Z	20
			Pump Type (C110): Dual Pump (V210)	246-083-002-022Z	21
1.9 TDI	66 kW	08/96→02/02	-> 6K - VR 000 001 ;	246-082-008-025Z	18
			Pump Type (C110): Mono Pump (V209)		
			- 08/97	246-083-002-014Z	20
1.9 TDI	81 kW	02/97→02/02	-> 6K - VR 000 001 ;	246-082-008-025Z	18
			Pump Type (C110): Mono Pump (V209)		
			- 03/97	246-083-002-014Z	20
2.0 i	85 kW	03/93→08/99	-> 6K - VR 000 001 ;	246-082-008-025Z	18
			Pump Type (C110): Mono Pump (V209)		
			- 06/96	246-083-002-014Z	20
2.0 i 16V	110 kW	08/96→08/99	Pump Type (C110): Dual Pump (V210)	246-083-002-022Z	21
			Plug Type ID (C16): 3; Pump Type (C110): Mono Pump (V209)	246-082-008-025Z	18
			Plug Type ID (C16): 6; Pump Type (C110): Dual Pump (V210)	246-083-002-014Z	20
			Plug Type ID (C16): 3; Pump Type (C110): Dual Pump (V210)	246-083-002-022Z	21



## Washer Nozzle

1.0	33 kW	03/93→09/96	- 09/96 ; -> 6K - VR 000 001	246-069-056-001Z	9
			Equipment Variant (C43): CL -->	246-080-010-002Z	14
1.0 i	37 kW	09/96→02/02	-> 6K - VR 000 001	246-069-056-001Z	9
			Equipment Variant (C43): CL --> / Stella -->	246-080-010-002Z	14
1.3 i	40 kW	03/93→08/99	- 09/96 ; -> 6K - VR 000 001	246-069-056-001Z	9
			Equipment Variant (C43): CL -->	246-080-010-002Z	14
1.4 i	44 kW	09/93→02/02	- 09/96 ; -> 6K - VR 000 001	246-069-056-001Z	9
			Equipment Variant (C43): CL --> ; - 08/99	246-080-010-002Z	14
1.4 i 16V	74 kW	06/97→02/02	-> 6K - VR 000 001	246-069-056-001Z	9
			Equipment Variant (C43): CL --> ; - 08/99	246-080-010-002Z	14
1.6 i	55 kW	03/93→02/02	- 09/96 ; -> 6K - VR 000 001	246-069-056-001Z	9
			Equipment Variant (C43): CL --> ; - 08/99	246-080-010-002Z	14



					VDO	
<b>SEAT - IBIZA II (6K1) 03/93→05/02</b>						
<b>Washer Nozzle</b>						
1.6 i	74 kW	04/96→02/02	09/96 ;  → 6K - VR 000 001	<b>246-069-056-001Z</b>	9	
			Equipment Variant (C43): CL --> / Stella -->	<b>246-080-010-002Z</b>	14	
1.8 i	66 kW	03/93→08/99	09/96 ;  → 6K - VR 000 001	<b>246-069-056-001Z</b>	9	
			Equipment Variant (C43): CL -->	<b>246-080-010-002Z</b>	14	
1.8 i 16V	95 kW	11/93→08/96	Equipment Variant (C43): CL -->	<b>246-080-010-002Z</b>	14	
1.9 D	47 kW	04/93→08/96				
1.9 D	50 kW	10/94→08/96				
1.9 SDI	47 kW	08/96→08/99	09/96 ;  → 6K - VR 000 001	<b>246-069-056-001Z</b>	9	
			Equipment Variant (C43): CL -->	<b>246-080-010-002Z</b>	14	
1.9 TD	55 kW	03/93→08/96	Equipment Variant (C43): CL -->	<b>246-080-010-002Z</b>	14	
1.9 TDI	66 kW	08/96→02/02	09/96 ;  → 6K - VR 000 001	<b>246-069-056-001Z</b>	9	
			Equipment Variant (C43): CL --> / Stella -->	<b>246-080-010-002Z</b>	14	
1.9 TDI	81 kW	02/97→02/02	→ 6K - VR 000 001	<b>246-069-056-001Z</b>	9	
			Equipment Variant (C43): CL -->; - 08/99	<b>246-080-010-002Z</b>	14	
2.0 i	85 kW	03/93→08/99	09/96 ;  → 6K - VR 000 001	<b>246-069-056-001Z</b>	9	
2.0 i 16V	110 kW	08/96→08/99	Equipment Variant (C43): CL -->	<b>246-080-010-002Z</b>	14	
<b>SEAT - IBIZA III (6L1) 02/02→11/09</b>						
<b>Headlight Washer Pump</b>						
1.2	44 kW	06/07→05/08	BBM	<b>246-086-001-007Z</b>	23	
1.2	47 kW	02/02→06/06	→ 6L-2-000 001	<b>246-086-001-007Z</b>	23	
1.2 12V	51 kW	05/06→11/09	BXV	<b>246-086-001-007Z</b>	23	
1.4 16V	55 kW	02/02→12/07		<b>246-086-001-007Z</b>	23	
1.4 16V	63 kW	05/06→11/09	BXW	<b>246-086-001-007Z</b>	23	
1.4 16V	74 kW	02/02→11/09		<b>246-086-001-007Z</b>	23	
1.4 TDI	51 kW	05/05→11/09	BNM	<b>246-086-001-007Z</b>	23	
1.4 TDI	55 kW	05/02→12/05		<b>246-086-001-007Z</b>	23	
1.4 TDI	59 kW	06/05→11/09	BMS / BNV	<b>246-086-001-007Z</b>	23	
1.6	74 kW	02/03→11/09		<b>246-086-001-007Z</b>	23	
1.6 16V	77 kW	11/06→11/09	BTS	<b>246-086-001-007Z</b>	23	
1.8 T Cupra R	132 kW	01/04→02/08		<b>246-086-001-007Z</b>	23	
1.8 T FR	110 kW	12/03→05/08				
1.9 SDI	47 kW	02/02→12/05				
1.9 TDI	74 kW	02/02→11/09				
1.9 TDI	96 kW	02/02→11/09				
1.9 TDI Cupra R	118 kW	03/04→02/08				
2.0	85 kW	04/02→11/09	AZL / BBX	<b>246-086-001-007Z</b>	23	
<b>Screen Washer Pump</b>						
1.2	44 kW	06/07→05/08	BBM	<b>246-083-002-022Z</b>	21	
1.2	47 kW	02/02→06/06	only in connection with (C55): 1J0 955 665 H; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18	
			only in connection with (C55): 1J0 955 665 H; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21	
1.2 12V	51 kW	05/06→11/09	BXV; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18	
			BXV; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21	
1.4 16V	55 kW	02/02→12/07	only in connection with (C55): 1J0 955 665 H; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18	
			only in connection with (C55): 1J0 955 665 H; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21	
1.4 16V	63 kW	05/06→11/09	BXW; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18	
			BXW; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21	
1.4 16V	74 kW	02/02→11/09	BBZ; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18	
			BBZ; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21	
1.4 TDI	51 kW	05/05→11/09	BNM; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18	
			BNM; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21	
1.4 TDI	55 kW	05/02→12/05	only in connection with (C55): 1J0 955 665 H; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18	
1.4 TDI	59 kW	06/05→11/09	only in connection with (C55): 1J0 955 665 H; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21	



**SEAT - IBIZA III (6L1) 02/02→11/09**

Screen Washer Pump					
1.6	74 kW	02/03→11/09	☞ BAH; Pump Type (C110): Mono Pump (V209)	246-082-008-025Z	18
			☞ BAH; Pump Type (C110): Dual Pump (V210)	246-083-002-022Z	21
1.6 16V	77 kW	11/06→11/09	only in connection with (C55): 1J0 955 665 H;	246-082-008-025Z	18
1.8 T Cupra R	132 kW	01/04→02/08	Pump Type (C110): Mono Pump (V209)		
			only in connection with (C55): 1J0 955 665 H;	246-083-002-022Z	21
			Pump Type (C110): Dual Pump (V210)		
1.8 T FR	110 kW	12/03→05/08	☞ BKV; Pump Type (C110): Mono Pump (V209)	246-082-008-025Z	18
			☞ BKV; Pump Type (C110): Dual Pump (V210)	246-083-002-022Z	21
1.9 SDI	47 kW	02/02→12/05	☞ ASY; Pump Type (C110): Mono Pump (V209)	246-082-008-025Z	18
			☞ ASY; Pump Type (C110): Dual Pump (V210)	246-083-002-022Z	21
1.9 TDI	74 kW	02/02→11/09	☞ BMT; Pump Type (C110): Mono Pump (V209)	246-082-008-025Z	18
			☞ BMT; Pump Type (C110): Dual Pump (V210)	246-083-002-022Z	21
1.9 TDI	96 kW	02/02→11/09	☞ ASZ; Pump Type (C110): Mono Pump (V209)	246-082-008-025Z	18
			☞ ASZ; Pump Type (C110): Dual Pump (V210)	246-083-002-022Z	21
1.9 TDI Cupra R	118 kW	03/04→02/08	☞ BPX; Pump Type (C110): Mono Pump (V209)	246-082-008-025Z	18
			☞ BPX; Pump Type (C110): Dual Pump (V210)	246-083-002-022Z	21
2.0	85 kW	04/02→11/09	☞ AZL; Pump Type (C110): Mono Pump (V209)	246-082-008-025Z	18
			☞ AZL; Pump Type (C110): Dual Pump (V210)	246-083-002-022Z	21

**SEAT - IBIZA IV (6J5, 6P1) 03/08→**

Headlight Washer Pump					
1.2	44 kW	07/09→		246-086-001-007Z	23
			☛- 01/13	A2C53308603Z	29
1.2	51 kW	03/08→	☞ BZG / CGPA	246-086-001-007Z	23
			☛- 01/13	A2C53308603Z	29
1.2 TDI	55 kW	05/10→	☞ CFWA	246-086-001-007Z	23
			☛- 01/13	A2C53308603Z	29
1.2 TSI	63 kW	08/12→		246-086-001-007Z	23
			☛- 01/13	A2C53308603Z	29
1.2 TSI	77 kW	09/10→	☞ CBZB	246-086-001-007Z	23
			☛- 01/13	A2C53308603Z	29
1.4	63 kW	03/08→	☞ BXW / CGGB	246-086-001-007Z	23
			☛- 01/13	A2C53308603Z	29
1.4 TDI	59 kW	07/08→06/10	☞ BMS	246-086-001-007Z	23
1.4 TSI	103 kW	10/13→		246-086-001-007Z	23
				A2C53308603Z	29
1.4 TSI	110 kW	06/09→	☞ CAVF	246-086-001-007Z	23
			☛- 01/13	A2C53308603Z	29
1.6	77 kW	05/08→	☞ BTS	246-086-001-007Z	23
			☛- 01/13	A2C53308603Z	29
1.6 LPG	60 kW	05/11→		246-086-001-007Z	23
			☛- 01/13	A2C53308603Z	29
1.6 TDI	66 kW	05/09→	☛- 6J-9-000 001 ; ☞ CAYB	246-086-001-007Z	23
			☛- 01/13	A2C53308603Z	29
1.6 TDI	77 kW	05/09→	☛- 6J-9-000 001 ; ☞ CAYC / CLNA	246-086-001-007Z	23
			☛- 01/13	A2C53308603Z	29
1.9 TDI	66 kW	07/08→06/10	☞ BXJ	246-086-001-007Z	23
1.9 TDI	77 kW	03/08→06/10	☞ BLS	246-086-001-007Z	23
2.0	85 kW	10/08→	☞ CEKA	246-086-001-007Z	23
			☛- 01/13	A2C53308603Z	29
2.0 TDI	105 kW	01/10→	☛- 6J-9-000 001 ; ☞ CFHD	246-086-001-007Z	23
			☛- 01/13	A2C53308603Z	29

Screen Washer Pump					
1.2	44 kW	07/09→	☛- 6J-9-000 001 ; ☞ CGPB	246-082-008-025Z	18
				246-083-002-022Z	21
1.2	51 kW	03/08→	☞ BZG / CGPA; Pump Type (C110): Mono Pump (V209)	246-082-008-025Z	18
			☞ BZG / CGPA; Pump Type (C110): Dual Pump (V210)	246-083-002-022Z	21
1.2 TDI	55 kW	05/10→	☛- 6J-9-000 001 ; ☞ CFWA	246-082-008-025Z	18
			☞ CFWA	246-083-002-022Z	21



VDO

**SEAT - IBIZA IV (6J5, 6P1) 03/08→****Screen Washer Pump**

1.2 TSI	63 kW	08/12→		<b>246-083-002-022Z</b>	21
1.2 TSI	77 kW	09/10→	6J-9-000 001 ;  CBZB	<b>246-082-008-025Z</b>	18
			CBZB	<b>246-083-002-022Z</b>	21
1.4	63 kW	03/08→	BXW / CGGB; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			BXW / CGGB; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
1.4 TDI	59 kW	07/08→06/10	BMS; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			BMS; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
1.4 TSI	103 kW	10/13→		<b>246-083-002-022Z</b>	21
1.4 TSI	110 kW	06/09→	6J-9-000 001 ;  CAVF; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			6J-9-000 001 ;  CAVF; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
1.6	77 kW	05/08→	BTS; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			BTS; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
1.6 LPG	60 kW	05/11→		<b>246-083-002-022Z</b>	21
1.6 TDI	66 kW	05/09→	6J-9-000 001 ;  CAYB; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			6J-9-000 001 ;  CAYB; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
1.6 TDI	77 kW	05/09→	6J-9-000 001 ;  CAYC / CLNA; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			6J-9-000 001 ;  CAYC / CLNA; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
1.9 TDI	66 kW	07/08→06/10	BXJ; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			BXJ; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
1.9 TDI	77 kW	03/08→06/10	BLS; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			BLS; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
2.0	85 kW	10/08→	CEKA; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			CEKA; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
2.0 TDI	105 kW	01/10→	6J-9-000 001 ;  CFHD	<b>246-082-008-025Z</b>	18
			CFHD	<b>246-083-002-022Z</b>	21

**SEAT - IBIZA IV SPORTCOUPE (6J1, 6P5) 07/08→****Headlight Washer Pump**

1.2	44 kW	07/09→	6J-9-000 001 ;  CGPB / CHFA	<b>246-086-001-007Z</b>	23
			01/13	<b>A2C53308603Z</b>	29
1.2	51 kW	07/08→	BZG / CGPA	<b>246-086-001-007Z</b>	23
			01/13	<b>A2C53308603Z</b>	29
1.2 TDI	55 kW	05/10→		<b>246-086-001-007Z</b>	23
			01/13	<b>A2C53308603Z</b>	29
1.2 TSI	63 kW	08/12→		<b>246-086-001-007Z</b>	23
			01/13	<b>A2C53308603Z</b>	29
1.2 TSI	77 kW	09/10→	6J-9-000 001 ;  CBZB	<b>246-086-001-007Z</b>	23
			01/13	<b>A2C53308603Z</b>	29
1.4	63 kW	07/08→	BXW / CGGB	<b>246-086-001-007Z</b>	23
			01/13	<b>A2C53308603Z</b>	29
1.4 TDI	59 kW	07/08→06/10	BMS	<b>246-086-001-007Z</b>	23
1.4 TSI	103 kW	10/13→		<b>246-086-001-007Z</b>	23
1.4 TSI	110 kW	06/09→	6J-9-000 001 ;  CAVF	<b>246-086-001-007Z</b>	23
			01/13	<b>A2C53308603Z</b>	29
1.4 TSI Cupra	132 kW	06/09→	6J-9-000 001 ;  CAVE	<b>246-086-001-007Z</b>	23
			01/13	<b>A2C53308603Z</b>	29
1.6	77 kW	07/08→	BTS	<b>246-086-001-007Z</b>	23
			01/13	<b>A2C53308603Z</b>	29
1.6 LPG	60 kW	05/11→		<b>246-086-001-007Z</b>	23
			01/13	<b>A2C53308603Z</b>	29
1.6 TDI	66 kW	05/09→	6J-9-000 001 ;  CAYB	<b>246-086-001-007Z</b>	23
			01/13	<b>A2C53308603Z</b>	29



VDO



## SEAT - IBIZA IV SPORTCOUPE (6J1, 6P5) 07/08→



## Headlight Washer Pump

1.6 TDI	77 kW	05/09→	→ 6J-9-000 001 ;  CAYC / CLNA - 01/13	246-086-001-007Z	23
			BXJ	A2C53308603Z	29
1.9 TDI	66 kW	07/08→06/10	BLS	246-086-001-007Z	23
1.9 TDI	77 kW	07/08→06/10	CEKA	246-086-001-007Z	23
2.0	85 kW	10/08→	- 01/13	A2C53308603Z	29
2.0 TDI	105 kW	01/10→	→ 6J-9-000 001 ;  CFHD - 01/13	246-086-001-007Z	23
				A2C53308603Z	29



## Screen Washer Pump

1.2	44 kW	07/09→	→ 6J-9-000 001 ;  CGPB / CHFA; Pump Type (C110): Mono Pump (V209) → 6J-9-000 001 ;  CGPB / CHFA; Pump Type (C110): Dual Pump (V210)	246-082-008-025Z	18
				246-083-002-022Z	21
1.2	51 kW	07/08→	BZG / CGPA; Pump Type (C110): Mono Pump (V209) BZG / CGPA; Pump Type (C110): Dual Pump (V210)	246-082-008-025Z	18
				246-083-002-022Z	21
1.2 TDI	55 kW	05/10→	→ 6J-9-000 001 ;  CFWA	246-082-008-025Z	18
				246-083-002-022Z	21
1.2 TSI	63 kW	08/12→		246-083-002-022Z	21
1.2 TSI	77 kW	09/10→	→ 6J-9-000 001 ;  CBZB CBZB	246-082-008-025Z	18
				246-083-002-022Z	21
1.4	63 kW	07/08→	BXW / CGGB; Pump Type (C110): Mono Pump (V209) BXW / CGGB; Pump Type (C110): Dual Pump (V210)	246-082-008-025Z	18
				246-083-002-022Z	21
1.4 TDI	59 kW	07/08→06/10	BMS; Pump Type (C110): Mono Pump (V209) BMS; Pump Type (C110): Dual Pump (V210)	246-082-008-025Z	18
				246-083-002-022Z	21
1.4 TSI	103 kW	10/13→		246-083-002-022Z	21
1.4 TSI	110 kW	06/09→	→ 6J-9-000 001 ;  CAVF; Pump Type (C110): Mono Pump (V209) → 6J-9-000 001 ;  CAVF; Pump Type (C110): Dual Pump (V210)	246-082-008-025Z	18
				246-083-002-022Z	21
1.4 TSI Cupra	132 kW	06/09→	→ 6J-9-000 001 ;  CAVE; Pump Type (C110): Mono Pump (V209) → 6J-9-000 001 ;  CAVE; Pump Type (C110): Dual Pump (V210)	246-082-008-025Z	18
				246-083-002-022Z	21
1.6	77 kW	07/08→	BTS; Pump Type (C110): Mono Pump (V209) BTS; Pump Type (C110): Dual Pump (V210)	246-082-008-025Z	18
				246-083-002-022Z	21
1.6 LPG	60 kW	05/11→		246-083-002-022Z	21
1.6 TDI	66 kW	05/09→	→ 6J-9-000 001 ;  CAYB; Pump Type (C110): Mono Pump (V209) → 6J-9-000 001 ;  CAYB; Pump Type (C110): Dual Pump (V210)	246-082-008-025Z	18
				246-083-002-022Z	21
1.6 TDI	77 kW	05/09→	→ 6J-9-000 001 ;  CAYC / CLNA; Pump Type (C110): Mono Pump (V209) → 6J-9-000 001 ;  CAYC / CLNA; Pump Type (C110): Dual Pump (V210)	246-082-008-025Z	18
				246-083-002-022Z	21
1.9 TDI	66 kW	07/08→06/10	BXJ; Pump Type (C110): Mono Pump (V209) BXJ; Pump Type (C110): Dual Pump (V210)	246-082-008-025Z	18
				246-083-002-022Z	21
1.9 TDI	77 kW	07/08→06/10	BLS; Pump Type (C110): Mono Pump (V209) BLS; Pump Type (C110): Dual Pump (V210)	246-082-008-025Z	18
				246-083-002-022Z	21
2.0	85 kW	10/08→	CEKA; Pump Type (C110): Mono Pump (V209) CEKA; Pump Type (C110): Dual Pump (V210)	246-082-008-025Z	18
				246-083-002-022Z	21
2.0 TDI	105 kW	01/10→	→ 6J-9-000 001 ;  CFHD CFHD	246-082-008-025Z	18
				246-083-002-022Z	21

## SEAT - IBIZA IV ST (6J8, 6P8) 03/10→



## Headlight Washer Pump

1.2	44 kW	05/10→	→ 6J-9-000 001 ;  CGPB - 01/13	246-086-001-007Z	23
				A2C53308603Z	29
1.2	51 kW	05/10→	→ 6J-9-000 001 ;  CGPA - 01/13	246-086-001-007Z	23
				A2C53308603Z	29



VDO

**SEAT - IBIZA IV ST (6J8, 6P8) 03/10→****Headlight Washer Pump**

1.2 TDI	55 kW	04/10→	→ 6J-9-000 001 ;  CFWA 01/13	<b>246-086-001-007Z</b>	23
				<b>A2C53308603Z</b>	29
1.2 TSI	63 kW	09/12→	01/13	<b>246-086-001-007Z</b>	23
				<b>A2C53308603Z</b>	29
1.2 TSI	77 kW	09/10→	→ 6J-9-000 001 ;  CBZB 01/13	<b>246-086-001-007Z</b>	23
				<b>A2C53308603Z</b>	29
1.4	63 kW	03/10→	→ 6J-9-000 001 ;  CGGB 01/13	<b>246-086-001-007Z</b>	23
				<b>A2C53308603Z</b>	29
1.4 TSI	103 kW	10/13→		<b>246-086-001-007Z</b>	23
				<b>A2C53308603Z</b>	29
1.4 TSI	110 kW	02/12→	01/13	<b>246-086-001-007Z</b>	23
				<b>A2C53308603Z</b>	29
1.6 TDI	66 kW	03/10→	→ 6J-9-000 001 ;  CAYB 01/13	<b>246-086-001-007Z</b>	23
				<b>A2C53308603Z</b>	29
1.6 TDI	77 kW	03/10→	→ 6J-9-000 001 ;  CAYC / CLNA 01/13	<b>246-086-001-007Z</b>	23
				<b>A2C53308603Z</b>	29

**Screen Washer Pump**

1.2	44 kW	05/10→	→ 6J-9-000 001 ;  CGPB CGPB	<b>246-082-008-025Z</b>	18
				<b>246-083-002-022Z</b>	21
1.2	51 kW	05/10→	→ 6J-9-000 001 ;  CGPA CGPA	<b>246-082-008-025Z</b>	18
				<b>246-083-002-022Z</b>	21
1.2 TDI	55 kW	04/10→	→ 6J-9-000 001 ;  CFWA CFWA	<b>246-082-008-025Z</b>	18
				<b>246-083-002-022Z</b>	21
1.2 TSI	63 kW	09/12→		<b>246-083-002-022Z</b>	21
1.2 TSI	77 kW	09/10→	→ 6J-9-000 001 ;  CBZB CBZB	<b>246-082-008-025Z</b>	18
				<b>246-083-002-022Z</b>	21
1.4	63 kW	03/10→	→ 6J-9-000 001 ;  CGGB CGGB	<b>246-082-008-025Z</b>	18
				<b>246-083-002-022Z</b>	21
1.4 TSI	103 kW	10/13→		<b>246-083-002-022Z</b>	21
1.4 TSI	110 kW	02/12→		<b>246-083-002-022Z</b>	21
1.6 TDI	66 kW	03/10→	→ 6J-9-000 001 ;  CAYB CAYB	<b>246-082-008-025Z</b>	18
				<b>246-083-002-022Z</b>	21
1.6 TDI	77 kW	03/10→	→ 6J-9-000 001 ;  CAYC / CLNA CAYC / CLNA	<b>246-082-008-025Z</b>	18
				<b>246-083-002-022Z</b>	21

**SEAT - INCA (6K9) 11/95→11/03****Headlight Washer Pump**

1.4 16V	55 kW	04/00→06/03		<b>246-086-001-002Z</b>	22
1.4 i	44 kW	11/95→06/03			
1.6 i	55 kW	11/95→05/98			
1.6 i	55 kW	06/97→09/00	→ 9K-1-008 001	<b>246-086-001-007Z</b>	23
1.7 D	42 kW	09/96→06/03		<b>246-086-001-002Z</b>	22
1.9 D	47 kW	11/95→06/03			
1.9 SDI	47 kW	11/95→06/03			
1.9 TDI	66 kW	09/96→06/03			

**Screen Washer Pump**

1.4 16V	55 kW	04/00→06/03	Equipment Variant (C43): Profi; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			Equipment Variant (C43): Profi; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
1.4 i	44 kW	11/95→06/03	12/97; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-021Z</b>	17
			Equipment Variant (C43): Profi; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			12/97; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-014Z</b>	20
			Equipment Variant (C43): Profi; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21



VDO



**SEAT - INCA (6K9) 11/95→11/03**

**Screen Washer Pump**

1.6 i	55 kW	11/95→05/98	Pump Type (C110): Mono Pump (V209) Equipment Variant (C43): Profi; Pump Type (C110): Mono Pump (V209)	246-082-008-021Z	17
			Pump Type (C110): Dual Pump (V210)	246-083-002-014Z	20
			Equipment Variant (C43): Profi; Pump Type (C110): Dual Pump (V210)	246-083-002-022Z	21
1.6 i	55 kW	06/97→09/00	→ [VIN: xxxxxxxx] 9K-1-008 000; Plug Type ID (C16): 6; Pump Type (C110): Mono Pump (V209)	246-082-008-021Z	17
			→ [VIN: xxxxxxxx] 9K-1-008 000; Plug Type ID (C16): 3; Pump Type (C110): Mono Pump (V209)	246-082-008-025Z	18
			→ [VIN: xxxxxxxx] 9K-1-008 000; Plug Type ID (C16): 3; Pump Type (C110): Dual Pump (V210)	246-083-002-022Z	21
1.7 D	42 kW	09/96→06/03	Pump Type (C110): Mono Pump (V209)	246-082-008-021Z	17
1.9 D	47 kW	11/95→06/03	Equipment Variant (C43): Profi; Pump Type (C110): Mono Pump (V209)	246-082-008-025Z	18
			Pump Type (C110): Dual Pump (V210)	246-083-002-014Z	20
			Equipment Variant (C43): Profi; Pump Type (C110): Dual Pump (V210)	246-083-002-022Z	21
1.9 SDI	47 kW	11/95→06/03	[VIN: xxxxxxxx] 09/96 ; Pump Type (C110): Mono Pump (V209)	246-082-008-021Z	17
			Equipment Variant (C43): Profi; Pump Type (C110): Mono Pump (V209)	246-082-008-025Z	18
			[VIN: xxxxxxxx] 09/96 ; Pump Type (C110): Dual Pump (V210)	246-083-002-014Z	20
			Equipment Variant (C43): Profi; Pump Type (C110): Dual Pump (V210)	246-083-002-022Z	21
1.9 TDI	66 kW	09/96→06/03	Equipment Variant (C43): Profi; Pump Type (C110): Mono Pump (V209)	246-082-008-025Z	18
			Equipment Variant (C43): Profi; Pump Type (C110): Dual Pump (V210)	246-083-002-022Z	21

**Washer Nozzle**

1.4 16V	55 kW	04/00→06/03	Equipment Variant (C43): Profi;	246-069-056-001Z	9
1.4 i	44 kW	11/95→06/03	Wash Nozzle Type (C109): Two-hole Nozzle (V205) / Unheated (V207)		
1.6 i	55 kW	11/95→05/98	Equipment Variant (C43): Profi; $\phi$ M 12;	246-080-010-002Z	14
1.7 D	42 kW	09/96→06/03	Wash Nozzle Type (C109): Two-hole Nozzle (V205) / Heated (V206)		
1.9 D	47 kW	11/95→06/03			
1.9 SDI	47 kW	11/95→06/03			
1.9 TDI	66 kW	09/96→06/03			

**SEAT - LEON (1M1) 11/99→06/06**

**Headlight Washer Pump**

1.4 16V	55 kW	11/99→06/06	Equipment Variant (C43): Stella -->	246-086-001-002Z	22
1.6	74 kW	11/99→06/06	Matching Adapter (C38): X11-246-003-014; Equipment Variant (C43): Stella -->	246-086-001-007Z	23
1.6	75 kW	10/05→06/06		246-086-001-007Z	23
1.6 16 V	77 kW	09/00→06/06	Equipment Variant (C43): Stella -->	246-086-001-002Z	22
1.8 20V	92 kW	11/99→06/06	Matching Adapter (C38): X11-246-003-014;	246-086-001-007Z	23
1.8 20V T	132 kW	11/99→06/06	Equipment Variant (C43): Stella -->		
1.8 20V T 4	132 kW	11/99→06/06			
1.8 T Cupra R	154 kW	02/02→06/06			
1.8 T Cupra R	165 kW	07/03→06/06		246-086-001-007Z	23
1.9 SDI	50 kW	11/99→06/06	Equipment Variant (C43): Stella -->	246-086-001-002Z	22
1.9 TDI	66 kW	11/99→06/06	Matching Adapter (C38): X11-246-003-014; Equipment Variant (C43): Stella -->	246-086-001-007Z	23
1.9 TDI	74 kW	10/05→06/06		246-086-001-007Z	23
1.9 TDI	81 kW	11/99→06/06	Equipment Variant (C43): Stella -->	246-086-001-002Z	22
			Matching Adapter (C38): X11-246-003-014; Equipment Variant (C43): Stella -->	246-086-001-007Z	23
1.9 TDI	96 kW	05/03→06/06		246-086-001-007Z	23
1.9 TDI	110 kW	09/00→06/06	Equipment Variant (C43): Stella -->	246-086-001-002Z	22
			Matching Adapter (C38): X11-246-003-014; Equipment Variant (C43): Stella -->	246-086-001-007Z	23
1.9 TDI Syncro	110 kW	05/02→06/06		246-086-001-007Z	23
2.8	150 kW	05/02→06/04			



VDO



## SEAT - LEON (1M1) 11/99→06/06

### Headlight Washer Pump

2.8 Cupra 4	150 kW	02/01→06/06	Equipment Variant (C43): Stella -->	<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014; Equipment Variant (C43): Stella -->	<b>246-086-001-007Z</b>	23

### Screen Washer Pump

1.4 16V	55 kW	11/99→06/06	Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
1.6	74 kW	11/99→06/06	Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
1.6	75 kW	10/05→06/06	1P-6-000 001 ;  BFQ	<b>246-083-002-022Z</b>	21
1.6 16 V	77 kW	09/00→06/06	Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
1.8 20V	92 kW	11/99→06/06	Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
1.8 20V T	132 kW	11/99→06/06			
1.8 20V T 4	132 kW	11/99→06/06	AJQ; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			AJQ; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
1.8 T Cupra R	154 kW	02/02→06/06	Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
1.8 T Cupra R	165 kW	07/03→06/06	Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
1.9 SDI	50 kW	11/99→06/06			
1.9 TDI	66 kW	11/99→06/06			
1.9 TDI	74 kW	10/05→06/06	only in connection with (C55): 1J0 955 665 H	<b>246-083-002-022Z</b>	21
1.9 TDI	81 kW	11/99→06/06	Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
1.9 TDI	96 kW	05/03→06/06	Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
1.9 TDI	110 kW	09/00→06/06			
1.9 TDI Syncro	110 kW	05/02→06/06			
2.8	150 kW	05/02→06/04	only in connection with (C55): 1J0 955 665 H	<b>246-083-002-022Z</b>	21
2.8 Cupra 4	150 kW	02/01→06/06	Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21

### Washer Nozzle

1.4 16V	55 kW	11/99→06/06		<b>246-069-056-001Z</b>	9
1.6	74 kW	11/99→06/06	Equipment Variant (C43): Stella -->	<b>246-080-010-002Z</b>	14
1.6	75 kW	10/05→06/06	BFQ	<b>246-069-056-001Z</b>	9
1.6 16 V	77 kW	09/00→06/06		<b>246-069-056-001Z</b>	9
1.8 20V	92 kW	11/99→06/06	Equipment Variant (C43): Stella -->	<b>246-080-010-002Z</b>	14
1.8 20V T	132 kW	11/99→06/06			
1.8 20V T 4	132 kW	11/99→06/06			
1.8 T Cupra R	154 kW	02/02→06/06			
1.8 T Cupra R	165 kW	07/03→06/06	BAM	<b>246-069-056-001Z</b>	9
1.9 SDI	50 kW	11/99→06/06		<b>246-069-056-001Z</b>	9
1.9 TDI	66 kW	11/99→06/06	Equipment Variant (C43): Stella -->	<b>246-080-010-002Z</b>	14
1.9 TDI	74 kW	10/05→06/06	AXR	<b>246-069-056-001Z</b>	9
1.9 TDI	81 kW	11/99→06/06		<b>246-069-056-001Z</b>	9
			Equipment Variant (C43): Stella -->	<b>246-080-010-002Z</b>	14
1.9 TDI	96 kW	05/03→06/06	ASZ	<b>246-069-056-001Z</b>	9
1.9 TDI	110 kW	09/00→06/06		<b>246-069-056-001Z</b>	9
			Equipment Variant (C43): Stella -->	<b>246-080-010-002Z</b>	14
1.9 TDI Syncro	110 kW	05/02→06/06	ARL	<b>246-069-056-001Z</b>	9
2.8	150 kW	05/02→06/04	BDE	<b>246-069-056-001Z</b>	9
2.8 Cupra 4	150 kW	02/01→06/06		<b>246-069-056-001Z</b>	9
			Equipment Variant (C43): Stella -->	<b>246-080-010-002Z</b>	14

## SEAT - LEON (1P1) 05/05→12/13

### Headlight Washer Pump

1.2 TSI	77 kW	02/10→12/12		<b>246-086-001-007Z</b>	23
1.4 16V	63 kW	06/06→12/12			
1.4 TSI	92 kW	11/07→12/12			
1.6	75 kW	07/05→12/12	1P-6-000 001	<b>246-086-001-007Z</b>	23
1.6 LPG	75 kW	12/09→12/12		<b>246-086-001-007Z</b>	23
1.6 MultiFuel	75 kW	11/10→12/12			
1.6 TDI	66 kW	11/10→12/12			
1.6 TDI	77 kW	02/10→12/12			
1.8 TSI	118 kW	06/07→12/12			
1.9 TDI	66 kW	06/07→12/10			
1.9 TDI	77 kW	07/05→12/10	1P-6-000 001	<b>246-086-001-007Z</b>	23





VDO



## SEAT - LEON (1P1) 05/05→12/13



## Headlight Washer Pump

2.0 Cupra R	195 kW	09/09→12/12		246-086-001-007Z	23
2.0 FSI	110 kW	07/05→05/10	→ 1P-6-000 001	246-086-001-007Z	23
2.0 TDI	100 kW	07/05→05/10		246-086-001-007Z	23
2.0 TDI	103 kW	10/05→10/10			
2.0 TDI	125 kW	05/06→12/12			
2.0 TDI 16V	103 kW	07/05→12/12	→ 1P-6-000 001	246-086-001-007Z	23
2.0 TFSI	136 kW	09/05→05/06			
2.0 TFSI	147 kW	05/05→03/09		246-086-001-007Z	23
2.0 TFSI	155 kW	06/09→12/12			
2.0 TFSI	177 kW	11/06→05/11			



## Screen Washer Pump

1.2 TSI	77 kW	02/10→12/12	CBZB	246-083-002-022Z	21
1.4 16V	63 kW	06/06→12/12	BXW	246-083-002-022Z	21
1.4 TSI	92 kW	11/07→12/12	CAXC	246-083-002-022Z	21
1.6	75 kW	07/05→12/12	→ 1P-6-000 001	246-083-002-022Z	21
1.6 LPG	75 kW	12/09→12/12	CHGA	246-083-002-022Z	21
1.6 MultiFuel	75 kW	11/10→12/12		246-083-002-022Z	21
1.6 TDI	66 kW	11/10→12/12			
1.6 TDI	77 kW	02/10→12/12			
1.8 TSI	118 kW	06/07→12/12	BZB / CDAA	246-083-002-022Z	21
1.9 TDI	66 kW	06/07→12/10	BXF	246-083-002-022Z	21
1.9 TDI	77 kW	07/05→12/10	→ 1P-6-000 001	246-083-002-022Z	21
2.0 Cupra R	195 kW	09/09→12/12	CDLA	246-083-002-022Z	21
2.0 FSI	110 kW	07/05→05/10	→ 1P-6-000 001	246-083-002-022Z	21
2.0 TDI	100 kW	07/05→05/10	AZV	246-083-002-022Z	21
2.0 TDI	103 kW	10/05→10/10	only in connection with (C55): 1J0 955 665 H	246-083-002-022Z	21
2.0 TDI	125 kW	05/06→12/12	→ 1M-6-000 001	246-083-002-022Z	21
2.0 TDI 16V	103 kW	07/05→12/12	→ 1P-6-000 001	246-083-002-022Z	21
2.0 TFSI	136 kW	09/05→05/06			
2.0 TFSI	147 kW	05/05→03/09	BWA	246-083-002-022Z	21
2.0 TFSI	155 kW	06/09→12/12	CCZB	246-083-002-022Z	21
2.0 TFSI	177 kW	11/06→05/11	CDLD	246-083-002-022Z	21

## SEAT - LEON (5F1) 09/12→



## Headlight Washer Pump

1.2 TSI	63 kW	12/12→		246-086-001-007Z	23
1.2 TSI	77 kW	01/13→	→ 5F-D-000 001	A2C53308603Z	29
1.2 TSI	81 kW	04/14→	→ 5F-D-000 001	A2C53308603Z	29
1.4 TGI	81 kW	02/13→		246-086-001-007Z	23
1.4 TSI	90 kW	11/12→	→ 5F-D-000 001	A2C53308603Z	29
1.4 TSI	92 kW	05/14→	→ 5F-D-000 001	A2C53308603Z	29
1.4 TSI	103 kW	09/12→		246-086-001-007Z	23
			→ 5F-D-000 001	A2C53308603Z	29
1.4 TSI	110 kW	05/14→	→ 5F-D-000 001	A2C53308603Z	29
1.6 TDI	66 kW	11/12→		246-086-001-007Z	23
1.6 TDI	77 kW	11/12→	→ 5F-D-000 001	A2C53308603Z	29
1.6 TDI	81 kW	09/13→			
1.8 TSI	132 kW	02/13→			
2.0 Cupra	195 kW	10/13→			
2.0 Cupra	206 kW	10/13→			
2.0 TDI	81 kW	05/13→			
2.0 TDI	105 kW	05/13→			
2.0 TDI	110 kW	10/12→			
2.0 TDI	135 kW	09/12→			



## Screen Washer Pump

1.2 TSI	63 kW	12/12→		246-083-002-022Z	21
1.2 TSI	77 kW	01/13→			
1.2 TSI	81 kW	04/14→			
1.4 TGI	81 kW	02/13→			
1.4 TSI	90 kW	11/12→			

→

**SEAT - LEON (5F1) 09/12→****Screen Washer Pump**

1.4 TSI	103 kW	09/12→		<b>246-083-002-022Z</b>	21
1.6 TDI	66 kW	11/12→			
1.6 TDI	77 kW	11/12→			
1.6 TDI	81 kW	09/13→			
1.8 TSI	132 kW	02/13→			
2.0 Cupra	195 kW	10/13→			
2.0 Cupra	206 kW	10/13→			
2.0 TDI	81 kW	05/13→			
2.0 TDI	105 kW	05/13→			
2.0 TDI	110 kW	10/12→			
2.0 TDI	135 kW	09/12→			

**SEAT - LEON SC (5F5) 01/13→****Headlight Washer Pump**

1.2 TSI	63 kW	01/13→		<b>246-086-001-007Z</b>	23
1.2 TSI	77 kW	02/13→	→ 5F-D-000 001	<b>A2C53308603Z</b>	29
1.2 TSI	81 kW	05/14→	→ 5F-D-000 001	<b>A2C53308603Z</b>	29
1.4 TSI	90 kW	02/13→		<b>246-086-001-007Z</b>	23
			→ 5F-D-000 001	<b>A2C53308603Z</b>	29
1.4 TSI	92 kW	05/14→	→ 5F-D-000 001	<b>A2C53308603Z</b>	29
1.4 TSI	103 kW	02/13→		<b>246-086-001-007Z</b>	23
			→ 5F-D-000 001	<b>A2C53308603Z</b>	29
1.4 TSI	110 kW	05/14→	→ 5F-D-000 001	<b>A2C53308603Z</b>	29
1.6 TDI	66 kW	02/13→		<b>246-086-001-007Z</b>	23
1.6 TDI	77 kW	02/13→	→ 5F-D-000 001	<b>A2C53308603Z</b>	29
1.6 TDI	81 kW	09/13→			
1.8 TSI	132 kW	02/13→			
2.0 Cupra	195 kW	10/13→			
2.0 Cupra	206 kW	10/13→			
2.0 TDI	81 kW	02/13→			
2.0 TDI	105 kW	05/13→			
2.0 TDI	110 kW	02/13→			
2.0 TDI	135 kW	03/13→			

**Screen Washer Pump**

1.2 TSI	63 kW	01/13→		<b>246-083-002-022Z</b>	21
1.2 TSI	77 kW	02/13→			
1.4 TSI	90 kW	02/13→			
1.4 TSI	103 kW	02/13→			
1.6 TDI	66 kW	02/13→			
1.6 TDI	77 kW	02/13→			
1.6 TDI	81 kW	09/13→			
1.8 TSI	132 kW	02/13→			
2.0 Cupra	195 kW	10/13→			
2.0 Cupra	206 kW	10/13→			
2.0 TDI	81 kW	02/13→			
2.0 TDI	105 kW	05/13→			
2.0 TDI	110 kW	02/13→			
2.0 TDI	135 kW	03/13→			

**SEAT - LEON ST (5F8) 08/13→****Headlight Washer Pump**

1.2 TSI	63 kW	11/13→		<b>246-086-001-007Z</b>	23
1.2 TSI	77 kW	08/13→	→ 5F-D-000 001	<b>A2C53308603Z</b>	29
1.2 TSI	81 kW	05/14→	→ 5F-D-000 001	<b>A2C53308603Z</b>	29
1.4 TGI	81 kW	10/13→		<b>246-086-001-007Z</b>	23
1.4 TSI	90 kW	10/13→	→ 5F-D-000 001	<b>A2C53308603Z</b>	29
1.4 TSI	92 kW	05/14→	→ 5F-D-000 001	<b>A2C53308603Z</b>	29
1.4 TSI	103 kW	10/13→		<b>246-086-001-007Z</b>	23
			→ 5F-D-000 001	<b>A2C53308603Z</b>	29
1.4 TSI	110 kW	05/14→	→ 5F-D-000 001	<b>A2C53308603Z</b>	29
1.6 TDI	66 kW	11/13→		<b>246-086-001-007Z</b>	23
1.6 TDI	77 kW	10/13→	→ 5F-D-000 001	<b>A2C53308603Z</b>	29
1.6 TDI	81 kW	09/13→			



VDO



### SEAT - LEON ST (5F8) 08/13→



#### Headlight Washer Pump

1.6 TDI 4Drive	77 kW	04/14→	→ 5F-D-000 001	<b>A2C53308603Z</b>	29
1.6 TDI 4Drive	81 kW	11/14→			
1.8 TSI	132 kW	10/13→		<b>246-086-001-007Z</b>	23
			→ 5F-D-000 001	<b>A2C53308603Z</b>	29
1.8 TSI 4Drive	132 kW	11/14→	→ 5F-D-000 001	<b>A2C53308603Z</b>	29
2.0 Cupra	195 kW	10/13→			
2.0 Cupra	206 kW	10/13→			
2.0 TDI	81 kW	11/13→		<b>246-086-001-007Z</b>	23
2.0 TDI	105 kW	10/13→	→ 5F-D-000 001	<b>A2C53308603Z</b>	29
2.0 TDI	110 kW	10/13→			
2.0 TDI	135 kW	08/13→			
2.0 TDI 4Drive	110 kW	04/14→	→ 5F-D-000 001	<b>A2C53308603Z</b>	29
2.0 TDI 4Drive	135 kW	11/14→			



#### Screen Washer Pump

1.2 TSI	63 kW	11/13→		<b>246-083-002-022Z</b>	21
1.2 TSI	77 kW	08/13→			
1.4 TGI	81 kW	10/13→			
1.4 TSI	90 kW	10/13→			
1.4 TSI	103 kW	10/13→			
1.6 TDI	66 kW	11/13→			
1.6 TDI	77 kW	10/13→			
1.6 TDI	81 kW	09/13→			
1.6 TDI 4Drive	77 kW	04/14→			
1.8 TSI	132 kW	10/13→			
2.0 TDI	81 kW	11/13→			
2.0 TDI	105 kW	10/13→			
2.0 TDI	110 kW	10/13→			
2.0 TDI	135 kW	08/13→			

### SEAT - Mii (KF1) 10/11→



#### Screen Washer Pump

1.0	44 kW	10/11→		<b>246-083-002-022Z</b>	21
1.0	55 kW	10/11→			
1.0 EcoFuel	50 kW	11/12→			

### SEAT - TOLEDO I (1L) 01/91→10/99



#### Screen Washer Pump

1.6 i	52 kW	05/91→12/93		<b>246-082-008-014Z</b>	16
1.6 i	54 kW	05/91→03/99			
1.6 i	55 kW	01/93→03/99			
1.6 i	74 kW	11/96→03/99			
1.8 16V	92 kW	05/91→03/99			
1.8 16V	98 kW	05/91→03/99			
1.8 i	65 kW	05/91→12/96			
1.8 i	66 kW	11/93→12/96			
1.9 D	47 kW	12/95→03/99			
1.9 D	50 kW	05/91→03/99			
1.9 TD	55 kW	05/91→03/99			
1.9 TDI	66 kW	08/95→03/99			
1.9 TDI	81 kW	11/96→03/99			
2.0 i	85 kW	05/91→03/99			
2.0 i 16V	110 kW	11/93→03/99			



#### Washer Nozzle

1.6 i	52 kW	05/91→12/93	Equipment Variant (C43): CL -->	<b>246-080-010-002Z</b>	14
1.6 i	54 kW	05/91→03/99			
1.6 i	55 kW	01/93→03/99			
1.6 i	74 kW	11/96→03/99			
1.8 16V	92 kW	05/91→03/99			
1.8 16V	98 kW	05/91→03/99			
1.8 i	65 kW	05/91→12/96			
1.8 i	66 kW	11/93→12/96			
1.9 D	47 kW	12/95→03/99			
1.9 D	50 kW	05/91→03/99			

→



VDO

**SEAT - TOLEDO I (1L) 01/91→10/99**

<b>Washer Nozzle</b>					
1.9 TD	55 kW	05/91→03/99	Equipment Variant (C43): CL -->	<b>246-080-010-002Z</b>	14
1.9 TDI	66 kW	08/95→03/99			
1.9 TDI	81 kW	11/96→03/99			
2.0 i	85 kW	05/91→03/99			
2.0 i 16V	110 kW	11/93→03/99			

**SEAT - TOLEDO II (1M2) 10/98→05/06**

<b>Headlight Washer Pump</b>					
1.4 16V	55 kW	01/00→05/02	Equipment Variant (C43): Stella -->	<b>246-086-001-002Z</b>	22
1.6	74 kW	10/98→07/04			
1.6 16V	77 kW	06/00→05/06			
1.8 20V	92 kW	10/98→07/04			
1.8 20V T	132 kW	09/00→07/04	→ 1M-X-000 001 →  1M-X-025 000	<b>246-086-001-007Z</b>	23
1.9 TDI	66 kW	03/99→07/04	Equipment Variant (C43): Stella -->	<b>246-086-001-002Z</b>	22
1.9 TDI	81 kW	10/98→07/04			
1.9 TDI	96 kW	05/03→05/06	→ 1M-X-000 001 →  1M-X-025 000	<b>246-086-001-007Z</b>	23
1.9 TDI	110 kW	10/00→07/04	Equipment Variant (C43): Stella -->	<b>246-086-001-002Z</b>	22
2.3 V5	110 kW	10/98→11/00			
2.3 V5 20V	125 kW	09/00→11/03			

<b>Screen Washer Pump</b>					
1.4 16V	55 kW	01/00→05/02	→ 1M-X-000 001	<b>246-082-008-025Z</b>	18
1.6	74 kW	10/98→07/04			
1.6 16V	77 kW	06/00→05/06			
1.8 20V	92 kW	10/98→07/04			
1.8 20V T	132 kW	09/00→07/04	→ 1M-X-000 001 ; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			→ 1M-X-000 001 ; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
1.9 TDI	66 kW	03/99→07/04	→ 1M-X-000 001	<b>246-082-008-025Z</b>	18
1.9 TDI	81 kW	10/98→07/04			
1.9 TDI	96 kW	05/03→05/06	→ 1M-X-000 001 ; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			→ 1M-X-000 001 ; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
1.9 TDI	110 kW	10/00→07/04	→ 1M-X-000 001	<b>246-082-008-025Z</b>	18
2.3 V5	110 kW	10/98→11/00			
2.3 V5 20V	125 kW	09/00→11/03			

<b>Washer Nozzle</b>					
1.4 16V	55 kW	01/00→05/02		<b>246-069-056-001Z</b>	9
1.6	74 kW	10/98→07/04	Equipment Variant (C43): Stella -->	<b>246-080-010-002Z</b>	14
1.6 16V	77 kW	06/00→05/06			
1.8 20V	92 kW	10/98→07/04			
1.9 TDI	66 kW	03/99→07/04			
1.9 TDI	81 kW	10/98→07/04			
1.9 TDI	110 kW	10/00→07/04			
2.3 V5	110 kW	10/98→11/00			
2.3 V5 20V	125 kW	09/00→11/03			

**SEAT - TOLEDO III (5P2) 04/04→05/09**

<b>Headlight Washer Pump</b>					
1.4 16V	63 kW	05/06→05/09		<b>246-086-001-007Z</b>	23
1.6	75 kW	10/04→05/09			
1.8 TFSI	118 kW	01/07→05/09	BYT / BZB / CDA	<b>246-086-001-007Z</b>	23
1.9 TDI	77 kW	10/04→05/09		<b>246-086-001-007Z</b>	23
2.0 FSI	110 kW	10/04→05/09			
2.0 TDI	100 kW	09/04→05/09	AZV	<b>246-086-001-007Z</b>	23
2.0 TDI	103 kW	11/05→05/09	BMM	<b>246-086-001-007Z</b>	23
2.0 TDI	125 kW	01/06→05/09	BMN / CEGA	<b>246-086-001-007Z</b>	23
2.0 TDI 16V	103 kW	04/04→05/09		<b>246-086-001-007Z</b>	23
2.0 TFSI	147 kW	11/05→05/09	BWA	<b>246-086-001-007Z</b>	23

<b>Screen Washer Pump</b>					
1.4 16V	63 kW	05/06→05/09		<b>246-083-002-022Z</b>	21
1.6	75 kW	10/04→05/09	CCSA	<b>246-083-002-022Z</b>	21



VDO



## SEAT - TOLEDO III (5P2) 04/04→05/09



## Screen Washer Pump

1.8 TFSI	118 kW	01/07→05/09	5P-7-032 500	246-083-002-022Z	21
1.9 TDI	77 kW	10/04→05/09		246-083-002-022Z	21
2.0 FSI	110 kW	10/04→05/09	BLR	246-083-002-022Z	21
2.0 TDI	100 kW	09/04→05/09		246-083-002-022Z	21
2.0 TDI	103 kW	11/05→05/09			
2.0 TDI	125 kW	01/06→05/09			
2.0 TDI 16V	103 kW	04/04→05/09			
2.0 TFSI	147 kW	11/05→05/09	5P-7-032 500	246-083-002-022Z	21

## SEAT - TOLEDO IV (KG3) 07/12→



## Headlight Washer Pump

1.2	55 kW	07/12→		246-086-001-007Z	23
1.2 TSI	63 kW	07/12→	01/13	A2C53308603Z	29
1.2 TSI	77 kW	07/12→			
1.4 TSI	90 kW	07/12→			
1.6	77 kW	07/13→		246-086-001-007Z	23
1.6 TDI	66 kW	06/13→		A2C53308603Z	29
1.6 TDI	77 kW	07/12→		246-086-001-007Z	23
			01/13	A2C53308603Z	29



## Screen Washer Pump

1.2	55 kW	07/12→		246-083-002-022Z	21
1.2 TSI	63 kW	07/12→			
1.2 TSI	77 kW	07/12→			
1.4 TSI	90 kW	07/12→			
1.6	77 kW	07/13→			
1.6 TDI	66 kW	06/13→			
1.6 TDI	77 kW	07/12→			

## SKODA - CITIGO 10/11→



## Screen Washer Pump

1.0	44 kW	10/11→		246-083-002-022Z	21
1.0	55 kW	10/11→			
1.0 CNG	50 kW	11/12→			

## SKODA - FABIA I (6Y2) 08/99→03/08



## Headlight Washer Pump

1.0	37 kW	12/99→08/02	Plug Type ID (C16): 3	246-086-001-002Z	22
			Plug Type ID (C16): 3b	246-086-001-007Z	23
1.2	40 kW	07/01→04/07		246-086-001-007Z	23
1.2	47 kW	01/03→03/08			
1.4	44 kW	08/00→08/02			
1.4	50 kW	08/99→05/03	10/99	246-086-001-002Z	22
				246-086-001-007Z	23
1.4 16V	55 kW	12/99→03/08		246-086-001-007Z	23
1.4 16V	74 kW	12/99→03/08	Plug Type ID (C16): 3	246-086-001-002Z	22
			Plug Type ID (C16): 3b	246-086-001-007Z	23
1.4 TDI	51 kW	10/05→03/08		246-086-001-007Z	23
1.4 TDI	55 kW	04/03→03/08			
1.4 TDI	59 kW	10/05→03/08			
1.9 SDI	47 kW	12/99→03/08	Plug Type ID (C16): 3	246-086-001-002Z	22
			Plug Type ID (C16): 3b	246-086-001-007Z	23
1.9 TDI	74 kW	01/00→03/08	02/00	246-086-001-002Z	22
				246-086-001-007Z	23
1.9 TDI RS	96 kW	06/03→03/08			
2.0	85 kW	12/99→03/08			



## Screen Washer Pump

1.0	37 kW	12/99→08/02	Equipment Variant (C43): Classic -->; Pump Type (C110): Mono Pump (V209)	246-082-008-025Z	18
			Equipment Variant (C43): Classic -->; Pump Type (C110): Dual Pump (V210)	246-083-002-022Z	21



VDO

**SKODA - FABIA I (6Y2) 08/99→03/08****Screen Washer Pump**

1.2	40 kW	07/01→04/07	Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
1.2	47 kW	01/03→03/08		<b>246-083-002-022Z</b>	21
1.4	44 kW	08/00→08/02	Equipment Variant (C43): Classic -->; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			Equipment Variant (C43): Classic -->; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
1.4	50 kW	08/99→05/03	Equipment Variant (C43): Classic -->	<b>246-083-002-022Z</b>	21
1.4 16V	55 kW	12/99→03/08	Equipment Variant (C43): Classic -->;	<b>246-082-008-025Z</b>	18
1.4 16V	74 kW	12/99→03/08	Pump Type (C110): Mono Pump (V209)		
			Equipment Variant (C43): Classic -->; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
1.4 TDI	51 kW	10/05→03/08		<b>246-083-002-022Z</b>	21
1.4 TDI	55 kW	04/03→03/08			
1.4 TDI	59 kW	10/05→03/08			
1.9 SDI	47 kW	12/99→03/08	Equipment Variant (C43): Classic -->; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			Equipment Variant (C43): Classic -->; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
1.9 TDI	74 kW	01/00→03/08	Equipment Variant (C43): Classic -->	<b>246-083-002-022Z</b>	21
1.9 TDI RS	96 kW	06/03→03/08	Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
2.0	85 kW	12/99→03/08	Equipment Variant (C43): Classic -->	<b>246-083-002-022Z</b>	21

**SKODA - FABIA I Combi (6Y5) 04/00→12/07****Headlight Washer Pump**

1.2	40 kW	07/01→12/07	AWY / BMD	<b>246-086-001-007Z</b>	23
1.2	47 kW	01/03→12/07		<b>246-086-001-007Z</b>	23
1.4	44 kW	04/00→03/03			
1.4	50 kW	04/00→05/03			
1.4 16V	55 kW	05/00→12/07			
1.4 16V	59 kW	04/06→12/07	BUD	<b>246-086-001-007Z</b>	23
1.4 16V	74 kW	04/00→12/07		<b>246-086-001-007Z</b>	23
1.4 TDI	51 kW	10/05→12/07	BNM	<b>246-086-001-007Z</b>	23
1.4 TDI	55 kW	04/03→12/07		<b>246-086-001-007Z</b>	23
1.4 TDI	59 kW	10/05→12/07	BNV	<b>246-086-001-007Z</b>	23
1.9 SDI	47 kW	04/00→12/07		<b>246-086-001-007Z</b>	23
1.9 TDI	74 kW	04/00→12/07			
2.0	85 kW	04/00→12/07			

**Screen Washer Pump**

1.2	40 kW	07/01→12/07		<b>246-083-002-022Z</b>	21
1.2	47 kW	01/03→12/07			
1.4	44 kW	04/00→03/03			
1.4	50 kW	04/00→05/03			
1.4 16V	55 kW	05/00→12/07			
1.4 16V	59 kW	04/06→12/07			
1.4 16V	74 kW	04/00→12/07			
1.4 TDI	51 kW	10/05→12/07			
1.4 TDI	55 kW	04/03→12/07			
1.4 TDI	59 kW	10/05→12/07			
1.9 SDI	47 kW	04/00→12/07			
1.9 TDI	74 kW	04/00→12/07			
2.0	85 kW	04/00→12/07			

**SKODA - FABIA I Praktik (6Y5) 01/00→12/07****Headlight Washer Pump**

1.2	40 kW	07/01→12/07	AWY / BMD	<b>246-086-001-007Z</b>	23
1.2	47 kW	01/03→12/07		<b>246-086-001-007Z</b>	23
1.4	50 kW	07/01→05/03	AME / AQW / ATZ	<b>246-086-001-007Z</b>	23
1.4 TDI	51 kW	10/05→12/07	BNM	<b>246-086-001-007Z</b>	23
1.9 SDI	47 kW	07/01→12/07		<b>246-086-001-007Z</b>	23



VDO


**SKODA - FABIA I Praktik (6Y5) 01/00→12/07**

**Screen Washer Pump**

1.2	40 kW	07/01→12/07		<b>246-083-002-022Z</b>	21
1.2	47 kW	01/03→12/07			
1.4	50 kW	07/01→05/03			
1.4 TDI	51 kW	10/05→12/07			
1.9 SDI	47 kW	07/01→12/07			

**SKODA - FABIA I Saloon (6Y3) 10/99→12/07**

**Headlight Washer Pump**

1.2	40 kW	07/01→12/07		<b>246-086-001-007Z</b>	23
1.2	47 kW	01/03→12/07			
1.4	44 kW	04/00→08/02			
1.4	50 kW	07/01→05/03			
1.4 16V	55 kW	10/99→12/07			
1.4 16V	59 kW	04/06→12/07	BUD	<b>246-086-001-007Z</b>	23
1.4 16V	74 kW	12/99→12/07		<b>246-086-001-007Z</b>	23
1.4 TDI	51 kW	10/05→12/07	BNM	<b>246-086-001-007Z</b>	23
1.4 TDI	55 kW	04/03→12/07		<b>246-086-001-007Z</b>	23
1.4 TDI	59 kW	10/05→12/07	BNV	<b>246-086-001-007Z</b>	23
1.9 SDI	47 kW	11/99→12/07		<b>246-086-001-007Z</b>	23
1.9 TDI	74 kW	01/00→12/07			
2.0	85 kW	12/99→12/07			


**Screen Washer Pump**

1.2	40 kW	07/01→12/07	AWY	<b>246-082-008-025Z</b>	18
1.2	47 kW	01/03→12/07		<b>246-082-008-025Z</b>	18
1.4	44 kW	04/00→08/02	AZE	<b>246-082-008-025Z</b>	18
1.4	50 kW	07/01→05/03		<b>246-082-008-025Z</b>	18
1.4 16V	55 kW	10/99→12/07			
1.4 16V	59 kW	04/06→12/07	BUD	<b>246-082-008-025Z</b>	18
1.4 16V	74 kW	12/99→12/07		<b>246-082-008-025Z</b>	18
1.4 TDI	51 kW	10/05→12/07	BNM	<b>246-082-008-025Z</b>	18
1.4 TDI	55 kW	04/03→12/07		<b>246-082-008-025Z</b>	18
1.4 TDI	59 kW	10/05→12/07	BNV	<b>246-082-008-025Z</b>	18
1.9 SDI	47 kW	11/99→12/07		<b>246-082-008-025Z</b>	18
1.9 TDI	74 kW	01/00→12/07			
2.0	85 kW	12/99→12/07			

**SKODA - FABIA II (542) 12/06→12/14**

**Headlight Washer Pump**

1.2	44 kW	12/06→12/14		<b>246-086-001-007Z</b>	23
1.2	51 kW	01/07→12/14	01/11	<b>A2C53308603Z</b>	29
1.2 12V	44 kW	11/11→12/14		<b>A2C53308603Z</b>	29
1.2 TDI	55 kW	05/10→12/14		<b>246-086-001-007Z</b>	23
1.2 TSI	63 kW	03/10→12/14	01/11	<b>A2C53308603Z</b>	29
1.2 TSI	77 kW	03/10→12/14			
1.4	63 kW	01/07→12/14			
1.4 TDI	51 kW	02/07→03/10		<b>246-086-001-007Z</b>	23
1.4 TDI	59 kW	01/07→03/10			
1.4 TSI RS	132 kW	05/10→12/14		<b>246-086-001-007Z</b>	23
1.6	77 kW	04/07→12/14	01/11	<b>A2C53308603Z</b>	29
1.6 TDI	55 kW	04/10→12/14			
1.6 TDI	66 kW	03/10→12/14			
1.6 TDI	77 kW	03/10→12/14			
1.9 TDI	77 kW	04/07→03/10		<b>246-086-001-007Z</b>	23


**Screen Washer Pump**

1.2	44 kW	12/06→12/14	BBM / CHFA	<b>246-082-008-025Z</b>	18
			BBM	<b>246-083-002-022Z</b>	21
1.2	51 kW	01/07→12/14	BZG / CEVA / CGPA	<b>246-082-008-025Z</b>	18
			BZG	<b>246-083-002-022Z</b>	21
1.2 12V	44 kW	11/11→12/14		<b>246-083-002-022Z</b>	21



VDO

**SKODA - FABIA II (542) 12/06→12/14****Screen Washer Pump**

1.2 TDI	55 kW	05/10→12/14	CFWA; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			CFWA; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
1.2 TSI	63 kW	03/10→12/14	CBZA; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			CBZA; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
1.2 TSI	77 kW	03/10→12/14	CBZB; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			CBZB; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
1.4	63 kW	01/07→12/14	BXW	<b>246-082-008-025Z</b>	18
			5J-7-000 001	<b>246-083-002-022Z</b>	21
1.4 TDI	51 kW	02/07→03/10	BNM; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			BNM; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
1.4 TDI	59 kW	01/07→03/10	BMS / BNV	<b>246-082-008-025Z</b>	18
			5J-7-000 001	<b>246-083-002-022Z</b>	21
1.4 TSI RS	132 kW	05/10→12/14	CAVE; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			CAVE; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
1.6	77 kW	04/07→12/14	BTS; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			BTS; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
1.6 TDI	55 kW	04/10→12/14	CAYA; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			CAYA; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
1.6 TDI	66 kW	03/10→12/14	CAYB; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			CAYB; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
1.6 TDI	77 kW	03/10→12/14	CAYC; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			CAYC; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
1.9 TDI	77 kW	04/07→03/10	BLS / BSW	<b>246-082-008-025Z</b>	18
			5J-7-000 001	<b>246-083-002-022Z</b>	21

**SKODA - FABIA II Combi (545) 10/07→12/14****Headlight Washer Pump**

1.2	44 kW	10/07→11/14	5J-7-000 001 →  5J-8-000 001;  BBM / CHFA	<b>246-086-001-007Z</b>	23
			01/11	<b>A2C53308603Z</b>	29
1.2	51 kW	10/07→12/14	5J-7-000 001 →  5J-8-000 001;	<b>246-086-001-007Z</b>	23
			BZG / CEVA / CGPA		
			01/11	<b>A2C53308603Z</b>	29
1.2 12V	44 kW	11/11→12/14		<b>A2C53308603Z</b>	29
1.2 TDI	55 kW	05/10→12/14	CFWA	<b>246-086-001-007Z</b>	23
			01/11	<b>A2C53308603Z</b>	29
1.2 TSI	63 kW	03/10→12/14	CBZA	<b>246-086-001-007Z</b>	23
			01/11	<b>A2C53308603Z</b>	29
1.2 TSI	77 kW	03/10→12/14	CBZB	<b>246-086-001-007Z</b>	23
			01/11	<b>A2C53308603Z</b>	29
1.4	63 kW	10/07→12/14	5J-7-000 001 →  5J-8-000 001;  BXW	<b>246-086-001-007Z</b>	23
			01/11	<b>A2C53308603Z</b>	29
1.4 TDI	51 kW	10/07→03/10	5J-7-000 001 →  5J-8-000 001;  BNM	<b>246-086-001-007Z</b>	23
1.4 TDI	59 kW	10/07→03/10	5J-7-000 001 →  5J-8-000 001;  BMS / BNV	<b>246-086-001-007Z</b>	23
1.4 TSI RS	132 kW	05/10→12/14	CAVE	<b>246-086-001-007Z</b>	23
			01/11	<b>A2C53308603Z</b>	29
1.6	77 kW	10/07→12/14	5J-7-000 001 →  5J-8-000 001;  BTS	<b>246-086-001-007Z</b>	23
			01/11	<b>A2C53308603Z</b>	29
1.6 TDI	55 kW	04/10→12/14	CAYA	<b>246-086-001-007Z</b>	23
			01/11	<b>A2C53308603Z</b>	29
1.6 TDI	66 kW	03/10→12/14	CAYB	<b>246-086-001-007Z</b>	23
			01/11	<b>A2C53308603Z</b>	29
1.6 TDI	77 kW	03/10→12/14	CAYC	<b>246-086-001-007Z</b>	23
			01/11	<b>A2C53308603Z</b>	29
1.9 TDI	77 kW	10/07→03/10	5J-7-000 001 →  5J-8-000 001;  BLS / BSW	<b>246-086-001-007Z</b>	23

**Screen Washer Pump**

1.2	44 kW	10/07→11/14	5J-7-000 001 ;  BBM / CHFA	<b>246-083-002-022Z</b>	21
1.2	51 kW	10/07→12/14	5J-7-000 001	<b>246-083-002-022Z</b>	21
1.2 12V	44 kW	11/11→12/14		<b>246-083-002-022Z</b>	21
1.2 TDI	55 kW	05/10→12/14	CFWA	<b>246-083-002-022Z</b>	21





VDO


**SKODA - FABIA II Combi (545) 10/07→12/14**

**Screen Washer Pump**

1.2 TSI	63 kW	03/10→12/14	CBZA	<b>246-083-002-022Z</b>	21
1.2 TSI	77 kW	03/10→12/14	CBZB	<b>246-083-002-022Z</b>	21
1.4	63 kW	10/07→12/14	5J-7-000 001	<b>246-083-002-022Z</b>	21
1.4 TDI	51 kW	10/07→03/10			
1.4 TDI	59 kW	10/07→03/10			
1.4 TSI RS	132 kW	05/10→12/14	CAVE	<b>246-083-002-022Z</b>	21
1.6	77 kW	10/07→12/14	5J-7-000 001	<b>246-083-002-022Z</b>	21
1.6 TDI	55 kW	04/10→12/14	CAYA	<b>246-083-002-022Z</b>	21
1.6 TDI	66 kW	03/10→12/14	CAYB	<b>246-083-002-022Z</b>	21
1.6 TDI	77 kW	03/10→12/14	CAYC	<b>246-083-002-022Z</b>	21
1.9 TDI	77 kW	10/07→03/10	5J-7-000 001	<b>246-083-002-022Z</b>	21

**SKODA - FABIA III (NJ3) 08/14→**

**Headlight Washer Pump**

1.0	44 kW	08/14→	12/14	<b>A2C53308603Z</b>	29
1.0	55 kW	08/14→			
1.2 TSI	66 kW	08/14→			
1.2 TSI	81 kW	08/14→			
1.4 TDI	66 kW	08/14→			
1.4 TDI	77 kW	08/14→			

**SKODA - FABIA III Estate (NJ5) 08/14→**

**Headlight Washer Pump**

1.0	44 kW	10/14→	12/14	<b>A2C53308603Z</b>	29
1.0	55 kW	10/14→			
1.2 TSI	66 kW	10/14→			
1.2 TSI	81 kW	10/14→			
1.4 TDI	66 kW	10/14→			
1.4 TDI	77 kW	10/14→			

**SKODA - KAROQ (NU7) 07/17→**

**Headlight Washer Pump**

1.0 TSI	85 kW	07/17→		<b>A2C53308603Z</b>	29
1.5 TSI	110 kW	07/17→			
1.6 TDI	85 kW	07/17→			
2.0 TDI 4x4	110 kW	07/17→			
2.0 TDI 4x4	140 kW	07/17→			

**SKODA - KODIAQ (NS7) 10/16→**

**Headlight Washer Pump**

1.4 TSI	92 kW	10/16→		<b>A2C53308603Z</b>	29
1.4 TSI	110 kW	10/16→			
1.4 TSI 4x4	110 kW	10/16→			
2.0 TDI	110 kW	10/16→			
2.0 TDI 4x4	110 kW	10/16→			
2.0 TDI 4x4	140 kW	10/16→			
2.0 TSI 4x4	132 kW	10/16→			

**SKODA - OCTAVIA I (1U2) 09/96→12/10**

**Headlight Washer Pump**

1.4	44 kW	04/99→03/01	Matching Adapter (C38): X11-246-003-014;	<b>246-086-001-007Z</b>	23
1.4 16V	55 kW	09/00→12/10	Equipment Variant (C43): LX -->		
1.6	55 kW	09/96→09/04	10/96  07/98	<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014;	<b>246-086-001-007Z</b>	23
			Equipment Variant (C43): LX -->		
1.6	74 kW	02/97→12/07	12/97	<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014;	<b>246-086-001-007Z</b>	23
			Equipment Variant (C43): LX -->		
1.6	75 kW	11/00→12/10	Matching Adapter (C38): X11-246-003-014;	<b>246-086-001-007Z</b>	23
			Equipment Variant (C43): LX -->		



VDO

**SKODA - OCTAVIA I (1U2) 09/96→12/10****Headlight Washer Pump**

1.8	92 kW	09/96→07/00	10/96  04/99 Matching Adapter (C38): X11-246-003-014; Equipment Variant (C43): LX -->	<b>246-086-001-002Z</b>	22
				<b>246-086-001-007Z</b>	23
1.8 T	110 kW	08/97→12/10	04/99 Matching Adapter (C38): X11-246-003-014; Equipment Variant (C43): LX -->	<b>246-086-001-002Z</b>	22
				<b>246-086-001-007Z</b>	23
1.8 T 4x4	110 kW	05/01→05/06	Matching Adapter (C38): X11-246-003-014; Equipment Variant (C43): LX -->	<b>246-086-001-007Z</b>	23
1.9 SDI	50 kW	06/97→12/03	Matching Adapter (C38): X11-246-003-014; Equipment Variant (C43): LX -->	<b>246-086-001-002Z</b>	22
				<b>246-086-001-007Z</b>	23
1.9 TDI	66 kW	09/96→03/10	10/96 Matching Adapter (C38): X11-246-003-014; Equipment Variant (C43): LX -->	<b>246-086-001-002Z</b>	22
				<b>246-086-001-007Z</b>	23
1.9 TDI	74 kW	10/05→12/10		<b>246-086-001-007Z</b>	23
1.9 TDI	81 kW	08/97→01/06	Matching Adapter (C38): X11-246-003-014; Equipment Variant (C43): LX -->	<b>246-086-001-007Z</b>	23
1.9 TDI	96 kW	09/02→09/04		<b>246-086-001-007Z</b>	23
2.0	85 kW	04/99→05/07	05/99 Matching Adapter (C38): X11-246-003-014; Equipment Variant (C43): LX -->	<b>246-086-001-002Z</b>	22
				<b>246-086-001-007Z</b>	23
RS 1.8 T	132 kW	05/01→01/06	Matching Adapter (C38): X11-246-003-014; Equipment Variant (C43): LX -->	<b>246-086-001-007Z</b>	23

**Screen Washer Pump**

1.4	44 kW	04/99→03/01	AMD; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			AMD; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
1.4 16V	55 kW	09/00→12/10	AXP; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			AXP; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
1.6	55 kW	09/96→09/04	AEE; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			AEE; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
1.6	74 kW	02/97→12/07	AKL; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			AKL; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
1.6	75 kW	11/00→12/10	AVU; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			AVU; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
1.8	92 kW	09/96→07/00	AGN; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			AGN; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
1.8 T	110 kW	08/97→12/10	ARX; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			ARX; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
1.8 T 4x4	110 kW	05/01→05/06	AUM; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			AUM; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
1.9 SDI	50 kW	06/97→12/03	AGP; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			AGP; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
1.9 TDI	66 kW	09/96→03/10	ALH; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			ALH; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
1.9 TDI	74 kW	10/05→12/10	AXR	<b>246-082-008-025Z</b>	18
				<b>246-083-002-022Z</b>	21
1.9 TDI	81 kW	08/97→01/06	AHF; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			AHF; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
1.9 TDI	96 kW	09/02→09/04	ASZ; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			ASZ; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
2.0	85 kW	04/99→05/07	AZH; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			AZH; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
RS 1.8 T	132 kW	05/01→01/06	AUQ; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			AUQ; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21

**SKODA - OCTAVIA I Combi (1U5) 07/98→12/10****Headlight Washer Pump**

1.4 16V	55 kW	08/00→12/10	Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
			Matching Adapter (C38): X11-246-003-014; Equipment Variant (C43): LX -->	<b>246-086-001-007Z</b>	23



VDO


**SKODA - OCTAVIA I Combi (1U5) 07/98→12/10**

**Headlight Washer Pump**

1.6	55 kW	07/98→09/04		<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014; Equipment Variant (C43): LX -->	<b>246-086-001-007Z</b>	23
1.6	74 kW	07/98→12/07	- 07/98	<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014; Equipment Variant (C43): LX -->	<b>246-086-001-007Z</b>	23
1.6	75 kW	09/00→12/10		<b>246-086-001-007Z</b>	23
			Matching Adapter (C38): X11-246-003-014; Equipment Variant (C43): LX -->		
1.8 20V	92 kW	07/98→07/00	- 08/98 - 04/99	<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014; Equipment Variant (C43): LX -->	<b>246-086-001-007Z</b>	23
1.8 T	110 kW	07/98→12/10	- 07/98	<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014; Equipment Variant (C43): LX -->	<b>246-086-001-007Z</b>	23
1.8 T 4x4	110 kW	05/01→05/06		<b>246-086-001-007Z</b>	23
			Matching Adapter (C38): X11-246-003-014; Equipment Variant (C43): LX -->		
1.9 SDI	50 kW	07/98→12/03	- 08/98	<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014; Equipment Variant (C43): LX -->	<b>246-086-001-007Z</b>	23
1.9 TDI	66 kW	07/98→03/10	- 07/98	<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014; Equipment Variant (C43): LX -->	<b>246-086-001-007Z</b>	23
1.9 TDI	74 kW	08/00→12/10	ATD / AXR	<b>246-086-001-007Z</b>	23
1.9 TDI	81 kW	07/98→01/06	- 10/00	<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014; Equipment Variant (C43): LX -->	<b>246-086-001-007Z</b>	23
1.9 TDI	96 kW	09/02→09/04		<b>246-086-001-007Z</b>	23
1.9 TDI 4x4	66 kW	11/99→02/06		<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014; Equipment Variant (C43): LX -->	<b>246-086-001-007Z</b>	23
1.9 TDI 4x4	74 kW	09/00→01/06		<b>246-086-001-007Z</b>	23
			Matching Adapter (C38): X11-246-003-014; Equipment Variant (C43): LX -->		
2.0	85 kW	04/99→05/07	- 11/99	<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014; Equipment Variant (C43): LX -->	<b>246-086-001-007Z</b>	23
2.0 4x4	85 kW	08/00→09/04		<b>246-086-001-007Z</b>	23
2.0 4x4	88 kW	01/00→12/10		<b>246-086-001-007Z</b>	23
RS 1.8 T	132 kW	08/02→01/06		<b>246-086-001-007Z</b>	23


**Screen Washer Pump**

1.4 16V	55 kW	08/00→12/10	BCA; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			BCA; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
1.6	55 kW	07/98→09/04	AEE; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			AEE; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
1.6	74 kW	07/98→12/07	AKL; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			AKL; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
1.6	75 kW	09/00→12/10	BFQ; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			BFQ; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
1.8 20V	92 kW	07/98→07/00	AGN; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			AGN; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
1.8 T	110 kW	07/98→12/10	ARZ; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			ARZ; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
1.8 T 4x4	110 kW	05/01→05/06	AUM	<b>246-083-002-022Z</b>	21
1.9 SDI	50 kW	07/98→12/03	AQM; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			AQM; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
1.9 TDI	66 kW	07/98→03/10	AGR; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			AGR; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
1.9 TDI	74 kW	08/00→12/10	AXR	<b>246-082-008-025Z</b>	18
1.9 TDI	81 kW	07/98→01/06	AHF; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			AHF; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
1.9 TDI	96 kW	09/02→09/04		<b>246-083-002-022Z</b>	21



VDO

**SKODA - OCTAVIA I Combi (1U5) 07/98→12/10** **Screen Washer Pump**

1.9 TDI 4x4	66 kW	11/99→02/06	AGR; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			AGR; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
1.9 TDI 4x4	74 kW	09/00→01/06	ATD; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			ATD; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
2.0	85 kW	04/99→05/07	AZH; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			AZH; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
2.0 4x4	85 kW	08/00→09/04	AQY	<b>246-083-002-022Z</b>	21
2.0 4x4	88 kW	01/00→12/10	ATF; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			ATF; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
RS 1.8 T	132 kW	08/02→01/06	AUQ	<b>246-083-002-022Z</b>	21

**SKODA - OCTAVIA II (1Z3) 02/04→06/13** **Headlight Washer Pump**

1.2 TSI	77 kW	02/10→06/13	CBZB	<b>246-086-001-007Z</b>	23
1.4	55 kW	05/04→05/06	→ 1Z-4-000 001	<b>246-086-001-007Z</b>	23
1.4	59 kW	06/04→04/13	→ 1Z-4-000 001 ;  BUD	<b>246-086-001-007Z</b>	23
1.4 TSI	90 kW	11/08→06/13	→ 1Z-5-000 001 ;  CAXA	<b>246-086-001-007Z</b>	23
1.6	75 kW	06/04→06/13	→ 1Z-4-000 001	<b>246-086-001-007Z</b>	23
1.6 FSI	85 kW	02/04→10/08			
1.6 LPG	75 kW	08/09→11/12		<b>246-086-001-007Z</b>	23
1.6 MultiFuel	75 kW	01/08→06/13	→ 1Z-5-000 001 ;  CCSA	<b>246-086-001-007Z</b>	23
1.6 TDI	77 kW	06/09→04/13	→ 1Z-9-000 001 ;  CAYC	<b>246-086-001-007Z</b>	23
1.8 TSI	112 kW	03/09→06/13		<b>246-086-001-007Z</b>	23
1.8 TSI	118 kW	06/07→04/13	BZB	<b>246-086-001-007Z</b>	23
1.9 TDI	77 kW	06/04→12/10	→ 1Z-4-000 001	<b>246-086-001-007Z</b>	23
2.0 FSI	110 kW	11/04→10/08			
2.0 RS	147 kW	10/05→02/13	BWA / CCZA	<b>246-086-001-007Z</b>	23
2.0 TDI	81 kW	03/10→06/13		<b>246-086-001-007Z</b>	23
2.0 TDI	100 kW	02/04→05/10	→ 1Z-4-000 001 ;  AZV	<b>246-086-001-007Z</b>	23
2.0 TDI	103 kW	11/05→05/10	BMM	<b>246-086-001-007Z</b>	23
2.0 TDI 16V	103 kW	02/04→04/13	→ 1Z-4-000 001	<b>246-086-001-007Z</b>	23
2.0 TDI RS	125 kW	04/06→02/13	BMN / CEGA	<b>246-086-001-007Z</b>	23

**Screen Washer Pump**

1.2 TSI	77 kW	02/10→06/13	→ 1U-9-000 001 ;  CBZB	<b>246-082-008-025Z</b>	18
			→ 1Z-9-000 001 ;  CBZB	<b>246-083-002-022Z</b>	21
1.4	55 kW	05/04→05/06	BCA; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			BCA; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
1.4	59 kW	06/04→04/13	BUD	<b>246-082-008-025Z</b>	18
			→ 1Z-4-000 001 ;  BUD	<b>246-083-002-022Z</b>	21
1.4 TSI	90 kW	11/08→06/13	CAXA	<b>246-082-008-025Z</b>	18
			→ 1Z-5-000 001 ;  CAXA	<b>246-083-002-022Z</b>	21
1.6	75 kW	06/04→06/13	BSF; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			BSF; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
1.6 FSI	85 kW	02/04→10/08	→ 1U-4-000 001 ; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			→ 1U-4-000 001 ; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
1.6 LPG	75 kW	08/09→11/12	→ 1Z-9-000 001 ;  CHGA	<b>246-083-002-022Z</b>	21
1.6 MultiFuel	75 kW	01/08→06/13	CCSA	<b>246-082-008-025Z</b>	18
			→ 1Z-5-000 001 ;  CCSA	<b>246-083-002-022Z</b>	21
1.6 TDI	77 kW	06/09→04/13	→ 1Z-9-000 001 ;  CAYC; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			→ 1Z-9-000 001 ;  CAYC; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
1.8 TSI	112 kW	03/09→06/13		<b>246-083-002-022Z</b>	21
1.8 TSI	118 kW	06/07→04/13	BZB	<b>246-082-008-025Z</b>	18
			→ 1Z-5-000 001 ;  BZB	<b>246-083-002-022Z</b>	21
1.9 TDI	77 kW	06/04→12/10	BLS; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			BLS; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21



VDO


**SKODA - OCTAVIA II (1Z3) 02/04→06/13**

**Screen Washer Pump**

2.0 FSI	110 kW	11/04→10/08	BLY; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			BLY; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
2.0 RS	147 kW	10/05→02/13	BWA	<b>246-082-008-025Z</b>	18
			→ 1Z-5-000 001 ;  BWA / CCZA	<b>246-083-002-022Z</b>	21
2.0 TDI	81 kW	03/10→06/13		<b>246-083-002-022Z</b>	21
2.0 TDI	100 kW	02/04→05/10	AZV	<b>246-082-008-025Z</b>	18
			→ 1Z-4-000 001 ;  AZV	<b>246-083-002-022Z</b>	21
2.0 TDI	103 kW	11/05→05/10	→ 1U-5-000 001	<b>246-082-008-025Z</b>	18
			→ 1Z-5-000 001 ;  BMM	<b>246-083-002-022Z</b>	21
2.0 TDI 16V	103 kW	02/04→04/13	BKD; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			BKD; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
2.0 TDI RS	125 kW	04/06→02/13	BMN	<b>246-082-008-025Z</b>	18
			→ 1Z-5-000 001 ;  BMN / CEGA	<b>246-083-002-022Z</b>	21

**SKODA - OCTAVIA II Combi (1Z5) 02/04→06/13**

**Headlight Washer Pump**

1.2 TSI	77 kW	02/10→04/13	CBZB	<b>246-086-001-007Z</b>	23
1.4	55 kW	05/04→05/06		<b>246-086-001-007Z</b>	23
1.4	59 kW	05/06→06/13	BUD	<b>246-086-001-007Z</b>	23
1.4 TSI	90 kW	11/08→06/13	→ 1Z-5-000 001 ;  CAXA	<b>246-086-001-007Z</b>	23
1.6	75 kW	09/04→06/13	→ 1Z-4-000 001	<b>246-086-001-007Z</b>	23
1.6 FSI	85 kW	02/04→10/08			
1.6 LPG	75 kW	08/09→11/12		<b>246-086-001-007Z</b>	23
1.6 MultiFuel	75 kW	01/08→06/13	→ 1Z-5-000 001 ;  CCSA	<b>246-086-001-007Z</b>	23
1.6 TDI	77 kW	06/09→04/13	→ 1Z-9-000 001 ;  CAYC	<b>246-086-001-007Z</b>	23
1.6 TDI 4x4	77 kW	06/09→02/13		<b>246-086-001-007Z</b>	23
1.8 TSI	112 kW	03/09→06/13			
1.8 TSI	118 kW	06/07→04/13	BZB	<b>246-086-001-007Z</b>	23
1.8 TSI 4x4	112 kW	03/09→02/13		<b>246-086-001-007Z</b>	23
1.8 TSI 4x4	118 kW	11/08→02/13	→ 1Z-5-000 001 ;  CDAA	<b>246-086-001-007Z</b>	23
1.9 TDI	77 kW	09/04→12/10	→ 1Z-4-000 001	<b>246-086-001-007Z</b>	23
1.9 TDI 4x4	77 kW	11/04→12/10			
2.0 FSI	110 kW	11/04→10/08			
2.0 FSI 4x4	110 kW	11/04→10/08			
2.0 RS	147 kW	10/05→02/13	BWA / CCZA	<b>246-086-001-007Z</b>	23
2.0 TDI	81 kW	03/10→06/13		<b>246-086-001-007Z</b>	23
2.0 TDI	103 kW	11/05→05/10	BMM	<b>246-086-001-007Z</b>	23
2.0 TDI 16V	100 kW	02/04→05/10	→ 1Z-4-000 001 ;  AZV	<b>246-086-001-007Z</b>	23
2.0 TDI 16V	103 kW	02/04→05/13	→ 1Z-4-000 001	<b>246-086-001-007Z</b>	23
2.0 TDI 16V 4x4	103 kW	05/10→02/13		<b>246-086-001-007Z</b>	23
2.0 TDI 4x4	81 kW	05/11→02/13			
2.0 TDI 4x4	103 kW	07/06→05/10	BMM	<b>246-086-001-007Z</b>	23
2.0 TDI RS	125 kW	04/06→02/13	BMN / CEGA	<b>246-086-001-007Z</b>	23


**Screen Washer Pump**

1.2 TSI	77 kW	02/10→04/13	→ 1U-9-000 001 ;  CBZB; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			→ 1U-9-000 001 ;  CBZB; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
1.4	55 kW	05/04→05/06		<b>246-083-002-022Z</b>	21
1.4	59 kW	05/06→06/13	→ 1U-5-000 001	<b>246-082-008-025Z</b>	18
			→ 1Z-5-000 001 ;  BUD	<b>246-083-002-022Z</b>	21
1.4 TSI	90 kW	11/08→06/13	CAXA	<b>246-082-008-025Z</b>	18
			→ 1Z-5-000 001 ;  CAXA	<b>246-083-002-022Z</b>	21
1.6	75 kW	09/04→06/13	BSE; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			BSE; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
1.6 FSI	85 kW	02/04→10/08	→ 1U-4-000 001 ; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			→ 1U-4-000 001 ; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
1.6 LPG	75 kW	08/09→11/12	→ 1Z-9-000 001 ;  CHGA	<b>246-083-002-022Z</b>	21



VDO

**SKODA - OCTAVIA II Combi (1Z5) 02/04→06/13****Screen Washer Pump**

1.6 MultiFuel	75 kW	01/08→06/13	CCSA	<b>246-082-008-025Z</b>	18
			→ 1Z-5-000 001 ;  CCSA	<b>246-083-002-022Z</b>	21
1.6 TDI	77 kW	06/09→04/13	→ 1Z-9-000 001 ;  CAYC; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			→ 1Z-9-000 001 ;  CAYC; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
1.6 TDI 4x4	77 kW	06/09→02/13	→ 1Z-9-000 001 ;  CAYC	<b>246-083-002-022Z</b>	21
1.8 TSI	112 kW	03/09→06/13		<b>246-083-002-022Z</b>	21
1.8 TSI	118 kW	06/07→04/13	BZB	<b>246-082-008-025Z</b>	18
			→ 1Z-5-000 001 ;  BZB	<b>246-083-002-022Z</b>	21
1.8 TSI 4x4	112 kW	03/09→02/13		<b>246-083-002-022Z</b>	21
1.8 TSI 4x4	118 kW	11/08→02/13	CDAA	<b>246-082-008-025Z</b>	18
			→ 1Z-5-000 001 ;  CDAA	<b>246-083-002-022Z</b>	21
1.9 TDI	77 kW	09/04→12/10	BKC; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			BKC; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
1.9 TDI 4x4	77 kW	11/04→12/10	BLS; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			BLS; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
2.0 FSI	110 kW	11/04→10/08	BLR; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			BLR; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
2.0 FSI 4x4	110 kW	11/04→10/08	BLX; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			BLX; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
2.0 RS	147 kW	10/05→02/13	BWA	<b>246-082-008-025Z</b>	18
			→ 1Z-5-000 001 ;  BWA / CCZA	<b>246-083-002-022Z</b>	21
2.0 TDI	81 kW	03/10→06/13		<b>246-083-002-022Z</b>	21
2.0 TDI	103 kW	11/05→05/10	BMM	<b>246-082-008-025Z</b>	18
			→ 1Z-5-000 001 ;  BMM	<b>246-083-002-022Z</b>	21
2.0 TDI 16V	100 kW	02/04→05/10	AZV	<b>246-082-008-025Z</b>	18
			→ 1Z-4-000 001 ;  AZV	<b>246-083-002-022Z</b>	21
2.0 TDI 16V	103 kW	02/04→05/13	BKD; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			BKD; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
2.0 TDI 16V 4x4	103 kW	05/10→02/13		<b>246-083-002-022Z</b>	21
2.0 TDI 4x4	81 kW	05/11→02/13			
2.0 TDI 4x4	103 kW	07/06→05/10	→ 1U-5-000 001	<b>246-082-008-025Z</b>	18
			→ 1Z-5-000 001 ;  BMM	<b>246-083-002-022Z</b>	21
2.0 TDI RS	125 kW	04/06→02/13	→ 1U-5-000 001	<b>246-082-008-025Z</b>	18
			→ 1Z-5-000 001 ;  BMN / CEGA	<b>246-083-002-022Z</b>	21

**SKODA - OCTAVIA III (5E3, NL3, NR3) 11/12→****Headlight Washer Pump**

1.2 TSI	63 kW	11/12→		<b>246-086-001-007Z</b>	23
1.2 TSI	77 kW	11/12→		<b>A2C53308603Z</b>	29
1.4 TSI	103 kW	11/12→	→ 5E-D-000 001		
1.4 TSI G-TEC	81 kW	11/13→	→ 5E-D-000 001	<b>A2C53308603Z</b>	29
1.6	81 kW	01/14→			
1.6 TDI	66 kW	11/12→		<b>246-086-001-007Z</b>	23
			→ 5E-D-000 001	<b>A2C53308603Z</b>	29
1.6 TDI	77 kW	11/12→		<b>246-086-001-007Z</b>	23
1.6 TDI	81 kW	05/13→		<b>246-086-001-007Z</b>	23
			→ 5E-D-000 001	<b>A2C53308603Z</b>	29
1.6 TDI 4x4	77 kW	09/14→	→ 5E-D-000 001	<b>A2C53308603Z</b>	29
1.8 TSI	132 kW	11/12→		<b>246-086-001-007Z</b>	23
			→ 5E-D-000 001	<b>A2C53308603Z</b>	29
1.8 TSI 4x4	132 kW	09/14→	→ 5E-D-000 001	<b>A2C53308603Z</b>	29
2.0 TDI	105 kW	11/12→		<b>246-086-001-007Z</b>	23
2.0 TDI	110 kW	11/12→	→ 5E-D-000 001	<b>A2C53308603Z</b>	29
2.0 TDI / TDI RS 4x4	135 kW	09/14→	→ 5E-D-000 001	<b>A2C53308603Z</b>	29
2.0 TDI 4x4	110 kW	09/14→			
2.0 TDI RS	135 kW	05/13→		<b>246-086-001-007Z</b>	23
2.0 TSI RS	162 kW	05/13→	→ 5E-D-000 001	<b>A2C53308603Z</b>	29



VDO


**SKODA - OCTAVIA III (5E3, NL3, NR3) 11/12→**

**Screen Washer Pump**

1.2 TSI	63 kW	11/12→		<b>246-083-002-022Z</b>	21
1.2 TSI	77 kW	11/12→			
1.4 TSI	103 kW	11/12→			
1.6 TDI	66 kW	11/12→			
1.6 TDI	77 kW	11/12→			
1.6 TDI	81 kW	05/13→			
1.8 TSI	132 kW	11/12→			
2.0 TDI	105 kW	11/12→			
2.0 TDI	110 kW	11/12→			
2.0 TDI RS	135 kW	05/13→			
2.0 TSI RS	162 kW	05/13→			

**SKODA - OCTAVIA III Combi (5E5) 11/12→**

**Headlight Washer Pump**

1.2 TSI	63 kW	11/12→		<b>246-086-001-007Z</b>	23
1.2 TSI	77 kW	11/12→	↳ 5E-D-000 001	<b>A2C53308603Z</b>	29
1.4 TSI	103 kW	11/12→			
1.4 TSI G-TEC	81 kW	11/13→	↳ 5E-D-000 001	<b>A2C53308603Z</b>	29
1.6	81 kW	01/14→			
1.6 TDI	66 kW	11/12→		<b>246-086-001-007Z</b>	23
				<b>A2C53308603Z</b>	29
1.6 TDI	77 kW	11/12→		<b>246-086-001-007Z</b>	23
1.6 TDI	81 kW	05/13→	↳ 5E-D-000 001	<b>A2C53308603Z</b>	29
1.6 TDI 4x4	77 kW	11/12→			
1.8 TSI	132 kW	11/12→			
1.8 TSI 4x4	132 kW	11/12→			
2.0 TDI	105 kW	11/12→			
2.0 TDI	110 kW	11/12→			
2.0 TDI / TDI RS 4x4	135 kW	09/14→	↳ 5E-D-000 001	<b>A2C53308603Z</b>	29
2.0 TDI 4x4	110 kW	11/12→		<b>246-086-001-007Z</b>	23
2.0 TDI RS	135 kW	05/13→	↳ 5E-D-000 001	<b>A2C53308603Z</b>	29
2.0 TSI RS	162 kW	11/12→			


**Screen Washer Pump**

1.2 TSI	63 kW	11/12→		<b>246-083-002-022Z</b>	21
1.2 TSI	77 kW	11/12→			
1.4 TSI	103 kW	11/12→			
1.6 TDI	66 kW	11/12→			
1.6 TDI	77 kW	11/12→			
1.6 TDI	81 kW	05/13→			
1.6 TDI 4x4	77 kW	11/12→			
1.8 TSI	132 kW	11/12→			
1.8 TSI 4x4	132 kW	11/12→			
2.0 TDI	105 kW	11/12→			
2.0 TDI	110 kW	11/12→			
2.0 TDI 4x4	110 kW	11/12→			
2.0 TDI RS	135 kW	05/13→			
2.0 TSI RS	162 kW	11/12→			

**SKODA - RAPID (NH3) 07/12→**

**Headlight Washer Pump**

1.2	55 kW	07/12→	↳ 01/13	<b>A2C53308603Z</b>	29
1.2 TSI	63 kW	07/12→			
1.2 TSI	77 kW	07/12→			
1.4 TSI	90 kW	07/12→			
1.6	77 kW	07/12→			
1.6 TDI	66 kW	08/13→		<b>A2C53308603Z</b>	29
1.6 TDI	77 kW	07/12→	↳ 01/13	<b>A2C53308603Z</b>	29



VDO

**SKODA - RAPID (NH3) 07/12→****Screen Washer Pump**

1.2	55 kW	07/12→		<b>246-083-002-022Z</b>	21
1.2 TSI	63 kW	07/12→			
1.2 TSI	77 kW	07/12→			
1.4 TSI	90 kW	07/12→			
1.6	77 kW	07/12→			
1.6 TDI	66 kW	08/13→			
1.6 TDI	77 kW	07/12→			

**SKODA - RAPID Spaceback (NH1) 07/12→****Headlight Washer Pump**

1.2	55 kW	07/12→	01/13	<b>A2C53308603Z</b>	29
1.2 TSI	63 kW	07/12→			
1.2 TSI	77 kW	07/12→			
1.4 TSI	90 kW	07/12→			
1.6	77 kW	07/12→			
1.6 TDI	66 kW	08/13→		<b>A2C53308603Z</b>	29
1.6 TDI	77 kW	07/12→	01/13	<b>A2C53308603Z</b>	29

**Screen Washer Pump**

1.2 TSI	63 kW	07/12→		<b>246-083-002-022Z</b>	21
1.2 TSI	77 kW	07/12→			
1.4 TSI	90 kW	07/12→			
1.6 TDI	66 kW	08/13→			
1.6 TDI	77 kW	07/12→			

**SKODA - ROOMSTER (5J) 03/06→05/15****Headlight Washer Pump**

1.2	47 kW	05/06→01/07	BME	<b>246-086-001-007Z</b>	23
1.2	51 kW	01/07→05/15	BZG / CGPA	<b>246-086-001-007Z</b>	23
			01/11	<b>A2C53308603Z</b>	29
1.2 TDI	55 kW	03/10→05/15		<b>246-086-001-007Z</b>	23
			01/11	<b>A2C53308603Z</b>	29
1.2 TSI	63 kW	03/10→05/15	CBZA	<b>246-086-001-007Z</b>	23
			01/11	<b>A2C53308603Z</b>	29
1.2 TSI	77 kW	03/10→05/15	CBZB	<b>246-086-001-007Z</b>	23
			01/11	<b>A2C53308603Z</b>	29
1.4	63 kW	09/06→05/15	BXW	<b>246-086-001-007Z</b>	23
			01/11	<b>A2C53308603Z</b>	29
1.4 TDI	51 kW	07/06→03/10	BNM	<b>246-086-001-007Z</b>	23
1.4 TDI	59 kW	09/06→03/10	BMS / BNV	<b>246-086-001-007Z</b>	23
1.6	77 kW	09/06→05/15	BTS	<b>246-086-001-007Z</b>	23
			01/11	<b>A2C53308603Z</b>	29
1.6 TDI	66 kW	03/10→05/15	CAYB	<b>246-086-001-007Z</b>	23
			01/11	<b>A2C53308603Z</b>	29
1.6 TDI	77 kW	03/10→05/15	CAYC	<b>246-086-001-007Z</b>	23
			01/11	<b>A2C53308603Z</b>	29
1.9 TDI	74 kW	03/06→05/06		<b>246-086-001-007Z</b>	23
1.9 TDI	77 kW	09/06→03/10	BLS / BSW	<b>246-086-001-007Z</b>	23

**Screen Washer Pump**

1.2	47 kW	05/06→01/07	BME; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			BME; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
1.2	51 kW	01/07→05/15	BZG; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			BZG; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
1.2 TDI	55 kW	03/10→05/15		<b>246-083-002-022Z</b>	21
1.2 TSI	63 kW	03/10→05/15	CBZA	<b>246-082-008-025Z</b>	18
			1U-9-000 001 ;  CBZA	<b>246-083-002-022Z</b>	21
1.2 TSI	77 kW	03/10→05/15	CBZB	<b>246-082-008-025Z</b>	18
			1U-9-000 001 ;  CBZB	<b>246-083-002-022Z</b>	21
1.4	63 kW	09/06→05/15	BXW; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			BXW; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21





VDO


**SKODA - ROOMSTER (5J) 03/06→05/15**

**Screen Washer Pump**

1.4 TDI	51 kW	07/06→03/10	BNM; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			BNM; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
1.4 TDI	59 kW	09/06→03/10	BMS; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			BMS; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
1.6	77 kW	09/06→05/15	BTS; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			BTS; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
1.6 TDI	66 kW	03/10→05/15	CAYB	<b>246-082-008-025Z</b>	18
			→ 1U-9-000 001 ;  CAYB	<b>246-083-002-022Z</b>	21
1.6 TDI	77 kW	03/10→05/15	CAYC	<b>246-082-008-025Z</b>	18
			→ 1U-9-000 001 ;  CAYC	<b>246-083-002-022Z</b>	21
1.9 TDI	74 kW	03/06→05/06		<b>246-083-002-022Z</b>	21
1.9 TDI	77 kW	09/06→03/10	BSW; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			BSW; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21

**SKODA - ROOMSTER Praktik (5J) 03/07→05/15**

**Headlight Washer Pump**

1.2	51 kW	03/07→05/15		<b>246-086-001-007Z</b>	23
1.2 TDI	55 kW	03/10→05/15	01/11	<b>A2C53308603Z</b>	29
1.2 TSI	63 kW	03/10→05/15			
1.4	63 kW	03/07→05/15			
1.4 TDI	51 kW	03/07→03/10		<b>246-086-001-007Z</b>	23
1.4 TDI	59 kW	03/07→03/10			
1.6 TDI	66 kW	03/10→05/15		<b>246-086-001-007Z</b>	23
			01/11	<b>A2C53308603Z</b>	29


**Screen Washer Pump**

1.2	51 kW	03/07→05/15		<b>246-083-002-022Z</b>	21
1.2 TDI	55 kW	03/10→05/15			
1.2 TSI	63 kW	03/10→05/15			
1.4	63 kW	03/07→05/15			
1.4 TDI	51 kW	03/07→03/10			
1.4 TDI	59 kW	03/07→03/10			
1.6 TDI	66 kW	03/10→05/15			

**SKODA - SUPERB I (3U4) 12/01→03/08**

**Headlight Washer Pump**

1.8 T	110 kW	12/01→03/08		<b>246-086-001-007Z</b>	23
1.9 TDI	74 kW	08/02→10/05			
1.9 TDI	77 kW	10/05→05/07	BSV	<b>246-086-001-007Z</b>	23
1.9 TDI	85 kW	01/07→03/08	BPZ	<b>246-086-001-007Z</b>	23
1.9 TDI	96 kW	12/01→03/08		<b>246-086-001-007Z</b>	23
2.0	85 kW	12/01→03/08			
2.0 TDI	103 kW	10/05→03/08	BSS	<b>246-086-001-007Z</b>	23
2.5 TDI	114 kW	12/01→08/03		<b>246-086-001-007Z</b>	23
2.5 TDI	120 kW	06/03→03/08			
2.8 V6	142 kW	12/01→03/08			


**Screen Washer Pump**

1.8 T	110 kW	12/01→03/08	AWT	<b>246-082-008-025Z</b>	18
1.9 TDI	74 kW	08/02→10/05	AVB	<b>246-082-008-025Z</b>	18
1.9 TDI	96 kW	12/01→03/08	AWX	<b>246-082-008-025Z</b>	18
2.0	85 kW	12/01→03/08	AZM	<b>246-082-008-025Z</b>	18
2.5 TDI	114 kW	12/01→08/03	→ 3B-V-000 001	<b>246-082-008-025Z</b>	18
2.5 TDI	120 kW	06/03→03/08		<b>246-082-008-025Z</b>	18
2.8 V6	142 kW	12/01→03/08	AMX	<b>246-082-008-025Z</b>	18

**SKODA - SUPERB II (3T4) 03/08→05/15**

**Headlight Washer Pump**

1.4 TSI	92 kW	07/08→05/15	→ 3T-8-000 001 ;  CAXC	<b>246-086-001-007Z</b>	23
1.6 TDI	77 kW	09/10→05/15		<b>246-086-001-007Z</b>	23
1.8 TSI	112 kW	03/09→05/15			



VDO

**SKODA - SUPERB II (3T4) 03/08→05/15****Headlight Washer Pump**

1.8 TSI	118 kW	03/08→05/15	→ 3T-8-000 001 ;  BZB / CDA	<b>246-086-001-007Z</b>	23
1.8 TSI 4x4	112 kW	03/09→05/15		<b>246-086-001-007Z</b>	23
1.8 TSI 4x4	118 kW	11/08→05/15	→ 3T-8-000 001 ;  CDA	<b>246-086-001-007Z</b>	23
1.9 TDI	77 kW	03/08→11/10	→ 3T-8-000 001 ;  BLS / BXE	<b>246-086-001-007Z</b>	23
2.0 TDI	103 kW	03/08→05/10	→ 3T-8-000 001 ;  BMP	<b>246-086-001-007Z</b>	23
2.0 TDI	125 kW	07/08→05/15	→ 3T-8-000 001 ;  CBBB / CFGB	<b>246-086-001-007Z</b>	23
2.0 TDI 16V	103 kW	01/09→05/15	BKD / CFFB / CLJA	<b>246-086-001-007Z</b>	23
2.0 TDI 16V 4x4	103 kW	11/10→05/15		<b>246-086-001-007Z</b>	23
2.0 TDI 4x4	125 kW	09/08→05/15	→ 3T-8-000 001 ;  CBBB / CFGB	<b>246-086-001-007Z</b>	23
2.0 TSI	147 kW	05/10→05/15		<b>246-086-001-007Z</b>	23
3.6 FSI 4x4	191 kW	11/08→05/15	→ 3T-8-000 001 ;  CDVA	<b>246-086-001-007Z</b>	23

**Screen Washer Pump**

1.4 TSI	92 kW	07/08→05/15	→ 3T-8-000 001 ;  CAXC	<b>246-082-008-025Z</b>	18
1.6 TDI	77 kW	09/10→05/15		<b>246-083-002-022Z</b>	21
1.8 TSI	112 kW	03/09→05/15		<b>246-083-002-022Z</b>	21
1.8 TSI	118 kW	03/08→05/15	→ 3T-8-000 001 ;  BZB / CDA	<b>246-082-008-025Z</b>	18
				<b>246-083-002-022Z</b>	21
1.8 TSI 4x4	112 kW	03/09→05/15		<b>246-083-002-022Z</b>	21
1.8 TSI 4x4	118 kW	11/08→05/15	→ 3T-8-000 001 ;  CDA	<b>246-082-008-025Z</b>	18
				<b>246-083-002-022Z</b>	21
1.9 TDI	77 kW	03/08→11/10	→ 3T-8-000 001 ;  BLS / BXE	<b>246-082-008-025Z</b>	18
				<b>246-083-002-022Z</b>	21
2.0 TDI	103 kW	03/08→05/10	→ 3T-8-000 001 ;  BMP	<b>246-082-008-025Z</b>	18
				<b>246-083-002-022Z</b>	21
2.0 TDI	125 kW	07/08→05/15	→ 3T-8-000 001 ;  CBBB / CFGB	<b>246-082-008-025Z</b>	18
				<b>246-083-002-022Z</b>	21
2.0 TDI 16V	103 kW	01/09→05/15	BKD / CFFB / CLJA	<b>246-082-008-025Z</b>	18
				<b>246-083-002-022Z</b>	21
2.0 TDI 16V 4x4	103 kW	11/10→05/15		<b>246-083-002-022Z</b>	21
2.0 TDI 4x4	125 kW	09/08→05/15	→ 3T-8-000 001 ;  CBBB / CFGB	<b>246-082-008-025Z</b>	18
				<b>246-083-002-022Z</b>	21
2.0 TSI	147 kW	05/10→05/15		<b>246-083-002-022Z</b>	21
3.6 FSI 4x4	191 kW	11/08→05/15	→ 3T-8-000 001 ;  CDVA	<b>246-082-008-025Z</b>	18
				<b>246-083-002-022Z</b>	21

**SKODA - SUPERB II Estate (3T5) 10/09→05/15****Headlight Washer Pump**

1.4 TSI	92 kW	10/09→05/15	CAXC	<b>246-086-001-007Z</b>	23
1.6 TDI	77 kW	09/10→05/15		<b>246-086-001-007Z</b>	23
1.8 TSI	112 kW	10/09→05/15			
1.8 TSI	118 kW	10/09→05/15	CDA	<b>246-086-001-007Z</b>	23
1.8 TSI 4x4	112 kW	10/09→05/15		<b>246-086-001-007Z</b>	23
1.8 TSI 4x4	118 kW	10/09→05/15	CDA	<b>246-086-001-007Z</b>	23
1.9 TDI	77 kW	10/09→11/10		<b>246-086-001-007Z</b>	23
2.0 TDI	103 kW	10/09→03/10	→ 3T-8-000 001 ;  BMP	<b>246-086-001-007Z</b>	23
2.0 TDI	125 kW	10/09→05/15	CBBB / CFGB	<b>246-086-001-007Z</b>	23
2.0 TDI 16V	103 kW	10/09→05/15	BKD / CFFB / CLJA	<b>246-086-001-007Z</b>	23
2.0 TDI 16V 4x4	103 kW	11/10→05/15		<b>246-086-001-007Z</b>	23
2.0 TDI 4x4	125 kW	10/09→05/15	CBBB / CFGB	<b>246-086-001-007Z</b>	23
2.0 TSI	147 kW	05/10→05/15		<b>246-086-001-007Z</b>	23
3.6 V6 4x4	191 kW	10/09→05/15	CDVA	<b>246-086-001-007Z</b>	23

**Screen Washer Pump**

1.4 TSI	92 kW	10/09→05/15		<b>246-083-002-022Z</b>	21
1.6 TDI	77 kW	09/10→05/15			
1.8 TSI	112 kW	10/09→05/15			
1.8 TSI	118 kW	10/09→05/15			
1.8 TSI 4x4	112 kW	10/09→05/15			





VDO


**SKODA - SUPERB II Estate (3T5) 10/09→05/15**

**Screen Washer Pump**

1.8 TSI 4x4	118 kW	10/09→05/15		246-083-002-022Z	21
1.9 TDI	77 kW	10/09→11/10			
2.0 TDI	103 kW	10/09→03/10			
2.0 TDI	125 kW	10/09→05/15			
2.0 TDI 16V	103 kW	10/09→05/15			
2.0 TDI 16V 4x4	103 kW	11/10→05/15			
2.0 TDI 4x4	125 kW	10/09→05/15			
2.0 TSI	147 kW	05/10→05/15			
3.6 V6 4x4	191 kW	10/09→05/15			

**SKODA - YETI (5L) 05/09→12/17**

**Headlight Washer Pump**

1.2 TSI	77 kW	09/09→05/15	CBZB	246-086-001-007Z	23
1.4 TSI	90 kW	06/10→05/15	CAXA	246-086-001-007Z	23
1.8 TSI 4x4	118 kW	05/09→12/17	CDA A	246-086-001-007Z	23
2.0 TDI	81 kW	11/09→12/17	CFHA	246-086-001-007Z	23
2.0 TDI 4x4	81 kW	11/09→12/17	CFHF	246-086-001-007Z	23
2.0 TDI 4x4	103 kW	05/09→12/17	CBDB / CFHC	246-086-001-007Z	23
2.0 TDI 4x4	125 kW	11/09→05/15	CEGA / CFJA	246-086-001-007Z	23


**Screen Washer Pump**

1.2 TSI	77 kW	09/09→05/15	CBZB	246-083-002-022Z	21
1.4 TSI	90 kW	06/10→05/15	CAXA	246-083-002-022Z	21
1.6 TDI	77 kW	11/10→05/15		246-083-002-022Z	21
1.8 TSI 4x4	112 kW	11/09→12/17			
1.8 TSI 4x4	118 kW	05/09→12/17	CDA A	246-083-002-022Z	21
2.0 TDI	81 kW	11/09→12/17	CFHA	246-083-002-022Z	21
2.0 TDI	103 kW	11/11→12/17		246-083-002-022Z	21
2.0 TDI 4x4	81 kW	11/09→12/17	CFHF	246-083-002-022Z	21
2.0 TDI 4x4	103 kW	05/09→12/17	CBDB / CFHC	246-083-002-022Z	21
2.0 TDI 4x4	125 kW	11/09→05/15	CEGA / CFJA	246-083-002-022Z	21

**SMART - CABRIO (450) 03/00→01/04**

**Screen Washer Pump**

0.6 (S1OLA1, 450.441, 450.442, 450.443)	40 kW	03/00→01/04		246-083-002-022Z	21
0.6 (S1OLD2, 450.452)	45 kW	01/01→01/04			
0.8 CDI (S1OLC1, 450.401, 450.402, 450.403, 450.400)	30 kW	03/01→01/04			

**SMART - CITY-COUPE (450) 07/98→01/04**

**Screen Washer Pump**

0.6 (450.352, 450.353)	45 kW	01/01→01/04		246-083-002-022Z	21
0.6 (S1CLA1, 450.341)	40 kW	07/98→01/04			
0.6 (S1CLB1, 450.331, 450.336)	33 kW	07/98→01/04			
0.8 CDI (S1CLC1, 450.300, 450.301, 450.302, 450.303,...)	30 kW	11/99→01/04			

**SMART - FORTWO Cabrio (451) 01/07→**

**Screen Washer Pump**

0.8 CDi (451.400)	33 kW	01/07→		246-082-008-025Z	18
0.8 CDi (451.401)	40 kW	08/09→			
1.0 (451.431, 451.480)	52 kW	01/07→			
1.0 Brabus (451.433)	72 kW	01/08→			
1.0 Turbo (451.432)	62 kW	01/07→			
1.0 Turbo Brabus (451.433)	75 kW	07/10→			
electric drive (451.490, 451.491)	20 kW	12/10→12/12			



VDO

**SMART - FORTWO Coupe (451) 01/07→****Screen Washer Pump**

0.8 CDi (451.300)	33 kW	01/07→	OM 660.950	<b>246-083-002-022Z</b>	21
0.8 CDi (451.301)	40 kW	08/09→	OM 660.951	<b>246-083-002-022Z</b>	21
1.0 (451.330, 451.334)	45 kW	01/07→	M 132.910	<b>246-083-002-022Z</b>	21
1.0 (451.331, 451.380)	52 kW	01/07→			
1.0 Brabus (451.333)	72 kW	01/08→	M 132.930	<b>246-083-002-022Z</b>	21
1.0 Turbo (451.332)	62 kW	01/07→			
electric drive (451.391, 451.390)	20 kW	12/10→12/12		<b>246-083-002-022Z</b>	21

**VAUXHALL - ADAM (M13) 10/12→****Screen Washer Pump**

1.0	85 kW	07/14→		<b>A2C5324011780</b>	28
1.2	51 kW	10/12→			
1.4	64 kW	10/12→			
1.4	74 kW	10/12→			
1.4 S	110 kW	11/14→			

**VAUXHALL - AGILA Mk I (A) (H00) 02/00→03/08****Screen Washer Pump**

1.0 12V	43 kW	09/00→08/05		<b>246-083-002-014Z</b>	20
1.2 16V	55 kW	09/00→03/08			

**VAUXHALL - AMPERA (R12) 03/12→****Screen Washer Pump**

EV 150 (D1JOI)	111 kW	03/12→		<b>A2C53240114Z</b>	27
----------------	--------	--------	--	---------------------	----

**VAUXHALL - ASTRA Mk III (F) Estate (T92) 03/91→12/98****Screen Washer Pump**

1.4 i	44 kW	09/91→02/98	12/96	<b>246-083-001-004Z</b>	19
1.4 i	60 kW	03/91→02/98	09/91	<b>246-083-001-004Z</b>	19
1.4 i 16V	66 kW	02/96→01/98		<b>246-083-001-004Z</b>	19
1.6 i	52 kW	07/94→02/98			
1.6 i	55 kW	09/91→12/98	03/98	<b>246-083-001-004Z</b>	19
1.6 i 16V	74 kW	01/94→02/98	08/94	<b>246-083-001-004Z</b>	19
1.7 D	42 kW	12/91→02/98		<b>246-083-001-004Z</b>	19
1.7 D	44 kW	03/91→12/94	10/91  08/94	<b>246-083-001-004Z</b>	19
1.7 TD	50 kW	01/94→02/98	08/94	<b>246-083-001-004Z</b>	19
1.7 TD	60 kW	12/91→02/98		<b>246-083-001-004Z</b>	19
1.8 i	66 kW	09/91→02/98	10/91  07/94	<b>246-083-001-004Z</b>	19
1.8 i 16V	85 kW	09/94→02/98		<b>246-083-001-004Z</b>	19
2.0 i	85 kW	09/91→02/98			
2.0 i 16V	100 kW	01/94→02/98	04/95	<b>246-083-001-004Z</b>	19

**VAUXHALL - ASTRA Mk III (F) Hatchback (T92) 09/91→02/98****Screen Washer Pump**

1.4 i	44 kW	09/91→02/98	10/91  12/96	<b>246-083-001-004Z</b>	19
1.4 i	60 kW	03/92→02/98		<b>246-083-001-004Z</b>	19
1.4 i 16V	66 kW	02/96→02/98			
1.4 S	55 kW	09/91→02/98			
1.6 i	55 kW	09/91→02/98	C 16 NZ	<b>246-083-001-004Z</b>	19
1.6 i	74 kW	03/92→02/98		<b>246-083-001-004Z</b>	19
1.6 i 16V	74 kW	01/94→02/98	08/94	<b>246-083-001-004Z</b>	19
1.7 D	42 kW	12/91→02/98		<b>246-083-001-004Z</b>	19
1.7 D	44 kW	09/91→12/94	10/91  08/94	<b>246-083-001-004Z</b>	19
1.7 TD	50 kW	08/94→02/98		<b>246-083-001-004Z</b>	19
1.7 TD	60 kW	12/91→02/98		<b>246-083-001-004Z</b>	19
1.8 i	66 kW	09/91→02/98	10/91  07/94	<b>246-083-001-004Z</b>	19
1.8 i 16V	85 kW	09/94→02/98		<b>246-083-001-004Z</b>	19
2.0 i	85 kW	09/91→02/98	10/91  07/93	<b>246-083-001-004Z</b>	19
2.0 i 16V	100 kW	01/94→02/98	04/95	<b>246-083-001-004Z</b>	19



VDO


**VAUXHALL - ASTRA Mk III (F) Hatchback (T92) 09/91→02/98**

**Screen Washer Pump**

2.0 i 16V	110 kW	09/91→02/98		<b>246-083-001-004Z</b>	19
-----------	--------	-------------	--	-------------------------	----

**VAUXHALL - ASTRA Mk III (F) Saloon (T92) 09/91→09/98**

**Screen Washer Pump**

1.4 i	44 kW	04/92→09/98	- 03/98	<b>246-082-008-014Z</b>	16
1.4 i	60 kW	04/92→09/98			
1.6 i	52 kW	08/94→07/96		<b>246-083-001-004Z</b>	19
1.6 i	74 kW	05/92→12/94		<b>246-082-008-014Z</b>	16
1.7 D	42 kW	03/92→09/92			
1.7 TD	60 kW	12/91→09/98	- 03/98	<b>246-082-008-014Z</b>	16
2.0 i	85 kW	03/92→09/98			

**VAUXHALL - ASTRA Mk IV (G) Estate (T98) 02/98→05/05**

**Screen Washer Pump**

1.4 16V	66 kW	02/98→05/05	- 04/98 ; X 14 XE	<b>246-083-002-014Z</b>	20
1.6	55 kW	03/98→04/04	- 04/98	<b>246-083-002-014Z</b>	20
1.6 16V	74 kW	03/98→04/04	- 04/98 ; X 16 XEL	<b>246-083-002-014Z</b>	20
1.7 TD	50 kW	02/98→08/00	- 04/98	<b>246-083-002-014Z</b>	20
1.8 16V	85 kW	02/98→08/00			
2.0 DI	60 kW	03/98→04/04	- 04/98 ; X 20 DTL	<b>246-083-002-014Z</b>	20
2.0 DTI 16V	74 kW	03/98→04/04	- 04/98 ; Y 20 DTH	<b>246-083-002-014Z</b>	20

**VAUXHALL - ASTRA Mk IV (G) Hatchback (T98) 02/98→05/05**

**Screen Washer Pump**

1.4 16V (F08, F48)	66 kW	02/98→05/05	- 04/98 ; X 14 XE	<b>246-083-002-014Z</b>	20
1.6 (F08, F48)	55 kW	02/98→09/00	- 04/98	<b>246-083-002-014Z</b>	20
1.6 16V (F08, F48)	74 kW	02/98→05/05	- 04/98 ; X 16 XEL	<b>246-083-002-014Z</b>	20
1.7 TD (F08, F48)	50 kW	02/98→08/00	- 04/98	<b>246-083-002-014Z</b>	20
1.8 16V (F08, F48)	85 kW	02/98→09/00			
2.0 16V (F08)	100 kW	02/98→05/05			
2.0 DI (F48)	60 kW	02/98→05/05	- 04/98 ; X 20 DTL	<b>246-083-002-014Z</b>	20
2.0 DTI 16V (F48)	74 kW	08/99→05/05	Y 20 DT	<b>246-083-002-014Z</b>	20

**VAUXHALL - ASTRA Mk V (H) (A04) 01/04→09/09**

**Screen Washer Pump**

1.3 CDTi (L48)	66 kW	01/04→05/09		<b>246-083-002-014Z</b>	20
1.4 (L48)	66 kW	01/04→05/09			
1.6 (L48)	77 kW	01/04→05/09			
1.6 (L48)	85 kW	01/04→05/09			
1.6 Turbo (L48)	132 kW	09/06→09/09			
1.8 (L48)	92 kW	01/04→05/09			
1.8 (L48)	103 kW	01/04→05/09			
1.9 CDTi (L48)	88 kW	01/04→05/09			
1.9 CDTi (L48)	110 kW	01/04→05/09			
1.9 CDTi 16V (L48)	88 kW	01/04→05/09			
2.0 Turbo (L48)	125 kW	01/04→05/09			
2.0 Turbo (L48)	147 kW	01/04→05/09			
2.0 Turbo (L48)	177 kW	01/04→05/09			

**VAUXHALL - ASTRA Mk V (H) Estate (A04) 08/04→10/12**

**Screen Washer Pump**

1.3 CDTi (L35)	66 kW	08/04→03/09		<b>246-083-002-014Z</b>	20
1.4 (L35)	55 kW	08/04→10/10			
1.4 (L35)	66 kW	08/04→03/09			
1.6 (L35)	77 kW	08/04→03/09			
1.6 (L35)	85 kW	08/04→03/09			
1.6 (L35)	132 kW	08/04→03/09			
1.7 CDTi (L35)	74 kW	08/04→03/09			
1.7 CDTi (L35)	81 kW	08/04→10/12			
1.7 CDTi (L35)	59 kW	08/04→05/09			
1.8 (L35)	92 kW	10/04→03/09			

→

**VAUXHALL - ASTRA Mk V (H) Estate (A04) 08/04→10/12** **Screen Washer Pump**

1.8 (L35)	103 kW	12/05→10/10		<b>246-083-002-014Z</b>	20
1.9 CDTi (L35)	88 kW	08/04→03/09			
1.9 CDTi (L35)	110 kW	08/04→03/09			
1.9 CDTi 16V (L35)	88 kW	08/04→03/09			
2.0 Turbo (L35)	125 kW	08/04→10/10			
2.0 Turbo (L35)	147 kW	08/04→10/10			

**VAUXHALL - ASTRA Mk V (H) Sport Hatch (A04) 02/05→11/10** **Screen Washer Pump**

1.3 CDTi (L08)	66 kW	04/05→11/10		<b>246-083-002-014Z</b>	20
1.6 (L08)	77 kW	02/05→11/10			
1.6 (L08)	132 kW	10/06→11/10			
1.6 i 16V (L08)	85 kW	12/06→11/10			
1.7 CDTi (L08)	74 kW	02/05→11/10			
1.7 CDTi (L08)	81 kW	02/07→11/10			
1.8 (L08)	92 kW	02/05→11/10			
1.8 i 16V (L08)	103 kW	03/07→11/10			
1.9 CDTi (L08)	74 kW	08/05→11/10			
1.9 CDTi (L08)	88 kW	02/05→11/10			
1.9 CDTi (L08)	110 kW	02/05→11/10			
2.0 Turbo (L08)	125 kW	02/05→11/10			
2.0 VXR (L08)	176 kW	02/09→11/10			

**VAUXHALL - ASTRA Mk VI (J) (P10) 12/09→** **Screen Washer Pump**

1.3 CDTi	70 kW	12/09→	Pump Type (C110): Mono Pump (V209)	<b>A2C53240114Z</b>	27
1.4	64 kW	12/09→	Pump Type (C110): Dual Pump (V210)	<b>A2C5324011780</b>	28
1.4	74 kW	12/09→12/16			
1.4 Turbo	88 kW	08/11→			
1.4 Turbo	103 kW	12/09→			
1.6	85 kW	12/09→			
1.6 CDTi	81 kW	11/13→	B 16 DTL	<b>A2C53240114Z</b>	27
			Pump Type (C110): Mono Pump (V209)	<b>A2C53240114Z</b>	27
			Pump Type (C110): Dual Pump (V210)	<b>A2C5324011780</b>	28
1.6 CDTi	100 kW	11/13→	Pump Type (C110): Mono Pump (V209)	<b>A2C53240114Z</b>	27
			B 16 DTH	<b>A2C53240114Z</b>	27
			Pump Type (C110): Dual Pump (V210)	<b>A2C5324011780</b>	28
1.6 Turbo	132 kW	12/09→	Pump Type (C110): Mono Pump (V209)	<b>A2C53240114Z</b>	27
1.7 CDTi	81 kW	12/09→	Pump Type (C110): Dual Pump (V210)	<b>A2C5324011780</b>	28
1.7 CDTi	92 kW	12/09→			
1.7 CDTi	96 kW	06/11→			
2.0 BiTurbo CDTi	143 kW	12/12→			
2.0 CDTi	118 kW	12/09→			
2.0 CDTi	121 kW	08/11→			

**VAUXHALL - ASTRA Mk VI (J) Estate (P10) 10/10→** **Screen Washer Pump**

1.3 CDTi	70 kW	10/10→	Pump Type (C110): Mono Pump (V209)	<b>A2C53240114Z</b>	27
1.4	74 kW	10/10→12/16	Pump Type (C110): Dual Pump (V210)	<b>A2C5324011780</b>	28
1.4 Turbo	103 kW	10/10→			
1.6	85 kW	10/10→			
1.6 CDTi	81 kW	01/14→			
1.6 CDTi	100 kW	01/14→			
1.6 Turbo	132 kW	10/10→			
1.7 CDTi	81 kW	10/10→			
1.7 CDTi	92 kW	10/10→			
1.7 CDTi	96 kW	06/11→05/14			
2.0 BiTurbo CDTi	143 kW	12/12→			
2.0 CDTi	118 kW	10/10→			
2.0 CDTi	121 kW	08/11→			

**VAUXHALL - ASTRA Mk VI (J) GTC (P10) 10/11→** **Screen Washer Pump**

1.4	74 kW	10/11→	A 14 XER	<b>A2C53240114Z</b>	27
-----	-------	--------	----------	---------------------	----



VDO


**VAUXHALL - ASTRA Mk VI (J) GTC (P10) 10/11→**

**Screen Washer Pump**

1.4	88 kW	10/11→	A 14 NEL / B 14 NEL	<b>A2C53240114Z</b>	27
1.4	103 kW	10/11→	A 14 NET / B 14 NET	<b>A2C53240114Z</b>	27
1.6	132 kW	10/11→	A 16 LET	<b>A2C53240114Z</b>	27
1.6 CDTi	81 kW	07/14→	B 16 DTL	<b>A2C53240114Z</b>	27
1.6 CDTi	100 kW	07/14→	B 16 DTH	<b>A2C53240114Z</b>	27
1.6 SIDI	147 kW	09/13→	A 16 SHT / B 16 SHT	<b>A2C53240114Z</b>	27
1.7 CDTi	81 kW	10/11→	A 17 DTC / A 17 DTE / A 17 DTJ	<b>A2C53240114Z</b>	27
1.7 CDTi	96 kW	10/11→	A 17 DTF / A 17 DTS	<b>A2C53240114Z</b>	27
2.0 BiTurbo CDTi	143 kW	12/12→	A 20 DTR	<b>A2C53240114Z</b>	27
2.0 CDTi	121 kW	10/11→	A 20 DTH	<b>A2C53240114Z</b>	27
2.0 VXR	206 kW	04/12→	A 20 NFT	<b>A2C53240114Z</b>	27

**VAUXHALL - ASTRA Mk VI (J) Saloon (P10) 06/12→**

**Screen Washer Pump**

1.3 CDTi	70 kW	06/12→		<b>A2C53240114Z</b>	27
1.4	74 kW	06/12→			
1.4 Turbo	103 kW	06/12→			
1.6	85 kW	06/12→			
1.6 Turbo	132 kW	06/12→			
1.7 CDTi	81 kW	06/12→			
1.7 CDTi	96 kW	06/12→			

**VAUXHALL - ASTRA Mk VII (K) (B16) 07/15→**

**Screen Washer Pump**

1.0	77 kW	07/15→		<b>A2C5324011780</b>	28
1.4	74 kW	07/15→			
1.4 Turbo	92 kW	07/15→			
1.4 Turbo	110 kW	07/15→			
1.6 CDTi	70 kW	07/15→			
1.6 CDTi	81 kW	07/15→			
1.6 CDTi	100 kW	07/15→			
1.6 CDTi	118 kW	11/15→			
1.6 Turbo	147 kW	11/15→			

**VAUXHALL - ASTRA Mk VII (K) Estate (B16) 11/15→**

**Screen Washer Pump**

1.0	77 kW	11/15→		<b>A2C5324011780</b>	28
1.4	74 kW	11/15→			
1.4 Turbo	92 kW	11/15→			
1.4 Turbo	110 kW	11/15→			
1.6 CDTi	70 kW	11/15→			
1.6 CDTi	81 kW	11/15→			
1.6 CDTi	100 kW	11/15→			
1.6 CDTi	118 kW	11/15→			
1.6 Turbo	147 kW	11/15→			

**VAUXHALL - CALIBRA (C89) 06/90→07/97**

**Screen Washer Pump**

2.0 i	85 kW	06/90→07/97	08/96	<b>246-083-001-004Z</b>	19
2.0 i 16V	100 kW	06/90→07/97	02/94  06/97	<b>246-083-001-004Z</b>	19
2.0 i 16V	110 kW	06/90→02/94	09/90  04/92	<b>246-083-001-004Z</b>	19
2.0 i 16V 4x4	100 kW	02/94→07/97	X 20 XEV	<b>246-083-001-004Z</b>	19
2.0 i 16V 4x4	110 kW	06/90→02/94	C 20 XE	<b>246-083-001-004Z</b>	19
2.0 i 4x4	85 kW	06/90→07/97	C 20 NE	<b>246-083-001-004Z</b>	19
2.0 i Turbo 4x4	150 kW	03/92→07/97	04/92	<b>246-083-001-004Z</b>	19
2.5 i V6	125 kW	04/93→07/97	08/93	<b>246-083-001-004Z</b>	19

**VAUXHALL - CARLTON Mk III Estate (V87) 09/86→03/94**

**Screen Washer Pump**

1.8	65 kW	09/87→03/94	09/90	<b>246-082-008-014Z</b>	16
1.8 i	85 kW	09/86→03/94	11/86  08/92	<b>246-082-008-014Z</b>	16



VDO

**VAUXHALL - CARLTON Mk III Estate (V87) 09/86→03/94****Screen Washer Pump**

2.6 i	110 kW	09/90→03/94		246-082-008-014Z	16
3.0	130 kW	03/87→03/94	☰- 10/89 -☰ 09/90	246-082-008-014Z	16

**VAUXHALL - CARLTON Mk III Saloon (V87) 09/86→03/94****Screen Washer Pump**

1.8	65 kW	09/87→03/94	-☰ 09/90	246-082-008-014Z	16
1.8 i	85 kW	09/86→03/94	☰- 11/86 -☰ 08/92	246-082-008-014Z	16
2.0	85 kW	09/86→03/94	☰- 10/91	246-082-008-014Z	16
2.0 i	90 kW	09/86→03/94	☰- 11/86 -☰ 09/90	246-082-008-014Z	16
2.2 TD	66 kW	10/86→08/88	☰- 11/86	246-082-008-014Z	16
2.3 D	54 kW	09/86→03/94			
2.3 TD Interc.	74 kW	08/88→03/94	☰- 09/88	246-082-008-014Z	16
2.6 i	110 kW	09/90→03/94		246-082-008-014Z	16
3.0 3000	130 kW	03/87→09/90	-☰ 10/89	246-082-008-014Z	16
3.0 3000 24V	150 kW	09/89→03/94	☰- 10/89 -☰ 08/93	246-082-008-014Z	16
3.6 24V Lotus	277 kW	08/90→09/92	☰- 09/90	246-082-008-014Z	16

**VAUXHALL - CASCADA Convertible (W13) 02/13→****Screen Washer Pump**

1.4	103 kW	02/13→		A2C53240114Z	27
1.6	125 kW	02/13→			
1.6	147 kW	11/13→		A2C53240114Z	27
			☰ A 16 SHT	A2C53240114Z	27
2.0 CDTI	121 kW	02/13→		A2C53240114Z	27
2.0 CDTI	125 kW	07/15→	☰ B 20 DTH	A2C53240114Z	27
2.0 CDTI	143 kW	02/13→		A2C53240114Z	27

**VAUXHALL - CAVALIER Mk II Convertible (J82) 08/84→10/88****Screen Washer Pump**

1800i	82 kW	03/85→10/88	☰- 11/85 -☰ 08/88	246-082-008-014Z	16
-------	-------	-------------	-------------------	------------------	----

**VAUXHALL - CAVALIER Mk II Estate (J82) 09/81→08/88****Screen Washer Pump**

1.6	66 kW	10/83→08/88		246-082-008-014Z	16
1.6 D	40 kW	03/82→08/88	☰- 09/82	246-082-008-014Z	16

**VAUXHALL - CAVALIER Mk II Hatchback (J82) 09/81→08/88****Screen Washer Pump**

1.8 i	82 kW	09/81→08/88	☰- 01/85 -☰ 07/88	246-082-008-014Z	16
1.8 i	85 kW	09/81→08/88	☰- 10/82 -☰ 08/87	246-082-008-014Z	16
2.0 i Cat	85 kW	09/86→08/88	☰- 04/87	246-082-008-014Z	16

**VAUXHALL - CAVALIER Mk II Saloon (J82) 09/81→08/88****Screen Washer Pump**

1.3 S	55 kW	09/81→08/88		246-082-008-014Z	16
1.6 D	40 kW	03/82→08/88	☰- 09/82	246-082-008-014Z	16
1.6 S	66 kW	09/81→08/88		246-082-008-014Z	16
1.8 i	82 kW	09/81→08/88	☰- 01/85 -☰ 07/88	246-082-008-014Z	16
1.8 i	85 kW	09/81→08/88	☰- 10/82 -☰ 08/87	246-082-008-014Z	16
2.0 i	85 kW	09/86→08/88	☰- 04/87	246-082-008-014Z	16
2.0 i Cat	85 kW	09/86→08/88		246-082-008-014Z	16

**VAUXHALL - CAVALIER Mk III Hatchback (J89) 09/88→11/95****Screen Washer Pump**

1.6 i	52 kW	09/93→11/95	☰ X 16 SZ	246-083-001-004Z	19
1.7 D	44 kW	07/92→11/95	☰- 09/92 -☰ 10/95	246-083-001-004Z	19
1.8 i Cat	66 kW	03/90→11/95	☰- 09/90 -☰ 10/95	246-083-001-004Z	19
2.0 i	85 kW	09/88→10/92	☰- 10/88	246-083-001-004Z	19





VDO


**VAUXHALL - CAVALIER Mk III Hatchback (J89) 09/88→11/95**

**Screen Washer Pump**

2.0 i 16V	100 kW	09/92→08/95	X 20 XEV	<b>246-083-001-004Z</b>	19
2.0 i 16V 4x4	110 kW	01/92→11/93	C 20 XE	<b>246-083-001-004Z</b>	19
2.0 i 4x4 (89)	85 kW	09/91→10/92	20 NE	<b>246-083-001-004Z</b>	19
2.0 i Cat	85 kW	09/90→11/95	C 20 NE	<b>246-083-001-004Z</b>	19
2.0 SRi	95 kW	09/88→09/92	12/88	<b>246-083-001-004Z</b>	19
2.5 V6	125 kW	09/88→06/94	C 25 XE	<b>246-083-001-004Z</b>	19

**VAUXHALL - CAVALIER Mk III Saloon (J89) 08/88→11/95**

**Screen Washer Pump**

1.4 S	55 kW	09/88→11/95	11/88  08/92; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-014Z</b>	16
			11/88  08/92; Pump Type (C110): Dual Pump (V210)	<b>246-083-001-004Z</b>	19
1.6	60 kW	09/88→05/93	10/88  08/92; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-014Z</b>	16
			10/88  08/92; Pump Type (C110): Dual Pump (V210)	<b>246-083-001-004Z</b>	19
1.6 i	52 kW	09/93→11/95	X 16 SZ	<b>246-083-001-004Z</b>	19
1.7 D	42 kW	09/88→09/92	11/88 ; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-014Z</b>	16
			11/88 ; Pump Type (C110): Dual Pump (V210)	<b>246-083-001-004Z</b>	19
1.7 D	44 kW	07/92→11/95	17 DR	<b>246-083-001-004Z</b>	19
1.7 TD	60 kW	09/88→11/95	09/91  10/95	<b>246-082-008-014Z</b>	16
1.8	66 kW	09/88→08/95	10/89  08/92;  18 SV	<b>246-082-008-014Z</b>	16
			10/89  08/92	<b>246-083-001-004Z</b>	19
1.8 i Cat	66 kW	03/90→11/95	09/90  10/95	<b>246-082-008-014Z</b>	16
			C 18 NZ	<b>246-083-001-004Z</b>	19
2.0 i	85 kW	09/88→10/90	10/88	<b>246-082-008-014Z</b>	16
2.0 i 16V	110 kW	09/88→11/95	10/89	<b>246-082-008-014Z</b>	16
2.0 i 16V 4x4	110 kW	09/88→11/95	10/89  10/92	<b>246-082-008-014Z</b>	16
2.0 i 4x4	85 kW	01/91→10/92	20 NE	<b>246-083-001-004Z</b>	19
2.0 i 4x4	95 kW	09/88→08/92	12/88	<b>246-082-008-014Z</b>	16
2.0 i Cat	85 kW	09/88→11/95	C 20 NE	<b>246-083-001-004Z</b>	19
2.0 i Turbo 4x4	150 kW	09/92→06/94	C 20 LET	<b>246-083-001-004Z</b>	19
2.0 SRi	95 kW	09/88→08/92	12/88	<b>246-082-008-014Z</b>	16
2.0 SRi 16V	100 kW	09/92→08/95	X 20 XEV	<b>246-083-001-004Z</b>	19
2.5 V6	125 kW	08/88→06/94	C 25 XE	<b>246-083-001-004Z</b>	19

**VAUXHALL - COMBO Mk I (B) (S93) 07/94→10/01**

**Screen Washer Pump**

1.4	44 kW	07/94→10/01	09/01;	<b>246-083-001-004Z</b>	19
1.7 D	44 kW	07/94→10/01	Vehicle Equipment (C75): for vehicles without air conditioning (V120)		

**VAUXHALL - CORSA Mk I (B) (S93) 12/92→09/00**

**Screen Washer Pump**

1.0 i 12V	40 kW	11/96→09/00	04/97 ; Vehicle Equipment (C75): for vehicles without air conditioning (V120)	<b>246-083-001-004Z</b>	19
			08/97 ; Vehicle Equipment (C75): for vehicles with air conditioning (V106)	<b>246-083-002-014Z</b>	20
1.2 i	33 kW	03/93→09/00	04/93  08/98; Vehicle Equipment (C75): for vehicles without air conditioning (V120)	<b>246-083-001-004Z</b>	19
			01/96  08/98; T3000001 / T4000001 / T6000001 ; Vehicle Equipment (C75): for vehicles with air conditioning (V106);  C 12 NZ	<b>246-083-002-014Z</b>	20
1.2 i 16V	48 kW	03/98→09/00	Vehicle Equipment (C75): for vehicles without air conditioning (V120)	<b>246-083-001-004Z</b>	19
			Vehicle Equipment (C75): for vehicles with air conditioning (V106)	<b>246-083-002-014Z</b>	20



VDO

**VAUXHALL - CORSA Mk I (B) (S93) 12/92→09/00****Screen Washer Pump**

1.4 i	44 kW	03/93→09/00	04/93 - 08/98; Vehicle Equipment (C75): for vehicles without air conditioning (V120)	<b>246-083-001-004Z</b>	19
			01/96 - 08/98; Vehicle Equipment (C75): for vehicles with air conditioning (V106); C 14 NZ	<b>246-083-002-014Z</b>	20
1.4 i 16V	66 kW	09/94→09/00	Vehicle Equipment (C75): for vehicles without air conditioning (V120)	<b>246-083-001-004Z</b>	19
			01/96 ; T3000001 / T4000001 / T6000001 ; Vehicle Equipment (C75): for vehicles with air conditioning (V106)	<b>246-083-002-014Z</b>	20
1.4 i S	60 kW	03/93→09/00	C 14 SE	<b>246-083-001-004Z</b>	19
1.5 D	37 kW	12/92→12/96	04/93 - 02/96; Vehicle Equipment (C75): for vehicles without air conditioning (V120)	<b>246-083-001-004Z</b>	19
1.5 TD	49 kW	03/93→10/96	04/93 ; Vehicle Equipment (C75): for vehicles without air conditioning (V120)	<b>246-083-001-004Z</b>	19
			02/96 ; T3000001 / T4000001 / T6000001 ; Vehicle Equipment (C75): for vehicles with air conditioning (V106)	<b>246-083-002-014Z</b>	20
1.6 GSI 16V	80 kW	03/93→09/00	08/93 - 06/95; Vehicle Equipment (C75): for vehicles without air conditioning (V120)	<b>246-083-001-004Z</b>	19
1.6 i 16V	78 kW	09/94→09/00	04/97 ; Vehicle Equipment (C75): for vehicles without air conditioning (V120)	<b>246-083-001-004Z</b>	19
			04/97 ; Vehicle Equipment (C75): for vehicles with air conditioning (V106)	<b>246-083-002-014Z</b>	20
1.7 D	44 kW	02/96→09/00	Vehicle Equipment (C75): for vehicles without air conditioning (V120)	<b>246-083-001-004Z</b>	19
			T3000001 / T4000001 / T6000001 ; Vehicle Equipment (C75): for vehicles with air conditioning (V106)	<b>246-083-002-014Z</b>	20

**VAUXHALL - CORSA Mk IV (E) (X15) 08/14→****Screen Washer Pump**

1.0	66 kW	08/14→		<b>A2C5324011780</b>	28
1.0	85 kW	08/14→			
1.2	51 kW	08/14→			
1.3 CDTi	55 kW	08/14→			
1.3 CDTi	70 kW	08/14→			
1.4	55 kW	09/14→			
1.4	66 kW	08/14→			
1.4	74 kW	08/14→			
1.4	110 kW	07/15→			
1.6 VXR	151 kW	04/15→			

**VAUXHALL - CORSAVAN Mk I (B) (S93) 01/94→09/00****Screen Washer Pump**

1.4 i	44 kW	01/94→09/00	C 14 NZ	<b>246-083-001-004Z</b>	19
1.5 D	37 kW	08/94→12/95	15 D	<b>246-083-001-004Z</b>	19
1.7 D	44 kW	01/94→09/00	17 D (4EE1) / X 17 D (4EE1)	<b>246-083-001-004Z</b>	19

**VAUXHALL - CROSSLAND X (P17) 03/17→****Screen Washer Pump**

1.2 (75)	60 kW	03/17→		<b>A2C5324011780</b>	28
1.2 (75)	81 kW	03/17→			
1.2 (75)	96 kW	03/17→			
1.6 Turbo D (75)	73 kW	03/17→			
1.6 Turbo D (75)	88 kW	03/17→			



VDO


**VAUXHALL - INSIGNIA Mk I (A) Hatchback (G09) 07/08→05/17**

**Screen Washer Pump**

1.4 (68)	103 kW	04/11→05/17	Pump Type (C110): Mono Pump (V209)	<b>A2C53240114Z</b>	27
1.4 LPG (68)	103 kW	07/12→05/17	Pump Type (C110): Dual Pump (V210)	<b>A2C5324011780</b>	28
1.6 CDTI (68)	100 kW	07/15→05/17	B 16 DTH	<b>A2C53240114Z</b>	27
				<b>A2C5324011780</b>	28
1.6 Turbo (68)	125 kW	07/13→05/17	Pump Type (C110): Mono Pump (V209)	<b>A2C53240114Z</b>	27
1.6 Turbo (68)	132 kW	01/09→05/17	Pump Type (C110): Dual Pump (V210)	<b>A2C5324011780</b>	28
1.8 (68)	103 kW	07/08→05/17			
2.0 Biturbo CDTI (68)	143 kW	03/12→05/17			
2.0 Biturbo CDTI 4x4 (68)	143 kW	03/12→05/17			
2.0 CDTI (68)	81 kW	07/08→05/17			
2.0 CDTI (68)	88 kW	03/12→03/16			
2.0 CDTI (68)	96 kW	07/08→12/14			
2.0 CDTI (68)	103 kW	07/13→05/17			
2.0 CDTI (68)	118 kW	07/08→05/17			
2.0 CDTI (68)	120 kW	07/13→05/17	A 20 DTH	<b>A2C53240114Z</b>	27
			Pump Type (C110): Mono Pump (V209)	<b>A2C53240114Z</b>	27
			Pump Type (C110): Dual Pump (V210)	<b>A2C5324011780</b>	28
2.0 CDTI (68)	125 kW	11/14→05/17	B 20 DTH	<b>A2C53240114Z</b>	27
			Pump Type (C110): Mono Pump (V209)	<b>A2C53240114Z</b>	27
			Pump Type (C110): Dual Pump (V210)	<b>A2C5324011780</b>	28
2.0 CDTI (68)	140 kW	10/08→05/17	A 20 DTR	<b>A2C53240114Z</b>	27
			Pump Type (C110): Mono Pump (V209)	<b>A2C53240114Z</b>	27
			Pump Type (C110): Dual Pump (V210)	<b>A2C5324011780</b>	28
2.0 CDTI 4x4 (68)	118 kW	07/08→05/17	A 20 DTH	<b>A2C53240114Z</b>	27
			Pump Type (C110): Mono Pump (V209)	<b>A2C53240114Z</b>	27
			Pump Type (C110): Dual Pump (V210)	<b>A2C5324011780</b>	28
2.0 CDTI 4x4 (68)	125 kW	11/14→05/17	B 20 DTH	<b>A2C53240114Z</b>	27
			Pump Type (C110): Mono Pump (V209)	<b>A2C53240114Z</b>	27
			Pump Type (C110): Dual Pump (V210)	<b>A2C5324011780</b>	28
2.0 CDTI 4x4 (68)	140 kW	05/09→05/17	A 20 DTR	<b>A2C53240114Z</b>	27
			Pump Type (C110): Mono Pump (V209)	<b>A2C53240114Z</b>	27
			Pump Type (C110): Dual Pump (V210)	<b>A2C5324011780</b>	28
2.0 Turbo (68)	162 kW	07/08→05/17	Pump Type (C110): Mono Pump (V209)	<b>A2C53240114Z</b>	27
2.0 Turbo (68)	184 kW	04/14→05/17	Pump Type (C110): Dual Pump (V210)	<b>A2C5324011780</b>	28
2.0 Turbo 4x4 (68)	162 kW	07/08→05/17			
2.8 V6 Turbo 4x4 (68)	191 kW	07/08→05/17			
2.8 VXR (68)	239 kW	07/09→05/17			

**VAUXHALL - INSIGNIA Mk I (A) Saloon (G09) 07/08→05/17**

**Screen Washer Pump**

1.4 (69)	103 kW	04/11→05/17		<b>A2C53240114Z</b>	27
1.4 LPG (69)	103 kW	07/12→05/17			
1.6 Turbo (69)	132 kW	01/09→05/17			
1.8 (69)	103 kW	07/08→05/17			
2.0 Biturbo CDTI (69)	143 kW	03/12→05/17			
2.0 Biturbo CDTI 4x4 (69)	143 kW	03/12→05/17			
2.0 CDTI (69)	81 kW	07/08→05/17			
2.0 CDTI (69)	96 kW	07/08→12/14			
2.0 CDTI (69)	118 kW	07/08→05/17			
2.0 CDTI (69)	120 kW	07/13→05/17			
2.0 CDTI (69)	125 kW	11/14→05/17			
2.0 CDTI (69)	140 kW	11/08→05/17			
2.0 CDTI 4x4 (69)	118 kW	07/08→05/17			
2.0 CDTI 4x4 (69)	125 kW	11/14→05/17			
2.0 CDTI 4x4 (69)	140 kW	05/09→05/17			
2.0 Turbo (69)	162 kW	07/08→05/17			
2.0 Turbo 4x4 (69)	162 kW	07/08→05/17			
2.0 Turbo 4x4 (69)	184 kW	09/11→05/17			
2.8 V6 Turbo 4x4 (69)	191 kW	07/08→05/17			
2.8 VXR (69)	239 kW	07/09→05/17			

**VAUXHALL - INSIGNIA Mk I (A) Sports Tourer (G09) 07/08→05/17****Screen Washer Pump**

1.4 (35)	103 kW	04/11→05/17	Pump Type (C110): Mono Pump (V209)	<b>A2C53240114Z</b>	27
1.4 LPG (35)	103 kW	07/12→05/17	Pump Type (C110): Dual Pump (V210)	<b>A2C5324011780</b>	28
1.6 CDTI (35)	100 kW	07/15→05/17		<b>A2C5324011780</b>	28
1.6 Turbo (35)	125 kW	07/13→05/17	Pump Type (C110): Mono Pump (V209)	<b>A2C53240114Z</b>	27
1.6 Turbo (35)	132 kW	01/09→05/17	Pump Type (C110): Dual Pump (V210)	<b>A2C5324011780</b>	28
1.8 (35)	103 kW	07/08→05/17			
2.0 Biturbo CDTI (35)	143 kW	03/12→05/17			
2.0 Biturbo CDTI 4x4 (35)	143 kW	03/12→05/17			
2.0 CDTI (35)	81 kW	07/08→05/17			
2.0 CDTI (35)	88 kW	03/12→03/16			
2.0 CDTI (35)	96 kW	07/08→12/14			
2.0 CDTI (35)	103 kW	07/13→05/17			
2.0 CDTI (35)	118 kW	07/08→05/17			
2.0 CDTI (35)	120 kW	07/13→05/17			
2.0 CDTI (35)	125 kW	11/14→05/17			
2.0 CDTI (35)	140 kW	11/08→05/17			
2.0 CDTI 4x4 (35)	118 kW	07/08→05/17			
2.0 CDTI 4x4 (35)	125 kW	11/14→05/17			
2.0 CDTI 4x4 (35)	140 kW	05/09→05/17			
2.0 Turbo (35)	162 kW	07/08→05/17			
2.0 Turbo (35)	184 kW	04/14→05/17			
2.0 Turbo 4x4 (35)	162 kW	07/08→05/17			
2.8 V6 Turbo (35)	191 kW	08/08→05/17			
2.8 VXR (35)	239 kW	07/09→05/17			

**VAUXHALL - INSIGNIA Mk II (B) Hatchback (Z18) 03/17→****Screen Washer Pump**

1.5 (68)	103 kW	03/17→	Vehicle Equipment (C75): for vehicles without rear windscreen wiper (V122)	<b>A2C53240114Z</b>	27
1.5 (68)	121 kW	03/17→			
1.6 D (68)	81 kW	03/17→	Vehicle Equipment (C75): for vehicles with rear windscreen wiper (V128)	<b>A2C5324011780</b>	28
1.6 D (68)	100 kW	03/17→			
2.0 4x4 (68)	191 kW	03/17→			
2.0 D (68)	125 kW	03/17→			

**VAUXHALL - INSIGNIA Mk II (B) Sports Tourer (Z18) 03/17→****Screen Washer Pump**

1.5 (35)	103 kW	03/17→		<b>A2C5324011780</b>	28
1.5 (35)	121 kW	03/17→			
2.0 4x4 (35)	191 kW	03/17→			
2.0 D (35)	125 kW	03/17→			

**VAUXHALL - MERIVA Mk II (B) (S10) 06/10→****Screen Washer Pump**

1.3 CDTi	70 kW	06/10→		<b>A2C5324011780</b>	28
1.3 CDTi	55 kW	06/10→			
1.4	74 kW	06/10→			
1.4	88 kW	06/10→			
1.4	103 kW	06/10→			
1.4 LPG	88 kW	06/11→			
1.6 CDTi	81 kW	07/14→			
1.6 CDTi	100 kW	08/13→			
1.6 CDTi	70 kW	01/14→			
1.7 CDTi	81 kW	06/10→			
1.7 CDTi	96 kW	06/10→			
1.7 CDTi	74 kW	06/10→			



VDO


**VAUXHALL - MOKKA / MOKKA X (J13) 06/12→**

**Screen Washer Pump**

1.4	103 kW	04/13→		A2C5324011780	28
1.4 4x4	103 kW	06/12→			
1.6	85 kW	06/12→			
1.6 CDTi	100 kW	01/15→			
1.6 CDTi	81 kW	06/15→			
1.6 CDTi 4x4	100 kW	01/15→			
1.7 CDTi	96 kW	06/12→			
1.7 CDTi 4x4	96 kW	06/12→			

**VAUXHALL - NOVA Hatchback (S83) 05/83→03/93**

**Screen Washer Pump**

1.0	33 kW	05/83→03/93	- 03/92	246-082-008-014Z	16
1.2	33 kW	09/89→03/93	- 02/92	246-082-008-014Z	16
1.2 N	38 kW	01/90→03/93	- 05/90	246-082-008-014Z	16
1.2 S	40 kW	05/83→02/90		246-082-008-014Z	16
1.3 S	51 kW	05/83→10/89	- 07/83 - 09/89	246-082-008-014Z	16
1.4 i	44 kW	01/90→03/93	- 08/90	246-082-008-014Z	16
1.4 S	55 kW	01/90→03/93	- 01/92	246-082-008-014Z	16
1.5 D	37 kW	09/87→03/93	- 09/91	246-082-008-014Z	16
1.5 TD	49 kW	01/90→03/93		246-082-008-014Z	16
1.6 GSI	72 kW	09/89→03/93	- 02/92	246-082-008-014Z	16
1.6 GSI	74 kW	05/88→03/92	- 01/92	246-082-008-014Z	16

**VAUXHALL - NOVA Saloon (S83) 09/82→12/93**

**Screen Washer Pump**

1.0	33 kW	09/82→10/87	- 04/83	246-082-008-014Z	16
1.2 S	40 kW	09/82→10/87			
1.4 S	55 kW	01/90→02/93	- 08/90 - 10/92	246-082-008-014Z	16

**VAUXHALL - OMEGA (B) Estate (V94) 12/93→06/03**

**Screen Washer Pump**

2.0	85 kW	03/94→09/99	- 04/94 - 10/95	246-083-001-004Z	19
2.0 16V	100 kW	03/94→07/01	- 04/94 - 12/99; → [X1999999]	246-083-001-004Z	19
2.5 TD	96 kW	04/94→07/01	- 01/97 - 12/99; → [X1999999]	246-083-001-004Z	19
			- 01/00; → [Y1000001]	246-083-002-014Z	20
2.5 V6	125 kW	03/94→09/00	- 04/94 - 12/99; → [X1999999]	246-083-001-004Z	19
			- 01/00; → [Y1000001]	246-083-002-014Z	20
3.0 V6	155 kW	07/94→07/00	- 06/96 - 12/99; → [X1999999]	246-083-001-004Z	19
			- 01/00; → [Y1000001]	246-083-002-014Z	20

**VAUXHALL - OMEGA (B) Saloon (V94) 12/93→07/03**

**Screen Washer Pump**

2.0	85 kW	03/94→09/99	- 04/94 - 10/95	246-082-008-014Z	16
2.0 16V	100 kW	03/94→07/01	- 04/94 - 12/99; → [X1999999]	246-082-008-014Z	16
2.0 DTI 16V	74 kW	01/98→09/00	- 12/99; → [X1999999]	246-082-008-014Z	16
2.5 TD	96 kW	04/94→07/01	- 01/00; → [Y1000001]	246-082-008-021Z	17
2.5 V6	125 kW	03/94→09/00	- 04/94 - 12/99; → [X1999999]	246-082-008-014Z	16
			- 01/00; → [Y1000001]	246-082-008-021Z	17
3.0 V6	155 kW	04/94→07/00	- 06/94 - 12/99; → [X1999999]	246-082-008-014Z	16
			- 01/00; → [Y1000001]	246-082-008-021Z	17

**VAUXHALL - SENATOR Mk II (B) (V88) 09/87→09/93**

**Screen Washer Pump**

2.5 i	103 kW	09/87→10/90	- 09/90	246-082-008-014Z	16
2.6 i	110 kW	09/90→09/93	- 08/93	246-082-008-014Z	16
3.0	130 kW	01/88→09/90	- 08/90	246-082-008-014Z	16
3.0 24V	150 kW	09/89→09/93	- 10/89 - 08/93	246-082-008-014Z	16
3.0 i Cat	130 kW	01/88→09/93	- 09/90 - 10/92	246-082-008-014Z	16



VDO

**VAUXHALL - TIGRA Mk I (S93) 07/94→12/00** **Screen Washer Pump**

1.4 16V	66 kW	07/94→12/00	≡- 11/94 ;	246-083-001-004Z	19
1.6 16V	78 kW	07/94→12/00	Vehicle Equipment (C75): for vehicles without air conditioning (V120)		

**VAUXHALL - VECTRA (B) Estate (J96) 08/95→03/02** **Screen Washer Pump**

1.8 i 16V (F35)	85 kW	11/96→09/00		246-083-002-014Z	20
2.0 DI 16V (F35)	60 kW	08/95→10/01	≡- 10/96	246-083-002-014Z	20
2.0 i 16V (F35)	100 kW	10/95→01/01			
2.5 i V6 (F35)	125 kW	11/96→08/00		246-083-002-014Z	20

**VAUXHALL - VECTRA (B) Hatchback (J96) 08/95→07/03** **Screen Washer Pump**

1.6 i (F68)	55 kW	08/95→10/01	≡- 10/95	246-082-008-021Z	17
1.6 i 16V (F68)	74 kW	08/95→10/01	≡- 10/95 ; X 16 XEL	246-082-008-021Z	17
1.7 TD (F68)	60 kW	10/95→11/96	-≡ 07/96	246-082-008-021Z	17
1.8 i 16V (F68)	85 kW	10/95→09/00		246-082-008-021Z	17
2.0 DI 16V (F68)	60 kW	08/95→10/01	≡- 08/96	246-082-008-021Z	17
2.0 i 16V (F68)	100 kW	10/95→01/01		246-082-008-021Z	17
2.5 i V6 (F68)	125 kW	09/95→08/00	≡- 10/95	246-082-008-021Z	17

**VAUXHALL - VECTRA (B) Saloon (J96) 08/95→03/02** **Screen Washer Pump**

1.6 i (F19)	55 kW	08/95→10/01	≡- 10/95	246-082-008-021Z	17
1.6 i 16V (F19)	74 kW	08/95→10/01	≡- 10/95 ; X 16 XEL	246-082-008-021Z	17
1.7 TD (F19)	60 kW	10/95→11/96	-≡ 07/96	246-082-008-021Z	17
1.8 i 16V (F19)	85 kW	10/95→09/00		246-082-008-021Z	17
2.0 DI 16V (F19)	60 kW	08/95→10/01	≡- 08/96	246-082-008-021Z	17
2.0 i 16V (F19)	100 kW	10/95→01/01		246-082-008-021Z	17
2.5 i V6 (F19)	125 kW	09/95→08/00	≡- 10/95	246-082-008-021Z	17

**VAUXHALL - VIVA (C16) 01/15→** **Screen Washer Pump**

1.0	55 kW	01/15→	Pump Type (C110): Mono Pump (V209)	A2C53240114Z	27
			Pump Type (C110): Dual Pump (V210)	A2C5324011780	28

**VAUXHALL - VIVARO Box (X82) 05/14→** **Screen Washer Pump**

1.6 CDTi	85 kW	05/14→	R9M 408	A2C53030301Z	27
1.6 CDTi	88 kW	05/14→	R9M 450	A2C53030301Z	27
1.6 CDTi	103 kW	05/14→			

**VAUXHALL - VIVARO Box (X83) 08/01→07/14** **Screen Washer Pump**

1.9 DI	59 kW	08/01→12/06	F9Q 762	A2C53030301Z	27
1.9 DTI	74 kW	08/01→12/06	F9Q 760	A2C53030301Z	27
2.0 16V	88 kW	08/01→12/06	F4R 720	A2C53030301Z	27
2.0 CDTI	66 kW	01/06→07/14	M9R 630 / M9R 780 / M9R 782 / M9R 786	A2C53030301Z	27
2.0 CDTI	84 kW	08/06→07/14	M9R 788 / M9R 780 / M9R 630	A2C53030301Z	27
2.0 ECOTEC	86 kW	08/06→07/14	F4R 820	A2C53030301Z	27
2.5 CDTI	107 kW	08/06→07/14	G9U 630	A2C53030301Z	27
2.5 DTI	99 kW	07/03→07/14	G9U 630; Equipment Variant (C43): G9U 730	A2C53030301Z	27

**VAUXHALL - VIVARO Combi (X82) 05/14→** **Screen Washer Pump**

1.6 CDTi	66 kW	05/14→	R9M 408	A2C53030301Z	27
1.6 CDTi	85 kW	05/14→			
1.6 CDTi	88 kW	05/14→	R9M 450	A2C53030301Z	27



VDO


**VAUXHALL - VIVARO Combi (X83) 08/01→07/14**

**Screen Washer Pump**

1.9 DI	59 kW	08/01→12/06	F9Q 762	<b>A2C53030301Z</b>	27
1.9 DTI	74 kW	08/01→12/06	F9Q 760	<b>A2C53030301Z</b>	27
2.0 16V	88 kW	08/01→12/06	F4R 720	<b>A2C53030301Z</b>	27
2.0 CDTI	66 kW	01/06→07/14	M9R 630 / M9R 780 / M9R 782 / M9R 786	<b>A2C53030301Z</b>	27
2.0 CDTI	84 kW	08/06→07/14	M9R 784	<b>A2C53030301Z</b>	27
2.0 ECOTEC	86 kW	08/06→07/14	F4R 820	<b>A2C53030301Z</b>	27
2.5 CDTI	107 kW	01/06→07/14	G9U 630	<b>A2C53030301Z</b>	27
2.5 DTI	99 kW	07/03→07/14			

**VAUXHALL - ZAFIRA Mk I (A) (T98) 11/98→08/05**

**Screen Washer Pump**

1.6 16V	74 kW	04/99→08/05	05/99	<b>246-083-002-014Z</b>	20
1.8 16V	85 kW	05/99→08/00		<b>246-083-002-014Z</b>	20
2.0 DI 16V	60 kW	10/99→08/05			

**VAUXHALL - ZAFIRA Mk III (P12) 10/11→08/18**

**Screen Washer Pump**

1.4 (75)	88 kW	10/11→08/18		<b>A2C5324011780</b>	28
1.4 (75)	103 kW	10/11→08/18			
1.6 CDTi (75)	100 kW	03/13→08/18			
1.6 CNG (75)	110 kW	10/11→08/18			
1.8 (75)	85 kW	10/11→08/18			
1.8 (75)	103 kW	10/11→08/18			
2.0 BiTurbo CDTI (75)	143 kW	11/12→08/18			
2.0 CDTi (75)	81 kW	10/11→08/18			
2.0 CDTi (75)	96 kW	10/11→08/18			
2.0 CDTi (75)	121 kW	10/11→08/18			
2.0 CDTi (75)	125 kW	01/15→08/18			

**VOLVO - 140 (142, 144) 08/66→08/75**

**Screen Washer Pump**

2.0 S	85 kW	09/72→08/75		<b>246-075-044-002Z</b>	13
-------	-------	-------------	--	-------------------------	----

**VOLVO - 340-360 (343, 345) 08/75→07/91**

**Screen Washer Pump**

1.3	49 kW	01/89→12/90		<b>246-075-042-001Z</b>	12
1.4	46 kW	08/82→08/85	B 14.3 E	<b>246-075-042-001Z</b>	12
1.4	47 kW	08/79→07/83			
1.4	50 kW	08/86→12/88	B 14.4 S	<b>246-075-042-001Z</b>	12
1.4	51 kW	08/75→07/83			
1.4	51 kW	08/87→07/88			
1.4	52 kW	08/83→07/86			
1.6 Diesel	40 kW	08/84→07/91	D 16	<b>246-075-042-001Z</b>	12
1.7	59 kW	08/85→07/91	B 17 2 K	<b>246-075-042-001Z</b>	12
2.0	65 kW	08/80→07/84	B 19 A	<b>246-075-042-001Z</b>	12
2.0	68 kW	08/83→07/84			
2.0	70 kW	08/80→07/83	B 19 A / B 200 K	<b>246-075-042-001Z</b>	12
2.0	77 kW	08/84→07/87	B 200 K	<b>246-075-042-001Z</b>	12
2.0	80 kW	08/88→07/89	B 200 F	<b>246-075-042-001Z</b>	12
2.0	81 kW	08/87→07/88			
2.0	82 kW	08/86→07/88	B 200 E / B 200 F	<b>246-075-042-001Z</b>	12
2.0	83 kW	08/82→07/84	B 19 E	<b>246-075-042-001Z</b>	12
2.0	85 kW	08/82→07/84			
2.0	87 kW	08/84→07/86	B 200 E	<b>246-075-042-001Z</b>	12

**VOLVO - 740 (744) 04/83→12/92**

**Screen Washer Pump**

2.0	89 kW	08/85→07/92	07/91	<b>246-075-044-001Z</b>	12
2.3	83 kW	09/85→12/89		<b>246-075-044-001Z</b>	12
2.3	96 kW	08/84→12/92			
2.3	114 kW	08/88→07/91	07/90	<b>246-075-044-001Z</b>	12



VDO

**VOLVO - 740 (744) 04/83→12/92****Screen Washer Pump**

2.3 Turbo	115 kW	08/86→07/89	☰ 07/88	246-075-044-001Z	12
2.3 Turbo	121 kW	08/89→07/90		246-075-044-001Z	12
2.4 Diesel	60 kW	08/84→07/92			
2.4 TD	83 kW	08/84→07/90	☰ 07/85	246-075-044-001Z	12

**VOLVO - 740 Kombi (745) 08/84→12/92****Screen Washer Pump**

2.0	82 kW	08/89→07/91	for OE number (C61): 1258016	246-075-044-001Z	12
2.0	89 kW	08/85→07/92	for OE number (C61): 1259832	246-075-044-002Z	13
2.3	83 kW	08/85→12/89			
2.3	96 kW	08/85→07/88			
2.3	114 kW	08/88→07/90			
2.3 Turbo	115 kW	08/86→07/89			
2.3 Turbo	121 kW	08/89→07/90			
2.3 Turbo	134 kW	08/85→07/88		246-075-044-001Z	12
2.4 Diesel	60 kW	08/85→07/88	for OE number (C61): 1258016	246-075-044-001Z	12
			for OE number (C61): 1259832	246-075-044-002Z	13
2.4 TD Interc.	90 kW	08/86→07/88		246-075-044-001Z	12
			☰ 07/87	246-075-044-002Z	13
2.4 Turbo-Diesel	80 kW	09/85→07/92	for OE number (C61): 1258016	246-075-044-001Z	12
			for OE number (C61): 1259832	246-075-044-002Z	13

**VOLVO - 760 (704, 764) 08/81→07/92****Screen Washer Pump**

2.3 Turbo (704)	134 kW	08/84→10/88	☰ 06/85	246-075-044-001Z	12
2.4 TD Interc. (704)	85 kW	08/87→07/92	☰ 12/90	246-075-044-001Z	12
2.4 Turbo Diesel (704)	80 kW	04/87→07/92		246-075-044-001Z	12
2.4 Turbo Diesel (704)	82 kW	08/82→07/87	☰ 06/87	246-075-044-001Z	12
2.8 (704, 764)	115 kW	08/81→07/88	☰ 02/82 ☰ 06/85	246-075-044-001Z	12
2.8 (704)	105 kW	05/86→08/91	☰ 12/90	246-075-044-001Z	12

**VOLVO - 760 Kombi (704, 765) 01/82→07/92****Screen Washer Pump**

2.8 (765)	105 kW	05/86→08/91	☰ 12/90	246-075-044-001Z	12
			☰ 07/86 ☰ 12/90	246-075-044-002Z	13

**VOLVO - 780 (782) 04/86→11/90****Screen Washer Pump**

2.9	115 kW	08/86→07/87		246-075-044-001Z	12
-----	--------	-------------	--	------------------	----

**VOLVO - 850 (854) 06/91→10/97****Screen Washer Pump**

2.0	93 kW	08/94→12/96		246-075-044-001Z	12
2.0	105 kW	06/91→12/96			
2.0 Turbo	155 kW	08/93→12/96	☰ 01/94	246-075-044-001Z	12
2.3 T5	166 kW	08/93→07/96		246-075-044-001Z	12
2.3 T5-R	184 kW	08/95→12/96			
2.4	103 kW	06/91→07/94			
2.4	106 kW	08/94→12/96			
2.5 TDI	103 kW	08/95→12/96	☰ 02/96	246-075-044-001Z	12

**VOLVO - 850 Estate (855) 04/92→10/97****Screen Washer Pump**

2.0	93 kW	08/94→12/96	for OE number (C61): 1258016	246-075-044-001Z	12
2.0	105 kW	02/93→12/96	for OE number (C61): 1259832	246-075-044-002Z	13
2.0 Turbo	155 kW	02/93→12/96	☰ 01/94 ; for OE number (C61): 1258016	246-075-044-001Z	12
			☰ 01/94 ; for OE number (C61): 1259832	246-075-044-002Z	13
2.3 T5	166 kW	02/93→12/96	☰ 03/93 ; for OE number (C61): 1258016	246-075-044-001Z	12
			☰ 03/93 ; for OE number (C61): 1259832	246-075-044-002Z	13





VDO


**VOLVO - 850 Estate (855) 04/92→10/97**

**Screen Washer Pump**

2.4	103 kW	08/92→07/94	→ 04/94 ; for OE number (C61): 1258016	246-075-044-001Z	12
			→ 04/94 ; for OE number (C61): 1259832	246-075-044-002Z	13
2.4	125 kW	09/92→12/96		246-075-044-001Z	12
			→ 12/92	246-075-044-002Z	13
2.4 AWD	142 kW	04/96→12/96	→ 06/96 ; for OE number (C61): 1258016	246-075-044-001Z	12
			→ 06/96 ; for OE number (C61): 1259832	246-075-044-002Z	13
2.5 TDI	103 kW	08/95→12/96	→ 02/96 ; for OE number (C61): 1258016	246-075-044-001Z	12
			→ 02/96 ; for OE number (C61): 1259832	246-075-044-002Z	13

**VOLVO - 940 (944) 08/90→03/95**

**Screen Washer Pump**

2.0	82 kW	01/92→07/94		246-075-044-001Z	12
2.3	96 kW	08/90→12/94	→ 09/91 ; → 227665	246-075-044-001Z	12
2.3	114 kW	08/90→07/91	→ 09/90	246-075-044-001Z	12
2.3 Turbo	121 kW	08/90→07/94			
2.4 TD Intercooler	90 kW	08/90→12/94	→ 07/93	246-075-044-001Z	12
2.4 Turbo Diesel	80 kW	08/90→12/94	→ 09/90 → 07/93	246-075-044-001Z	12

**VOLVO - 940 II (944) 08/94→12/98**

**Screen Washer Pump**

2.3	85 kW	08/94→07/95	→ 227665	246-075-044-001Z	12
2.3 Turbo	121 kW	08/94→10/98	→ 12/97 ; → 227665	246-075-044-001Z	12
2.4 TD Interc.	90 kW	08/94→10/98			

**VOLVO - 940 II Estate (945) 08/94→10/98**

**Screen Washer Pump**

2.3	85 kW	08/94→07/95	→ 177655	246-075-044-001Z	12
			→ 204601	246-075-044-002Z	13
2.3	96 kW	08/94→10/98	→ 09/94 → 12/97 ; → 177655	246-075-044-001Z	12
			→ 09/94 → 12/97 ; → 204601	246-075-044-002Z	13
2.3 Turbo	121 kW	08/94→10/98	→ 09/94 → 12/96 ; → 33113	246-075-044-001Z	12
			→ 09/94 → 08/96	246-075-044-002Z	13
2.4 TD Interc.	90 kW	08/94→10/98	→ 177655	246-075-044-001Z	12
			→ 12/97 ; → 204601	246-075-044-002Z	13

**VOLVO - 940 Kombi (945) 08/90→10/95**

**Screen Washer Pump**

2.0	82 kW	01/92→07/94	for OE number (C61): 1258016	246-075-044-001Z	12
			for OE number (C61): 1259832	246-075-044-002Z	13
2.0 Turbo	114 kW	01/91→07/95	→ 177655	246-075-044-001Z	12
			→ 204601	246-075-044-002Z	13
2.3	96 kW	08/90→12/94	→ 09/90 ; → 177655	246-075-044-001Z	12
			→ 09/90 ; → 204602 → 204601	246-075-044-002Z	13
2.3	114 kW	08/90→07/91	→ 09/90 ; → 177655	246-075-044-001Z	12
			→ 09/90 ; → 204601	246-075-044-002Z	13
2.3 Turbo	121 kW	08/90→07/94	→ 09/90 ; → 33113	246-075-044-001Z	12
			→ 09/90	246-075-044-002Z	13
2.3 Turbo	140 kW	08/91→07/93	→ 06/93 ; for OE number (C61): 1258016	246-075-044-001Z	12
			→ 06/93 ; for OE number (C61): 1259832	246-075-044-002Z	13
2.4 Turbo Diesel	80 kW	08/90→07/94	→ 09/90 → 07/93	246-075-044-001Z	12

**VOLVO - 960 (964) 08/90→07/94**

**Screen Washer Pump**

2.4 TD Interc.	85 kW	09/91→07/94		246-075-044-001Z	12
2.9	150 kW	08/90→07/94	→ 09/90 ; → 89893	246-075-044-001Z	12



VDO

**VOLVO - 960 II (964) 07/94→12/96****Screen Washer Pump**

2.5	125 kW	07/94→12/96	☰- 09/94 ; → ☐ ☐☐☐☐☐☐☐☐ 89893	<b>246-075-044-001Z</b>	12
-----	--------	-------------	-------------------------------	-------------------------	----

**VOLVO - 960 II Estate (965) 07/94→12/96****Screen Washer Pump**

2.5	125 kW	08/94→12/96	☰- 09/94 ; → ☐ ☐☐☐☐☐☐☐☐ 33113	<b>246-075-044-001Z</b>	12
			☰- 09/94	<b>246-075-044-002Z</b>	13

**VOLVO - 960 Kombi (965) 08/90→07/94****Screen Washer Pump**

2.4 TD Interc.	85 kW	09/91→07/94	→ ☐ ☐☐☐☐☐☐☐☐ 33113	<b>246-075-044-001Z</b>	12
				<b>246-075-044-002Z</b>	13
2.9	150 kW	08/90→07/94	☰- 09/90 ; → ☐ ☐☐☐☐☐☐☐☐ 33113	<b>246-075-044-001Z</b>	12
			☰- 09/90	<b>246-075-044-002Z</b>	13

**VOLVO - F 10 08/77→12/94****Screen Washer Pump**

F 10/260	192 - 200 kW	02/82→06/85	→ ☐ ☐☐☐☐☐☐☐☐ 314 000 / 338 991 / 352 763	<b>246-075-040-020Z</b>	12
F 10/260	192 - 200 kW	01/83→06/85		<b>246-075-051-007Z</b>	13
F 10/280	206 - 207 kW	08/77→02/82			
F 10/300	215 - 221 kW	10/83→12/86			
F 10/300	215 - 220 kW	01/84→12/86			
F 10/300	215 - 220 kW	01/87→12/87			
F 10/320	228 - 235 kW	10/87→12/90			
F 10/320	228 - 235 kW	12/90→12/94			

**VOLVO - F 12 08/77→12/94****Screen Washer Pump**

F 12/320	235 kW	01/87→12/87	→ ☐ ☐☐☐☐☐☐☐☐ 314 000 / 338 991 / 352 763	<b>246-075-051-007Z</b>	13
F 12/320,F 12/330	235 - 243 kW	08/77→12/86			
F 12/360	262 kW	01/88→12/90			
F 12/360	262 kW	10/90→12/94			
F 12/360	262 kW	12/90→12/94			
F 12/360	262 kW	01/91→12/94			
F 12/370	272 kW	08/77→12/86			
F 12/370	272 kW	01/87→12/87			
F 12/400	291 kW	01/88→12/90			
F 12/400	291 kW	12/90→12/94			
F 12/400,F 12/410	291 - 298 kW	01/88→12/94			
F 12/400,F 12/410	291 - 298 kW	12/90→12/94			

**VOLVO - F 16 10/87→12/94****Screen Washer Pump**

F 16/470	342 kW	01/88→12/89		<b>246-075-051-007Z</b>	13
F 16/485	357 kW	01/90→12/92			
F 16/500	368 kW	01/92→12/94			

**VOLVO - V70 I (875, 876) 12/95→12/00****Screen Washer Pump**

2.0	93 kW	12/95→03/00	☰- 12/96	<b>246-075-044-002Z</b>	13
2.3 T-5 AWD	176 kW	01/97→12/00		<b>246-075-044-002Z</b>	13
2.3 T AWD	184 kW	04/97→03/00	☰- 05/97	<b>246-075-044-002Z</b>	13



VDO


**VOLVO - V70 I (875, 876) 12/95→12/00**

**Screen Washer Pump**

2.4	103 kW	03/99→12/00		<b>246-075-044-002Z</b>	13
2.4	121 kW	06/98→12/99			
2.4 Bifuel	106 kW	05/98→12/99			
2.4 Turbo	142 kW	04/96→12/00	☰- 12/96	<b>246-075-044-002Z</b>	13
2.5 TDI	103 kW	12/95→12/00			

**VOLVO - V90 Estate (965) 11/96→12/98**

**Headlight Washer Pump**

2.5	125 kW	11/96→10/98	☰ B 6254 FS	<b>246-075-044-002Z</b>	13
2.5	132 kW	11/96→10/97	☰ B 6244 FS	<b>246-075-044-002Z</b>	13
2.9	132 kW	01/97→12/98	☰ B 6304 S2	<b>246-075-044-002Z</b>	13
2.9	150 kW	01/97→12/98	☰ B 6304 G	<b>246-075-044-002Z</b>	13

**VW - 1500,1600 Variant (36) 04/61→07/73**

**Screen Washer Pump**

1.5	33 kW	04/61→07/73		<b>246-075-021-006Z</b>	11
1.6 L	40 kW	08/65→07/73			

**VW - AMAROK (2HA, 2HB, S1B, S6B, S7A, S7B) 09/10→**

**Screen Washer Pump**

2.0 BITDI	120 kW	09/10→	☰ CDCA	<b>246-082-008-025Z</b>	18
2.0 BITDI	132 kW	11/11→		<b>246-082-008-025Z</b>	18
2.0 BITDI 4motion	120 kW	09/10→	☰ CDCA	<b>246-082-008-025Z</b>	18
2.0 BITDI 4motion	132 kW	11/11→		<b>246-082-008-025Z</b>	18
2.0 TDI	90 kW	09/10→	☰ CDBA	<b>246-082-008-025Z</b>	18
2.0 TDI	103 kW	07/12→		<b>246-082-008-025Z</b>	18
2.0 TDI 4motion	90 kW	09/10→	☰ CDBA	<b>246-082-008-025Z</b>	18
2.0 TDI 4motion	103 kW	06/12→		<b>246-082-008-025Z</b>	18
2.0 TSI	118 kW	12/10→			
3.0 TDI 4motion	165 kW	06/16→			

**VW - AMAROK Platform/Chassis (S1B) 09/11→**

**Screen Washer Pump**

2.0 TDI 4motion	103 kW	09/11→		<b>246-082-008-025Z</b>	18
-----------------	--------	--------	--	-------------------------	----

**VW - ARTEON (3H7) 04/17→**

**Headlight Washer Pump**

1.5 TSi	110 kW	11/17→		<b>A2C53308603Z</b>	29
2.0 TDI	110 kW	04/17→			
2.0 TDI	140 kW	05/17→			
2.0 TDI 4motion	140 kW	05/17→			
2.0 TDI 4motion	176 kW	04/17→			
2.0 TSI	140 kW	05/17→			
2.0 TSI 4motion	206 kW	04/17→			


**Screen Washer Pump**

2.0 TDI	110 kW	04/17→	Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
2.0 TDI 4motion	176 kW	04/17→	Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
2.0 TSI 4motion	206 kW	04/17→			



**VW - BEETLE (5C1, 5C2) 04/11→**

**Screen Washer Pump**

1.2 TSI	77 kW	07/11→		<b>246-082-008-025Z</b>	18
1.2 TSI 16V	77 kW	12/14→			
1.4 TSI	110 kW	12/14→			
1.4 TSI	118 kW	10/11→			
1.6 TDI	77 kW	10/11→07/16			
2.0 TDI	81 kW	06/14→			
2.0 TDI	103 kW	04/11→07/16			
2.0 TDI	110 kW	07/14→			
2.0 TSI	147 kW	04/11→07/16			
2.0 TSI	155 kW	12/12→			
2.0 TSI	162 kW	12/14→			
2.5	125 kW	04/11→			

**VW - BEETLE Convertible (5C7, 5C8) 12/11→**

**Screen Washer Pump**

1.2 TSI	77 kW	12/11→07/16		<b>246-082-008-025Z</b>	18
1.2 TSI 16V	77 kW	12/14→			
1.4 TSI	110 kW	12/14→			
1.4 TSI	118 kW	12/11→07/16			
1.6 TDI	77 kW	12/11→07/16			
2.0 TDI	81 kW	06/14→			
2.0 TDI	103 kW	04/12→07/16			
2.0 TDI	110 kW	09/14→			
2.0 TSI	147 kW	12/11→07/16			
2.0 TSI	155 kW	12/12→			
2.0 TSI	162 kW	12/14→			
2.5	125 kW	12/11→			

**VW - BORA (1J2) 10/98→12/13**

**Headlight Washer Pump**

1.4 16V	55 kW	03/00→05/05		<b>246-086-001-002Z</b>	22
1.6	74 kW	10/98→05/05	Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
1.6	75 kW	08/00→05/05	Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
1.6 16V	77 kW	05/00→05/05			
1.6 FSI	81 kW	01/02→05/05			
1.8	92 kW	10/98→05/05			
1.8 4motion	92 kW	02/99→05/05		<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
1.8 T	110 kW	05/00→05/05	Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
1.8 T	132 kW	03/02→05/05			
1.9 SDI	50 kW	10/98→05/05	- 04/01	<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
1.9 TDI	66 kW	10/98→05/05		<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
1.9 TDI	74 kW	09/00→05/05	Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
1.9 TDI	81 kW	10/98→06/01		<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
1.9 TDI	85 kW	12/98→01/02	- 03/99 - 07/01	<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
1.9 TDI	96 kW	11/00→05/05	Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
1.9 TDI	110 kW	05/00→05/05			
1.9 TDI 4motion	66 kW	11/98→04/02		<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
1.9 TDI 4motion	74 kW	09/00→05/05	Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
1.9 TDI 4motion	85 kW	02/99→06/01			
1.9 TDI 4motion	96 kW	11/00→05/05			
1.9 TDI 4motion	110 kW	05/00→05/05			
2.0	85 kW	10/98→05/05		<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
2.0 4motion	85 kW	04/00→05/05	Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
2.3 V5	110 kW	10/98→10/00		<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
2.3 V5	125 kW	10/00→05/05	Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23



VDO



**VW - BORA (1J2) 10/98→12/13**

<b>Headlight Washer Pump</b>				
2.3 V5 4motion	110 kW	12/98→10/00	☰- 01/99	<b>246-086-001-002Z</b> 22
			Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b> 23
2.3 V5 4motion	125 kW	10/00→05/05		
2.8 V6 4motion	150 kW	03/99→05/05		<b>246-086-001-007Z</b> 23

<b>Screen Washer Pump</b>				
1.4 16V	55 kW	03/00→05/05	Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b> 18
1.6	74 kW	10/98→05/05	Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b> 21
1.6	75 kW	08/00→05/05		
1.6 16V	77 kW	05/00→05/05		
1.6 FSI	81 kW	01/02→05/05		
1.8	92 kW	10/98→05/05		
1.8 4motion	92 kW	02/99→05/05		
1.8 T	110 kW	05/00→05/05		
1.8 T	132 kW	03/02→05/05		
1.9 SDI	50 kW	10/98→05/05	☰- 01/99 → 1J-X-000 001 ;	<b>246-082-008-025Z</b> 18
1.9 TDI	66 kW	10/98→05/05	Pump Type (C110): Mono Pump (V209)	
			☰- 01/99 → 1J-X-000 001 ; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b> 21
1.9 TDI	74 kW	09/00→05/05	☰- 01/99 → 1J-1-300 001	<b>246-082-008-025Z</b> 18
				<b>246-083-002-022Z</b> 21
1.9 TDI	81 kW	10/98→06/01	☰- 01/99 → 1J-X-000 001 ;	<b>246-082-008-025Z</b> 18
			Pump Type (C110): Mono Pump (V209)	
			☰- 01/99 → 1J-X-000 001 ; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b> 21
1.9 TDI	85 kW	12/98→01/02	☰- 01/99 → 1J-1-300 001 ;	<b>246-082-008-025Z</b> 18
			Pump Type (C110): Mono Pump (V209)	
			☰- 01/99 → 1J-1-300 001 ; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b> 21
1.9 TDI	96 kW	11/00→05/05	Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b> 18
1.9 TDI	110 kW	05/00→05/05	Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b> 21
1.9 TDI 4motion	66 kW	11/98→04/02	☰- 01/99 → 1J-X-000 001 ;	<b>246-082-008-025Z</b> 18
			Pump Type (C110): Mono Pump (V209)	
			☰- 01/99 → 1J-X-000 001 ; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b> 21
1.9 TDI 4motion	74 kW	09/00→05/05	☰- 05/01	<b>246-082-008-025Z</b> 18
				<b>246-083-002-022Z</b> 21
1.9 TDI 4motion	85 kW	02/99→06/01	→ ☰- 05/01 1J-1-300 000	<b>246-082-008-025Z</b> 18
1.9 TDI 4motion	96 kW	11/00→05/05	☰- 05/01	<b>246-082-008-025Z</b> 18
1.9 TDI 4motion	110 kW	05/00→05/05		<b>246-083-002-022Z</b> 21
2.0	85 kW	10/98→05/05	Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b> 18
			Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b> 21
2.0 4motion	85 kW	04/00→05/05	☰ AZJ	<b>246-082-008-025Z</b> 18
				<b>246-083-002-022Z</b> 21
2.3 V5	110 kW	10/98→10/00	Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b> 18
2.3 V5	125 kW	10/00→05/05	Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b> 21
2.3 V5 4motion	110 kW	12/98→10/00	☰- 01/99 ; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b> 18
			☰- 01/99 ; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b> 21
2.3 V5 4motion	125 kW	10/00→05/05	only in connection with (C55): 1J0 955 665 H	<b>246-082-008-025Z</b> 18
2.8 V6 4motion	150 kW	03/99→05/05		<b>246-083-002-022Z</b> 21

**VW - BORA Variant (1J6) 05/99→05/05**

<b>Headlight Washer Pump</b>				
1.4 16V	55 kW	09/01→05/05		<b>246-086-001-007Z</b> 23
1.6	74 kW	05/99→05/05	Plug Type ID (C16): 3	<b>246-086-001-002Z</b> 22
			Plug Type ID (C16): 3b	<b>246-086-001-007Z</b> 23
1.6	75 kW	08/00→05/05		<b>246-086-001-007Z</b> 23
1.6 16V	77 kW	02/00→05/05		
1.6 FSI	81 kW	01/02→05/05		
1.8 4motion	92 kW	05/99→05/05	Plug Type ID (C16): 3	<b>246-086-001-002Z</b> 22
			Plug Type ID (C16): 3b	<b>246-086-001-007Z</b> 23
1.8 T	110 kW	05/00→05/05		<b>246-086-001-007Z</b> 23
1.8 T	132 kW	05/02→05/05		
1.9 TDI	66 kW	07/04→05/05		
1.9 TDI	74 kW	09/00→05/05		

**VW - BORA Variant (1J6) 05/99→05/05****Headlight Washer Pump**

1.9 TDI	81 kW	05/99→06/01	Plug Type ID (C16): 3	<b>246-086-001-002Z</b>	22
1.9 TDI	85 kW	05/99→06/01	Plug Type ID (C16): 3b	<b>246-086-001-007Z</b>	23
1.9 TDI	96 kW	11/00→05/05		<b>246-086-001-007Z</b>	23
1.9 TDI	110 kW	05/01→05/05			
1.9 TDI 4motion	74 kW	09/00→05/05			
1.9 TDI 4motion	85 kW	05/99→06/01	Plug Type ID (C16): 3	<b>246-086-001-002Z</b>	22
			Plug Type ID (C16): 3b	<b>246-086-001-007Z</b>	23
1.9 TDI 4motion	96 kW	11/00→05/05		<b>246-086-001-007Z</b>	23
1.9 TDI 4motion	110 kW	05/01→05/05			
2.0	85 kW	05/99→05/05	Plug Type ID (C16): 3	<b>246-086-001-002Z</b>	22
			Plug Type ID (C16): 3b	<b>246-086-001-007Z</b>	23
2.0 4motion	85 kW	04/00→05/05		<b>246-086-001-007Z</b>	23
2.0 4motion	88 kW	12/99→05/03			
2.3 V5	110 kW	05/99→10/00	Plug Type ID (C16): 3	<b>246-086-001-002Z</b>	22
			Plug Type ID (C16): 3b	<b>246-086-001-007Z</b>	23
2.3 V5	125 kW	10/00→05/05		<b>246-086-001-007Z</b>	23
2.3 V5 4motion	110 kW	05/99→10/00	Plug Type ID (C16): 3	<b>246-086-001-002Z</b>	22
			Plug Type ID (C16): 3b	<b>246-086-001-007Z</b>	23
2.3 V5 4motion	125 kW	10/00→05/05		<b>246-086-001-007Z</b>	23
2.8 V6 4motion	150 kW	05/99→05/05	Plug Type ID (C16): 3	<b>246-086-001-002Z</b>	22
			Plug Type ID (C16): 3b	<b>246-086-001-007Z</b>	23
2.8 VR6	150 kW	03/00→05/00		<b>246-086-001-007Z</b>	23

**Screen Washer Pump**

1.4 16V	55 kW	09/01→05/05		<b>246-083-002-022Z</b>	21
1.6	74 kW	05/99→05/05	Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
1.6	75 kW	08/00→05/05		<b>246-083-002-022Z</b>	21
1.6 16V	77 kW	02/00→05/05			
1.6 FSI	81 kW	01/02→05/05			
1.8 4motion	92 kW	05/99→05/05	Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
1.8 T	110 kW	05/00→05/05		<b>246-083-002-022Z</b>	21
1.8 T	132 kW	05/02→05/05			
1.9 TDI	66 kW	07/04→05/05	Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
1.9 TDI	74 kW	09/00→05/05	1J-1-300 001 ; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			1J-1-300 001 ; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
1.9 TDI	81 kW	05/99→06/01	1J-X-000 001 ; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			1J-X-000 001 ; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
1.9 TDI	85 kW	05/99→06/01	1J-1-300 001 ; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			1J-1-300 001 ; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
1.9 TDI	96 kW	11/00→05/05	Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
1.9 TDI	110 kW	05/01→05/05	1J-1-300 001 ; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			1J-1-300 001 ; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
1.9 TDI 4motion	74 kW	09/00→05/05	1J-1-300 000; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
1.9 TDI 4motion	85 kW	05/99→06/01	1J-1-300 000; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
1.9 TDI 4motion	96 kW	11/00→05/05	Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
1.9 TDI 4motion	110 kW	05/01→05/05	Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
2.0	85 kW	05/99→05/05			
2.0 4motion	85 kW	04/00→05/05		<b>246-083-002-022Z</b>	21
2.0 4motion	88 kW	12/99→05/03			
2.3 V5	110 kW	05/99→10/00	Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
2.3 V5	125 kW	10/00→05/05		<b>246-083-002-022Z</b>	21
2.3 V5 4motion	110 kW	05/99→10/00	Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21



VDO



### VW - BORA Variant (1J6) 05/99→05/05



#### Screen Washer Pump

2.3 V5 4motion	125 kW	10/00→05/05		246-083-002-022Z	21
2.8 V6 4motion	150 kW	05/99→05/05	Pump Type (C110): Mono Pump (V209)	246-082-008-025Z	18
			Pump Type (C110): Dual Pump (V210)	246-083-002-022Z	21
2.8 VR6	150 kW	03/00→05/00		246-083-002-022Z	21

### VW - CADDY I (14) 09/79→07/92



#### Headlight Washer Pump

1.5	51 kW	08/82→07/83		246-086-001-002Z	22
			Matching Adapter (C38): X11-246-003-014	246-086-001-007Z	23
1.6	55 kW	01/83→07/92	☞ 08/83	246-086-001-002Z	22
			Matching Adapter (C38): X11-246-003-014	246-086-001-007Z	23
1.6 D	40 kW	08/82→07/92	☞ 03/90	246-086-001-002Z	22
			Matching Adapter (C38): X11-246-003-014	246-086-001-007Z	23
1.8	70 kW	08/85→07/92	☞ 07/90	246-086-001-002Z	22
			Matching Adapter (C38): X11-246-003-014	246-086-001-007Z	23



#### Screen Washer Pump

1.5	51 kW	08/82→07/83		246-082-008-014Z	16
1.6	55 kW	01/83→07/92	☞ 08/83	246-082-008-014Z	16
1.6 D	40 kW	08/82→07/92	☞ 03/90	246-082-008-014Z	16
1.8	70 kW	08/85→07/92	☞ 07/90	246-082-008-014Z	16



#### Washer Nozzle

1.5	51 kW	08/82→07/83	☞ ☞ - J - 000 001 → ☞ ☞ - N - 000 001	246-069-056-001Z	9
1.6	55 kW	01/83→07/92		246-080-010-002Z	14
1.6 D	40 kW	08/82→07/92			
1.8	70 kW	08/85→07/92			

### VW - CADDY II Box (9K9A) 11/95→01/04



#### Headlight Washer Pump

1.4	55 kW	08/00→01/04	Matching Adapter (C38): X11-246-003-014	246-086-001-007Z	23
1.7 SDI	42 kW	07/96→09/00			
1.9 D	47 kW	11/95→01/04			
1.9 SDI	47 kW	11/95→01/04			
1.9 TDI	66 kW	09/96→01/04	Matching Adapter (C38): X11-246-003-014; ☞ 12/96	246-086-001-007Z	23
60 1.4	44 kW	11/95→01/04	Matching Adapter (C38): X11-246-003-014; ☞ 12/97	246-086-001-007Z	23
75 1.6	55 kW	11/95→05/97	☞ ☞ → 9K-1-512 001	246-086-001-007Z	23
75 1.6	55 kW	11/95→09/00	Matching Adapter (C38): X11-246-003-014	246-086-001-007Z	23



#### Screen Washer Pump

1.4	55 kW	08/00→01/04	☞ AUA	246-082-008-025Z	18
				246-083-002-022Z	21
1.7 SDI	42 kW	07/96→09/00	☞ AHB	246-082-008-025Z	18
			Plug Type ID (C16): 6	246-083-002-014Z	20
			Plug Type ID (C16): 3	246-083-002-022Z	21
1.9 D	47 kW	11/95→01/04	☞ 1Y	246-082-008-025Z	18
			Plug Type ID (C16): 6	246-083-002-014Z	20
			Plug Type ID (C16): 3	246-083-002-022Z	21
1.9 SDI	47 kW	11/95→01/04	☞ AEY / AYQ	246-082-008-025Z	18
				246-083-002-022Z	21
1.9 TDI	66 kW	09/96→01/04	☞ 1Z / AHU / ALH	246-082-008-025Z	18
			☞ 12/96	246-083-002-014Z	20
				246-083-002-022Z	21
60 1.4	44 kW	11/95→01/04	☞ AEX / APQ / AUD	246-082-008-025Z	18
			☞ 12/97	246-083-002-014Z	20
				246-083-002-022Z	21
75 1.6	55 kW	11/95→05/97	☞ 1F	246-082-008-025Z	18
			☞ ☞ 9K-1-512 000	246-083-002-022Z	21
75 1.6	55 kW	11/95→09/00	☞ AEE	246-082-008-025Z	18
				246-083-002-022Z	21



VDO



**VW - CADDY II Box (9K9A) 11/95→01/04**

<b>Washer Nozzle</b>						
1.4	55 kW	08/00→01/04	Wash Nozzle Type (C109): Two-hole Nozzle (V205) / Unheated (V207)	<b>246-069-056-001Z</b>	9	
1.7 SDI	42 kW	07/96→09/00				
1.9 D	47 kW	11/95→01/04	12;	<b>246-080-010-002Z</b>	14	
1.9 SDI	47 kW	11/95→01/04	Wash Nozzle Type (C109): Two-hole Nozzle (V205) / Heated (V206)			
1.9 TDI	66 kW	09/96→01/04				
60 1.4	44 kW	11/95→01/04				
75 1.6	55 kW	11/95→09/00				

**VW - CADDY II Estate (9K9B) 11/95→01/04**

<b>Headlight Washer Pump</b>						
1.4	44 kW	11/95→01/04	→ 9K-1-512 001	<b>246-086-001-007Z</b>	23	
1.4 16V	55 kW	08/00→01/04				
1.6	55 kW	11/95→05/97				
1.6	55 kW	06/97→09/00				
1.7 SDI	42 kW	07/96→09/00				
1.9 D	47 kW	11/95→01/04				
1.9 SDI	47 kW	11/95→01/04				
1.9 TDI	66 kW	10/96→01/04				

<b>Screen Washer Pump</b>						
1.4	44 kW	11/95→01/04	AEX / AKV / APQ / AUD	<b>246-082-008-025Z</b>	18	
			→  9K-1-512 000	<b>246-083-002-022Z</b>	21	
1.4 16V	55 kW	08/00→01/04	AUA	<b>246-082-008-025Z</b>	18	
			→  9K-1-512 000	<b>246-083-002-022Z</b>	21	
1.6	55 kW	11/95→05/97	1F	<b>246-082-008-025Z</b>	18	
			→  9K-1-512 000	<b>246-083-002-022Z</b>	21	
1.6	55 kW	06/97→09/00	AEE	<b>246-082-008-025Z</b>	18	
			→  9K-1-512 000	<b>246-083-002-022Z</b>	21	
1.7 SDI	42 kW	07/96→09/00	AHB	<b>246-082-008-025Z</b>	18	
			→  9K-1-512 000	<b>246-083-002-022Z</b>	21	
1.9 D	47 kW	11/95→01/04	1Y	<b>246-082-008-025Z</b>	18	
			→  9K-1-512 000	<b>246-083-002-022Z</b>	21	
1.9 SDI	47 kW	11/95→01/04	AEY / AYQ	<b>246-082-008-025Z</b>	18	
			→  9K-1-512 000	<b>246-083-002-022Z</b>	21	
1.9 TDI	66 kW	10/96→01/04	AHU / ALE / ALH	<b>246-082-008-025Z</b>	18	
			→  9K-1-512 000	<b>246-083-002-022Z</b>	21	

**VW - CADDY II Pickup (9U7) 06/96→12/00**

<b>Headlight Washer Pump</b>						
1.6	55 kW	06/96→12/00		<b>246-086-001-007Z</b>	23	
1.9 D	47 kW	06/96→12/00				

<b>Screen Washer Pump</b>						
1.6	55 kW	06/96→12/00	AEE	<b>246-082-008-025Z</b>	18	
				<b>246-083-002-022Z</b>	21	
1.9 D	47 kW	06/96→12/00	AEF	<b>246-082-008-025Z</b>	18	
				<b>246-083-002-022Z</b>	21	

**VW - CADDY III Box (2KA, 2KH, 2CA, 2CH) 03/04→05/15**

<b>Headlight Washer Pump</b>						
1.2 TSI	63 kW	09/10→05/15	CBZA	<b>246-086-001-007Z</b>	23	
			→  2K-B-200 001	<b>A2C53308603Z</b>	29	
1.2 TSI	77 kW	09/10→05/15	CBZB	<b>246-086-001-007Z</b>	23	
			→  2K-B-200 001	<b>A2C53308603Z</b>	29	
1.4	55 kW	03/04→05/06		<b>246-086-001-007Z</b>	23	
1.4	59 kW	05/06→08/10	BUD	<b>246-086-001-007Z</b>	23	
1.6	75 kW	04/04→05/15		<b>246-086-001-007Z</b>	23	
			→  2K-B-200 001	<b>A2C53308603Z</b>	29	
1.6 BiFuel	75 kW	05/11→05/15		<b>246-086-001-007Z</b>	23	
				<b>A2C53308603Z</b>	29	





VDO


**VW - CADDY III Box (2KA, 2KH, 2CA, 2CH) 03/04→05/15**

**Headlight Washer Pump**

1.6 TDI	55 kW	08/10→05/15	CAYE	<b>246-086-001-007Z</b>	23
			→ 2K-B-200 001	<b>A2C53308603Z</b>	29
1.6 TDI	75 kW	08/10→05/15	CAYD	<b>246-086-001-007Z</b>	23
			→ 2K-B-200 001	<b>A2C53308603Z</b>	29
1.9 TDI	55 kW	09/05→08/10	BSU	<b>246-086-001-007Z</b>	23
1.9 TDI	77 kW	04/04→08/10	BJB / BLS	<b>246-086-001-007Z</b>	23
1.9 TDI 4motion	77 kW	11/08→08/10		<b>246-086-001-007Z</b>	23
2.0 EcoFuel	80 kW	04/06→05/15	BSX	<b>246-086-001-007Z</b>	23
			→ 2K-B-200 001	<b>A2C53308603Z</b>	29
2.0 SDI	51 kW	03/04→08/10		<b>246-086-001-007Z</b>	23
2.0 TDI	62 kW	11/10→05/15		<b>246-086-001-007Z</b>	23
2.0 TDI	81 kW	08/10→05/15	→ 2K-B-200 001	<b>A2C53308603Z</b>	29
2.0 TDI	103 kW	09/07→08/10	BMM	<b>246-086-001-007Z</b>	23
2.0 TDI	125 kW	05/12→05/15		<b>A2C53308603Z</b>	29
2.0 TDI 16V	103 kW	11/10→05/15	CFHC	<b>246-086-001-007Z</b>	23
			→ 2K-B-200 001	<b>A2C53308603Z</b>	29
2.0 TDI 16V 4motion	103 kW	11/10→05/15		<b>246-086-001-007Z</b>	23
2.0 TDI 4motion	62 kW	12/10→05/15	→ 2K-B-200 001	<b>A2C53308603Z</b>	29
2.0 TDI 4motion	81 kW	08/10→05/15	CFHF	<b>246-086-001-007Z</b>	23
			→ 2K-B-200 001	<b>A2C53308603Z</b>	29


**Screen Washer Pump**

1.2 TSI	63 kW	09/10→05/15	CBZA; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			CBZA; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
1.2 TSI	77 kW	09/10→05/15	CBZB; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			CBZB; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
1.4	55 kW	03/04→05/06	BCA	<b>246-082-008-025Z</b>	18
				<b>246-083-002-022Z</b>	21
1.4	59 kW	05/06→08/10	BUD	<b>246-082-008-025Z</b>	18
				<b>246-083-002-022Z</b>	21
1.6	75 kW	04/04→05/15	BGU / BSE / BSF	<b>246-082-008-025Z</b>	18
				<b>246-083-002-022Z</b>	21
1.6 BiFuel	75 kW	05/11→05/15		<b>246-083-002-022Z</b>	21
1.6 TDI	55 kW	08/10→05/15	CAYE; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			CAYE; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
1.6 TDI	75 kW	08/10→05/15	CAYD; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			CAYD; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
1.9 TDI	55 kW	09/05→08/10	BSU	<b>246-082-008-025Z</b>	18
				<b>246-083-002-022Z</b>	21
1.9 TDI	77 kW	04/04→08/10	BJB / BLS	<b>246-082-008-025Z</b>	18
				<b>246-083-002-022Z</b>	21
1.9 TDI 4motion	77 kW	11/08→08/10	BLS; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			BLS; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
2.0 EcoFuel	80 kW	04/06→05/15	BSX	<b>246-082-008-025Z</b>	18
				<b>246-083-002-022Z</b>	21
2.0 SDI	51 kW	03/04→08/10	BDJ / BST	<b>246-082-008-025Z</b>	18
				<b>246-083-002-022Z</b>	21
2.0 TDI	62 kW	11/10→05/15		<b>246-083-002-022Z</b>	21
2.0 TDI	81 kW	08/10→05/15		<b>246-083-002-022Z</b>	21
2.0 TDI	103 kW	09/07→08/10	BMM	<b>246-082-008-025Z</b>	18
				<b>246-083-002-022Z</b>	21
2.0 TDI	125 kW	05/12→05/15		<b>246-083-002-022Z</b>	21
2.0 TDI 16V	103 kW	11/10→05/15	CFHC; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			CFHC; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
2.0 TDI 16V 4motion	103 kW	11/10→05/15		<b>246-083-002-022Z</b>	21
2.0 TDI 4motion	62 kW	12/10→05/15		<b>246-083-002-022Z</b>	21
2.0 TDI 4motion	81 kW	08/10→05/15	CFHF; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			CFHF; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21

**VW - CADDY III Estate (2KB, 2KJ, 2CB, 2CJ) 03/04→05/15** **Headlight Washer Pump**

1.2 TSI	63 kW	09/10→05/15		<b>246-086-001-007Z</b>	23
1.2 TSI	77 kW	09/10→05/15	→ 2K-B-200 001	<b>A2C53308603Z</b>	29
1.4	55 kW	03/04→05/06		<b>246-086-001-007Z</b>	23
1.4	59 kW	05/06→08/10			
1.6	74 kW	03/05→05/15		<b>246-086-001-007Z</b>	23
1.6	75 kW	04/04→05/15	→ 2K-B-200 001	<b>A2C53308603Z</b>	29
1.6 BiFuel	75 kW	05/11→05/15		<b>246-086-001-007Z</b>	23
				<b>A2C53308603Z</b>	29
1.6 TDI	55 kW	08/10→05/15		<b>246-086-001-007Z</b>	23
1.6 TDI	75 kW	08/10→05/15	→ 2K-B-200 001	<b>A2C53308603Z</b>	29
1.9 TDI	55 kW	09/05→08/10		<b>246-086-001-007Z</b>	23
1.9 TDI	77 kW	04/04→08/10			
1.9 TDI 4motion	77 kW	05/08→08/10			
2.0 EcoFuel	80 kW	04/06→05/15		<b>246-086-001-007Z</b>	23
			→ 2K-B-200 001	<b>A2C53308603Z</b>	29
2.0 SDI	51 kW	03/04→08/10		<b>246-086-001-007Z</b>	23
2.0 TDI	81 kW	08/10→05/15		<b>246-086-001-007Z</b>	23
			→ 2K-B-200 001	<b>A2C53308603Z</b>	29
2.0 TDI	103 kW	09/07→08/10		<b>246-086-001-007Z</b>	23
2.0 TDI	125 kW	05/12→05/15		<b>A2C53308603Z</b>	29
2.0 TDI 16V	103 kW	11/10→05/15		<b>246-086-001-007Z</b>	23
2.0 TDI 16V 4motion	103 kW	11/10→05/15	→ 2K-B-200 001	<b>A2C53308603Z</b>	29
2.0 TDI 4motion	81 kW	08/10→05/15			

**Screen Washer Pump**

1.2 TSI	63 kW	09/10→05/15	CBZA; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			CBZA; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
1.2 TSI	77 kW	09/10→05/15	CBZB; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			CBZB; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
1.4	55 kW	03/04→05/06	BCA	<b>246-082-008-025Z</b>	18
				<b>246-083-002-022Z</b>	21
1.4	59 kW	05/06→08/10	BUD	<b>246-082-008-025Z</b>	18
				<b>246-083-002-022Z</b>	21
1.6	74 kW	03/05→05/15	BRY	<b>246-082-008-025Z</b>	18
				<b>246-083-002-022Z</b>	21
1.6	75 kW	04/04→05/15	BGU / BSE / BSF	<b>246-082-008-025Z</b>	18
				<b>246-083-002-022Z</b>	21
1.6 BiFuel	75 kW	05/11→05/15		<b>246-083-002-022Z</b>	21
1.6 TDI	55 kW	08/10→05/15	CAYE; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			CAYE; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
1.6 TDI	75 kW	08/10→05/15	CAYD; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			CAYD; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
1.9 TDI	55 kW	09/05→08/10	BSU	<b>246-082-008-025Z</b>	18
				<b>246-083-002-022Z</b>	21
1.9 TDI	77 kW	04/04→08/10	BJB / BLS	<b>246-082-008-025Z</b>	18
				<b>246-083-002-022Z</b>	21
1.9 TDI 4motion	77 kW	05/08→08/10	BLS; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			BLS; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
2.0 EcoFuel	80 kW	04/06→05/15	BSX	<b>246-082-008-025Z</b>	18
				<b>246-083-002-022Z</b>	21
2.0 SDI	51 kW	03/04→08/10	BDJ / BST	<b>246-082-008-025Z</b>	18
				<b>246-083-002-022Z</b>	21
2.0 TDI	81 kW	08/10→05/15		<b>246-083-002-022Z</b>	21
2.0 TDI	103 kW	09/07→08/10	BMM	<b>246-082-008-025Z</b>	18
				<b>246-083-002-022Z</b>	21
2.0 TDI	125 kW	05/12→05/15		<b>246-083-002-022Z</b>	21
2.0 TDI 16V	103 kW	11/10→05/15	CFHC; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			CFHC; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
2.0 TDI 16V 4motion	103 kW	11/10→05/15		<b>246-083-002-022Z</b>	21
2.0 TDI 4motion	81 kW	08/10→05/15	CFHF; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			CFHF; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21



VDO

**VW - CADDY IV Box (SAA, SAH) 05/15→****Headlight Washer Pump**

1.0 TSI	75 kW	11/15→	→ 2K-B-200 001	<b>A2C53308603Z</b>	29
1.2 TSI	62 kW	06/15→			
1.4 TGI CNG	81 kW	06/15→			
1.4 TSI	92 kW	05/15→			
1.6 TDI	55 kW	05/15→11/17			
1.6 TDI	75 kW	05/15→			
2.0 TDI	55 kW	05/15→			
2.0 TDI	75 kW	05/15→			
2.0 TDI	103 kW	05/15→			
2.0 TDI	110 kW	05/15→			
2.0 TDI 4motion	55 kW	11/15→			
2.0 TDI 4motion	81 kW	05/15→05/16			
2.0 TDI 4motion	90 kW	05/15→			
2.0 TDI 4motion	103 kW	05/15→			
2.0 TDI 4motion	110 kW	11/15→			

**Screen Washer Pump**

1.0 TSI	75 kW	11/15→		<b>246-082-008-025Z</b>	18
1.2 TSI	62 kW	06/15→			
1.4 TGI CNG	81 kW	06/15→			
1.4 TSI	92 kW	05/15→			
1.6 TDI	55 kW	05/15→11/17			
1.6 TDI	75 kW	05/15→			
2.0 TDI	55 kW	05/15→			
2.0 TDI	75 kW	05/15→			
2.0 TDI	103 kW	05/15→			
2.0 TDI	110 kW	05/15→			
2.0 TDI 4motion	55 kW	11/15→			
2.0 TDI 4motion	81 kW	05/15→05/16			
2.0 TDI 4motion	90 kW	05/15→			
2.0 TDI 4motion	103 kW	05/15→			
2.0 TDI 4motion	110 kW	11/15→			

**VW - CADDY IV Estate (SAB, SAJ) 05/15→****Headlight Washer Pump**

2.0 TDI	110 kW	05/15→	→ 2K-B-200 001	<b>A2C53308603Z</b>	29
2.0 TDI 4motion	110 kW	11/15→			

**Screen Washer Pump**

1.0 TSI	75 kW	11/15→		<b>246-082-008-025Z</b>	18
1.2 TSI	62 kW	06/15→			
1.4 TGI CNG	81 kW	06/15→			
1.4 TSI	92 kW	05/15→			
1.6 TDI	55 kW	05/15→11/17			
1.6 TDI	75 kW	05/15→			
2.0 TDI	55 kW	05/15→			
2.0 TDI	75 kW	05/15→			
2.0 TDI	103 kW	05/15→			
2.0 TDI	110 kW	05/15→			
2.0 TDI 4motion	81 kW	05/15→05/16			
2.0 TDI 4motion	90 kW	05/15→			
2.0 TDI 4motion	103 kW	05/15→			
2.0 TDI 4motion	110 kW	11/15→			

**VW - CADDY ALLTRACK Box (SAA) 05/15→****Headlight Washer Pump**

1.0 TSI	75 kW	11/15→	→ 2K-B-200 001	<b>A2C53308603Z</b>	29
1.2 TSI	62 kW	06/15→			
1.4 TGI CNG	81 kW	06/15→			
1.4 TSI	92 kW	05/15→			
2.0 TDI	55 kW	05/15→			
2.0 TDI	75 kW	05/15→			
2.0 TDI	110 kW	05/15→			
2.0 TDI 4motion	90 kW	05/15→			
2.0 TDI 4motion	110 kW	11/15→			

**VW - CADDY ALLTRACK Box (SAA) 05/15→****Screen Washer Pump**

1.0 TSI	75 kW	11/15→		<b>246-082-008-025Z</b>	18
1.2 TSI	62 kW	06/15→			
1.4 TGI CNG	81 kW	06/15→			
1.4 TSI	92 kW	05/15→			
2.0 TDI	55 kW	05/15→			
2.0 TDI	75 kW	05/15→			
2.0 TDI	110 kW	05/15→			
2.0 TDI 4motion	90 kW	05/15→			
2.0 TDI 4motion	110 kW	11/15→			

**VW - CADDY ALLTRACK Estate (SAB) 05/15→****Headlight Washer Pump**

1.0 TSI	75 kW	11/15→	→ 2K-B-200 001	<b>A2C53308603Z</b>	29
1.2 TSI	62 kW	06/15→			
1.4 TGI CNG	81 kW	06/15→			
1.4 TSI	92 kW	05/15→			
2.0 TDI	55 kW	05/15→			
2.0 TDI	75 kW	05/15→			
2.0 TDI	110 kW	05/15→			
2.0 TDI 4motion	90 kW	05/15→			
2.0 TDI 4motion	110 kW	11/15→			

**Screen Washer Pump**

1.0 TSI	75 kW	11/15→		<b>246-082-008-025Z</b>	18
1.2 TSI	62 kW	06/15→			
1.4 TGI CNG	81 kW	06/15→			
1.4 TSI	92 kW	05/15→			
2.0 TDI	55 kW	05/15→			
2.0 TDI	75 kW	05/15→			
2.0 TDI	110 kW	05/15→			
2.0 TDI 4motion	90 kW	05/15→			
2.0 TDI 4motion	110 kW	11/15→			

**VW - CC (358) 11/11→12/16****Headlight Washer Pump**

1.4 TSI	118 kW	11/11→12/16		<b>246-086-001-007Z</b>	23
1.8 TSI	112 kW	11/11→12/16			
1.8 TSI	118 kW	11/11→12/16			
2.0 TDI	100 kW	11/11→12/16			
2.0 TDI	103 kW	11/11→12/16			
2.0 TDI	125 kW	11/11→12/16			
2.0 TDI	130 kW	12/12→12/16			
2.0 TDI 4motion	103 kW	11/11→12/16			
2.0 TDI 4motion	125 kW	11/11→01/13			
2.0 TDI 4motion	130 kW	12/12→12/16			
2.0 TSI	147 kW	11/11→12/16			
2.0 TSI	155 kW	11/11→12/16			
3.6 FSI 4motion	220 kW	11/11→12/16			

**Screen Washer Pump**

1.4 TSI	110 kW	05/15→12/16		<b>246-082-008-025Z</b>	18
1.4 TSI	118 kW	11/11→12/16			
1.4 TSI MultiFuel	118 kW	11/11→12/16			
1.8 TSI	112 kW	11/11→12/16			
1.8 TSI	118 kW	11/11→12/16			
2.0 TDI	100 kW	11/11→12/16			
2.0 TDI	103 kW	11/11→12/16			
2.0 TDI	110 kW	05/15→12/16			
2.0 TDI	125 kW	11/11→12/16			
2.0 TDI	130 kW	12/12→12/16			
2.0 TDI	135 kW	05/15→12/16			
2.0 TDI 4motion	103 kW	11/11→12/16			
2.0 TDI 4motion	125 kW	11/11→01/13			
2.0 TDI 4motion	130 kW	12/12→12/16			
2.0 TSI	147 kW	11/11→12/16			
2.0 TSI	155 kW	11/11→12/16			
3.6 FSI 4motion	220 kW	11/11→12/16			



VDO



**VW - CORRADO (53I) 08/87→12/95**

<b>Headlight Washer Pump</b>				
1.8 16V	100 kW	04/89→07/92	Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b> 23
1.8 G60	118 kW	09/88→09/93		
2.0 i	85 kW	04/93→12/95		
2.0 i 16V	100 kW	08/91→12/95		
2.9 VR6	140 kW	08/91→12/95		

<b>Screen Washer Pump</b>				
1.8 16V	100 kW	04/89→07/92	07/91; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-014Z</b> 16
1.8 G60	118 kW	09/88→09/93	07/91; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-006Z</b> 19
			Plug Type ID (C16): 6	<b>246-083-002-014Z</b> 20
			Plug Type ID (C16): 3	<b>246-083-002-022Z</b> 21
2.0 i	85 kW	04/93→12/95	07/95; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-014Z</b> 16
			07/95; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-006Z</b> 19
			Plug Type ID (C16): 6	<b>246-083-002-014Z</b> 20
			Plug Type ID (C16): 3	<b>246-083-002-022Z</b> 21
2.0 i 16V	100 kW	08/91→12/95	07/94; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-014Z</b> 16
			07/94; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-006Z</b> 19
			Plug Type ID (C16): 6	<b>246-083-002-014Z</b> 20
			Plug Type ID (C16): 3	<b>246-083-002-022Z</b> 21
2.9 VR6	140 kW	08/91→12/95	07/95; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-014Z</b> 16
			07/95; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-006Z</b> 19
			Plug Type ID (C16): 6	<b>246-083-002-014Z</b> 20
			Plug Type ID (C16): 3	<b>246-083-002-022Z</b> 21

<b>Washer Nozzle</b>				
1.8 16V	100 kW	04/89→07/92	Wash Nozzle Type (C109): Two-hole Nozzle (V205) / Unheated (V207)	<b>246-069-056-001Z</b> 9
1.8 G60	118 kW	09/88→09/93		
2.0 i	85 kW	04/93→12/95	12;	<b>246-080-010-002Z</b> 14
2.0 i 16V	100 kW	08/91→12/95	Wash Nozzle Type (C109): Two-hole Nozzle (V205) / Heated (V206)	
2.9 VR6	140 kW	08/91→12/95		

**VW - CRAFTER Box (SY\_, SX\_) 09/16→**

<b>Headlight Washer Pump</b>				
2.0 TDI	75 kW	10/16→	→ SY-H-000 001 / SZ-H-000 001	<b>A2C53308603Z</b> 29
2.0 TDI	103 kW	09/16→		
2.0 TDI	130 kW	09/16→		
2.0 TDI 4motion	130 kW	03/17→		

<b>Screen Washer Pump</b>				
2.0 TDI	75 kW	10/16→	→ SY-H-000 001 / SZ-H-000 001	<b>246-082-008-025Z</b> 18
2.0 TDI	103 kW	09/16→	→ SY-H-000 001	<b>246-083-002-022Z</b> 21
2.0 TDI	130 kW	09/16→		
2.0 TDI 4motion	103 kW	04/17→	DAUA;  → SY-H-0000 001	<b>246-083-002-022Z</b> 21
2.0 TDI 4motion	130 kW	03/17→	→ SY-H-000 001 / SZ-H-000 001	<b>246-082-008-025Z</b> 18
			→ SY-H-000 001	<b>246-083-002-022Z</b> 21
2.0 TDI RWD	90 kW	08/17→	DASA;  → SY-H-0000 001	<b>246-083-002-022Z</b> 21
2.0 TDI RWD	103 kW	10/17→	DASB;  → SY-H-0000 001	<b>246-083-002-022Z</b> 21
2.0 TDI RWD	130 kW	05/17→	DAWA;  → SY-H-0000 001	<b>246-083-002-022Z</b> 21

**VW - CRAFTER Bus (SY\_) 09/16→**

<b>Headlight Washer Pump</b>				
2.0 TDI	75 kW	10/16→	→ SY-H-000 001 / SZ-H-000 001	<b>A2C53308603Z</b> 29
2.0 TDI	103 kW	09/16→		
2.0 TDI	130 kW	09/16→		

<b>Screen Washer Pump</b>				
2.0 TDI	75 kW	10/16→	→ SY-H-000 001 / SZ-H-000 001	<b>246-082-008-025Z</b> 18
2.0 TDI	103 kW	09/16→	→ SY-H-000 001	<b>246-083-002-022Z</b> 21
2.0 TDI	130 kW	09/16→		



VDO

**VW - CRAFTER Platform/Chassis (SZ\_) 11/16→****Headlight Washer Pump**

2.0 TDI	75 kW	11/16→	→ SY-H-000 001 / SZ-H-000 001	<b>A2C53308603Z</b>	29
2.0 TDI	103 kW	11/16→			
2.0 TDI	130 kW	11/16→			

**Screen Washer Pump**

2.0 TDI	75 kW	11/16→	→ SY-H-000 001 / SZ-H-000 001	<b>246-082-008-025Z</b>	18
2.0 TDI	103 kW	11/16→			
2.0 TDI	130 kW	11/16→			

**VW - DERBY (86) 02/77→09/81****Headlight Washer Pump**

0.9	29 kW	02/77→09/81	Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
1.1	37 kW	02/77→09/81			
1.3	44 kW	02/77→09/81			

**Screen Washer Pump**

0.9	29 kW	02/77→09/81	11/78; →  869 2556 859	<b>246-075-021-006Z</b>	11
1.1	37 kW	02/77→09/81	11/78;  869 2556 860	<b>246-082-008-014Z</b>	16
1.3	44 kW	02/77→09/81			

**VW - DERBY (86C, 80) 08/81→12/84****Headlight Washer Pump**

1.0	29 kW	10/81→12/84	Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
1.1	37 kW	10/81→07/83			
1.3	40 kW	08/83→12/84			
1.3	44 kW	08/81→07/83			
1.3	55 kW	09/82→12/84			

**Screen Washer Pump**

1.0	29 kW	10/81→12/84	10/84	<b>246-082-008-014Z</b>	16
1.1	37 kW	10/81→07/83		<b>246-082-008-014Z</b>	16
1.3	40 kW	08/83→12/84	10/84	<b>246-082-008-014Z</b>	16
1.3	44 kW	08/81→07/83	10/81	<b>246-082-008-014Z</b>	16
1.3	55 kW	09/82→12/84	08/83  10/84	<b>246-082-008-014Z</b>	16

**VW - EOS (1F7, 1F8) 03/06→08/15****Headlight Washer Pump**

1.4 TSI	90 kW	11/07→08/15	CAXA	<b>246-086-001-007Z</b>	23
1.4 TSI	118 kW	05/08→08/15	CAVD	<b>246-086-001-007Z</b>	23
1.6 FSI	85 kW	06/06→05/08	BLF	<b>246-086-001-007Z</b>	23
2.0 FSI	110 kW	03/06→05/08	BVY / BVZ	<b>246-086-001-007Z</b>	23
2.0 TDI	100 kW	11/10→08/15		<b>246-086-001-007Z</b>	23
2.0 TDI	103 kW	06/06→05/08	BMM	<b>246-086-001-007Z</b>	23
2.0 TDI 16V	103 kW	05/08→08/15	CBAB	<b>246-086-001-007Z</b>	23
2.0 TFSI	147 kW	03/06→08/15	BPY / BWA / CAWB / CBFA / CCTA / CCZA	<b>246-086-001-007Z</b>	23
2.0 TSI	155 kW	11/09→08/15	CCZB	<b>246-086-001-007Z</b>	23
3.2 V6	184 kW	06/06→05/09	BUB / CBRA	<b>246-086-001-007Z</b>	23
3.6 V6	191 kW	05/09→11/10	CDVA	<b>246-086-001-007Z</b>	23

**Screen Washer Pump**

1.4 TSI	90 kW	11/07→08/15	CAXA	<b>246-082-008-025Z</b>	18
1.4 TSI	118 kW	05/08→08/15	CAVD	<b>246-082-008-025Z</b>	18
1.6 FSI	85 kW	06/06→05/08	BLF	<b>246-082-008-025Z</b>	18
2.0 FSI	110 kW	03/06→05/08	BVZ	<b>246-082-008-025Z</b>	18
2.0 TDI	100 kW	11/10→08/15		<b>246-082-008-025Z</b>	18
2.0 TDI	103 kW	06/06→05/08	BMM	<b>246-082-008-025Z</b>	18
2.0 TDI 16V	103 kW	05/08→08/15	CBAB	<b>246-082-008-025Z</b>	18
2.0 TFSI	147 kW	03/06→08/15	CCZA	<b>246-082-008-025Z</b>	18
2.0 TSI	155 kW	11/09→08/15	CCZB	<b>246-082-008-025Z</b>	18
3.2 V6	184 kW	06/06→05/09	CBRA	<b>246-082-008-025Z</b>	18
3.6 V6	191 kW	05/09→11/10	CDVA	<b>246-082-008-025Z</b>	18



					VDO	
<b>VW - FOX (5Z1, 5Z3) 08/03→08/14</b>						
<b>Screen Washer Pump</b>						
1.2	40 kW	04/05→07/11	Pump Type (C110): Mono Pump (V209)		<b>246-082-008-025Z</b>	18
			Pump Type (C110): Dual Pump (V210)		<b>246-083-002-022Z</b>	21
1.2	44 kW	09/10→12/11			<b>246-083-002-022Z</b>	21
1.4	55 kW	04/05→12/09	Pump Type (C110): Mono Pump (V209)		<b>246-082-008-025Z</b>	18
1.4 TDI	51 kW	04/05→12/09	Pump Type (C110): Dual Pump (V210)		<b>246-083-002-022Z</b>	21
<b>VW - GOL II 06/94→06/13</b>						
<b>Headlight Washer Pump</b>						
1.6	73 kW	12/99→06/10			<b>246-086-001-007Z</b>	23
2.0	85 kW	10/96→05/02				
<b>VW - GOL III 03/99→09/06</b>						
<b>Headlight Washer Pump</b>						
1.6	68 kW	01/02→08/06			<b>246-086-001-007Z</b>	23
<b>VW - GOL IV 05/03→12/13</b>						
<b>Headlight Washer Pump</b>						
1.6 TotalFlex	68 kW	09/05→05/08			<b>246-086-001-007Z</b>	23
<b>VW - GOLF I (17) 04/74→12/85</b>						
<b>Headlight Washer Pump</b>						
1.1	37 kW	04/74→07/83	Matching Adapter (C38): X11-246-003-014;  08/78		<b>246-086-001-007Z</b>	23
1.1	38 kW	08/76→07/80				
1.3	43 kW	08/82→12/83			<b>246-086-001-007Z</b>	23
1.3	44 kW	08/79→07/83	Matching Adapter (C38): X11-246-003-014		<b>246-086-001-007Z</b>	23
1.5	51 kW	08/77→07/83	Matching Adapter (C38): X11-246-003-014;  08/78		<b>246-086-001-007Z</b>	23
1.5 D	37 kW	08/76→07/80				
1.6	55 kW	01/83→02/84			<b>246-086-001-007Z</b>	23
1.6 D	40 kW	08/80→07/83	Matching Adapter (C38): X11-246-003-014		<b>246-086-001-007Z</b>	23
1.6 GTI	81 kW	08/76→07/82	Matching Adapter (C38): X11-246-003-014;  08/78		<b>246-086-001-007Z</b>	23
1.6 TD	51 kW	03/82→07/83	Matching Adapter (C38): X11-246-003-014		<b>246-086-001-007Z</b>	23
1.8 GTI	82 kW	08/82→12/83	Matching Adapter (C38): X11-246-003-014;  09/83		<b>246-086-001-007Z</b>	23
<b>Screen Washer Pump</b>						
1.1	37 kW	04/74→07/83	12/77; →  177 3207 177		<b>246-075-021-006Z</b>	11
			12/77  07/79;  177 3207 178		<b>246-082-008-014Z</b>	16
1.1	38 kW	08/76→07/80	08/79		<b>246-082-008-014Z</b>	16
1.3	44 kW	08/79→07/83			<b>246-082-008-014Z</b>	16
1.5	51 kW	04/74→12/75			<b>246-075-021-006Z</b>	11
1.5	51 kW	08/77→07/83	12/77; →  177 3207 177		<b>246-075-021-006Z</b>	11
1.5 D	37 kW	08/76→07/80	12/77;  177 3207 178		<b>246-082-008-014Z</b>	16
1.6	55 kW	08/75→02/84			<b>246-075-021-006Z</b>	11
1.6 D	40 kW	08/80→07/83			<b>246-082-008-014Z</b>	16
1.6 GTI	81 kW	08/76→07/82	08/78		<b>246-082-008-014Z</b>	16
1.6 TD	51 kW	03/82→07/83			<b>246-082-008-014Z</b>	16
1.8 GTI	82 kW	08/82→12/83	07/83		<b>246-082-008-014Z</b>	16
<b>VW - GOLF I Cabriolet (155) 01/79→08/93</b>						
<b>Headlight Washer Pump</b>						
1.3	40 kW	08/83→07/86			<b>246-086-001-007Z</b>	23
1.5	51 kW	01/79→11/83	Matching Adapter (C38): X11-246-003-014;		<b>246-086-001-007Z</b>	23
1.6	53 kW	04/86→02/90	Equipment Variant (C43): GL -->			
1.6	55 kW	08/79→07/83			<b>246-086-001-007Z</b>	23
1.6	55 kW	08/83→04/92	Matching Adapter (C38): X11-246-003-014;		<b>246-086-001-007Z</b>	23
1.6	81 kW	08/79→07/82	Equipment Variant (C43): GL -->			
1.8	66 kW	08/83→09/92				
1.8	70 kW	08/83→04/93				
1.8	72 kW	08/89→03/93				
1.8	82 kW	08/82→12/89				



								VDO				
<b>VW - GOLF I Cabriolet (155) 01/79→08/93</b>												
<b>Headlight Washer Pump</b>												
1.8	82 kW	08/83→12/92						<b>246-086-001-007Z</b>		23		
<b>Screen Washer Pump</b>												
1.5	51 kW	01/79→11/83		02/79		07/83		<b>246-082-008-014Z</b>		16		
1.6	53 kW	04/86→02/90						<b>246-082-008-014Z</b>		16		
1.6	55 kW	08/83→04/92										
1.6	81 kW	08/79→07/82										
1.8	66 kW	08/83→09/92										
1.8	70 kW	08/83→04/93										
1.8	72 kW	08/89→03/93										
1.8	82 kW	08/82→12/89		08/83				<b>246-082-008-014Z</b>		16		
<b>Washer Nozzle</b>												
1.6	53 kW	04/86→02/90		- J - 000 001	→		- P - 000 001;		08/87	<b>246-069-056-001Z</b>	9	
1.6	55 kW	08/83→04/92		08/89;		- L - 000 001				<b>246-080-010-002Z</b>	14	
1.8	66 kW	08/83→09/92										
1.8	70 kW	08/83→04/93										
1.8	72 kW	08/89→03/93		- J - 000 001	→		- P - 000 001			<b>246-069-056-001Z</b>	9	
				- L - 000 001						<b>246-080-010-002Z</b>	14	
1.8	82 kW	08/82→12/89		- J - 000 001	→		- P - 000 001;		08/87	<b>246-069-056-001Z</b>	9	
				08/89;		- L - 000 001				<b>246-080-010-002Z</b>	14	
<b>VW - GOLF II (19E, 1G1) 08/83→12/92</b>												
<b>Headlight Washer Pump</b>												
1.0	33 kW	11/83→08/85		Matching Adapter (C38): X11-246-003-014;					<b>246-086-001-007Z</b>		23	
1.0	37 kW	08/85→10/91		Equipment Variant (C43): C -->								
1.3	37 kW	08/85→12/87										
1.3	40 kW	08/83→06/87										
1.3	43 kW	08/83→10/86										
1.3 Cat	40 kW	06/86→12/92										
1.6	51 kW	10/86→12/92										
1.6	53 kW	02/86→10/91										
1.6	55 kW	08/83→07/92										
1.6 D	37 kW	08/83→10/91										
1.6 D	40 kW	08/83→10/91										
1.6 TD	44 kW	08/89→10/91										
1.6 TD	51 kW	08/83→10/91										
1.6 TD	59 kW	04/89→10/91										
1.8	62 kW	08/86→01/90										
1.8	66 kW	08/84→10/91										
1.8 GTI	77 kW	01/85→07/85						<b>246-086-001-007Z</b>		23		
1.8 GTI	79 kW	08/85→10/87		Matching Adapter (C38): X11-246-003-014;					<b>246-086-001-007Z</b>		23	
1.8 GTI	82 kW	08/83→10/91		Equipment Variant (C43): C -->								
1.8 GTI 16V	95 kW	02/86→10/91										
1.8 GTI 16V	102 kW	02/86→06/90										
1.8 GTI Cat	79 kW	01/87→10/91										
1.8 GTI G60	118 kW	04/90→07/91										
1.8 GTI G60 Syncro	118 kW	08/88→12/91										
1.8 i Cat	66 kW	08/87→10/91										
1.8 i Cat Syncro	66 kW	08/87→10/91										
1.8 Syncro	62 kW	08/87→07/88						<b>246-086-001-007Z</b>		23		
1.8 Syncro	66 kW	02/86→07/91		Matching Adapter (C38): X11-246-003-014;					<b>246-086-001-007Z</b>		23	
1.8 Syncro	72 kW	08/88→07/91		Equipment Variant (C43): C -->								
2.0	57 kW	08/85→07/92						<b>246-086-001-007Z</b>		23		
<b>Screen Washer Pump</b>												
1.0	33 kW	11/83→08/85		07/85				<b>246-082-008-014Z</b>		16		
1.0	37 kW	08/85→10/91		10/85		01/86;	→		G - 383 355	<b>246-082-008-014Z</b>	16	
				01/86		07/88;			G - 383 356	<b>246-083-002-014Z</b>	20	
1.3	37 kW	08/85→12/87		08/86				<b>246-083-002-014Z</b>		20		
1.3	40 kW	08/83→06/87		01/86;	→		G - 383 355	<b>246-082-008-014Z</b>		16		
				01/86;			G - 383 356	<b>246-083-002-014Z</b>		20		
1.3	43 kW	08/83→10/86		07/85				<b>246-082-008-014Z</b>		16		





<b>VW - GOLF II (19E, 1G1) 08/83→12/92</b>					
<b>Screen Washer Pump</b>					
1.3 Cat	40 kW	06/86→12/92	01/89 - 10/91	246-083-002-014Z	20
				246-083-002-022Z	21
1.6	51 kW	08/86→07/91	only in connection with (C55): X11-246-003-014	246-083-002-022Z	21
1.6	51 kW	10/86→12/92	08/88 - 10/91	246-083-002-014Z	20
			19-E-300 001	246-083-002-022Z	21
1.6	53 kW	02/86→10/91	Plug Type ID (C16): 6	246-083-002-014Z	20
			Plug Type ID (C16): 3	246-083-002-022Z	21
1.6	55 kW	08/83→07/92	01/86; → G - 383 355	246-082-008-014Z	16
			01/86 - 10/91; → G - 383 356	246-083-002-014Z	20
1.6 D	40 kW	08/83→10/91	01/86; → G - 383 355	246-082-008-014Z	16
			01/86; → G - 383 356	246-083-002-014Z	20
1.6 TD	44 kW	08/89→10/91	Plug Type ID (C16): 6	246-083-002-014Z	20
			Plug Type ID (C16): 3	246-083-002-022Z	21
1.6 TD	51 kW	08/83→10/91	01/86; → G - 383 355	246-082-008-014Z	16
			01/86; → G - 383 356	246-083-002-014Z	20
1.6 TD	59 kW	04/89→10/91	Plug Type ID (C16): 6	246-083-002-014Z	20
			Plug Type ID (C16): 3	246-083-002-022Z	21
1.8	62 kW	08/86→01/90	08/88	246-083-002-014Z	20
				246-083-002-022Z	21
1.8	66 kW	08/84→10/91	01/86; → G - 383 355	246-082-008-014Z	16
			01/86; → G - 383 356	246-083-002-014Z	20
1.8 GTI	82 kW	08/83→10/91	01/84 - 01/86; → G - 383 355	246-082-008-014Z	16
			01/86; → G - 383 356	246-083-002-014Z	20
1.8 GTI 16V	95 kW	02/86→10/91	Plug Type ID (C16): 6	246-083-002-014Z	20
1.8 GTI 16V	102 kW	02/86→06/90	Plug Type ID (C16): 3	246-083-002-022Z	21
1.8 GTI Cat	79 kW	01/87→10/91			
1.8 GTI G60	118 kW	04/90→07/91		246-083-002-014Z	20
1.8 GTI G60 Syncro	118 kW	08/88→12/91	04/89 - 07/91	246-083-002-014Z	20
				246-083-002-022Z	21
1.8 i Cat	66 kW	08/87→10/91	→ G - 383 356	246-083-002-014Z	20
				246-083-002-022Z	21
1.8 i Cat Syncro	66 kW	08/87→10/91	only in connection with (C55): X11-246-003-014	246-083-002-022Z	21
1.8 Syncro	66 kW	02/86→07/91	Plug Type ID (C16): 6	246-083-002-014Z	20
			Plug Type ID (C16): 3	246-083-002-022Z	21
1.8 Syncro	72 kW	08/88→07/91	only in connection with (C55): X11-246-003-014	246-083-002-022Z	21
<b>VW - GOLF III (1H1) 08/91→07/98</b>					
<b>Headlight Washer Pump</b>					
1.4	40 kW	11/91→08/97	06/95	246-086-001-002Z	22
			Matching Adapter (C38): X11-246-003-014; Equipment Variant (C43): CL -->	246-086-001-007Z	23
1.4	44 kW	10/91→08/97	07/94	246-086-001-002Z	22
			Matching Adapter (C38): X11-246-003-014; Equipment Variant (C43): CL -->	246-086-001-007Z	23
1.6	55 kW	09/92→08/97		246-086-001-002Z	22
1.6	74 kW	07/95→08/97			
1.8	55 kW	11/91→08/97	Matching Adapter (C38): X11-246-003-014; Equipment Variant (C43): CL -->	246-086-001-007Z	23
1.8	66 kW	11/91→08/97			
1.8 Syncro (1HX1)	66 kW	01/93→08/97			
1.9 D	47 kW	11/91→08/97			
1.9 SDI	47 kW	07/95→08/97			
1.9 TD,GTD	55 kW	11/91→08/97			
1.9 TDI	66 kW	09/93→08/97			
1.9 TDI	81 kW	04/96→08/97			
1.9 TDI Syncro (1HX1)	66 kW	08/95→08/97	05/96	246-086-001-002Z	22
			Matching Adapter (C38): X11-246-003-014; Equipment Variant (C43): CL -->	246-086-001-007Z	23
2.0	85 kW	11/91→08/97		246-086-001-002Z	22
			Matching Adapter (C38): X11-246-003-014; Equipment Variant (C43): CL -->	246-086-001-007Z	23
2.0 GL	79 kW	08/95→09/97		246-086-001-007Z	23



VDO

**VW - GOLF III (1H1) 08/91→07/98****Headlight Washer Pump**

2.0 GTI 16V	110 kW	08/92→08/97		<b>246-086-001-002Z</b>	22
2.0 Syncro (1HX1)	85 kW	08/95→08/97	Matching Adapter (C38): X11-246-003-014; Equipment Variant (C43): CL -->	<b>246-086-001-007Z</b>	23
2.8 VR6	120 kW	08/95→09/97		<b>246-086-001-007Z</b>	23
2.8 VR6	128 kW	01/92→08/97		<b>246-086-001-002Z</b>	22
2.9 VR6 Syncro (1HX1)	140 kW	10/94→08/97	Matching Adapter (C38): X11-246-003-014; Equipment Variant (C43): CL -->	<b>246-086-001-007Z</b>	23
Citystromer	20 kW	11/94→08/97	Matching Adapter (C38): X11-246-003-014; Equipment Variant (C43): CL -->	<b>246-086-001-007Z</b>	23

**Screen Washer Pump**

1.4	40 kW	11/91→08/97	06/95	<b>246-083-002-014Z</b>	20
			1H-N-000 001	<b>246-083-002-022Z</b>	21
1.4	44 kW	10/91→08/97	07/94	<b>246-083-002-014Z</b>	20
			1H-N-000 001	<b>246-083-002-022Z</b>	21
1.6	55 kW	09/92→08/97		<b>246-083-002-014Z</b>	20
			AEA	<b>246-083-002-022Z</b>	21
1.6	74 kW	07/95→08/97		<b>246-083-002-014Z</b>	20
1.8	55 kW	11/91→08/97	1H-N-000 001	<b>246-083-002-022Z</b>	21
1.8	66 kW	11/91→08/97			
1.8 Syncro (1HX1)	66 kW	01/93→08/97			
1.9 D	47 kW	11/91→08/97	Plug Type ID (C16): 6	<b>246-083-002-014Z</b>	20
1.9 SDI	47 kW	07/95→08/97	Plug Type ID (C16): 3	<b>246-083-002-022Z</b>	21
1.9 TD,GTD	55 kW	11/91→08/97			
1.9 TDI	66 kW	09/93→08/97			
1.9 TDI	81 kW	04/96→08/97			
1.9 TDI Syncro (1HX1)	66 kW	08/95→08/97	05/96	<b>246-083-002-014Z</b>	20
				<b>246-083-002-022Z</b>	21
2.0	85 kW	11/91→08/97		<b>246-083-002-014Z</b>	20
2.0 GTI 16V	110 kW	08/92→08/97	1H-N-000 001	<b>246-083-002-022Z</b>	21
2.0 Syncro (1HX1)	85 kW	08/95→08/97			
2.8 VR6	128 kW	01/92→08/97			
2.9 VR6 Syncro (1HX1)	140 kW	10/94→08/97			
Citystromer	20 kW	11/94→08/97		<b>246-083-002-022Z</b>	21

**Washer Nozzle**

1.4	40 kW	11/91→08/97		<b>246-069-056-001Z</b>	9
1.4	44 kW	10/91→08/97	Equipment Variant (C43): CL -->	<b>246-080-010-002Z</b>	14
1.6	55 kW	09/92→08/97			
1.6	74 kW	07/95→08/97			
1.8	55 kW	11/91→08/97			
1.8	66 kW	11/91→08/97			
1.8 Syncro (1HX1)	66 kW	01/93→08/97			
1.9 D	47 kW	11/91→08/97			
1.9 SDI	47 kW	07/95→08/97			
1.9 TD,GTD	55 kW	11/91→08/97			
1.9 TDI	66 kW	09/93→08/97			
1.9 TDI	81 kW	04/96→08/97			
1.9 TDI Syncro (1HX1)	66 kW	08/95→08/97			
2.0	85 kW	11/91→08/97			
2.0 GTI 16V	110 kW	08/92→08/97			
2.0 Syncro (1HX1)	85 kW	08/95→08/97			
2.8 VR6	128 kW	01/92→08/97			
2.9 VR6 Syncro (1HX1)	140 kW	10/94→08/97			
Citystromer	20 kW	11/94→08/97			

**VW - GOLF III Cabriolet (1E7) 07/93→05/98****Headlight Washer Pump**

1.6	74 kW	10/94→05/98	12/97	<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
1.8	55 kW	07/93→05/98	09/93  12/97	<b>246-086-001-002Z</b>	22
1.8	66 kW	07/93→05/98	Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
1.9 TDI	66 kW	08/95→05/98	12/97	<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23



VDO


**VW - GOLF III Cabriolet (1E7) 07/93→05/98**

**Headlight Washer Pump**

1.9 TDI	81 kW	07/96→05/98	☐- 10/96 -☐ 12/97 Matching Adapter (C38): X11-246-003-014	<b>246-086-001-002Z</b>	22
2.0	85 kW	07/93→05/98	☐- 09/93 -☐ 12/97 Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
				<b>246-086-001-002Z</b>	22
				<b>246-086-001-007Z</b>	23


**Screen Washer Pump**

1.6	74 kW	10/94→05/98	-☐ 12/97	<b>246-082-008-021Z</b>	17
				<b>246-082-008-025Z</b>	18
1.8	55 kW	07/93→05/98	☐- 09/93 -☐ 12/97	<b>246-082-008-021Z</b>	17
1.8	66 kW	07/93→05/98			
1.9 TDI	66 kW	08/95→05/98	-☐ 12/97	<b>246-082-008-021Z</b>	17
				<b>246-082-008-025Z</b>	18
1.9 TDI	81 kW	07/96→05/98	☐- 10/96 -☐ 12/97	<b>246-082-008-021Z</b>	17
2.0	85 kW	07/93→05/98	☐- 09/93 -☐ 12/97	<b>246-082-008-021Z</b>	17


**Washer Nozzle**

1.6	74 kW	10/94→05/98	Wash Nozzle Type (C109): Two-hole Nozzle (V205) / Unheated (V207)	<b>246-069-056-001Z</b>	9
1.8	55 kW	07/93→05/98			
1.8	66 kW	07/93→05/98	☐ 12;	<b>246-080-010-002Z</b>	14
1.9 TDI	66 kW	08/95→05/98	Wash Nozzle Type (C109): Two-hole Nozzle (V205) / Heated (V206)		
1.9 TDI	81 kW	07/96→05/98			
2.0	85 kW	07/93→05/98			

**VW - GOLF III Variant (1H5) 07/93→04/99**

**Headlight Washer Pump**

1.4	40 kW	07/93→04/99	Matching Adapter (C38): X11-246-003-014;	<b>246-086-001-007Z</b>	23
1.4	44 kW	07/93→04/99	Equipment Variant (C43): CL -->		
1.6	74 kW	07/94→04/99			
1.8	55 kW	07/93→04/99			
1.8	66 kW	07/93→04/99			
1.8 Syncro	66 kW	10/94→04/99		<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014;	<b>246-086-001-007Z</b>	23
			Equipment Variant (C43): CL -->		
1.9 D	47 kW	07/93→04/99	Matching Adapter (C38): X11-246-003-014;	<b>246-086-001-007Z</b>	23
1.9 SDI	47 kW	07/95→04/99	Equipment Variant (C43): CL -->		
1.9 TD	55 kW	07/93→04/99			
1.9 TDI	66 kW	03/94→04/99			
1.9 TDI	81 kW	04/96→04/99			
1.9 TDI Syncro	66 kW	07/95→04/99	-☐ 07/96	<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014;	<b>246-086-001-007Z</b>	23
			Equipment Variant (C43): CL -->		
2.0	79 kW	08/95→04/96		<b>246-086-001-007Z</b>	23
2.0	85 kW	07/93→04/99	Matching Adapter (C38): X11-246-003-014;	<b>246-086-001-007Z</b>	23
2.0 Syncro	85 kW	08/95→04/99	Equipment Variant (C43): CL -->		
2.9 VR6 Syncro	140 kW	10/94→04/99			


**Screen Washer Pump**

1.4	40 kW	07/93→04/99	☐- 09/93 -☐ 06/95	<b>246-083-002-014Z</b>	20
				<b>246-083-002-022Z</b>	21
1.4	44 kW	07/93→04/99		<b>246-083-002-022Z</b>	21
1.6	74 kW	07/94→04/99	☐- 10/94 -☐ 12/95	<b>246-083-002-014Z</b>	20
				<b>246-083-002-022Z</b>	21
1.8	55 kW	07/93→04/99	☐- 09/93	<b>246-083-002-014Z</b>	20
1.8	66 kW	07/93→04/99		<b>246-083-002-022Z</b>	21
1.8 Syncro	66 kW	10/94→04/99	Plug Type ID (C16): 6	<b>246-083-002-014Z</b>	20
			Plug Type ID (C16): 3	<b>246-083-002-022Z</b>	21
1.9 D	47 kW	07/93→04/99	☐- 09/93 -☐ 04/96	<b>246-083-002-014Z</b>	20
				<b>246-083-002-022Z</b>	21
1.9 TD	55 kW	07/93→04/99	☐- 09/93	<b>246-083-002-014Z</b>	20
				<b>246-083-002-022Z</b>	21
1.9 TDI	66 kW	03/94→04/99	-☐ 07/96	<b>246-083-002-014Z</b>	20
				<b>246-083-002-022Z</b>	21



VDO

**VW - GOLF III Variant (1H5) 07/93→04/99****Screen Washer Pump**

1.9 TDI	81 kW	04/96→04/99		<b>246-083-002-022Z</b>	21
1.9 TDI Syncro	66 kW	07/95→04/99	- 07/96	<b>246-083-002-014Z</b>	20
				<b>246-083-002-022Z</b>	21
2.0	85 kW	07/93→04/99	09/93 - 04/96	<b>246-083-002-014Z</b>	20

**Washer Nozzle**

1.4	40 kW	07/93→04/99		<b>246-069-056-001Z</b>	9
1.4	44 kW	07/93→04/99	Equipment Variant (C43): CL -->	<b>246-080-010-002Z</b>	14
1.6	74 kW	07/94→04/99			
1.8	55 kW	07/93→04/99			
1.8	66 kW	07/93→04/99			
1.8 Syncro	66 kW	10/94→04/99			
1.9 D	47 kW	07/93→04/99			
1.9 SDI	47 kW	07/95→04/99			
1.9 TD	55 kW	07/93→04/99			
1.9 TDI	66 kW	03/94→04/99			
1.9 TDI	81 kW	04/96→04/99			
1.9 TDI Syncro	66 kW	07/95→04/99			
2.0	85 kW	07/93→04/99			
2.0 Syncro	85 kW	08/95→04/99			
2.9 VR6 Syncro	140 kW	10/94→04/99			

**VW - GOLF IV (1J1) 08/97→03/07****Headlight Washer Pump**

1.4 16V	55 kW	08/97→06/05		<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
1.6	74 kW	08/97→05/04	Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
1.6	74 kW	02/01→03/07		<b>246-086-001-007Z</b>	23
1.6	75 kW	08/00→06/05		<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
1.6	78 kW	08/03→06/05		<b>246-086-001-007Z</b>	23
1.6 16V	77 kW	02/00→06/05	Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
1.6 FSI	81 kW	01/02→06/05			
1.8	92 kW	08/97→06/05	10/97 - 05/99	<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
1.8 4motion	92 kW	05/98→06/05	- 05/99	<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
1.8 T	110 kW	08/97→06/05	10/97 - 05/99	<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
1.8 T GTI	132 kW	08/01→06/05	Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
1.9 SDI	50 kW	08/97→06/05	10/97	<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
1.9 TDI	66 kW	10/97→05/04	Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
1.9 TDI	74 kW	09/00→06/05			
1.9 TDI	81 kW	08/97→05/04			
1.9 TDI	85 kW	12/98→06/01		<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
1.9 TDI	96 kW	11/00→06/05	Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
1.9 TDI	110 kW	05/00→06/05			
1.9 TDI 4motion	66 kW	07/98→04/02	- 05/99	<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
1.9 TDI 4motion	74 kW	09/00→06/05	Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
1.9 TDI 4motion	85 kW	09/99→06/01			
1.9 TDI 4motion	96 kW	11/00→06/05			
1.9 TDI 4motion	110 kW	02/00→06/05			
2.0	85 kW	07/98→05/04	08/98	<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
2.0 4motion	85 kW	10/00→06/05	Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
2.3 V5	110 kW	08/97→10/00			
2.3 V5	125 kW	10/00→06/05			
2.3 V5 4motion	110 kW	12/98→10/00	- 05/99	<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23



					VDO	
<b>VW - GOLF IV (1J1) 08/97→03/07</b>						
<b>Headlight Washer Pump</b>						
2.3 V5 4motion	125 kW	10/00→06/05	Matching Adapter (C38): X11-246-003-014		<b>246-086-001-007Z</b>	23
2.8 VR6 4motion	150 kW	03/99→06/05				
3.2 R32 4motion	177 kW	09/02→06/05			<b>246-086-001-007Z</b>	23
<b>Screen Washer Pump</b>						
1.4 16V	55 kW	08/97→06/05			<b>246-083-002-022Z</b>	21
1.6	74 kW	08/97→05/04				
1.6	74 kW	02/01→03/07	only in connection with (C55): X11-246-003-014		<b>246-083-002-022Z</b>	21
1.6	75 kW	08/00→06/05			<b>246-083-002-022Z</b>	21
1.6	78 kW	08/03→06/05	AWB; Pump Type (C110): Mono Pump (V209)		<b>246-082-008-025Z</b>	18
			AWB; Pump Type (C110): Dual Pump (V210)		<b>246-083-002-022Z</b>	21
1.6 16V	77 kW	02/00→06/05			<b>246-083-002-022Z</b>	21
1.6 FSI	81 kW	01/02→06/05	Pump Type (C110): Mono Pump (V209)		<b>246-082-008-025Z</b>	18
			Pump Type (C110): Dual Pump (V210)		<b>246-083-002-022Z</b>	21
1.8	92 kW	08/97→06/05	10/97		<b>246-083-002-022Z</b>	21
1.8 T	110 kW	08/97→06/05	05/99		<b>246-083-002-022Z</b>	21
1.8 T GTI	132 kW	08/01→06/05			<b>246-083-002-022Z</b>	21
1.9 SDI	50 kW	08/97→06/05	→ 1J-W-000 001		<b>246-083-002-022Z</b>	21
1.9 TDI	66 kW	10/97→05/04				
1.9 TDI	74 kW	09/00→06/05			<b>246-083-002-022Z</b>	21
1.9 TDI	81 kW	08/97→05/04	→ 1J-W-000 001		<b>246-083-002-022Z</b>	21
1.9 TDI	85 kW	12/98→06/01	AJM		<b>246-083-002-022Z</b>	21
1.9 TDI	96 kW	11/00→06/05	ASZ		<b>246-083-002-022Z</b>	21
1.9 TDI	110 kW	05/00→06/05			<b>246-083-002-022Z</b>	21
1.9 TDI 4motion	66 kW	07/98→04/02	→ 1J-W-000 001		<b>246-083-002-022Z</b>	21
1.9 TDI 4motion	74 kW	09/00→06/05	→  1J-1-300 001		<b>246-083-002-022Z</b>	21
1.9 TDI 4motion	85 kW	09/99→06/01				
1.9 TDI 4motion	96 kW	11/00→06/05			<b>246-083-002-022Z</b>	21
1.9 TDI 4motion	110 kW	02/00→06/05				
2.0	85 kW	07/98→05/04	08/98		<b>246-083-002-022Z</b>	21
2.0 4motion	85 kW	10/00→06/05			<b>246-083-002-022Z</b>	21
2.3 V5	110 kW	08/97→10/00				
2.3 V5	125 kW	10/00→06/05				
2.3 V5 4motion	110 kW	12/98→10/00	05/99		<b>246-083-002-022Z</b>	21
2.3 V5 4motion	125 kW	10/00→06/05			<b>246-083-002-022Z</b>	21
2.8 VR6 4motion	150 kW	03/99→06/05				
3.2 R32 4motion	177 kW	09/02→06/05	BFH; Pump Type (C110): Mono Pump (V209)		<b>246-082-008-025Z</b>	18
			BFH; Pump Type (C110): Dual Pump (V210)		<b>246-083-002-022Z</b>	21
<b>VW - GOLF IV Cabriolet (1E7) 06/98→12/02</b>						
<b>Headlight Washer Pump</b>						
1.6	74 kW	06/98→06/02	Matching Adapter (C38): X11-246-003-014		<b>246-086-001-007Z</b>	23
1.8	55 kW	06/98→06/02			<b>246-086-001-002Z</b>	22
1.8	66 kW	06/98→06/02	Matching Adapter (C38): X11-246-003-014		<b>246-086-001-007Z</b>	23
1.9 TDI	66 kW	06/98→06/02	Matching Adapter (C38): X11-246-003-014		<b>246-086-001-007Z</b>	23
1.9 TDI	81 kW	06/98→06/02			<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014		<b>246-086-001-007Z</b>	23
2.0	85 kW	06/98→06/02	Matching Adapter (C38): X11-246-003-014		<b>246-086-001-007Z</b>	23
<b>Screen Washer Pump</b>						
1.6	74 kW	06/98→06/02			<b>246-082-008-025Z</b>	18
1.8	55 kW	06/98→06/02	10/98; →  X - 017 970		<b>246-082-008-021Z</b>	17
1.8	66 kW	06/98→06/02			<b>246-082-008-025Z</b>	18
1.9 TDI	66 kW	06/98→06/02			<b>246-082-008-025Z</b>	18
1.9 TDI	81 kW	06/98→06/02	10/98; →  X - 017 970		<b>246-082-008-021Z</b>	17
					<b>246-082-008-025Z</b>	18
2.0	85 kW	06/98→06/02			<b>246-082-008-025Z</b>	18



VDO

**VW - GOLF IV Cabriolet (1E7) 06/98→12/02**

<b>Washer Nozzle</b>				
1.6	74 kW	06/98→06/02		<b>246-069-056-001Z</b> 9
1.8	55 kW	06/98→06/02		
1.8	66 kW	06/98→06/02		
1.9 TDI	66 kW	06/98→06/02		
1.9 TDI	81 kW	06/98→06/02		
2.0	85 kW	06/98→06/02		

**VW - GOLF IV Variant (1J5) 05/99→06/06**

<b>Headlight Washer Pump</b>				
1.4 16V	55 kW	05/99→06/06		<b>246-086-001-007Z</b> 23
1.6	74 kW	05/99→04/02		
1.6	75 kW	08/00→06/06	Plug Type ID (C16): 3	<b>246-086-001-002Z</b> 22
			Plug Type ID (C16): 3b	<b>246-086-001-007Z</b> 23
1.6 16V	77 kW	02/00→06/06		<b>246-086-001-007Z</b> 23
1.6 FSI	81 kW	01/02→06/06		
1.8 4motion	92 kW	05/99→06/06	Plug Type ID (C16): 3	<b>246-086-001-002Z</b> 22
			Plug Type ID (C16): 3b	<b>246-086-001-007Z</b> 23
1.8 T	110 kW	05/00→06/06		<b>246-086-001-007Z</b> 23
1.9 SDI	50 kW	05/99→06/06		
1.9 TDI	66 kW	05/99→05/06		
1.9 TDI	74 kW	09/00→06/06	Plug Type ID (C16): 3	<b>246-086-001-002Z</b> 22
			Plug Type ID (C16): 3b	<b>246-086-001-007Z</b> 23
1.9 TDI	81 kW	05/99→06/01		<b>246-086-001-007Z</b> 23
1.9 TDI	85 kW	08/99→06/01		
1.9 TDI	96 kW	11/00→06/06		
1.9 TDI 4motion	66 kW	05/99→04/02		
1.9 TDI 4motion	74 kW	09/00→06/06		
1.9 TDI 4motion	85 kW	05/99→06/01	09/99	<b>246-086-001-002Z</b> 22
				<b>246-086-001-007Z</b> 23
1.9 TDI 4motion	96 kW	11/00→06/06		<b>246-086-001-007Z</b> 23
1.9 TDI 4motion	110 kW	05/02→06/05		
2.0	85 kW	05/99→06/06		
2.0 4motion	85 kW	10/00→06/06		
2.0 4motion	88 kW	12/99→06/06		
2.0 Bi-Fuel	85 kW	02/02→06/06		
2.3 V5	110 kW	05/99→06/06	Plug Type ID (C16): 3	<b>246-086-001-002Z</b> 22
			Plug Type ID (C16): 3b	<b>246-086-001-007Z</b> 23
2.3 V5	125 kW	10/00→06/06		<b>246-086-001-007Z</b> 23
2.3 V5 4motion	110 kW	05/99→06/06	Plug Type ID (C16): 3	<b>246-086-001-002Z</b> 22
			Plug Type ID (C16): 3b	<b>246-086-001-007Z</b> 23
2.3 V5 4motion	125 kW	10/00→06/06		<b>246-086-001-007Z</b> 23
2.8 V6 4motion	150 kW	05/99→06/06	Plug Type ID (C16): 3	<b>246-086-001-002Z</b> 22
			Plug Type ID (C16): 3b	<b>246-086-001-007Z</b> 23

<b>Screen Washer Pump</b>				
1.4 16V	55 kW	05/99→06/06	Plug Type ID (C16): 6; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-021Z</b> 17
1.6	74 kW	05/99→04/02	Plug Type ID (C16): 3; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b> 21
1.6	75 kW	08/00→06/06		<b>246-083-002-022Z</b> 21
1.6 16V	77 kW	02/00→06/06	Plug Type ID (C16): 6; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-021Z</b> 17
1.6 FSI	81 kW	01/02→06/06	Plug Type ID (C16): 3; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b> 21
1.8 4motion	92 kW	05/99→06/06		<b>246-083-002-022Z</b> 21
1.8 T	110 kW	05/00→06/06	Plug Type ID (C16): 6; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-021Z</b> 17
			Plug Type ID (C16): 3; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b> 21
1.9 SDI	50 kW	05/99→06/06		<b>246-082-008-021Z</b> 17
1.9 TDI	66 kW	05/99→05/06	→ 1J-W-000 001	<b>246-083-002-022Z</b> 21
1.9 TDI	74 kW	09/00→06/06		<b>246-083-002-022Z</b> 21
1.9 TDI	81 kW	05/99→06/01		<b>246-082-008-021Z</b> 17
			→ 1J-W-000 001	<b>246-083-002-022Z</b> 21
1.9 TDI	85 kW	08/99→06/01	Plug Type ID (C16): 6; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-021Z</b> 17
			Plug Type ID (C16): 3; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b> 21
1.9 TDI	96 kW	11/00→06/06		<b>246-082-008-021Z</b> 17
			ASZ	<b>246-083-002-022Z</b> 21



VDO


**VW - GOLF IV Variant (1J5) 05/99→06/06**

**Screen Washer Pump**

1.9 TDI 4motion	66 kW	05/99→04/02		246-082-008-021Z	17
			→ 1J-W-000 001	246-083-002-022Z	21
1.9 TDI 4motion	74 kW	09/00→06/06	Plug Type ID (C16): 6; Pump Type (C110): Mono Pump (V209)	246-082-008-021Z	17
			Plug Type ID (C16): 3; Pump Type (C110): Dual Pump (V210)	246-083-002-022Z	21
1.9 TDI 4motion	85 kW	05/99→06/01	→ 1J-1-300 001	246-083-002-022Z	21
1.9 TDI 4motion	96 kW	11/00→06/06	Plug Type ID (C16): 6; Pump Type (C110): Mono Pump (V209)	246-082-008-021Z	17
2.0	85 kW	05/99→06/06	Plug Type ID (C16): 3; Pump Type (C110): Dual Pump (V210)	246-083-002-022Z	21
2.0 4motion	85 kW	10/00→06/06			
2.0 Bi-Fuel	85 kW	02/02→06/06			
2.3 V5	110 kW	05/99→06/06		246-083-002-022Z	21
2.3 V5	125 kW	10/00→06/06	Plug Type ID (C16): 6; Pump Type (C110): Mono Pump (V209)	246-082-008-021Z	17
			Plug Type ID (C16): 3; Pump Type (C110): Dual Pump (V210)	246-083-002-022Z	21
2.3 V5 4motion	110 kW	05/99→06/06		246-083-002-022Z	21
2.3 V5 4motion	125 kW	10/00→06/06	Plug Type ID (C16): 6; Pump Type (C110): Mono Pump (V209)	246-082-008-021Z	17
			Plug Type ID (C16): 3; Pump Type (C110): Dual Pump (V210)	246-083-002-022Z	21
2.8 V6 4motion	150 kW	05/99→06/06		246-083-002-022Z	21

**VW - GOLF V (1K1) 10/03→02/09**

**Headlight Washer Pump**

1.4 16V	55 kW	10/03→05/06		246-086-001-007Z	23
1.4 16V	59 kW	05/06→11/08	☞ BUD	246-086-001-007Z	23
1.4 FSI	66 kW	10/03→07/06		246-086-001-007Z	23
1.4 TSI	90 kW	05/07→11/08	☞ CAXA	246-086-001-007Z	23
1.4 TSI	103 kW	05/06→11/08	☞ BMY	246-086-001-007Z	23
1.4 TSI	125 kW	11/05→11/08		246-086-001-007Z	23
1.6	75 kW	01/04→11/08			
1.6 FSI	85 kW	10/03→07/08			
1.6 MultiFuel	75 kW	10/07→11/08	☞ CCSA	246-086-001-007Z	23
1.9 TDI	66 kW	05/04→11/08		246-086-001-007Z	23
1.9 TDI	77 kW	10/03→11/08			
1.9 TDI 4motion	77 kW	08/04→11/08			
2.0	85 kW	08/06→11/08	☞ BHY	246-086-001-007Z	23
2.0 FSI	110 kW	01/04→11/08		246-086-001-007Z	23
2.0 FSI 4motion	110 kW	08/04→11/08			
2.0 GTI	147 kW	10/04→02/09			
2.0 GTI	169 kW	09/06→12/08	☞ BYD	246-086-001-007Z	23
2.0 SDI	55 kW	01/04→11/08		246-086-001-007Z	23
2.0 TDI	100 kW	10/03→11/08	☞ AZV / CBDA	246-086-001-007Z	23
2.0 TDI	103 kW	12/04→11/08	☞ BMM	246-086-001-007Z	23
2.0 TDI	125 kW	11/05→11/08		246-086-001-007Z	23
2.0 TDI 16V	103 kW	10/03→11/08			
2.0 TDI 16V 4motion	103 kW	08/04→11/08			
2.0 TDI 4motion	103 kW	08/04→11/08	☞ BMM	246-086-001-007Z	23
2.5	110 kW	06/05→11/08	☞ BGP / BGQ	246-086-001-007Z	23
3.2	184 kW	09/05→11/08	☞ BUB	246-086-001-007Z	23
3.2 R32 4motion	184 kW	11/05→11/08		246-086-001-007Z	23


**Screen Washer Pump**

1.4 16V	55 kW	10/03→05/06	Pump Type (C110): Mono Pump (V209)	246-082-008-025Z	18
			Pump Type (C110): Dual Pump (V210)	246-083-002-022Z	21
1.4 16V	59 kW	05/06→11/08	→ 1K-7-108 000; Pump Type (C110): Mono Pump (V209)	246-082-008-025Z	18
			→ 1K-7-108 000; Pump Type (C110): Dual Pump (V210)	246-083-002-022Z	21
1.4 FSI	66 kW	10/03→07/06	Pump Type (C110): Mono Pump (V209)	246-082-008-025Z	18
			Pump Type (C110): Dual Pump (V210)	246-083-002-022Z	21
1.4 TSI	90 kW	05/07→11/08		246-083-002-022Z	21
1.4 TSI	103 kW	05/06→11/08	☞ BMY; Pump Type (C110): Mono Pump (V209)	246-082-008-025Z	18
			☞ BMY; Pump Type (C110): Dual Pump (V210)	246-083-002-022Z	21
1.4 TSI	125 kW	11/05→11/08	☞ BLG; Pump Type (C110): Mono Pump (V209)	246-082-008-025Z	18
			☞ BLG; Pump Type (C110): Dual Pump (V210)	246-083-002-022Z	21
1.6	75 kW	01/04→11/08	Pump Type (C110): Mono Pump (V209)	246-082-008-025Z	18
1.6 FSI	85 kW	10/03→07/08	Pump Type (C110): Dual Pump (V210)	246-083-002-022Z	21

**VW - GOLF V (1K1) 10/03→02/09****Screen Washer Pump**

1.6 MultiFuel	75 kW	10/07→11/08		246-083-002-022Z	21
1.9 TDI	66 kW	05/04→11/08	Pump Type (C110): Mono Pump (V209)	246-082-008-025Z	18
1.9 TDI	77 kW	10/03→11/08	Pump Type (C110): Dual Pump (V210)	246-083-002-022Z	21
1.9 TDI 4motion	77 kW	08/04→11/08	→ 1J-3-450 001 ;	246-082-008-025Z	18
			Pump Type (C110): Mono Pump (V209)		
			→ 1J-3-450 001 ; Pump Type (C110): Dual Pump (V210)	246-083-002-022Z	21
2.0	85 kW	08/06→11/08		246-083-002-022Z	21
2.0 FSI	110 kW	01/04→11/08	Pump Type (C110): Mono Pump (V209)	246-082-008-025Z	18
			Pump Type (C110): Dual Pump (V210)	246-083-002-022Z	21
2.0 FSI 4motion	110 kW	08/04→11/08	BLX; Pump Type (C110): Mono Pump (V209)	246-082-008-025Z	18
			BLX; Pump Type (C110): Dual Pump (V210)	246-083-002-022Z	21
2.0 GTI	147 kW	10/04→02/09	Pump Type (C110): Mono Pump (V209)	246-082-008-025Z	18
			Pump Type (C110): Dual Pump (V210)	246-083-002-022Z	21
2.0 GTI	169 kW	09/06→12/08	→ 1K-7-108 000; Pump Type (C110): Mono Pump (V209)	246-082-008-025Z	18
			→ 1K-7-108 000; Pump Type (C110): Dual Pump (V210)	246-083-002-022Z	21
2.0 SDI	55 kW	01/04→11/08	Pump Type (C110): Mono Pump (V209)	246-082-008-025Z	18
			Pump Type (C110): Dual Pump (V210)	246-083-002-022Z	21
2.0 TDI	100 kW	10/03→11/08	AZV; Pump Type (C110): Mono Pump (V209)	246-082-008-025Z	18
			AZV; Pump Type (C110): Dual Pump (V210)	246-083-002-022Z	21
2.0 TDI	103 kW	12/04→11/08	→ 1J-4-000 001 ;	246-082-008-025Z	18
			Pump Type (C110): Mono Pump (V209)		
			→ 1J-4-000 001 ; Pump Type (C110): Dual Pump (V210)	246-083-002-022Z	21
2.0 TDI	125 kW	11/05→11/08	→ 1J-3-450 001 ;	246-082-008-025Z	18
			Pump Type (C110): Mono Pump (V209)		
			→ 1J-3-450 001 ; Pump Type (C110): Dual Pump (V210)	246-083-002-022Z	21
2.0 TDI 16V	103 kW	10/03→11/08	Pump Type (C110): Mono Pump (V209)	246-082-008-025Z	18
			Pump Type (C110): Dual Pump (V210)	246-083-002-022Z	21
2.0 TDI 16V 4motion	103 kW	08/04→11/08	→ 1J-3-450 001 ;	246-082-008-025Z	18
			Pump Type (C110): Mono Pump (V209)		
			→ 1J-3-450 001 ; Pump Type (C110): Dual Pump (V210)	246-083-002-022Z	21
2.0 TDI 4motion	103 kW	08/04→11/08	→ 1J-4-000 001 ;	246-082-008-025Z	18
			Pump Type (C110): Mono Pump (V209)		
			→ 1J-4-000 001 ; Pump Type (C110): Dual Pump (V210)	246-083-002-022Z	21
2.5	110 kW	06/05→11/08	BGP; Pump Type (C110): Mono Pump (V209)	246-082-008-025Z	18
			BGP; Pump Type (C110): Dual Pump (V210)	246-083-002-022Z	21
3.2	184 kW	09/05→11/08		246-083-002-022Z	21
3.2 R32 4motion	184 kW	11/05→11/08	→ 1K-7-108 000; Pump Type (C110): Mono Pump (V209)	246-082-008-025Z	18
			→ 1K-7-108 000; Pump Type (C110): Dual Pump (V210)	246-083-002-022Z	21

**VW - GOLF V Variant (1K5) 01/07→07/09****Headlight Washer Pump**

1.4	59 kW	06/07→07/09	BUD	246-086-001-007Z	23
1.4 TSI	90 kW	06/07→07/09	CAXA	246-086-001-007Z	23
1.4 TSI	103 kW	06/07→07/09	BMY	246-086-001-007Z	23
1.4 TSI	118 kW	07/08→07/09	CAVD	246-086-001-007Z	23
1.4 TSI	125 kW	06/07→07/09	BLG	246-086-001-007Z	23
1.6	75 kW	06/07→07/09	BSE / BSF / CCSA	246-086-001-007Z	23
1.6 MultiFuel	75 kW	11/07→07/09	CCSA	246-086-001-007Z	23
1.9 TDI	77 kW	06/07→07/09	BKC / BLS / BXE	246-086-001-007Z	23
1.9 TDI 4motion	77 kW	01/08→07/09	BLS	246-086-001-007Z	23
2.0	147 kW	06/07→07/09	BWA / CAWB / CCTA	246-086-001-007Z	23
2.0 TDI	100 kW	06/07→07/09	AZV	246-086-001-007Z	23
2.0 TDI	103 kW	06/07→07/09	BMM	246-086-001-007Z	23
2.0 TDI 16V	103 kW	06/07→07/09	BKD / CBDB	246-086-001-007Z	23

**Screen Washer Pump**

1.4	59 kW	06/07→07/09		246-083-002-022Z	21
1.4 TSI	90 kW	06/07→07/09			
1.4 TSI	103 kW	06/07→07/09			
1.4 TSI	118 kW	07/08→07/09			

→





VDO


**VW - GOLF V Variant (1K5) 01/07→07/09**
**Screen Washer Pump**

1.4 TSI	125 kW	06/07→07/09		<b>246-083-002-022Z</b>	21
1.6	75 kW	06/07→07/09			
1.6 MultiFuel	75 kW	11/07→07/09			
1.9 TDI	77 kW	06/07→07/09			
1.9 TDI 4motion	77 kW	01/08→07/09			
2.0	147 kW	06/07→07/09			
2.0 TDI	100 kW	06/07→07/09			
2.0 TDI	103 kW	06/07→07/09			
2.0 TDI 16V	103 kW	06/07→07/09			

**VW - GOLF VI (5K1) 10/08→11/13**
**Headlight Washer Pump**

1.2 TSI	63 kW	05/10→11/12		<b>246-086-001-007Z</b>	23
1.2 TSI	77 kW	11/08→11/12	CBZB	<b>246-086-001-007Z</b>	23
1.4	59 kW	10/08→11/12	CGGA	<b>246-086-001-007Z</b>	23
1.4 TSI	90 kW	10/08→11/12	CAXA	<b>246-086-001-007Z</b>	23
1.4 TSI	118 kW	10/08→11/12	CAVD	<b>246-086-001-007Z</b>	23
1.6	75 kW	10/08→11/12	BSE / BSF / CCSA	<b>246-086-001-007Z</b>	23
1.6 BiFuel	75 kW	03/09→11/12	CHGA	<b>246-086-001-007Z</b>	23
1.6 MultiFuel	75 kW	10/08→11/12		<b>246-086-001-007Z</b>	23
1.6 TDI	66 kW	02/09→11/12	CAYB	<b>246-086-001-007Z</b>	23
1.6 TDI	77 kW	02/09→11/12	CAYC	<b>246-086-001-007Z</b>	23
1.8 TSI	118 kW	06/09→01/11	CDAA	<b>246-086-001-007Z</b>	23
2.0 GTi	147 kW	06/09→11/13		<b>246-086-001-007Z</b>	23
2.0 GTi	155 kW	04/09→11/12	CCZB	<b>246-086-001-007Z</b>	23
2.0 GTi	173 kW	05/11→11/12		<b>246-086-001-007Z</b>	23
2.0 R 4motion	188 kW	11/09→11/13			
2.0 R 4motion	195 kW	11/09→05/11			
2.0 R 4motion	199 kW	11/09→11/12	CDLF	<b>246-086-001-007Z</b>	23
2.0 TDI	81 kW	10/08→11/12	CBDC	<b>246-086-001-007Z</b>	23
2.0 TDI	100 kW	10/08→11/12	CBAA / CFFA	<b>246-086-001-007Z</b>	23
2.0 TDI	103 kW	10/08→05/13	CBAB / CFFB / CJAA	<b>246-086-001-007Z</b>	23
2.0 TDI	125 kW	04/09→11/12	CBBB / CFGB	<b>246-086-001-007Z</b>	23
2.0 TDI 4motion	103 kW	05/09→11/12	CBAB / CFFB	<b>246-086-001-007Z</b>	23
Blue E-Motion	65 kW	12/10→11/13		<b>246-086-001-007Z</b>	23

**Screen Washer Pump**

1.2 TSI	63 kW	05/10→11/12		<b>246-083-002-022Z</b>	21
1.2 TSI	77 kW	11/08→11/12	CBZB	<b>246-083-002-022Z</b>	21
1.4	59 kW	10/08→11/12	CGGA	<b>246-083-002-022Z</b>	21
1.4 TSI	90 kW	10/08→11/12	CAXA	<b>246-083-002-022Z</b>	21
1.4 TSI	118 kW	10/08→11/12	CAVD	<b>246-083-002-022Z</b>	21
1.6	75 kW	10/08→11/12	BSE / BSF / CCSA	<b>246-083-002-022Z</b>	21
1.6 BiFuel	75 kW	03/09→11/12	CHGA	<b>246-083-002-022Z</b>	21
1.6 MultiFuel	75 kW	10/08→11/12	CCSA	<b>246-083-002-022Z</b>	21
1.6 TDI	66 kW	02/09→11/12	1K-9-400 001 ;  CAYB	<b>246-083-002-022Z</b>	21
1.6 TDI	77 kW	02/09→11/12	1K-9-400 001 ;  CAYC	<b>246-083-002-022Z</b>	21
1.8 TSI	118 kW	06/09→01/11	1K-9-400 001 ;  CDAA	<b>246-083-002-022Z</b>	21
2.0 GTi	147 kW	06/09→11/13		<b>246-083-002-022Z</b>	21
2.0 GTi	155 kW	04/09→11/12	1K-9-400 001 ;  CCZB	<b>246-083-002-022Z</b>	21
2.0 GTi	173 kW	05/11→11/12		<b>246-083-002-022Z</b>	21
2.0 R 4motion	188 kW	11/09→11/13			
2.0 R 4motion	195 kW	11/09→05/11			
2.0 R 4motion	199 kW	11/09→11/12	1K-9-400 001 ;  CDLF	<b>246-083-002-022Z</b>	21
2.0 TDI	81 kW	10/08→11/12	CBDC	<b>246-083-002-022Z</b>	21
2.0 TDI	100 kW	10/08→11/12	CBAA / CFFA	<b>246-083-002-022Z</b>	21
2.0 TDI	103 kW	10/08→05/13	CBAB / CFFB / CJAA	<b>246-083-002-022Z</b>	21
2.0 TDI	125 kW	04/09→11/12	1K-9-400 001 ;  CBBB / CFGB	<b>246-083-002-022Z</b>	21
2.0 TDI 4motion	103 kW	05/09→11/12	1K-9-400 001 ;  CBAB / CFFB	<b>246-083-002-022Z</b>	21
Blue E-Motion	65 kW	12/10→11/13		<b>246-083-002-022Z</b>	21

**VW - GOLF VI Convertible (517) 03/11→05/16****Headlight Washer Pump**

1.2 TSI	77 kW	03/11→05/16		<b>246-086-001-007Z</b>	23
1.2 TSI 16V	77 kW	11/13→05/16			
1.4 TSI	90 kW	11/11→05/16			
1.4 TSI	118 kW	03/11→05/16			
1.6 TDI	77 kW	03/11→05/16			
2.0 GTI	155 kW	05/12→05/16			
2.0 R	195 kW	01/13→05/16			
2.0 TDI	103 kW	11/11→05/16			
2.0 TDI	110 kW	11/13→05/16			
2.0 TSI	162 kW	11/13→05/16			

**Screen Washer Pump**

1.2 TSI	77 kW	03/11→05/16	Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
1.2 TSI 16V	77 kW	11/13→05/16	Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
1.4 TSI	90 kW	11/11→05/16			
1.4 TSI	92 kW	11/13→05/16		<b>246-082-008-025Z</b>	18
1.4 TSI	110 kW	11/13→05/16			
1.4 TSI	118 kW	03/11→05/16	Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
1.6 TDI	77 kW	03/11→05/16	Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
2.0 GTI	155 kW	05/12→05/16			
2.0 R	195 kW	01/13→05/16			
2.0 TDI	81 kW	11/13→05/16		<b>246-082-008-025Z</b>	18
2.0 TDI	103 kW	11/11→05/16	Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
2.0 TDI	110 kW	11/13→05/16	Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
2.0 TSI	162 kW	11/13→05/16			

**VW - GOLF VI Variant (AJ5) 07/09→07/13****Headlight Washer Pump**

1.2 TSI	63 kW	07/10→07/13	CBZA	<b>246-086-001-007Z</b>	23
1.2 TSI	77 kW	07/09→07/13	CBZB	<b>246-086-001-007Z</b>	23
1.4	59 kW	07/09→07/13	BUD / CGGA	<b>246-086-001-007Z</b>	23
1.4 TSI	90 kW	07/09→07/13	CAXA	<b>246-086-001-007Z</b>	23
1.4 TSI	118 kW	07/09→07/13	CAVD	<b>246-086-001-007Z</b>	23
1.6	75 kW	07/09→07/13	BSE / BSF / CCSA / CMXA	<b>246-086-001-007Z</b>	23
1.6 MultiFuel	75 kW	07/10→07/13		<b>246-086-001-007Z</b>	23
1.6 TDI	66 kW	12/09→07/13	CAYB	<b>246-086-001-007Z</b>	23
1.6 TDI	77 kW	07/09→07/13	CAYC	<b>246-086-001-007Z</b>	23
1.6 TDI 4motion	77 kW	07/09→07/13			
2.0 TDI	81 kW	01/10→07/13		<b>246-086-001-007Z</b>	23
2.0 TDI	100 kW	07/09→07/13	0	<b>246-086-001-007Z</b>	23
2.0 TDI	103 kW	07/09→07/13	CBDB / CFHC	<b>246-086-001-007Z</b>	23
2.0 TSI	147 kW	07/09→07/13		<b>246-086-001-007Z</b>	23

**Screen Washer Pump**

1.2 TSI	63 kW	07/10→07/13	5U-9-000 001 ;  CBZA	<b>246-082-008-025Z</b>	18
			CBZA	<b>246-083-002-022Z</b>	21
1.2 TSI	77 kW	07/09→07/13	CBZB	<b>246-083-002-022Z</b>	21
1.4	59 kW	07/09→07/13	BUD / CGGA	<b>246-083-002-022Z</b>	21
1.4 TSI	90 kW	07/09→07/13	CAXA	<b>246-083-002-022Z</b>	21
1.4 TSI	118 kW	07/09→07/13	CAVD	<b>246-083-002-022Z</b>	21
1.6	75 kW	07/09→07/13	BSE / BSF / CCSA / CMXA	<b>246-083-002-022Z</b>	21
1.6 MultiFuel	75 kW	07/10→07/13		<b>246-083-002-022Z</b>	21
1.6 TDI	66 kW	12/09→07/13	CAYB	<b>246-083-002-022Z</b>	21
1.6 TDI	77 kW	07/09→07/13	CAYC	<b>246-083-002-022Z</b>	21
1.6 TDI 4motion	77 kW	07/09→07/13			
2.0 TDI	81 kW	01/10→07/13		<b>246-083-002-022Z</b>	21
2.0 TDI	100 kW	07/09→07/13	0	<b>246-083-002-022Z</b>	21
2.0 TDI	103 kW	07/09→07/13	CBDB / CFHC	<b>246-083-002-022Z</b>	21
2.0 TSI	147 kW	07/09→07/13		<b>246-083-002-022Z</b>	21



VDO


**VW - GOLF VII (5G1, BQ1, BE1, BE2) 08/12→**

**Headlight Washer Pump**

1.0 TSI	63 kW	01/17→		<b>A2C53308603Z</b>	29
1.0 TSI	81 kW	11/16→			
1.0 TSI	85 kW	05/15→			
1.2 TSI	63 kW	08/12→		<b>246-086-001-007Z</b>	23
1.2 TSI	77 kW	11/12→		<b>A2C53308603Z</b>	29
1.2 TSI	81 kW	04/14→		<b>A2C53308603Z</b>	29
1.4 GTE Hybrid	110 kW	05/14→			
1.4 TGI CNG	81 kW	06/13→		<b>246-086-001-007Z</b>	23
1.4 TSI	90 kW	11/12→		<b>A2C53308603Z</b>	29
1.4 TSI	92 kW	05/14→		<b>A2C53308603Z</b>	29
1.4 TSI	103 kW	08/12→		<b>246-086-001-007Z</b>	23
				<b>A2C53308603Z</b>	29
1.4 TSI	110 kW	05/14→		<b>A2C53308603Z</b>	29
1.4 TSI MultiFuel	90 kW	04/13→		<b>246-086-001-007Z</b>	23
				<b>A2C53308603Z</b>	29
1.4 TSI MultiFuel	92 kW	12/13→		<b>A2C53308603Z</b>	29
1.6	81 kW	05/14→			
1.6 TDI	66 kW	04/13→		<b>246-086-001-007Z</b>	23
1.6 TDI	77 kW	08/12→		<b>A2C53308603Z</b>	29
1.6 TDI	81 kW	01/13→			
1.6 TDI	85 kW	11/16→		<b>A2C53308603Z</b>	29
1.6 TDI 4motion	77 kW	11/12→		<b>246-086-001-007Z</b>	23
1.6 TDI 4motion	81 kW	01/13→		<b>A2C53308603Z</b>	29
2.0 GTD	135 kW	04/13→			
2.0 GTI	155 kW	11/13→		<b>A2C53308603Z</b>	29
2.0 GTI	162 kW	04/13→		<b>246-086-001-007Z</b>	23
2.0 GTI	169 kW	04/13→		<b>A2C53308603Z</b>	29
2.0 GTI	180 kW	03/17→		<b>A2C53308603Z</b>	29
2.0 GTI Clubsport	195 kW	02/16→			
2.0 GTI Clubsport S	228 kW	09/16→			
2.0 R 360S 4motion	265 kW	09/16→			
2.0 R 4motion	206 kW	11/13→		<b>246-086-001-007Z</b>	23
				<b>A2C53308603Z</b>	29
2.0 R 4motion	213 kW	12/16→		<b>A2C53308603Z</b>	29
2.0 R 4motion	221 kW	11/13→		<b>246-086-001-007Z</b>	23
				<b>A2C53308603Z</b>	29
2.0 R 4motion	228 kW	12/16→		<b>A2C53308603Z</b>	29
2.0 TDI	81 kW	11/12→		<b>246-086-001-007Z</b>	23
2.0 TDI	105 kW	08/12→		<b>A2C53308603Z</b>	29
2.0 TDI	110 kW	11/12→			
2.0 TDI 4motion	110 kW	11/12→			
e-Golf	85 kW	03/14→02/17			
e-Golf	100 kW	12/16→		<b>A2C53308603Z</b>	29


**Screen Washer Pump**

1.0 TSI	85 kW	05/15→	Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
1.2 TSI	63 kW	08/12→	Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
1.2 TSI	77 kW	11/12→			
1.2 TSI	81 kW	04/14→		<b>246-082-008-025Z</b>	18
1.4 TGI CNG	81 kW	06/13→	Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
1.4 TSI	90 kW	11/12→	Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
1.4 TSI	103 kW	08/12→			
1.4 TSI MultiFuel	90 kW	04/13→			
1.4 TSI MultiFuel	92 kW	12/13→		<b>246-082-008-025Z</b>	18
1.6 TDI	66 kW	04/13→	Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
1.6 TDI	77 kW	08/12→	Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
1.6 TDI	81 kW	01/13→			
1.6 TDI 4motion	77 kW	11/12→			
1.6 TDI 4motion	81 kW	01/13→			
2.0 GTD	135 kW	04/13→			
2.0 GTI	155 kW	11/13→		<b>246-082-008-025Z</b>	18



VDO

**VW - GOLF VII (5G1, BQ1, BE1, BE2) 08/12→****Screen Washer Pump**

2.0 GTI	162 kW	04/13→	Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
2.0 GTI	169 kW	04/13→	Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
2.0 GTI Clubsport	195 kW	02/16→			
2.0 GTI Clubsport S	228 kW	09/16→			
2.0 R 4motion	206 kW	11/13→			
2.0 R 4motion	221 kW	11/13→			
2.0 TDI	81 kW	11/12→			
2.0 TDI	105 kW	08/12→			
2.0 TDI	110 kW	11/12→			
2.0 TDI 4motion	110 kW	11/12→			
e-Golf	85 kW	03/14→02/17			

**VW - GOLF VII Variant (BA5, BV5) 04/13→****Headlight Washer Pump**

1.0 TSI	85 kW	05/15→		<b>A2C53308603Z</b>	29
1.2 TSI	63 kW	05/13→		<b>246-086-001-007Z</b>	23
1.2 TSI	77 kW	05/13→		<b>A2C53308603Z</b>	29
1.2 TSI	81 kW	04/14→		<b>A2C53308603Z</b>	29
1.4 TGI CNG	81 kW	09/13→		<b>246-086-001-007Z</b>	23
1.4 TSI	90 kW	05/13→		<b>A2C53308603Z</b>	29
1.4 TSI	92 kW	05/14→		<b>A2C53308603Z</b>	29
1.4 TSI	103 kW	05/13→		<b>246-086-001-007Z</b>	23
				<b>A2C53308603Z</b>	29
1.4 TSI	110 kW	05/14→		<b>A2C53308603Z</b>	29
1.4 TSI MultiFuel	90 kW	04/13→		<b>246-086-001-007Z</b>	23
				<b>A2C53308603Z</b>	29
1.4 TSI MultiFuel	92 kW	05/14→		<b>A2C53308603Z</b>	29
1.6	81 kW	05/14→			
1.6 TDI	66 kW	05/13→		<b>246-086-001-007Z</b>	23
1.6 TDI	77 kW	05/13→		<b>A2C53308603Z</b>	29
1.6 TDI	81 kW	05/13→			
1.6 TDI 4motion	77 kW	05/13→			
1.6 TDI 4motion	81 kW	05/13→		<b>A2C53308603Z</b>	29
2.0 GTD	135 kW	01/15→			
2.0 R 4motion	206 kW	03/15→			
2.0 R 4motion	221 kW	03/15→			
2.0 TDI	81 kW	05/13→		<b>246-086-001-007Z</b>	23
2.0 TDI	110 kW	04/13→		<b>A2C53308603Z</b>	29
2.0 TDI 4motion	110 kW	04/13→			

**Screen Washer Pump**

1.0 TSI	85 kW	05/15→	Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
1.2 TSI	63 kW	05/13→	Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
1.2 TSI	77 kW	05/13→			
1.2 TSI	81 kW	04/14→		<b>246-082-008-025Z</b>	18
1.4 TGI CNG	81 kW	09/13→	Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
1.4 TSI	90 kW	05/13→	Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
1.4 TSI	103 kW	05/13→			
1.4 TSI MultiFuel	90 kW	04/13→			
1.6 TDI	66 kW	05/13→			
1.6 TDI	77 kW	05/13→			
1.6 TDI	81 kW	05/13→			
1.6 TDI 4motion	77 kW	05/13→			
1.6 TDI 4motion	81 kW	05/13→		<b>246-082-008-025Z</b>	18
2.0 GTD	135 kW	01/15→	Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
2.0 R 4motion	206 kW	03/15→	Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
2.0 R 4motion	221 kW	03/15→			
2.0 TDI	81 kW	05/13→			
2.0 TDI	110 kW	04/13→			
2.0 TDI 4motion	110 kW	04/13→			

**VW - GOLF PLUS (5M1, 521) 12/04→12/13****Headlight Washer Pump**

1.2 TSI	63 kW	05/10→12/13		<b>246-086-001-007Z</b>	23
---------	-------	-------------	--	-------------------------	----



VDO



**VW - GOLF PLUS (5M1, 521) 12/04→12/13**

Headlight Washer Pump					
1.2 TSI	77 kW	11/09→12/13	CBZB	246-086-001-007Z	23
1.4 16V	55 kW	01/05→11/06		246-086-001-007Z	23
1.4 16V	59 kW	05/06→12/13	BUD / CGGA	246-086-001-007Z	23
1.4 FSI	66 kW	07/05→11/06	BLN	246-086-001-007Z	23
1.4 TSI	90 kW	06/07→12/13	CAXA	246-086-001-007Z	23
1.4 TSI	103 kW	05/06→06/08	BMY	246-086-001-007Z	23
1.4 TSI	118 kW	06/08→12/13	CAVD	246-086-001-007Z	23
1.4 TSI	125 kW	05/06→06/08	BLG	246-086-001-007Z	23
1.6	75 kW	05/05→12/13		246-086-001-007Z	23
1.6 BiFuel	75 kW	05/09→12/13			
1.6 FSI	85 kW	12/04→05/08			
1.6 MultiFuel	75 kW	11/07→12/13	CCSA / CHGA	246-086-001-007Z	23
1.6 TDI	66 kW	02/09→12/13		246-086-001-007Z	23
1.6 TDI	77 kW	03/09→12/13	CAYC	246-086-001-007Z	23
1.9 TDI	66 kW	05/05→12/08		246-086-001-007Z	23
1.9 TDI	77 kW	01/05→01/09			
2.0 FSI	110 kW	05/05→06/08			
2.0 TDI	81 kW	01/09→12/13	CBDC	246-086-001-007Z	23
2.0 TDI	96 kW	05/05→05/07	BVB	246-086-001-007Z	23
2.0 TDI	100 kW	05/05→12/13	AZV / CBDA	246-086-001-007Z	23
2.0 TDI	103 kW	12/05→05/11	BMM	246-086-001-007Z	23
2.0 TDI 16V	103 kW	01/05→12/13		246-086-001-007Z	23

Screen Washer Pump					
1.2 TSI	63 kW	05/10→12/13		246-083-002-022Z	21
1.2 TSI	77 kW	11/09→12/13	→ 1K-9-899 999 ;  CBZB	246-083-002-022Z	21
1.4 16V	55 kW	01/05→11/06	→  1K-7-550 000	246-083-002-022Z	21
1.4 16V	59 kW	05/06→12/13	BUD	246-083-002-022Z	21
1.4 FSI	66 kW	07/05→11/06	→  1K-7-550 000	246-083-002-022Z	21
1.4 TSI	90 kW	06/07→12/13		246-083-002-022Z	21
1.4 TSI	103 kW	05/06→06/08	→  1K-7-550 000	246-083-002-022Z	21
1.4 TSI	118 kW	06/08→12/13	CAVD	246-083-002-022Z	21
1.4 TSI	125 kW	05/06→06/08	BLG	246-083-002-022Z	21
1.6	75 kW	05/05→12/13	CCSA	246-083-002-022Z	21
1.6 BiFuel	75 kW	05/09→12/13	→ 1K-9-899 999 ;  CHGA	246-083-002-022Z	21
1.6 FSI	85 kW	12/04→05/08	→  1K-7-550 000	246-083-002-022Z	21
1.6 MultiFuel	75 kW	11/07→12/13	CCSA / CHGA	246-083-002-022Z	21
1.6 TDI	66 kW	02/09→12/13	→ 1K-9-899 999 ;  CAYB	246-083-002-022Z	21
1.6 TDI	77 kW	03/09→12/13	→ 1K-9-899 999 ;  CAYC	246-083-002-022Z	21
1.9 TDI	66 kW	05/05→12/08		246-083-002-022Z	21
1.9 TDI	77 kW	01/05→01/09			
2.0 FSI	110 kW	05/05→06/08	BLR	246-083-002-022Z	21
2.0 TDI	81 kW	01/09→12/13	→ 1K-9-899 999 ;  CBDC	246-083-002-022Z	21
2.0 TDI	96 kW	05/05→05/07		246-083-002-022Z	21
2.0 TDI	100 kW	05/05→12/13			
2.0 TDI	103 kW	12/05→05/11			
2.0 TDI 16V	103 kW	01/05→12/13			

**VW - GOLF SPORTSVAN (AM1, AN1) 02/14→**

Headlight Washer Pump					
1.0 TSI	85 kW	05/15→		A2C53308603Z	29
1.2 TSI	63 kW	05/14→			
1.2 TSI	81 kW	04/14→			
1.4 TSI	92 kW	04/14→			
1.4 TSI	110 kW	02/14→		246-086-001-007Z	23
				A2C53308603Z	29
1.4 TSI MultiFuel	92 kW	04/14→		A2C53308603Z	29
1.6	81 kW	05/14→			
1.6 TDI	66 kW	02/14→			
1.6 TDI	81 kW	02/14→		246-086-001-007Z	23
				A2C53308603Z	29

**VW - GOLF SPORTSVAN (AM1, AN1) 02/14→****Headlight Washer Pump**

2.0 TDI	81 kW	05/14→		<b>A2C53308603Z</b>	29
2.0 TDI	110 kW	02/14→		<b>246-086-001-007Z</b>	23
				<b>A2C53308603Z</b>	29

**Screen Washer Pump**

1.2 TSI	81 kW	04/14→		<b>246-083-002-022Z</b>	21
1.4 TSI	92 kW	04/14→			
1.4 TSI	110 kW	02/14→			
1.6 TDI	81 kW	02/14→			
2.0 TDI	110 kW	02/14→			

**VW - ILTIS (183) 03/79→12/88****Screen Washer Pump**

1.6 TD	51 kW	08/87→12/88		<b>246-082-008-014Z</b>	16
1.7	55 kW	03/79→12/88			

**VW - JETTA I (16) 08/78→12/87****Headlight Washer Pump**

1.1	37 kW	08/79→02/84	Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
1.3	43 kW	08/82→02/84		<b>246-086-001-007Z</b>	23
1.3	44 kW	08/79→02/84	Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
1.5	51 kW	08/78→02/84			
1.5 D	37 kW	08/78→07/80			
1.6	55 kW	08/81→07/83		<b>246-086-001-007Z</b>	23
1.6	55 kW	08/82→07/83			
1.6	63 kW	08/78→02/84	Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
1.6 D	40 kW	08/80→02/84			
1.6 GLI	81 kW	08/78→07/82			
1.6 TD	51 kW	03/82→02/84			
1.8	82 kW	08/82→02/84			

**Screen Washer Pump**

1.1	37 kW	08/79→02/84		<b>246-075-021-006Z</b>	11
			☒- 08/80 -☒ 07/83	<b>246-082-008-014Z</b>	16
1.3	44 kW	08/79→02/84		<b>246-075-021-006Z</b>	11
1.5	51 kW	08/78→02/84	-☒ 07/83	<b>246-082-008-014Z</b>	16
1.5 D	37 kW	08/78→07/80		<b>246-075-021-006Z</b>	11
1.6	63 kW	08/78→02/84		<b>246-075-021-006Z</b>	11
			☒- 08/80 -☒ 07/83	<b>246-082-008-014Z</b>	16
1.6 D	40 kW	08/80→02/84		<b>246-075-021-006Z</b>	11
			-☒ 07/83	<b>246-082-008-014Z</b>	16
1.6 GLI	81 kW	08/78→07/82	Holder Type ID (C112): B	<b>246-075-021-006Z</b>	11
				<b>246-082-008-014Z</b>	16
1.6 TD	51 kW	03/82→02/84		<b>246-082-008-014Z</b>	16
1.8	82 kW	08/82→02/84	-☒ 07/83	<b>246-082-008-014Z</b>	16

**VW - JETTA II (19E, 1G2, 165) 08/83→12/92****Headlight Washer Pump**

1.3	40 kW	01/84→06/87	Matching Adapter (C38): X11-246-003-014;	<b>246-086-001-007Z</b>	23
1.3	43 kW	01/84→10/86	Equipment Variant (C43): C -->		
1.3 Cat	40 kW	06/87→12/91			
1.6	51 kW	10/86→10/91			
1.6	53 kW	03/86→10/91			
1.6	55 kW	01/84→07/92			
1.6 D	40 kW	01/84→10/91			
1.6 TD	44 kW	01/90→10/91			
1.6 TD	51 kW	01/84→10/91			
1.6 TD	59 kW	04/89→10/91			
1.8	62 kW	08/86→01/90			
1.8	66 kW	08/84→10/91			
1.8	79 kW	08/85→10/87			
1.8	82 kW	01/84→10/91			

→



VDO

**VW - JETTA II (19E, 1G2, 165) 08/83→12/92****Headlight Washer Pump**

1.8 16V	95 kW	08/86→10/91	Matching Adapter (C38): X11-246-003-014; Equipment Variant (C43): C -->	<b>246-086-001-007Z</b>	23
1.8 16V	102 kW	06/87→12/89			
1.8 Cat	66 kW	08/87→10/91			
1.8 Cat	79 kW	01/87→10/91			
1.8 Syncro	66 kW	08/87→12/88			
1.8 Syncro	72 kW	08/88→07/91			

**Screen Washer Pump**

1.3	40 kW	01/84→06/87		<b>246-082-008-014Z</b>	16
1.3	43 kW	01/84→10/86			
1.3 Cat	40 kW	06/87→12/91	08/88  07/90	<b>246-082-008-014Z</b>	16
				<b>246-083-002-022Z</b>	21
1.6	51 kW	10/86→10/91	Plug Type ID (C16): 1; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-014Z</b>	16
			Plug Type ID (C16): 3; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
1.6	53 kW	03/86→10/91	08/86	<b>246-082-008-014Z</b>	16
				<b>246-083-002-022Z</b>	21
1.6	55 kW	01/84→07/92	07/91	<b>246-082-008-014Z</b>	16
1.6 D	40 kW	01/84→10/91		<b>246-082-008-014Z</b>	16
1.6 TD	44 kW	01/90→10/91		<b>246-083-002-022Z</b>	21
1.6 TD	51 kW	01/84→10/91	08/84	<b>246-082-008-014Z</b>	16
1.6 TD	59 kW	04/89→10/91	Plug Type ID (C16): 1; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-014Z</b>	16
			Plug Type ID (C16): 3; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
1.8	62 kW	08/86→01/90	08/88	<b>246-082-008-014Z</b>	16
				<b>246-083-002-022Z</b>	21
1.8	66 kW	08/84→10/91	08/88	<b>246-082-008-014Z</b>	16
			08/87	<b>246-083-002-014Z</b>	20
1.8	82 kW	01/84→10/91	07/88	<b>246-082-008-014Z</b>	16
1.8 16V	95 kW	08/86→10/91	Plug Type ID (C16): 1; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-014Z</b>	16
1.8 16V	102 kW	06/87→12/89	Plug Type ID (C16): 3; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
1.8 Cat	66 kW	08/87→10/91			
1.8 Cat	79 kW	01/87→10/91			
1.8 Syncro	66 kW	08/87→12/88	07/88	<b>246-083-002-014Z</b>	20
				<b>246-083-002-022Z</b>	21
1.8 Syncro	72 kW	08/88→07/91	Plug Type ID (C16): 6	<b>246-083-002-014Z</b>	20
			Plug Type ID (C16): 3	<b>246-083-002-022Z</b>	21
2.0	100 kW	08/89→07/92	Manufacturer Restriction (C13): Jetta Syncro	<b>246-083-002-022Z</b>	21

**VW - JETTA III (1K2) 09/04→10/10****Headlight Washer Pump**

1.4 TSI	90 kW	05/07→10/10	CAXA	<b>246-086-001-007Z</b>	23
1.4 TSI	103 kW	07/06→10/10	BMY	<b>246-086-001-007Z</b>	23
1.4 TSI	118 kW	07/08→10/10	CAVD	<b>246-086-001-007Z</b>	23
1.4 TSI	125 kW	07/06→10/10	BLG	<b>246-086-001-007Z</b>	23
1.6	75 kW	10/05→10/10		<b>246-086-001-007Z</b>	23
1.6 FSI	85 kW	09/05→10/10			
1.6 MultiFuel	75 kW	01/08→10/10	CCSA	<b>246-086-001-007Z</b>	23
1.6 TDI	66 kW	12/09→10/10		<b>246-086-001-007Z</b>	23
1.6 TDI	77 kW	06/09→10/10	CAYC	<b>246-086-001-007Z</b>	23
1.9 TDI	77 kW	08/05→10/10		<b>246-086-001-007Z</b>	23
2.0 FSI	110 kW	08/05→10/10			
2.0 TDI	100 kW	09/05→10/10	AZV / CBDA	<b>246-086-001-007Z</b>	23
2.0 TDI	103 kW	10/05→10/10	BMM	<b>246-086-001-007Z</b>	23
2.0 TDI	125 kW	10/06→10/10	BMN / CEGA	<b>246-086-001-007Z</b>	23
2.0 TDI 16V	103 kW	08/05→10/10		<b>246-086-001-007Z</b>	23
2.0 TFSI	147 kW	10/05→10/10	BPY / BWA / CAWB / CBFA / CCTA	<b>246-086-001-007Z</b>	23
2.5	110 kW	01/06→10/10	BGP / BTK	<b>246-086-001-007Z</b>	23
2.5	125 kW	07/08→10/10	CBTA / CCCA	<b>246-086-001-007Z</b>	23

**Screen Washer Pump**

1.4 TSI	90 kW	05/07→10/10		<b>246-082-008-025Z</b>	18
1.4 TSI	103 kW	07/06→10/10	BMY	<b>246-082-008-025Z</b>	18



VDO

**VW - JETTA III (1K2) 09/04→10/10****Screen Washer Pump**

1.4 TSI	118 kW	07/08→10/10	CAVD	246-082-008-025Z	18
1.4 TSI	125 kW	07/06→10/10	BLG	246-082-008-025Z	18
1.6	75 kW	10/05→10/10		246-082-008-025Z	18
1.6 FSI	85 kW	09/05→10/10			
1.6 MultiFuel	75 kW	01/08→10/10	CCSA	246-082-008-025Z	18
1.6 TDI	66 kW	12/09→10/10		246-082-008-025Z	18
1.6 TDI	77 kW	06/09→10/10	CAYC	246-082-008-025Z	18
1.9 TDI	77 kW	08/05→10/10		246-082-008-025Z	18
2.0 FSI	110 kW	08/05→10/10			
2.0 TDI	100 kW	09/05→10/10			
2.0 TDI	103 kW	10/05→10/10			
2.0 TDI	125 kW	10/06→10/10	BMN	246-082-008-025Z	18
2.0 TDI 16V	103 kW	08/05→10/10		246-082-008-025Z	18
2.0 TFSI	147 kW	10/05→10/10			
2.5	110 kW	01/06→10/10	BTK	246-082-008-025Z	18
2.5	125 kW	07/08→10/10	CBTA / CCCA	246-082-008-025Z	18

**VW - JETTA IV (162, 163, AV3, AV2) 09/09→****Headlight Washer Pump**

1.2 TSI	77 kW	10/10→		246-086-001-007Z	23
1.4 TSI	90 kW	05/11→	16-F-000 001	A2C53308603Z	29
1.4 TSI	92 kW	08/14→	16-F-000 001	A2C53308603Z	29
1.4 TSI	110 kW	04/11→07/14		246-086-001-007Z	23
1.4 TSI	110 kW	08/14→	16-F-000 001	A2C53308603Z	29
1.4 TSI	118 kW	04/11→		246-086-001-007Z	23
1.4 TSI Hybrid	110 kW	04/11→	16-F-000 001	A2C53308603Z	29
1.6	63 kW	03/13→	16-F-000 001	A2C53308603Z	29
1.6	77 kW	12/11→		246-086-001-007Z	23
1.6 TDI	77 kW	04/10→07/14	16-F-000 001	A2C53308603Z	29
2.0	85 kW	06/10→12/17			
2.0 TDI	81 kW	10/10→			
2.0 TDI	103 kW	02/11→			
2.0 TDI	110 kW	08/14→	16-F-000 001	A2C53308603Z	29
2.0 TSI	147 kW	12/10→		246-086-001-007Z	23
2.0 TSI	155 kW	12/12→	16-F-000 001	A2C53308603Z	29
2.5	125 kW	04/10→			

**Screen Washer Pump**

1.2 TSI	77 kW	10/10→		246-082-008-025Z	18
1.4 TSI	90 kW	05/11→			
1.4 TSI	92 kW	08/14→			
1.4 TSI	110 kW	04/11→07/14			
1.4 TSI	110 kW	08/14→			
1.4 TSI	118 kW	04/11→			
1.4 TSI Hybrid	110 kW	04/11→			
1.6	63 kW	03/13→			
1.6	77 kW	12/11→			
1.6 TDI	77 kW	04/10→07/14			
1.8 TSI	125 kW	07/14→			
2.0	85 kW	06/10→12/17			
2.0 TDI	81 kW	10/10→			
2.0 TDI	103 kW	02/11→			
2.0 TDI	110 kW	08/14→			
2.0 TSI	147 kW	12/10→			
2.0 TSI	155 kW	12/12→			
2.5	125 kW	04/10→			

**VW - K 70 (48) 08/70→10/74****Screen Washer Pump**

1.8	74 kW	08/73→10/74		246-075-021-006Z	11
-----	-------	-------------	--	------------------	----





<b>VW - KAEFER 12/47→08/03</b>					
<b>Screen Washer Pump</b>					
1200 1.2 (11)	25 kW	01/60→12/85	→ F114 2000 001	<b>246-075-021-006Z</b>	11
<b>VW - KARMANN GHIA Convertible (14, 34) 09/57→07/74</b>					
<b>Screen Washer Pump</b>					
1200	25 kW	09/57→12/64	→ F114 2000 001	<b>246-075-021-006Z</b>	11
<b>VW - LT 28-35 I Box (281-363) 04/75→06/96</b>					
<b>Headlight Washer Pump</b>					
2.0	55 kW	04/75→09/83	→ 28-D-007 274	<b>246-086-001-007Z</b>	23
2.4	66 kW	12/82→07/92			
2.4 D	51 kW	07/90→05/96	Matching Adapter (C38): X11-246-003-014;  08/92 ; → - P - 000 001	<b>246-086-001-007Z</b>	23
2.4 D	55 kW	01/79→07/92	→ 28-D-007 274	<b>246-086-001-007Z</b>	23
2.4 i	69 kW	08/89→06/96	Matching Adapter (C38): X11-246-003-014; → - P - 000 001	<b>246-086-001-007Z</b>	23
2.4 TD	68 kW	08/88→08/92	Matching Adapter (C38): X11-246-003-014;  08/92 ;	<b>246-086-001-007Z</b>	23
2.4 TD	70 kW	06/92→05/96	→ - P - 000 001		
2.4 TD	75 kW	02/86→08/92			
2.4 TD Syncro	70 kW	08/92→04/96		<b>246-086-001-007Z</b>	23
<b>Screen Washer Pump</b>					
2.0	55 kW	04/75→09/83	→ 28-D-007-274	<b>246-075-021-006Z</b>	11
2.4 D	51 kW	07/90→05/96	08/92	<b>246-082-008-014Z</b>	16
2.4 i	69 kW	08/89→06/96		<b>246-082-008-014Z</b>	16
2.7 D	48 kW	11/75→01/80	01/76 - 08/77; → 287 2600 000	<b>246-075-021-006Z</b>	11
			08/77 ;  → 287 2600 001	<b>246-082-008-014Z</b>	16
<b>VW - LT 28-35 I Bus (281-363) 04/75→06/96</b>					
<b>Headlight Washer Pump</b>					
2.4	66 kW	12/82→07/92		<b>246-086-001-007Z</b>	23
2.4 D	51 kW	08/89→06/96			
2.4 D	55 kW	01/79→07/92	→ 28-D-007 274	<b>246-086-001-007Z</b>	23
2.4 i	69 kW	08/89→06/96		<b>246-086-001-007Z</b>	23
2.4 TD	68 kW	08/89→08/92	→ 28-D-007 274	<b>246-086-001-007Z</b>	23
2.4 TD	70 kW	09/92→06/96			
2.4 TD	75 kW	12/82→07/89		<b>246-086-001-007Z</b>	23
<b>Screen Washer Pump</b>					
2.0	55 kW	04/75→09/83	- 08/77; → 287 2600 000	<b>246-075-021-006Z</b>	11
			08/77 - 11/82;  → 287 2600 001	<b>246-082-008-014Z</b>	16
2.4	66 kW	12/82→07/92		<b>246-082-008-014Z</b>	16
2.4 D	51 kW	08/89→06/96	- 07/92	<b>246-082-008-014Z</b>	16
2.4 i	69 kW	08/89→06/96		<b>246-082-008-014Z</b>	16
2.4 TD	75 kW	12/82→07/89			
<b>VW - LT 28-35 I Platform/Chassis (281-363) 04/75→06/96</b>					
<b>Headlight Washer Pump</b>					
2.0	55 kW	04/75→09/83	Matching Adapter (C38): X11-246-003-014;  12/82 ; → - D - 007 274	<b>246-086-001-007Z</b>	23
2.4	66 kW	12/82→07/92	Matching Adapter (C38): X11-246-003-014;	<b>246-086-001-007Z</b>	23
2.4 D	51 kW	08/90→06/96	→ - D - 007 274		
2.4 D	55 kW	12/78→02/91	Matching Adapter (C38): X11-246-003-014;  12/82 ; → - D - 007 274	<b>246-086-001-007Z</b>	23
2.4 D Syncro	51 kW	08/91→07/92		<b>246-086-001-007Z</b>	23
2.4 D Syncro	55 kW	08/91→07/92			
2.4 i	69 kW	03/94→06/96	Matching Adapter (C38): X11-246-003-014; → - D - 007 274	<b>246-086-001-007Z</b>	23
2.4 Syncro	66 kW	08/91→07/92		<b>246-086-001-007Z</b>	23
2.4 Syncro	70 kW	08/92→07/94			



VDO

**VW - LT 28-35 I Platform/Chassis (281-363) 04/75→06/96****Headlight Washer Pump**

2.4 TD	68 kW	08/90→08/92	Matching Adapter (C38): X11-246-003-014;	<b>246-086-001-007Z</b>	23
2.4 TD	70 kW	08/92→06/96	- D - 007 274		
2.4 TD	75 kW	12/82→09/93			
2.4 TD Syncro	70 kW	08/92→04/96		<b>246-086-001-007Z</b>	23
2.7 D	48 kW	11/75→01/80	→ 28-D-007 274	<b>246-086-001-007Z</b>	23

**Screen Washer Pump**

2.4	66 kW	12/82→07/92	08/88	<b>246-082-008-014Z</b>	16
2.4 D	55 kW	12/78→02/91	01/79	<b>246-082-008-014Z</b>	16
2.4 i	69 kW	03/94→06/96		<b>246-082-008-014Z</b>	16
2.4 TD	70 kW	08/92→06/96	09/92	<b>246-082-008-014Z</b>	16
2.4 TD	75 kW	12/82→09/93	07/92	<b>246-082-008-014Z</b>	16
2.7 D	48 kW	11/75→01/80	→ 28-D-007-274	<b>246-075-021-006Z</b>	11

**VW - LT 28-35 II Bus (2DB, 2DE, 2DK) 04/96→07/06****Headlight Washer Pump**

2.3	105 kW	05/96→07/06		<b>246-086-001-007Z</b>	23
2.5 SDI	55 kW	07/96→07/06			
2.5 TDI	61 kW	05/01→07/06			
2.5 TDI	66 kW	05/99→07/06			
2.5 TDI	70 kW	05/01→07/06			
2.5 TDI	75 kW	05/96→08/99			
2.5 TDI	80 kW	05/99→07/06			

**Screen Washer Pump**

2.3	105 kW	05/96→07/06		<b>246-082-008-014Z</b>	16
2.5 SDI	55 kW	07/96→07/06			
2.5 TDI	61 kW	05/01→07/06			
2.5 TDI	66 kW	05/99→07/06			
2.5 TDI	70 kW	05/01→07/06			
2.5 TDI	75 kW	05/96→08/99			
2.5 TDI	80 kW	05/99→07/06			

**VW - LT 28-46 II Box (2DA, 2DD, 2DH) 04/96→07/06****Headlight Washer Pump**

2.3	105 kW	05/96→07/06		<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
2.5 SDI	55 kW	09/96→07/06	Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
2.5 TDI	61 kW	05/01→07/06			
2.5 TDI	66 kW	05/99→07/06			
2.5 TDI	70 kW	05/01→07/06			
2.5 TDI	75 kW	05/96→08/99	04/97	<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
2.5 TDI	80 kW	05/99→07/06	Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
2.8 TDI	92 kW	07/97→01/02	09/98	<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
2.8 TDI	96 kW	01/99→07/06	Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
2.8 TDI	116 kW	04/02→07/06			

**Screen Washer Pump**

2.3	105 kW	05/96→07/06		<b>246-082-008-014Z</b>	16
2.5 TDI	75 kW	05/96→08/99	04/97	<b>246-082-008-014Z</b>	16
2.8 TDI	92 kW	07/97→01/02	09/98	<b>246-082-008-014Z</b>	16

**VW - LT 28-46 II Platform/Chassis (2DC, 2DF, 2DG, 2DL, 2DM) 04/96→07/06****Headlight Washer Pump**

2.3	105 kW	06/96→07/06		<b>246-086-001-002Z</b>	22
2.5 SDI	55 kW	09/96→07/06			



VDO

**VW - LT 28-46 II Platform/Chassis (2DC, 2DF, 2DG, 2DL, 2DM) 04/96→07/06****Headlight Washer Pump**

2.5 TDI	61 kW	05/01→07/06		246-086-001-007Z	23
2.5 TDI	66 kW	05/99→07/06			
2.5 TDI	70 kW	05/01→07/06			
2.5 TDI	75 kW	06/96→08/99			
2.5 TDI	80 kW	05/99→07/06			
2.8 TDI	92 kW	07/97→01/02			
2.8 TDI	96 kW	01/99→07/06			
2.8 TDI	116 kW	04/02→07/06			

**Screen Washer Pump**

2.3	105 kW	06/96→07/06		246-082-008-014Z	16
2.5 SDI	55 kW	09/96→07/06			
2.5 TDI	61 kW	05/01→07/06			
2.5 TDI	66 kW	05/99→07/06			
2.5 TDI	70 kW	05/01→07/06			
2.5 TDI	75 kW	06/96→08/99			
2.5 TDI	80 kW	05/99→07/06			
2.8 TDI	92 kW	07/97→01/02			
2.8 TDI	96 kW	01/99→07/06			
2.8 TDI	116 kW	04/02→07/06			

**VW - LT 40-55 I Box (291-512) 04/75→06/96****Headlight Washer Pump**

2.4	66 kW	12/82→07/92		246-086-001-007Z	23
2.4 4WD	66 kW	12/82→07/92			
2.4 D	51 kW	07/90→05/96			
2.4 i	69 kW	01/93→06/96			
2.4 TD	68 kW	08/88→08/92			
2.4 TD	70 kW	06/92→05/96			
2.4 TD	75 kW	02/86→08/92			

**Screen Washer Pump**

2.0	55 kW	04/75→09/83	08/78  11/82	246-082-008-014Z	16
2.4 D	51 kW	07/90→05/96	07/92	246-082-008-014Z	16
2.4 TD	68 kW	08/88→08/92	10/88	246-082-008-014Z	16
2.4 TD	75 kW	02/86→08/92		246-082-008-014Z	16
2.4 TD 4WD	75 kW	08/78→07/92	08/85  07/91	246-082-008-014Z	16

**VW - LT 40-55 I Platform/Chassis (293-909) 04/75→06/96****Headlight Washer Pump**

2.4	66 kW	08/85→07/89		246-086-001-007Z	23
2.4	70 kW	08/88→07/89			
2.4 D	51 kW	08/90→06/96			
2.4 i	69 kW	03/94→06/96			
2.4 Syncro	66 kW	12/82→07/89			
2.4 TD	68 kW	08/88→07/91			
2.4 TD	70 kW	08/92→06/96			
2.4 TD	75 kW	12/82→09/93			

**Screen Washer Pump**

2.0	55 kW	04/75→09/83		246-075-021-006Z	11
-----	-------	-------------	--	------------------	----

**VW - LUPO (6X1, 6E1) 09/98→07/05****Headlight Washer Pump**

1.0	37 kW	09/98→07/05	Matching Adapter (C38): X11-246-003-014	246-086-001-007Z	23
1.0	37 kW	10/98→05/00		246-086-001-007Z	23
1.2 TDI 3L	45 kW	07/99→07/05	Matching Adapter (C38): X11-246-003-014	246-086-001-007Z	23
1.4	44 kW	10/00→07/05			
1.4 16V	55 kW	09/98→07/05			
1.4 16V	74 kW	08/99→07/05			
1.4 FSI	77 kW	02/01→07/05			
1.4 TDI	55 kW	01/99→07/05			
1.6 GTI	92 kW	09/00→07/05			
1.7 SDI	44 kW	09/98→07/05			

**VW - LUPO (6X1, 6E1) 09/98→07/05****Screen Washer Pump**

1.0	37 kW	09/98→07/05	10/98	<b>246-083-002-022Z</b>	21
1.2 TDI 3L	45 kW	07/99→07/05		<b>246-083-002-022Z</b>	21
1.4	44 kW	10/00→07/05			
1.4 16V	55 kW	09/98→07/05	10/98	<b>246-083-002-022Z</b>	21
1.4 16V	74 kW	08/99→07/05		<b>246-083-002-022Z</b>	21
1.4 FSI	77 kW	02/01→07/05			
1.4 TDI	55 kW	01/99→07/05	05/99	<b>246-083-002-022Z</b>	21
1.6 GTI	92 kW	09/00→07/05		<b>246-083-002-022Z</b>	21
1.7 SDI	44 kW	09/98→07/05	10/98	<b>246-083-002-022Z</b>	21

**VW - MULTIVAN VI (SGF, SGM, SGN) 04/15→****Headlight Washer Pump**

2.0 TDI	62 kW	04/15→		<b>A2C53308603Z</b>	29
2.0 TDI	75 kW	04/15→			
2.0 TDI	84 kW	05/16→			
2.0 TDI	103 kW	04/15→			
2.0 TDI	110 kW	04/15→			
2.0 TDI	132 kW	04/15→			
2.0 TDI	150 kW	06/15→			
2.0 TDI 4motion	103 kW	06/15→			
2.0 TDI 4motion	110 kW	08/15→			
2.0 TDI 4motion	132 kW	06/15→			
2.0 TDI 4motion	150 kW	06/15→			
2.0 TSI	110 kW	04/15→			
2.0 TSI	150 kW	04/15→			
2.0 TSI 4motion	150 kW	06/15→			

**VW - NEW BEETLE (9C1, 1C1) 01/98→11/10****Headlight Washer Pump**

1.4	55 kW	11/01→09/10		<b>246-086-001-007Z</b>	23
1.6	74 kW	10/99→09/00			
1.6	75 kW	06/00→09/10			
1.8 T	110 kW	10/99→09/10			
1.9 TDI	66 kW	01/98→06/04	11/98	<b>246-086-001-002Z</b>	22
1.9 TDI	74 kW	02/01→09/10		<b>246-086-001-007Z</b>	23
2.0	85 kW	01/98→09/10	11/98	<b>246-086-001-002Z</b>	22
2.3 V5	125 kW	10/00→09/10		<b>246-086-001-007Z</b>	23
RSI 3.2 4motion (1C9)	165 kW	04/00→05/01			

**Screen Washer Pump**

1.4	55 kW	11/01→09/10		<b>246-082-008-025Z</b>	18
1.6	74 kW	10/99→09/00			
1.6	75 kW	06/00→09/10			
1.8 T	110 kW	10/99→09/10			
1.8 T	132 kW	11/01→06/05	only in connection with (C55): 1J0 955 665 H	<b>246-082-008-025Z</b>	18
1.9 TDI	66 kW	01/98→06/04	→ 1J-W-000 001	<b>246-082-008-025Z</b>	18
1.9 TDI	74 kW	02/01→09/10		<b>246-082-008-025Z</b>	18
1.9 TDI	77 kW	07/05→09/10	BSW	<b>246-082-008-025Z</b>	18
2.0	85 kW	01/98→09/10		<b>246-082-008-025Z</b>	18
2.3 V5	125 kW	10/00→09/10			
2.5	110 kW	07/05→09/10	BPS	<b>246-082-008-025Z</b>	18
RSI 3.2 4motion (1C9)	165 kW	04/00→05/01		<b>246-082-008-025Z</b>	18

**VW - NEW BEETLE Convertible (1Y7) 09/02→12/11****Headlight Washer Pump**

1.4	55 kW	01/03→09/10		<b>246-086-001-007Z</b>	23
1.6	75 kW	01/03→09/10			
1.8 T	110 kW	01/03→09/10			
1.9 TDI	74 kW	06/03→09/10			
2.0	85 kW	09/02→10/10			



VDO



**VW - NEW BEETLE Convertible (1Y7) 09/02→12/11**

Screen Washer Pump					
1.4	55 kW	01/03→09/10			246-082-008-025Z 18
1.6	75 kW	01/03→09/10			
1.8 T	110 kW	01/03→09/10			
1.9 TDI	74 kW	06/03→09/10			
1.9 TDI	77 kW	07/05→09/10	BSW		246-082-008-025Z 18
2.0	85 kW	09/02→10/10			246-082-008-025Z 18
2.5	110 kW	07/05→09/10	BPR		246-082-008-025Z 18

**VW - PASSAT (3A2, 35I) 02/88→12/97**

Headlight Washer Pump					
1.6	53 kW	04/88→07/89	Matching Adapter (C38): X11-246-003-014;  08/88		246-086-001-007Z 23
1.6	55 kW	04/88→07/91	Matching Adapter (C38): X11-246-003-014; → M - 400 000		246-086-001-007Z 23
1.6	74 kW	10/94→08/96	11/95		246-086-001-002Z 22
			Matching Adapter (C38): X11-246-003-014		246-086-001-007Z 23
1.6 TD	59 kW	08/88→09/93	08/91		246-086-001-002Z 22
			Matching Adapter (C38): X11-246-003-014;  07/91		246-086-001-007Z 23
1.8	55 kW	08/90→08/96	08/91;  N - 000 001		246-086-001-002Z 22
			Matching Adapter (C38): X11-246-003-014;  08/91; → M - 400 000		246-086-001-007Z 23
1.8	66 kW	02/88→08/96	08/91  09/94;  N - 000 001		246-086-001-002Z 22
			Matching Adapter (C38): X11-246-003-014;  04/88  08/91; → M - 400 000		246-086-001-007Z 23
1.8	79 kW	04/88→07/93	Matching Adapter (C38): X11-246-003-014;  07/90		246-086-001-007Z 23
1.8	82 kW	04/88→07/92			
1.8 16V	100 kW	04/88→12/89	Matching Adapter (C38): X11-246-003-014; → M - 400 000		246-086-001-007Z 23
1.8 G60 Syncro	118 kW	08/88→08/96	08/91  10/93;  N - 000 001		246-086-001-002Z 22
			Matching Adapter (C38): X11-246-003-014;  08/91		246-086-001-007Z 23
1.8 GL	102 kW	08/91→09/93			246-086-001-007Z 23
1.9 D	50 kW	05/89→10/93	08/91;  N - 000 001		246-086-001-002Z 22
1.9 TD	55 kW	03/91→08/96	Matching Adapter (C38): X11-246-003-014;  08/91; → M - 400 000		246-086-001-007Z 23
1.9 TDI	66 kW	10/93→08/96	07/96		246-086-001-002Z 22
			Matching Adapter (C38): X11-246-003-014		246-086-001-007Z 23
1.9 TDI	81 kW	03/96→08/96			246-086-001-002Z 22
2.0	79 kW	03/95→08/96	Matching Adapter (C38): X11-246-003-014		246-086-001-007Z 23
2.0	85 kW	02/90→08/96	08/91  09/94;  N - 000 001		246-086-001-002Z 22
			Matching Adapter (C38): X11-246-003-014;  03/90  08/91; → M - 400 000		246-086-001-007Z 23
2.0 16V	100 kW	08/88→09/93	08/91  09/91;  N - 000 001		246-086-001-002Z 22
			Matching Adapter (C38): X11-246-003-014;  08/91; → M - 400 000		246-086-001-007Z 23
2.0 16V	110 kW	01/94→08/96			246-086-001-002Z 22
			Matching Adapter (C38): X11-246-003-014		246-086-001-007Z 23
2.0 Syncro	85 kW	10/90→08/96	Matching Adapter (C38): X11-246-003-014;  08/91		246-086-001-007Z 23
2.8 VR6	128 kW	06/91→08/96	08/91;  N - 000 001		246-086-001-002Z 22
			Matching Adapter (C38): X11-246-003-014;  08/91; → M - 400 000		246-086-001-007Z 23

Screen Washer Pump					
1.6	53 kW	04/88→07/89	08/88		246-082-008-014Z 16
					246-083-002-022Z 21
1.6	55 kW	04/88→07/91	→ M - 400 000		246-082-008-014Z 16
					246-083-002-022Z 21
1.6	74 kW	10/94→08/96	11/95; Pump Type (C110): Mono Pump (V209)		246-082-008-021Z 17
					246-082-008-025Z 18
			11/95; Pump Type (C110): Dual Pump (V210)		246-083-002-014Z 20
1.6 TD	59 kW	08/88→09/93	07/91		246-082-008-014Z 16
			08/91		246-082-008-021Z 17
					246-083-002-022Z 21



						VDO		
<b>VW - PASSAT (3A2, 35I) 02/88→12/97</b>								
<b>Screen Washer Pump</b>								
1.8	55 kW	08/90→08/96	-	08/91; →	M - 400 000	<b>246-082-008-014Z</b>	16	
				08/91;	N - 000 001	<b>246-082-008-021Z</b>	17	
				10/93		<b>246-083-002-014Z</b>	20	
						<b>246-083-002-022Z</b>	21	
1.8	66 kW	02/88→08/96		04/88 -	08/91; →	M - 400 000	<b>246-082-008-014Z</b>	16
				08/91 -	09/94;	N - 000 001	<b>246-082-008-021Z</b>	17
				10/93 -	09/94	<b>246-083-002-014Z</b>	20	
						<b>246-083-002-022Z</b>	21	
1.8	79 kW	04/88→07/93	-	07/90		<b>246-082-008-014Z</b>	16	
1.8	82 kW	04/88→07/92				<b>246-083-002-022Z</b>	21	
1.8 16V	100 kW	04/88→12/89	→		M - 400 000	<b>246-082-008-014Z</b>	16	
						<b>246-083-002-022Z</b>	21	
1.8 G60 Syncro	118 kW	08/88→08/96		08/90 -	08/91; →	M - 500 000	<b>246-082-008-014Z</b>	16
				08/91 -	10/93;	N - 000 001	<b>246-082-008-021Z</b>	17
						<b>246-083-002-022Z</b>	21	
1.8 GL	102 kW	08/91→09/93				<b>246-083-002-022Z</b>	21	
1.9 D	50 kW	05/89→10/93	-	09/91; →	M - 400 000	<b>246-082-008-014Z</b>	16	
				08/91;	N - 000 001	<b>246-082-008-021Z</b>	17	
						<b>246-083-002-022Z</b>	21	
1.9 TD	55 kW	03/91→08/96	-	08/91; →	M - 400 000	<b>246-082-008-014Z</b>	16	
				08/91;	N - 000 001	<b>246-082-008-021Z</b>	17	
				10/93		<b>246-083-002-014Z</b>	20	
						<b>246-083-002-022Z</b>	21	
1.9 TDI	66 kW	10/93→08/96	-	07/96; Pump Type (C110): Mono Pump (V209)		<b>246-082-008-021Z</b>	17	
						<b>246-082-008-025Z</b>	18	
			-	07/96; Pump Type (C110): Dual Pump (V210)		<b>246-083-002-014Z</b>	20	
1.9 TDI	81 kW	03/96→08/96	Plug Type ID (C16): 6; Pump Type (C110): Mono Pump (V209)			<b>246-082-008-021Z</b>	17	
2.0	79 kW	03/95→08/96	Plug Type ID (C16): 3; Pump Type (C110): Mono Pump (V209)			<b>246-082-008-025Z</b>	18	
			Plug Type ID (C16): 6; Pump Type (C110): Dual Pump (V210)			<b>246-083-002-014Z</b>	20	
2.0	85 kW	02/90→08/96	-	09/91; →	M - 500 000 / M - 400 000	<b>246-082-008-014Z</b>	16	
				08/91 -	09/94;	N - 000 001	<b>246-082-008-021Z</b>	17
				10/93 -	09/94	<b>246-083-002-014Z</b>	20	
						<b>246-083-002-022Z</b>	21	
2.0 16V	100 kW	08/88→09/93	-	08/91; →	M - 400 000	<b>246-082-008-014Z</b>	16	
				08/91 -	09/91;	N - 000 001	<b>246-082-008-021Z</b>	17
						<b>246-083-002-022Z</b>	21	
2.0 16V	110 kW	01/94→08/96	Plug Type ID (C16): 6; Pump Type (C110): Mono Pump (V209)			<b>246-082-008-021Z</b>	17	
			Plug Type ID (C16): 3; Pump Type (C110): Mono Pump (V209)			<b>246-082-008-025Z</b>	18	
			Plug Type ID (C16): 6; Pump Type (C110): Dual Pump (V210)			<b>246-083-002-014Z</b>	20	
2.0 Syncro	85 kW	10/90→08/96				<b>246-083-002-022Z</b>	21	
2.8 VR6	128 kW	06/91→08/96	-	08/91; →	M - 400 000	<b>246-082-008-014Z</b>	16	
				08/91;	N - 000 001	<b>246-082-008-021Z</b>	17	
				10/93		<b>246-083-002-014Z</b>	20	
						<b>246-083-002-022Z</b>	21	
<b>Washer Nozzle</b>								
1.6	53 kW	04/88→07/89				<b>246-069-056-001Z</b>	9	
1.6	55 kW	04/88→07/91	Equipment Variant (C43): CL -->			<b>246-080-010-002Z</b>	14	
1.6	74 kW	10/94→08/96						
1.6 TD	59 kW	08/88→09/93						
1.8	55 kW	08/90→08/96						
1.8	66 kW	02/88→08/96				<b>246-069-056-001Z</b>	9	
			Equipment Variant (C43): CL -->;	04/88		<b>246-080-010-002Z</b>	14	
1.8	79 kW	04/88→07/93				<b>246-069-056-001Z</b>	9	
1.8	82 kW	04/88→07/92	Equipment Variant (C43): CL -->			<b>246-080-010-002Z</b>	14	
1.8 16V	100 kW	04/88→12/89						
1.8 G60 Syncro	118 kW	08/88→08/96						
1.9 D	50 kW	05/89→10/93						
1.9 TD	55 kW	03/91→08/96						
1.9 TDI	66 kW	10/93→08/96						
1.9 TDI	81 kW	03/96→08/96						
→								



VDO


**VW - PASSAT (3A2, 35I) 02/88→12/97**

<b>Washer Nozzle</b>					
2.0	79 kW	03/95→08/96		246-069-056-001Z	9
2.0	85 kW	02/90→08/96		246-080-010-002Z	14
2.0 16V	100 kW	08/88→09/93	Equipment Variant (C43): CL -->		
2.0 16V	110 kW	01/94→08/96			
2.0 Syncro	85 kW	10/90→08/96			
2.8 VR6	128 kW	06/91→08/96			

**VW - PASSAT (3B2) 08/96→12/01**

<b>Headlight Washer Pump</b>					
1.6	74 kW	10/96→11/00	- 10/97	246-086-001-002Z	22
			Matching Adapter (C38): X11-246-003-014	246-086-001-007Z	23
1.8	85 kW	01/97→11/00		246-086-001-007Z	23
1.8	92 kW	10/96→11/00	- 01/99	246-086-001-002Z	22
			Matching Adapter (C38): X11-246-003-014	246-086-001-007Z	23
1.8 Syncro/4motion	92 kW	10/96→11/00	Matching Adapter (C38): X11-246-003-014	246-086-001-007Z	23
1.8 T	110 kW	10/96→11/00	- 12/98	246-086-001-002Z	22
			Matching Adapter (C38): X11-246-003-014	246-086-001-007Z	23
1.8 T Syncro	110 kW	11/96→08/00		246-086-001-007Z	23
1.9 TDI	66 kW	10/96→11/00	- 12/96	246-086-001-002Z	22
			Matching Adapter (C38): X11-246-003-014	246-086-001-007Z	23
1.9 TDI	74 kW	02/00→11/00	Matching Adapter (C38): X11-246-003-014	246-086-001-007Z	23
1.9 TDI	81 kW	10/96→11/00			
1.9 TDI	85 kW	08/98→11/00	- 04/99	246-086-001-002Z	22
			Matching Adapter (C38): X11-246-003-014	246-086-001-007Z	23
1.9 TDI 4motion	85 kW	08/99→11/00	- 09/99	246-086-001-002Z	22
			Matching Adapter (C38): X11-246-003-014	246-086-001-007Z	23
1.9 TDI Syncro/4motion	81 kW	10/96→11/00	Matching Adapter (C38): X11-246-003-014	246-086-001-007Z	23
2.0	88 kW	04/00→11/00			
2.0 4motion	88 kW	04/00→11/00			
2.3 VR5	110 kW	10/96→11/00	- 04/98	246-086-001-002Z	22
			Matching Adapter (C38): X11-246-003-014	246-086-001-007Z	23
2.3 VR5 Syncro/4motion	110 kW	10/97→11/00	- 04/99	246-086-001-002Z	22
			Matching Adapter (C38): X11-246-003-014	246-086-001-007Z	23
2.5 TDI	110 kW	07/98→11/00	- 08/98	246-086-001-002Z	22
			Matching Adapter (C38): X11-246-003-014	246-086-001-007Z	23
2.5 TDI Syncro/4motion	110 kW	12/98→11/00	- 02/99 - 04/99	246-086-001-002Z	22
			Matching Adapter (C38): X11-246-003-014	246-086-001-007Z	23
2.8 Syncro	132 kW	05/97→09/99		246-086-001-007Z	23
2.8 V6	132 kW	05/97→09/99	Matching Adapter (C38): X11-246-003-014	246-086-001-007Z	23
2.8 V6	140 kW	09/99→11/00			
2.8 V6	142 kW	08/96→11/00	- 06/97 - 04/99	246-086-001-002Z	22
			Matching Adapter (C38): X11-246-003-014	246-086-001-007Z	23
2.8 V6 4motion	140 kW	09/99→11/00	Matching Adapter (C38): X11-246-003-014	246-086-001-007Z	23
2.8 V6 Syncro/4motion	142 kW	10/96→11/00	- 01/97 - 09/99	246-086-001-002Z	22
			Matching Adapter (C38): X11-246-003-014	246-086-001-007Z	23

<b>Screen Washer Pump</b>					
1.6	74 kW	10/96→11/00	- 12/96; Pump Type (C110): Mono Pump (V209)	246-082-008-021Z	17
			ADP; Pump Type (C110): Mono Pump (V209)	246-082-008-025Z	18
			- 12/96; Pump Type (C110): Dual Pump (V210)	246-083-002-014Z	20
			ADP; Pump Type (C110): Dual Pump (V210)	246-083-002-022Z	21
1.8	85 kW	01/97→11/00	ADP; AFY	246-082-008-025Z	18
1.8	92 kW	10/96→11/00	ADP; Pump Type (C110): Mono Pump (V209)	246-082-008-025Z	18
			ADP; Pump Type (C110): Dual Pump (V210)	246-083-002-022Z	21
1.8 Syncro/4motion	92 kW	10/96→11/00	→ 3B-X-278 070;	246-082-008-025Z	18
1.8 T	110 kW	10/96→11/00	Pump Type (C110): Mono Pump (V209)		
			→ 3B-X-278 070; Pump Type (C110): Dual Pump (V210)	246-083-002-022Z	21
1.9 TDI	66 kW	10/96→11/00	- 12/96; Pump Type (C110): Mono Pump (V209)	246-082-008-021Z	17
			- 12/96; Pump Type (C110): Dual Pump (V210)	246-083-002-014Z	20
1.9 TDI	74 kW	02/00→11/00		246-082-008-025Z	18



VDO

**VW - PASSAT (3B2) 08/96→12/01****Screen Washer Pump**

1.9 TDI	85 kW	08/98→11/00	3B-V-000 001 ; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			3B-V-000 001 ; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
1.9 TDI 4motion	85 kW	08/99→11/00	3B-Y-350 001 ; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			3B-Y-350 001 ; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
1.9 TDI Syncro/4motion	81 kW	10/96→11/00		<b>246-083-002-022Z</b>	21
2.0	88 kW	04/00→11/00	only in connection with (C55): 1J0 955 665 H	<b>246-082-008-025Z</b>	18
2.0 4motion	88 kW	04/00→11/00			
2.3 VR5	110 kW	10/96→11/00	→  3B-X-278 070; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
2.3 VR5 Syncro/ 4motion	110 kW	10/97→11/00	→  3B-X-278 070; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
2.5 TDI	110 kW	07/98→11/00	→  3B-V-000 001; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			→  3B-V-000 001; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
2.5 TDI Syncro/4motion	110 kW	12/98→11/00	04/99 ; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			04/99 ; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
2.8 Syncro	132 kW	05/97→09/99		<b>246-082-008-025Z</b>	18
2.8 V6	132 kW	05/97→09/99			
2.8 V6	140 kW	09/99→11/00			
2.8 V6	142 kW	08/96→11/00	ACK; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			ACK; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
2.8 V6 Syncro/4motion	142 kW	10/96→11/00	→  3B-X-278 070; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			→  3B-X-278 070; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21

**VW - PASSAT (3B3) 10/00→12/05****Headlight Washer Pump**

1.6	75 kW	11/00→05/05	Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
1.8 T	125 kW	02/01→05/05			
1.8 T 20V	110 kW	11/00→05/05			
1.8 T 4motion	125 kW	03/01→05/05		<b>246-086-001-007Z</b>	23
1.9 TDI	74 kW	11/00→05/05	Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
1.9 TDI	96 kW	11/00→05/05			
1.9 TDI 4motion	96 kW	11/00→05/05			
2.0	85 kW	11/00→05/05			
2.0	96 kW	11/01→05/05			
2.0 4motion	85 kW	11/00→05/05			
2.0 TDI	100 kW	12/03→05/05		<b>246-086-001-007Z</b>	23
2.3 V5	125 kW	11/00→05/05	Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
2.3 V5 4motion	125 kW	11/00→05/05			
2.5 TDI	110 kW	11/00→05/05			
2.5 TDI	120 kW	05/03→05/05		<b>246-086-001-007Z</b>	23
2.5 TDI 4motion	110 kW	11/00→05/05	Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
2.5 TDI 4motion	132 kW	01/03→05/05		<b>246-086-001-007Z</b>	23
2.8 4motion	142 kW	11/00→05/05	Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
4.0 W8 4motion	202 kW	09/01→09/04			

**Screen Washer Pump**

1.6	75 kW	11/00→05/05	→  3B-5-250 000	<b>246-082-008-025Z</b>	18
1.8 T	125 kW	02/01→05/05			
1.8 T 20V	110 kW	11/00→05/05	→  3B-5-250 000; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			→  3B-5-250 000; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
1.8 T 4motion	125 kW	03/01→05/05		<b>246-082-008-025Z</b>	18
1.9 TDI	74 kW	11/00→05/05	→  3B-5-250 000	<b>246-082-008-025Z</b>	18
1.9 TDI	96 kW	11/00→05/05			
1.9 TDI 4motion	96 kW	11/00→05/05			
2.0	85 kW	11/00→05/05			
2.0	96 kW	11/01→05/05			
2.0 4motion	85 kW	11/00→05/05			
2.0 TDI	100 kW	12/03→05/05	→  3B-5-250 000; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			→  3B-5-250 000; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
2.3 V5	125 kW	11/00→05/05	→  3B-5-250 000	<b>246-082-008-025Z</b>	18
2.3 V5 4motion	125 kW	11/00→05/05			





VDO


**VW - PASSAT (3B3) 10/00→12/05**

**Screen Washer Pump**

2.5 TDI	110 kW	11/00→05/05	→ 3B-V-000 001	<b>246-082-008-025Z</b>	18
2.5 TDI	120 kW	05/03→05/05	BDG	<b>246-082-008-025Z</b>	18
				<b>246-083-002-022Z</b>	21
2.5 TDI 4motion	110 kW	11/00→05/05	→ -3-450 001	<b>246-082-008-025Z</b>	18
2.5 TDI 4motion	132 kW	01/03→05/05	→ -3-450 001	<b>246-082-008-025Z</b>	18
				<b>246-083-002-022Z</b>	21
2.8	142 kW	05/02→05/03	only in connection with (C55): 1J0 955 665 H	<b>246-082-008-025Z</b>	18
2.8 4motion	142 kW	11/00→05/05	→  3B-5-250 000; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			→  3B-5-250 000; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
4.0 W8 4motion	202 kW	09/01→09/04	→  3B-5-250 000	<b>246-082-008-025Z</b>	18

**VW - PASSAT (3C2) 03/05→12/10**

**Headlight Washer Pump**

1.4 TSI	90 kW	05/07→07/10	CAXA	<b>246-086-001-007Z</b>	23
1.4 TSI EcoFuel	110 kW	01/09→07/10	→ 3C-B-050 000 ;  CDGA	<b>246-086-001-007Z</b>	23
1.6	75 kW	05/05→07/10	BSE / BSF	<b>246-086-001-007Z</b>	23
1.6 FSI	85 kW	03/05→06/08		<b>246-086-001-007Z</b>	23
1.6 TDI	77 kW	08/09→07/10	→ 3C-B-050 000 ;  CAYC	<b>246-086-001-007Z</b>	23
1.8 TSI	112 kW	11/09→07/10	→ 3C-B-050 000 ;  CDAB / CGYA	<b>246-086-001-007Z</b>	23
1.8 TSI	118 kW	05/07→07/10	BZB / CDAA	<b>246-086-001-007Z</b>	23
1.9 TDI	77 kW	03/05→07/10		<b>246-086-001-007Z</b>	23
2.0 BlueTDI	105 kW	01/09→11/10	→ 3C-B-050 000 ;  CBAC	<b>246-086-001-007Z</b>	23
2.0 FSI	110 kW	03/05→07/10		<b>246-086-001-007Z</b>	23
2.0 FSI	125 kW	08/07→07/10		<b>246-086-001-007Z</b>	23
2.0 FSI	147 kW	07/05→07/10	AXZ / BPY / BWA / CAWB / CBFA / CCTA / CCZA	<b>246-086-001-007Z</b>	23
2.0 FSI 4motion	110 kW	09/05→07/10	BLX / BLY / BVX	<b>246-086-001-007Z</b>	23
2.0 TDI	81 kW	11/08→07/10	CBDC	<b>246-086-001-007Z</b>	23
2.0 TDI	88 kW	11/05→05/07	BWV	<b>246-086-001-007Z</b>	23
2.0 TDI	90 kW	08/05→07/06	BVE	<b>246-086-001-007Z</b>	23
2.0 TDI	100 kW	03/05→11/10	BMA / CBAA	<b>246-086-001-007Z</b>	23
2.0 TDI	103 kW	03/05→05/09	BMP	<b>246-086-001-007Z</b>	23
2.0 TDI	120 kW	08/05→05/09	BUZ	<b>246-086-001-007Z</b>	23
2.0 TDI	125 kW	08/05→07/10		<b>246-086-001-007Z</b>	23
2.0 TDI 16V	103 kW	03/05→07/10		<b>246-086-001-007Z</b>	23
2.0 TDI 16V 4motion	103 kW	03/05→08/10	BKP / CBAB	<b>246-086-001-007Z</b>	23
2.0 TDI 4motion	103 kW	03/05→05/09	BMP	<b>246-086-001-007Z</b>	23
2.0 TDI 4motion	125 kW	05/09→07/10	→ 3C-B-050 000 ;  CBBB	<b>246-086-001-007Z</b>	23
3.2 FSI 4motion	184 kW	11/05→07/10	AXZ	<b>246-086-001-007Z</b>	23
3.6 R36 4motion	220 kW	04/07→07/10	BWS	<b>246-086-001-007Z</b>	23


**Screen Washer Pump**

1.4 TSI	90 kW	05/07→07/10	CAXA; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			CAXA; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
1.4 TSI EcoFuel	110 kW	01/09→07/10	→ 3C-B-050 000 ;  CDGA; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			→ 3C-B-050 000 ;  CDGA; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
1.6	75 kW	05/05→07/10	BSE / BSF; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			BSE / BSF; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
1.6 FSI	85 kW	03/05→06/08	BLF; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			BLF; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
1.6 TDI	77 kW	08/09→07/10	→ 3C-B-050 000 ;  CAYC; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			→ 3C-B-050 000 ;  CAYC; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
1.8 TSI	112 kW	11/09→07/10	→ 3C-B-050 000 ;  CDAB / CGYA; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			→ 3C-B-050 000 ;  CDAB / CGYA; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
1.8 TSI	118 kW	05/07→07/10	BZB / CDAA; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			BZB / CDAA; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21



VDO

**VW - PASSAT (3C2) 03/05→12/10****Screen Washer Pump**

1.9 TDI	77 kW	03/05→07/10	BKC / BLS / BXE; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			BKC / BLS / BXE; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
2.0 BlueTDI	105 kW	01/09→11/10	3C-B-050 000 ;  CBAC; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			3C-B-050 000 ;  CBAC; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
2.0 FSI	110 kW	03/05→07/10	BLR / BLY / BVY / BVZ; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			BLR / BLY / BVY / BVZ; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
2.0 FSI	125 kW	08/07→07/10		<b>246-083-002-022Z</b>	21
2.0 FSI	147 kW	07/05→07/10	AXX / BPY / BWA / CAWB / CBFA / CCTA / CCZA; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			AXX / BPY / BWA / CAWB / CBFA / CCTA / CCZA; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
2.0 FSI 4motion	110 kW	09/05→07/10	BLX / BLY / BVX; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			BLX / BLY / BVX; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
2.0 TDI	81 kW	11/08→07/10	CBDC; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			CBDC; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
2.0 TDI	88 kW	11/05→05/07	BWV; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			BWV; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
2.0 TDI	90 kW	08/05→07/06	BVE; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			BVE; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
2.0 TDI	100 kW	03/05→11/10	BMA / CBAA; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			BMA / CBAA; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
2.0 TDI	103 kW	03/05→05/09	BMP; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			BMP; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
2.0 TDI	120 kW	08/05→05/09	BUZ; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			BUZ; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
2.0 TDI	125 kW	08/05→07/10	BMR / CBBB; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			BMR / CBBB; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
2.0 TDI 16V	103 kW	03/05→07/10	BKP / CBAB; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
2.0 TDI 16V 4motion	103 kW	03/05→08/10	BKP / CBAB; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
2.0 TDI 4motion	103 kW	03/05→05/09	BMP; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			BMP; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
2.0 TDI 4motion	125 kW	05/09→07/10	3C-B-050 000 ;  CBBB; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			3C-B-050 000 ;  CBBB; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
3.2 FSI 4motion	184 kW	11/05→07/10	AXZ; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			AXZ; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
3.6 R36 4motion	220 kW	04/07→07/10	BWS; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			BWS; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21

**VW - PASSAT (3G2) 08/14→****Headlight Washer Pump**

1.4 TSI	92 kW	11/14→	3C-B-200 001	<b>A2C53308603Z</b>	29
1.4 TSI	110 kW	11/14→			
1.6 TDI	88 kW	08/14→			
2.0 TDI	110 kW	11/14→			
2.0 TDI	140 kW	11/14→			
2.0 TDI 4motion	140 kW	11/14→			
2.0 TDI 4motion	176 kW	08/14→			

**Screen Washer Pump**

1.4 GTE Hybrid	115 kW	06/15→		<b>246-082-008-025Z</b>	18
1.4 TSI	92 kW	11/14→			
1.4 TSI	110 kW	11/14→			
1.4 TSI 4motion	110 kW	02/15→			
1.6 TDI	88 kW	08/14→			
1.8 TSI	132 kW	02/15→			
2.0 TDI	110 kW	11/14→			





VDO


**VW - PASSAT (3G2) 08/14→**
**Screen Washer Pump**

2.0 TDI	135 kW	07/15→		<b>246-082-008-025Z</b>	18
2.0 TDI	140 kW	11/14→			
2.0 TDI 4motion	110 kW	02/15→			
2.0 TDI 4motion	140 kW	11/14→			
2.0 TDI 4motion	176 kW	08/14→			
2.0 TSI	162 kW	02/15→			
2.0 TSI 4motion	206 kW	05/15→			

**VW - PASSAT (32) 05/73→07/81**
**Screen Washer Pump**

1.3	40 kW	05/73→01/78	Holder Type ID (C112): B	<b>246-075-021-006Z</b>	11
				<b>246-082-008-014Z</b>	16
1.3	40 kW	05/73→07/80	- 12/76; → <small>entl. xxxxxxxx</small> 327 2088 829	<b>246-075-021-006Z</b>	11
1.3	44 kW	05/73→01/78	- 12/76; <small>entl. xxxxxxxx</small> → 327 2088 830	<b>246-082-008-014Z</b>	16
1.5	55 kW	07/73→12/75		<b>246-075-021-006Z</b>	11
1.5	63 kW	05/73→12/75			
1.5 D	37 kW	08/77→07/80		<b>246-082-008-014Z</b>	16
1.6	53 kW	08/75→07/80			
1.6	63 kW	08/75→07/80	- 09/75 - 12/76; → <small>entl. xxxxxxxx</small> 327 2088 829	<b>246-075-021-006Z</b>	11
			- 12/76; <small>entl. xxxxxxxx</small> → 327 2088 830	<b>246-082-008-014Z</b>	16

**VW - PASSAT (32B) 11/79→06/89**
**Headlight Washer Pump**

1.3	40 kW	08/80→07/83	Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
1.3	44 kW	08/80→07/86		<b>246-086-001-007Z</b>	23
			Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
1.6	51 kW	08/87→03/88	Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
1.6	53 kW	02/86→03/88			
1.6	55 kW	08/80→03/88		<b>246-086-001-007Z</b>	23
			Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
1.6	63 kW	01/81→02/83	Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
1.6 D	40 kW	08/80→03/88			
1.6 TD	51 kW	04/82→03/88			
1.6 TD	59 kW	05/86→03/88			
1.8	64 kW	05/86→03/88			
1.8	66 kW	01/83→03/88			
1.8	82 kW	12/83→03/88			
1.9	85 kW	01/81→07/83			
2.0	85 kW	08/83→03/88			
2.1	85 kW	01/81→07/83			
2.2	85 kW	08/85→03/88			
2.2	100 kW	01/85→03/88			

**Screen Washer Pump**

1.3	40 kW	08/80→07/83	- 08/82	<b>246-082-008-014Z</b>	16
1.3	44 kW	08/80→07/86		<b>246-082-008-014Z</b>	16
			- 01/85	<b>246-082-008-014Z</b>	16
1.6	51 kW	08/87→03/88		<b>246-082-008-014Z</b>	16
1.6	53 kW	02/86→03/88			
1.6	55 kW	08/80→03/88			
1.6	63 kW	01/81→02/83	- 08/82 - 12/82	<b>246-082-008-014Z</b>	16
1.6 D	40 kW	08/80→03/88	- 01/85	<b>246-082-008-014Z</b>	16
1.8	64 kW	05/86→03/88		<b>246-082-008-014Z</b>	16
1.8	82 kW	12/83→03/88		<b>246-083-002-022Z</b>	21
1.9	85 kW	01/81→07/83	- 08/82	<b>246-082-008-014Z</b>	16
2.0	85 kW	08/83→03/88	- 01/85	<b>246-082-008-014Z</b>	16
2.2	85 kW	08/85→03/88		<b>246-082-008-014Z</b>	16

**VW - PASSAT (362) 08/10→12/14**
**Headlight Washer Pump**

1.4 TSI	90 kW	08/10→12/14		<b>246-086-001-007Z</b>	23
			<small>entl. xxxxxxxx</small> → 3C-B-200 001	<b>A2C53308603Z</b>	29

**VW - PASSAT (362) 08/10→12/14****Headlight Washer Pump**

1.4 TSI	118 kW	11/12→12/14		<b>246-086-001-007Z</b>	23
				<b>A2C53308603Z</b>	29
1.4 TSI EcoFuel	110 kW	08/10→12/14		<b>246-086-001-007Z</b>	23
1.4 TSI MultiFuel	118 kW	11/10→12/14	<small>Part: xxxxxxxx_ej</small> → 3C-B-200 001	<b>A2C53308603Z</b>	29
1.6 TDI	77 kW	08/10→12/14			
1.8 TSI	112 kW	02/11→12/14			
1.8 TSI	118 kW	08/10→12/14			
2.0 TDI	100 kW	08/10→12/14			
2.0 TDI	103 kW	08/10→12/14			
2.0 TDI	125 kW	08/10→12/14			
2.0 TDI	130 kW	12/12→12/14			
2.0 TDI 4motion	103 kW	08/10→12/14			
2.0 TDI 4motion	125 kW	08/10→01/13			
2.0 TDI 4motion	130 kW	01/13→12/14			
2.0 TSI	155 kW	11/10→12/14			
3.6 FSI 4motion	220 kW	01/11→12/14			

**Screen Washer Pump**

1.4 TSI	90 kW	08/10→12/14		<b>246-083-002-022Z</b>	21
1.4 TSI	118 kW	11/12→12/14			
1.4 TSI EcoFuel	110 kW	08/10→12/14			
1.4 TSI MultiFuel	118 kW	11/10→12/14			
1.6 TDI	77 kW	08/10→12/14			
1.8 TSI	112 kW	02/11→12/14			
1.8 TSI	118 kW	08/10→12/14			
2.0 TDI	100 kW	08/10→12/14			
2.0 TDI	103 kW	08/10→12/14			
2.0 TDI	125 kW	08/10→12/14			
2.0 TDI	130 kW	12/12→12/14			
2.0 TDI 4motion	103 kW	08/10→12/14			
2.0 TDI 4motion	125 kW	08/10→01/13			
2.0 TDI 4motion	130 kW	01/13→12/14			
2.0 TSI	155 kW	11/10→12/14			
3.6 FSI 4motion	220 kW	01/11→12/14			

**VW - PASSAT ALLTRACK (3G5) 05/15→****Screen Washer Pump**

1.4 TSI 4motion	110 kW	05/15→	Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
2.0 TDI 4motion	110 kW	05/15→	Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
2.0 TDI 4motion	135 kW	07/15→			
2.0 TDI 4motion	140 kW	05/15→			
2.0 TDI 4motion	176 kW	05/15→			
2.0 TSI 4motion	162 kW	07/15→			

**VW - PASSAT ALLTRACK (365) 01/12→12/14****Headlight Washer Pump**

1.8 TSI	112 kW	01/12→12/14		<b>246-086-001-007Z</b>	23
1.8 TSI	118 kW	01/12→12/14			
2.0 TDI	103 kW	01/12→12/14			
2.0 TDI 4motion	103 kW	01/12→12/14			
2.0 TDI 4motion	125 kW	01/12→12/14			
2.0 TDI 4motion	130 kW	01/13→12/14			
2.0 TSI 4motion	155 kW	01/12→12/14			

**Screen Washer Pump**

1.8 TSI	112 kW	01/12→12/14	Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
1.8 TSI	118 kW	01/12→12/14	Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
2.0 TDI	103 kW	01/12→12/14			
2.0 TDI 4motion	103 kW	01/12→12/14			
2.0 TDI 4motion	125 kW	01/12→12/14			
2.0 TDI 4motion	130 kW	01/13→12/14			
2.0 TSI 4motion	155 kW	01/12→12/14			



VDO


**VW - PASSAT CC (357) 02/08→01/12**

**Headlight Washer Pump**

1.4 TSI MultiFuel	118 kW	01/11→01/12		<b>246-086-001-007Z</b>	23
1.8 TSI	112 kW	11/08→05/10			
1.8 TSI	118 kW	06/08→01/12			
2.0 BlueTDI	105 kW	05/09→11/10			
2.0 TDI	100 kW	06/08→05/11			
2.0 TDI	103 kW	06/08→01/12			
2.0 TDI	120 kW	05/08→05/11			
2.0 TDI	125 kW	06/08→01/12			
2.0 TDI 4motion	103 kW	08/09→01/12			
2.0 TDI 4motion	125 kW	11/09→01/12			
2.0 TSI	147 kW	06/08→01/12			
2.0 TSI	155 kW	11/10→01/12			
3.6 FSI 4motion	206 kW	06/08→01/12			
3.6 FSI 4motion	220 kW	02/08→12/11			


**Screen Washer Pump**

1.4 TSI MultiFuel	118 kW	01/11→01/12		<b>246-083-002-022Z</b>	21
1.8 TSI	112 kW	11/08→05/10			
1.8 TSI	118 kW	06/08→01/12	Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
2.0 BlueTDI	105 kW	05/09→11/10	→ 3C-B-050 000 ;  CBAC	<b>246-082-008-025Z</b>	18
				<b>246-083-002-022Z</b>	21
2.0 TDI	100 kW	06/08→05/11	CBAA	<b>246-082-008-025Z</b>	18
				<b>246-083-002-022Z</b>	21
2.0 TDI	103 kW	06/08→01/12	CBAB	<b>246-082-008-025Z</b>	18
				<b>246-083-002-022Z</b>	21
2.0 TDI	120 kW	05/08→05/11		<b>246-083-002-022Z</b>	21
2.0 TDI	125 kW	06/08→01/12	CBBB	<b>246-082-008-025Z</b>	18
				<b>246-083-002-022Z</b>	21
2.0 TDI 4motion	103 kW	08/09→01/12	→ 3C-B-050 000 ;  CBAB	<b>246-082-008-025Z</b>	18
				<b>246-083-002-022Z</b>	21
2.0 TDI 4motion	125 kW	11/09→01/12	→ 3C-B-050 000 ;  CBBB	<b>246-082-008-025Z</b>	18
				<b>246-083-002-022Z</b>	21
2.0 TSI	147 kW	06/08→01/12	CAWB / CBFA / CCTA / CCZA	<b>246-082-008-025Z</b>	18
				<b>246-083-002-022Z</b>	21
2.0 TSI	155 kW	11/10→01/12		<b>246-083-002-022Z</b>	21
3.6 FSI 4motion	206 kW	06/08→01/12			
3.6 FSI 4motion	220 kW	02/08→12/11	Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21

**VW - PASSAT Saloon (32B) 08/84→06/89**

**Headlight Washer Pump**

1.6	51 kW	08/87→03/88	Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
1.6	53 kW	01/85→03/88			
1.6	55 kW	01/85→03/88			
1.6 TD	51 kW	01/85→03/88			
1.8	64 kW	05/86→03/88			
1.8	66 kW	01/85→03/88			
2.0	85 kW	08/84→07/85		<b>246-086-001-007Z</b>	23
2.2	85 kW	01/85→03/88	Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23


**Screen Washer Pump**

1.6	51 kW	08/87→03/88		<b>246-082-008-014Z</b>	16
1.6	55 kW	01/85→03/88			
1.6 TD	51 kW	01/85→03/88			
1.8	66 kW	01/85→03/88			
2.2	85 kW	01/85→03/88	07/86	<b>246-082-008-014Z</b>	16

**VW - PASSAT Variant (3A5, 35I) 02/88→06/97**

**Headlight Washer Pump**

1.6	53 kW	04/88→07/89	Matching Adapter (C38): X11-246-003-014;  08/88	<b>246-086-001-007Z</b>	23
1.6	55 kW	04/88→07/91	Matching Adapter (C38): X11-246-003-014; →  M - 400 000	<b>246-086-001-007Z</b>	23



VDO


**VW - PASSAT Variant (3A5, 35I) 02/88→06/97**

**Headlight Washer Pump**

1.6	74 kW	07/94→12/95	10/94  11/95 Matching Adapter (C38): X11-246-003-014; → - N - 000 001	<b>246-086-001-002Z</b>	22
				<b>246-086-001-007Z</b>	23
1.6 TD	59 kW	08/88→09/93	Matching Adapter (C38): X11-246-003-014;  08/91	<b>246-086-001-007Z</b>	23
1.8	55 kW	08/90→05/97	08/91  12/96;  → N - 000 001	<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014;  08/91; →  M - 400 000	<b>246-086-001-007Z</b>	23
1.8	66 kW	02/88→05/97	08/91  09/94;  → N - 000 001	<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014;  04/88  08/91; →  M - 400 000	<b>246-086-001-007Z</b>	23
1.8	79 kW	04/88→07/90	Matching Adapter (C38): X11-246-003-014;  08/88	<b>246-086-001-007Z</b>	23
1.8	82 kW	04/88→07/92		<b>246-086-001-007Z</b>	23
1.8	102 kW	08/91→09/93			
1.8 16V	100 kW	04/88→12/89	Matching Adapter (C38): X11-246-003-014;  08/88 ; →  M - 400 000	<b>246-086-001-007Z</b>	23
1.8 G60 Syncro	118 kW	08/88→05/97	Matching Adapter (C38): X11-246-003-014;  08/91 ; → - N - 000 001	<b>246-086-001-007Z</b>	23
1.9 D	50 kW	05/89→10/93	Matching Adapter (C38): X11-246-003-014;  07/90	<b>246-086-001-007Z</b>	23
1.9 TD	55 kW	03/91→05/97	08/91  12/96;  → N - 000 001	<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014;  08/91; →  M - 400 000	<b>246-086-001-007Z</b>	23
1.9 TDI	66 kW	10/93→05/97	12/96	<b>246-086-001-002Z</b>	22
1.9 TDI	81 kW	03/96→05/97	Matching Adapter (C38): X11-246-003-014; → - N - 000 001	<b>246-086-001-007Z</b>	23
2.0	79 kW	03/95→08/96		<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014; → - N - 000 001	<b>246-086-001-007Z</b>	23
2.0	85 kW	02/90→05/97	08/91  07/95;  → N - 000 001	<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014;  03/90  08/91	<b>246-086-001-007Z</b>	23
2.0	85 kW	10/93→10/96		<b>246-086-001-007Z</b>	23
2.0 16V	100 kW	08/88→09/93	08/91  09/91;  → N - 000 001	<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014;  08/91; →  M - 400 000	<b>246-086-001-007Z</b>	23
2.0 16V	110 kW	01/94→05/97	12/96	<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014; → - N - 000 001	<b>246-086-001-007Z</b>	23
2.0 Syncro	85 kW	10/90→05/97	01/94  09/94	<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014;  08/91 ; → - N - 000 001	<b>246-086-001-007Z</b>	23
2.8 VR6	128 kW	06/91→05/97	08/91  12/96;  → N - 000 001	<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014; →  M - 400 000	<b>246-086-001-007Z</b>	23
2.9 VR6 Syncro	135 kW	01/94→05/97		<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014; → - N - 000 001	<b>246-086-001-007Z</b>	23


**Screen Washer Pump**

1.6	53 kW	04/88→07/89	08/88	<b>246-083-002-014Z</b>	20
				<b>246-083-002-022Z</b>	21
1.6	55 kW	04/88→07/91	Plug Type ID (C16): 6	<b>246-083-002-014Z</b>	20
			Plug Type ID (C16): 3	<b>246-083-002-022Z</b>	21
1.6	74 kW	07/94→12/95	Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			10/94  11/95	<b>246-083-002-014Z</b>	20
			Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
1.6 TD	59 kW	08/88→09/93	Plug Type ID (C16): 6	<b>246-083-002-014Z</b>	20
			Plug Type ID (C16): 3	<b>246-083-002-022Z</b>	21
1.8	55 kW	08/90→05/97	12/96	<b>246-083-002-014Z</b>	20
				<b>246-083-002-022Z</b>	21
1.8	66 kW	02/88→05/97	04/88  09/94	<b>246-083-002-014Z</b>	20
				<b>246-083-002-022Z</b>	21



<b>VW - PASSAT Variant (3A5, 35I) 02/88→06/97</b>	
<b>Screen Washer Pump</b>	
1.8	79 kW 04/88→07/90  08/88 <b>246-083-002-014Z</b> 20
	<b>246-083-002-022Z</b> 21
1.8	82 kW 04/88→07/92
1.8	102 kW 08/91→09/93
1.8 16V	100 kW 04/88→12/89  09/89 <b>246-083-002-006Z</b> 19
	08/88 <b>246-083-002-014Z</b> 20
	<b>246-083-002-022Z</b> 21
1.8 G60 Syncro	118 kW 08/88→05/97 <b>246-083-002-022Z</b> 21
1.9 D	50 kW 05/89→10/93  07/90 <b>246-083-002-014Z</b> 20
	<b>246-083-002-022Z</b> 21
1.9 TD	55 kW 03/91→05/97  12/96 <b>246-083-002-014Z</b> 20
	<b>246-083-002-022Z</b> 21
1.9 TDI	66 kW 10/93→05/97 Pump Type (C110): Mono Pump (V209) <b>246-082-008-025Z</b> 18
1.9 TDI	81 kW 03/96→05/97  12/96 <b>246-083-002-014Z</b> 20
	Pump Type (C110): Dual Pump (V210) <b>246-083-002-022Z</b> 21
2.0	79 kW 03/95→08/96 Plug Type ID (C16): 3; Pump Type (C110): Mono Pump (V209) <b>246-082-008-025Z</b> 18
	Plug Type ID (C16): 6; Pump Type (C110): Dual Pump (V210) <b>246-083-002-014Z</b> 20
	Plug Type ID (C16): 3; Pump Type (C110): Dual Pump (V210) <b>246-083-002-022Z</b> 21
2.0	85 kW 02/90→05/97  08/90  08/91; →  M - 500 000 <b>246-083-002-006Z</b> 19
	03/90  07/95;  N - 000 001 <b>246-083-002-014Z</b> 20
	<b>246-083-002-022Z</b> 21
2.0	85 kW 10/93→10/96 Pump Type (C110): Mono Pump (V209) <b>246-082-008-025Z</b> 18
	Pump Type (C110): Dual Pump (V210) <b>246-083-002-022Z</b> 21
2.0 16V	100 kW 08/88→09/93  09/91 <b>246-083-002-014Z</b> 20
	<b>246-083-002-022Z</b> 21
2.0 16V	110 kW 01/94→05/97 Pump Type (C110): Mono Pump (V209) <b>246-082-008-025Z</b> 18
	12/96 <b>246-083-002-014Z</b> 20
	Pump Type (C110): Dual Pump (V210) <b>246-083-002-022Z</b> 21
2.0 Syncro	85 kW 10/90→05/97  01/94  09/94 <b>246-083-002-014Z</b> 20
	<b>246-083-002-022Z</b> 21
2.8 VR6	128 kW 06/91→05/97  12/96 <b>246-083-002-014Z</b> 20
	<b>246-083-002-022Z</b> 21
2.9 VR6 Syncro	135 kW 01/94→05/97 Plug Type ID (C16): 3; Pump Type (C110): Mono Pump (V209) <b>246-082-008-025Z</b> 18
	Plug Type ID (C16): 6; Pump Type (C110): Dual Pump (V210) <b>246-083-002-014Z</b> 20
	Plug Type ID (C16): 3; Pump Type (C110): Dual Pump (V210) <b>246-083-002-022Z</b> 21
<b>Washer Nozzle</b>	
1.6	53 kW 04/88→07/89 <b>246-069-056-001Z</b> 9
1.6	55 kW 04/88→07/91 Equipment Variant (C43): CL -->;  06/88 <b>246-080-010-002Z</b> 14
1.6	74 kW 07/94→12/95 <b>246-069-056-001Z</b> 9
1.6 TD	59 kW 08/88→09/93 Equipment Variant (C43): CL --> <b>246-080-010-002Z</b> 14
1.8	55 kW 08/90→05/97
1.8	66 kW 02/88→05/97 <b>246-069-056-001Z</b> 9
1.8	79 kW 04/88→07/90 Equipment Variant (C43): CL -->;  06/88 <b>246-080-010-002Z</b> 14
1.8	82 kW 04/88→07/92
1.8 16V	100 kW 04/88→12/89
1.8 G60 Syncro	118 kW 08/88→05/97 <b>246-069-056-001Z</b> 9
1.9 D	50 kW 05/89→10/93 Equipment Variant (C43): CL --> <b>246-080-010-002Z</b> 14
1.9 TD	55 kW 03/91→05/97
1.9 TDI	66 kW 10/93→05/97
1.9 TDI	81 kW 03/96→05/97
2.0	79 kW 03/95→08/96
2.0	85 kW 02/90→05/97
2.0 16V	100 kW 08/88→09/93
2.0 16V	110 kW 01/94→05/97
2.0 Syncro	85 kW 10/90→05/97
2.8 VR6	128 kW 06/91→05/97
2.9 VR6 Syncro	135 kW 01/94→05/97



					VDO	
<b>VW - PASSAT Variant (3B5) 05/97→12/01</b>						
<b> Headlight Washer Pump</b>						
1.6	74 kW	06/97→11/00	- 05/99		<b>246-086-001-002Z</b>	22
					<b>246-086-001-007Z</b>	23
1.8	85 kW	06/97→11/00			<b>246-086-001-007Z</b>	23
1.8	92 kW	06/97→11/00	- 12/98		<b>246-086-001-002Z</b>	22
					<b>246-086-001-007Z</b>	23
1.8 Syncro/4motion	92 kW	06/97→11/00	08/97 - 01/99		<b>246-086-001-002Z</b>	22
					<b>246-086-001-007Z</b>	23
1.8 T	110 kW	06/97→11/00	- 12/98		<b>246-086-001-002Z</b>	22
					<b>246-086-001-007Z</b>	23
1.9 TDI	66 kW	06/97→11/00	- 08/98		<b>246-086-001-002Z</b>	22
					<b>246-086-001-007Z</b>	23
1.9 TDI	74 kW	02/00→11/00			<b>246-086-001-007Z</b>	23
1.9 TDI	81 kW	06/97→11/00	- 04/99		<b>246-086-001-002Z</b>	22
					<b>246-086-001-007Z</b>	23
1.9 TDI	85 kW	08/98→11/00	Plug Type ID (C16): 3		<b>246-086-001-002Z</b>	22
			Plug Type ID (C16): 3b		<b>246-086-001-007Z</b>	23
1.9 TDI 4motion	85 kW	08/99→11/00	09/99		<b>246-086-001-002Z</b>	22
					<b>246-086-001-007Z</b>	23
1.9 TDI Syncro/4motion	81 kW	06/97→11/00			<b>246-086-001-007Z</b>	23
2.0	88 kW	04/00→11/00				
2.0 4motion	88 kW	04/00→11/00				
2.3 VR5	110 kW	06/97→11/00	- 04/98		<b>246-086-001-002Z</b>	22
					<b>246-086-001-007Z</b>	23
2.3 VR5 Syncro/4motion	110 kW	10/97→11/00	- 04/99		<b>246-086-001-002Z</b>	22
					<b>246-086-001-007Z</b>	23
2.5 TDI	110 kW	07/98→11/00	08/98		<b>246-086-001-002Z</b>	22
					<b>246-086-001-007Z</b>	23
2.5 TDI Syncro/4motion	110 kW	12/98→11/00	05/99		<b>246-086-001-002Z</b>	22
					<b>246-086-001-007Z</b>	23
2.8 V6	132 kW	09/97→09/99			<b>246-086-001-007Z</b>	23
2.8 V6	140 kW	09/99→11/00				
2.8 V6	142 kW	06/97→11/00	08/97 - 12/98		<b>246-086-001-002Z</b>	22
					<b>246-086-001-007Z</b>	23
2.8 V6 Syncro/4motion	142 kW	06/97→11/00	- 09/99		<b>246-086-001-002Z</b>	22
					<b>246-086-001-007Z</b>	23
<b> Screen Washer Pump</b>						
1.6	74 kW	06/97→11/00	→ 3B-X-278 070; Pump Type (C110): Mono Pump (V209)		<b>246-082-008-025Z</b>	18
			→ 3B-X-278 070; Pump Type (C110): Dual Pump (V210)		<b>246-083-002-022Z</b>	21
1.8	85 kW	06/97→11/00	AFY; Pump Type (C110): Mono Pump (V209)		<b>246-082-008-025Z</b>	18
			AFY; Pump Type (C110): Dual Pump (V210)		<b>246-083-002-022Z</b>	21
1.8	92 kW	06/97→11/00	→ 3B-X-278 070; Pump Type (C110): Mono Pump (V209)		<b>246-082-008-025Z</b>	18
			→ 3B-X-278 070; Pump Type (C110): Dual Pump (V210)		<b>246-083-002-022Z</b>	21
1.8 Syncro/4motion	92 kW	06/97→11/00	ADR; Pump Type (C110): Mono Pump (V209)		<b>246-082-008-025Z</b>	18
			ADR; Pump Type (C110): Dual Pump (V210)		<b>246-083-002-022Z</b>	21
1.8 T	110 kW	06/97→11/00	AEB; Pump Type (C110): Mono Pump (V209)		<b>246-082-008-025Z</b>	18
			AEB; Pump Type (C110): Dual Pump (V210)		<b>246-083-002-022Z</b>	21
1.9 TDI	66 kW	06/97→11/00	3B-V-000 001 ; Pump Type (C110): Mono Pump (V209)		<b>246-082-008-025Z</b>	18
			3B-V-000 001 ; Pump Type (C110): Dual Pump (V210)		<b>246-083-002-022Z</b>	21
1.9 TDI	74 kW	02/00→11/00	Pump Type (C110): Mono Pump (V209)		<b>246-082-008-025Z</b>	18
			Pump Type (C110): Dual Pump (V210)		<b>246-083-002-022Z</b>	21
1.9 TDI	81 kW	06/97→11/00	AFN; Pump Type (C110): Mono Pump (V209)		<b>246-082-008-025Z</b>	18
			AFN; Pump Type (C110): Dual Pump (V210)		<b>246-083-002-022Z</b>	21
1.9 TDI	85 kW	08/98→11/00	→ 3B-W-500 000; Pump Type (C110): Mono Pump (V209)		<b>246-082-008-025Z</b>	18
			→ 3B-W-500 000; Pump Type (C110): Dual Pump (V210)		<b>246-083-002-022Z</b>	21





VDO

**VW - PASSAT Variant (3B5) 05/97→12/01****Screen Washer Pump**

1.9 TDI 4motion	85 kW	08/99→11/00	→ 3B-Y-350 001 ; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			→ 3B-Y-350 001 ; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
1.9 TDI Syncro/4motion	81 kW	06/97→11/00	AFN; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			AFN; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
2.0	88 kW	04/00→11/00	only in connection with (C55): 1J0 955 665 H; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			only in connection with (C55): 1J0 955 665 H; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
2.0 4motion	88 kW	04/00→11/00	ASU; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			ASU; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
2.3 VR5	110 kW	06/97→11/00	→  3B-X-278 070;	<b>246-082-008-025Z</b>	18
2.3 VR5 Syncro/ 4motion	110 kW	10/97→11/00	Pump Type (C110): Mono Pump (V209)		
			→  3B-X-278 070; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
2.5 TDI	110 kW	07/98→11/00	AFB; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			AFB; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
2.5 TDI Syncro/4motion	110 kW	12/98→11/00	only in connection with (C55): 1J0 955 665 H; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			only in connection with (C55): 1J0 955 665 H; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
2.8 V6	132 kW	09/97→09/99	→  3B-X-278 070; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			→  3B-X-278 070; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
2.8 V6	140 kW	09/99→11/00	only in connection with (C55): 1J0 955 665 H; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			only in connection with (C55): 1J0 955 665 H; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
2.8 V6	142 kW	06/97→11/00	→  3B-X-278 070; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			→  3B-X-278 070; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
2.8 V6 4motion	140 kW	09/99→11/00	ATX; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			ATX; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
2.8 V6 Syncro/4motion	142 kW	06/97→11/00	→  3B-X-278 070; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			→  3B-X-278 070; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21

**VW - PASSAT Variant (3B6) 09/00→08/05****Headlight Washer Pump**

1.6	75 kW	11/00→05/05		<b>246-086-001-007Z</b>	23
1.8 4motion	125 kW	03/01→05/05			
1.8 T	125 kW	05/02→08/05			
1.8 T 20V	110 kW	11/00→05/05			
1.9 TDI	74 kW	11/00→05/05			
1.9 TDI	96 kW	11/00→05/05			
1.9 TDI 4motion	96 kW	11/00→05/05			
2.0	85 kW	11/00→05/05			
2.0	96 kW	11/01→05/05			
2.0 4motion	85 kW	11/00→05/05			
2.0 TDI	100 kW	12/03→05/05			
2.3 VR5	125 kW	11/00→05/05			
2.3 VR5 4motion	125 kW	11/00→05/05			
2.5 TDI	110 kW	11/00→05/05			
2.5 TDI	120 kW	05/03→05/05			
2.5 TDI 4motion	110 kW	11/00→05/05			
2.5 TDI 4motion	132 kW	01/03→05/05			
2.8 4motion	142 kW	11/00→05/05			
4.0 W8 4motion	202 kW	09/01→09/04			

**Screen Washer Pump**

1.6	75 kW	11/00→05/05	→  3B-5-250 000; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			→  3B-5-250 000; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
1.8 4motion	125 kW	03/01→05/05		<b>246-082-008-025Z</b>	18
1.8 T	125 kW	05/02→08/05			



VDO

**VW - PASSAT Variant (3B6) 09/00→08/05****Screen Washer Pump**

1.8 T 20V	110 kW	11/00→05/05	→ 3B-5-250 000; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			→ 3B-5-250 000; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
1.9 TDI	74 kW	11/00→05/05	Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
1.9 TDI	96 kW	11/00→05/05	Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
1.9 TDI 4motion	96 kW	11/00→05/05			
2.0	85 kW	11/00→05/05	→ 3B-5-250 000; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
2.0	96 kW	11/01→05/05	→ 3B-5-250 000; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
2.0 4motion	85 kW	11/00→05/05			
2.0 TDI	100 kW	12/03→05/05	only in connection with (C55): 1J0 955 665 H; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			only in connection with (C55): 1J0 955 665 H; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
2.3 VR5	125 kW	11/00→05/05	→ 3B-5-250 000; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
2.3 VR5 4motion	125 kW	11/00→05/05	→ 3B-5-250 000; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
2.5 TDI	110 kW	11/00→05/05	AFB; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			AFB; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
2.5 TDI	120 kW	05/03→05/05	BDG; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			BDG; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
2.5 TDI 4motion	110 kW	11/00→05/05	AFB; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			AFB; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
2.5 TDI 4motion	132 kW	01/03→05/05	BAU; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			BAU; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
2.8 4motion	142 kW	11/00→05/05	→ 3B-5-250 000; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
4.0 W8 4motion	202 kW	09/01→09/04	→ 3B-5-250 000; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21

**VW - PASSAT Variant (3C5) 08/05→11/11****Headlight Washer Pump**

1.4 TSI	90 kW	05/07→11/10	CAXA	<b>246-086-001-007Z</b>	23
1.4 TSI EcoFuel	110 kW	01/09→11/10	→ 3C-B-050 000 ;  CDGA	<b>246-086-001-007Z</b>	23
1.6	75 kW	08/05→11/10	BSE / BSF	<b>246-086-001-007Z</b>	23
1.6 FSI	85 kW	08/05→06/08		<b>246-086-001-007Z</b>	23
1.6 TDI	77 kW	08/09→11/10	→ 3C-B-050 000 ;  CAYC	<b>246-086-001-007Z</b>	23
1.8 TSI	112 kW	11/09→11/10	→ 3C-B-050 000 ;  CDAB / CGYA	<b>246-086-001-007Z</b>	23
1.8 TSI	118 kW	05/07→10/11	BZB / CDAA	<b>246-086-001-007Z</b>	23
1.9 TDI	77 kW	08/05→11/10		<b>246-086-001-007Z</b>	23
2.0 BlueTDI	105 kW	01/09→11/10	→ 3C-B-050 000 ;  CBAC	<b>246-086-001-007Z</b>	23
2.0 FSI	110 kW	08/05→11/10		<b>246-086-001-007Z</b>	23
2.0 FSI	147 kW	08/05→11/10	AXX / BPY / BWA / CAWB / CBFA / CCTA / CCZA	<b>246-086-001-007Z</b>	23
2.0 FSI 4motion	110 kW	09/05→11/10	BLX / BLY / BVX	<b>246-086-001-007Z</b>	23
2.0 TDI	81 kW	11/08→11/10	CBDC	<b>246-086-001-007Z</b>	23
2.0 TDI	88 kW	11/05→05/07		<b>246-086-001-007Z</b>	23
2.0 TDI	90 kW	08/05→02/06	BVE	<b>246-086-001-007Z</b>	23
2.0 TDI	100 kW	08/05→11/10	BMA / CBAA	<b>246-086-001-007Z</b>	23
2.0 TDI	103 kW	08/05→05/09	BMP	<b>246-086-001-007Z</b>	23
2.0 TDI	120 kW	08/05→05/09	BUZ	<b>246-086-001-007Z</b>	23
2.0 TDI	125 kW	08/05→11/10	BMR / CBBB	<b>246-086-001-007Z</b>	23
2.0 TDI 16V	103 kW	08/05→11/10		<b>246-086-001-007Z</b>	23
2.0 TDI 16V 4motion	103 kW	08/05→11/10	BKP / CBAB	<b>246-086-001-007Z</b>	23
2.0 TDI 4motion	103 kW	08/05→05/09	BMP	<b>246-086-001-007Z</b>	23
2.0 TDI 4motion	125 kW	05/09→11/10	→ 3C-B-050 000 ;  CBBB	<b>246-086-001-007Z</b>	23
3.2 FSI 4motion	184 kW	11/05→11/10	AXZ	<b>246-086-001-007Z</b>	23
3.6 R36 4motion	220 kW	04/07→11/10	BWS	<b>246-086-001-007Z</b>	23

**Screen Washer Pump**

1.4 TSI	90 kW	05/07→11/10	CAXA	<b>246-083-002-022Z</b>	21
1.4 TSI EcoFuel	110 kW	01/09→11/10	→ 3C-B-050 000 ;  CDGA	<b>246-083-002-022Z</b>	21
1.6	75 kW	08/05→11/10	BSE; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			BSE; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21



VDO

**VW - PASSAT Variant (3C5) 08/05→11/11****Screen Washer Pump**

1.6 FSI	85 kW	08/05→06/08	only in connection with (C55): 1J0 955 665 H; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			only in connection with (C55): 1J0 955 665 H; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
1.6 TDI	77 kW	08/09→11/10	→ 3C-B-050 000 ;  CAYC	<b>246-083-002-022Z</b>	21
1.8 TSI	112 kW	11/09→11/10		<b>246-082-008-025Z</b>	18
			→ 3C-B-050 000 ;  CDAB / CGYA	<b>246-083-002-022Z</b>	21
1.8 TSI	118 kW	05/07→10/11	BZB / CDAA	<b>246-083-002-022Z</b>	21
1.9 TDI	77 kW	08/05→11/10	only in connection with (C55): 1J0 955 665 H; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			only in connection with (C55): 1J0 955 665 H; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
2.0 BlueTDI	105 kW	01/09→11/10	→ 3C-B-050 000 ;  CBAC	<b>246-083-002-022Z</b>	21
2.0 FSI	110 kW	08/05→11/10	BLY; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			BLY; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
2.0 FSI	147 kW	08/05→11/10	BWA; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			BWA; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
2.0 FSI 4motion	110 kW	09/05→11/10	BLY; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			BLY; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
2.0 TDI	81 kW	11/08→11/10	CBDC	<b>246-083-002-022Z</b>	21
2.0 TDI	88 kW	11/05→05/07		<b>246-083-002-022Z</b>	21
2.0 TDI	90 kW	08/05→02/06	only in connection with (C55): 1J0 955 665 H; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			only in connection with (C55): 1J0 955 665 H; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
2.0 TDI	100 kW	08/05→11/10	BMA; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			BMA; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
2.0 TDI	103 kW	08/05→05/09	only in connection with (C55): 1J0 955 665 H; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			only in connection with (C55): 1J0 955 665 H; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
2.0 TDI	120 kW	08/05→05/09	BUZ	<b>246-083-002-022Z</b>	21
2.0 TDI	125 kW	08/05→11/10	BMR; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			BMR; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
2.0 TDI 16V	103 kW	08/05→11/10	BKP; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
2.0 TDI 16V 4motion	103 kW	08/05→11/10	BKP; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
2.0 TDI 4motion	103 kW	08/05→05/09	only in connection with (C55): 1J0 955 665 H; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			only in connection with (C55): 1J0 955 665 H; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
2.0 TDI 4motion	125 kW	05/09→11/10	→ 3C-B-050 000 ;  CBBB	<b>246-083-002-022Z</b>	21
3.2 FSI 4motion	184 kW	11/05→11/10	AXZ; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			AXZ; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
3.6 R36 4motion	220 kW	04/07→11/10	BWS; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			BWS; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21

**VW - PASSAT Variant (3G5) 08/14→****Screen Washer Pump**

1.4 GTE Hybrid	115 kW	06/15→	Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
1.4 TSI	92 kW	11/14→	Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
1.4 TSI	110 kW	11/14→			
1.4 TSI 4motion	110 kW	02/15→			
1.6 TDI	88 kW	08/14→			
1.8 TSI	132 kW	02/15→			
2.0 TDI	110 kW	11/14→			
2.0 TDI	135 kW	07/15→			
2.0 TDI	140 kW	11/14→			
2.0 TDI 4motion	110 kW	02/15→			
2.0 TDI 4motion	140 kW	11/14→			
2.0 TDI 4motion	176 kW	08/14→			
2.0 TSI	162 kW	02/15→			
2.0 TSI 4motion	206 kW	05/15→			



VDO



## VW - PASSAT Variant (33) 05/73→10/81



## Screen Washer Pump

1.3	40 kW	05/73→01/78		246-075-021-006Z	11
1.3	40 kW	05/73→07/80			
1.3	44 kW	10/73→01/78			
1.5	55 kW	10/73→08/75			
1.5	63 kW	10/73→12/75			
1.5 D	37 kW	02/77→07/80			
1.6	55 kW	02/76→07/80	☒- 08/77	246-082-008-014Z	16
1.6	63 kW	08/75→07/80		246-075-021-006Z	11

## VW - PASSAT Variant (33B) 08/80→06/89



## Headlight Washer Pump

1.3	40 kW	08/80→07/83		246-086-001-007Z	23
1.3	44 kW	08/80→07/86			
1.6	51 kW	08/87→03/88	Matching Adapter (C38): X11-246-003-014	246-086-001-007Z	23
1.6	53 kW	02/86→03/88	Matching Adapter (C38): X11-246-003-014; ☒- 03/87	246-086-001-007Z	23
1.6	55 kW	08/80→03/88	Matching Adapter (C38): X11-246-003-014; ☒- 03/87	246-086-001-007Z	23
				246-086-001-007Z	23
1.6	63 kW	01/81→02/83		246-086-001-007Z	23
1.6 D	40 kW	08/80→03/88	Matching Adapter (C38): X11-246-003-014; ☒- 03/87	246-086-001-007Z	23
1.6 TD	51 kW	04/82→03/88			
1.8	64 kW	05/86→03/88			
1.8	66 kW	01/83→03/88			
1.8	82 kW	12/83→03/88			
1.8 Syncro	66 kW	01/86→03/88			
1.9	85 kW	01/81→07/83		246-086-001-007Z	23
2.0	85 kW	08/83→03/88	Matching Adapter (C38): X11-246-003-014; ☒- 03/87	246-086-001-007Z	23
2.0 Syncro	85 kW	05/84→03/88			
2.1	85 kW	01/81→07/83		246-086-001-007Z	23
2.2	85 kW	08/85→03/88	Matching Adapter (C38): X11-246-003-014; ☒- 03/87	246-086-001-007Z	23
2.2	100 kW	01/85→03/88			
2.2 Syncro	88 kW	08/85→03/88			
2.2 Syncro	100 kW	08/84→07/88		246-086-001-007Z	23



## Screen Washer Pump

1.3	40 kW	08/80→07/83	☒- 08/81	246-082-008-014Z	16
1.3	44 kW	08/80→07/86	☒- 08/83	246-082-008-014Z	16
				246-082-008-014Z	16
1.6	53 kW	02/86→03/88		246-082-008-014Z	16
1.6	55 kW	08/80→03/88		246-082-008-014Z	16
			☒- 08/81 -☒- 07/86	246-082-008-014Z	16
1.6	63 kW	01/81→02/83	☒- 08/81 -☒- 12/82	246-082-008-014Z	16
1.6 D	40 kW	08/80→03/88	☒- 08/81	246-082-008-014Z	16
1.6 TD	51 kW	04/82→03/88		246-082-008-014Z	16
1.8	64 kW	05/86→03/88	→ ☒: xxxxxxxx  H - 175 000	246-082-008-014Z	16
			☒- 06/87 ;  ☒: xxxxxxxx  → H - 175 001	246-083-002-006Z	19
1.8	66 kW	01/83→03/88	☒- 08/84 -☒- 07/86	246-082-008-014Z	16
1.8	82 kW	12/83→03/88		246-083-002-022Z	21
1.9	85 kW	01/81→07/83	☒- 08/81	246-082-008-014Z	16
2.0	85 kW	08/83→03/88	☒- 08/84	246-082-008-014Z	16
2.0 Syncro	85 kW	05/84→03/88	☒- 08/84 -☒- 06/87 ; → ☒: xxxxxxxx  H - 175 000	246-082-008-014Z	16
			☒- 06/87 ;  ☒: xxxxxxxx  → H - 175 001	246-083-002-006Z	19
2.1	85 kW	01/81→07/83		246-082-008-014Z	16
2.2	85 kW	08/85→03/88			
2.2	100 kW	01/85→03/88			
2.2 Syncro	88 kW	08/85→03/88	-☒- 06/87 ; → ☒: xxxxxxxx  H - 175 000	246-082-008-014Z	16
			☒- 06/87 ;  ☒: xxxxxxxx  → H - 175 001	246-083-002-006Z	19

## VW - PASSAT Variant (365) 08/10→12/15



## Headlight Washer Pump

1.4 TSI	90 kW	08/10→12/14		246-086-001-007Z	23
1.4 TSI	118 kW	11/12→12/14			

→



VDO



**VW - PASSAT Variant (365) 08/10→12/15**

<b>Headlight Washer Pump</b>				
1.4 TSI EcoFuel	110 kW	08/10→12/14		246-086-001-007Z 23
1.4 TSI MultiFuel	118 kW	11/10→12/14		
1.6 TDI	77 kW	08/10→12/14		
1.8 TSI	112 kW	02/11→12/14		
1.8 TSI	118 kW	08/10→12/14		
2.0 TDI	100 kW	08/10→12/14		
2.0 TDI	103 kW	08/10→12/14		
2.0 TDI	125 kW	08/10→12/14		
2.0 TDI	130 kW	12/12→12/14		
2.0 TDI 4motion	103 kW	08/10→12/14		
2.0 TDI 4motion	125 kW	08/10→01/13		
2.0 TDI 4motion	130 kW	01/13→12/14		
2.0 TSI	155 kW	11/10→12/15		
3.6 FSI 4motion	220 kW	01/11→12/14		

<b>Screen Washer Pump</b>				
1.4 TSI	90 kW	08/10→12/14		246-083-002-022Z 21
1.4 TSI	118 kW	11/12→12/14	Pump Type (C110): Mono Pump (V209)	246-082-008-025Z 18
			Pump Type (C110): Dual Pump (V210)	246-083-002-022Z 21
1.4 TSI EcoFuel	110 kW	08/10→12/14		246-083-002-022Z 21
1.4 TSI MultiFuel	118 kW	11/10→12/14		
1.6 TDI	77 kW	08/10→12/14		
1.8 TSI	112 kW	02/11→12/14		
1.8 TSI	118 kW	08/10→12/14		
2.0 TDI	100 kW	08/10→12/14		
2.0 TDI	103 kW	08/10→12/14		
2.0 TDI	125 kW	08/10→12/14		
2.0 TDI	130 kW	12/12→12/14	Pump Type (C110): Mono Pump (V209)	246-082-008-025Z 18
			Pump Type (C110): Dual Pump (V210)	246-083-002-022Z 21
2.0 TDI 4motion	103 kW	08/10→12/14		246-083-002-022Z 21
2.0 TDI 4motion	125 kW	08/10→01/13		
2.0 TDI 4motion	130 kW	01/13→12/14	Pump Type (C110): Mono Pump (V209)	246-082-008-025Z 18
			Pump Type (C110): Dual Pump (V210)	246-083-002-022Z 21
2.0 TSI	155 kW	11/10→12/15		246-083-002-022Z 21
3.6 FSI 4motion	220 kW	01/11→12/14		

**VW - PHAETON (3D1, 3D2, 3D3, 3D4, 3D6, 3D7, 3D8, 3D9) 04/02→03/16**

<b>Screen Washer Pump</b>				
3.0 V6 TDI 4motion	165 kW	09/04→05/07		246-082-008-025Z 18
3.0 V6 TDI 4motion	171 kW	06/07→11/08	CARA	246-082-008-025Z 18
3.0 V6 TDI 4motion	176 kW	11/08→03/16	CARB / CEXA	246-082-008-025Z 18
3.0 V6 TDI 4motion	180 kW	11/13→03/16		246-082-008-025Z 18
3.2 V6	177 kW	04/02→05/05		
3.2 V6 4motion	177 kW	02/04→11/08		
3.6 V6 4motion	206 kW	11/08→03/16	CHNA	246-082-008-025Z 18
4.2 V8 4motion	246 kW	05/03→03/16		246-082-008-025Z 18
5.0 V10 TDI 4motion	230 kW	11/02→10/06		
6.0 W12 4motion	309 kW	04/02→12/05		
6.0 W12 4motion	331 kW	05/05→03/16	only in connection with (C55): 3B0 955 665C	246-082-008-025Z 18

**VW - POLO (6N1) 10/94→10/99**

<b>Headlight Washer Pump</b>				
1.7 SDI	42 kW	04/97→10/99	Matching Adapter (C38): X11-246-003-014	246-086-001-007Z 23
100 1.4 16V	74 kW	04/96→10/99		246-086-001-002Z 22
			Matching Adapter (C38): X11-246-003-014	246-086-001-007Z 23
120 1.6 16V GTI	88 kW	09/98→10/99	Matching Adapter (C38): X11-246-003-014	246-086-001-007Z 23
45 1.0	33 kW	10/94→09/96		
50 1.0	37 kW	09/96→10/99	07/98	246-086-001-002Z 22
			Matching Adapter (C38): X11-246-003-014	246-086-001-007Z 23
55 1.3	40 kW	10/94→07/95	06/95	246-086-001-002Z 22
			Matching Adapter (C38): X11-246-003-014	246-086-001-007Z 23
55 1.4	40 kW	08/95→10/99	12/97	246-086-001-002Z 22
			Matching Adapter (C38): X11-246-003-014	246-086-001-007Z 23



VDO

**VW - POLO (6N1) 10/94→10/99****Headlight Washer Pump**

60 1.4	44 kW	07/95→10/99	07/96  12/97	<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
60 1.7 SDI	44 kW	08/97→10/99	Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
64 1.9 D	47 kW	10/94→10/99	01/95	<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
64 1.9 SDI	47 kW	07/96→10/99	Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
75 1.6	55 kW	10/94→10/99	06/95	<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23

**Screen Washer Pump**

1.7 SDI	42 kW	04/97→10/99	→ 6N-W-001 001 ; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			→ 6N-W-001 001 ; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
100 1.4 16V	74 kW	04/96→10/99	05/96; →  T - 300 000; Plug Type ID (C16): 1; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-014Z</b>	16
			Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			05/96; →  T - 300 000; Plug Type ID (C16): 6; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-014Z</b>	20
			Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
120 1.6 16V GTI	88 kW	09/98→10/99	Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
45 1.0	33 kW	10/94→09/96		<b>246-083-002-022Z</b>	21
50 1.0	37 kW	09/96→10/99	Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
55 1.3	40 kW	10/94→07/95	06/95; Plug Type ID (C16): 1; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-014Z</b>	16
			06/95; Plug Type ID (C16): 6; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-014Z</b>	20
				<b>246-083-002-022Z</b>	21
55 1.4	40 kW	08/95→10/99	05/96; →  T - 300 000; Plug Type ID (C16): 1; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-014Z</b>	16
			05/96; →  T - 300 000; Plug Type ID (C16): 6; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-014Z</b>	20
			05/96	<b>246-083-002-022Z</b>	21
60 1.4	44 kW	07/95→10/99	05/96	<b>246-083-002-022Z</b>	21
60 1.7 SDI	44 kW	08/97→10/99	→ 6N-W-001 001 ; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			→ 6N-W-001 001 ; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
64 1.9 D	47 kW	10/94→10/99	01/95  05/96; →  T - 300 000; Plug Type ID (C16): 1; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-014Z</b>	16
			01/95  05/96; →  T - 300 000; Plug Type ID (C16): 6; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-014Z</b>	20
			→ 6N-W-001 001	<b>246-083-002-022Z</b>	21
64 1.9 SDI	47 kW	07/96→10/99	→ 6N-W-001 001 ; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			→ 6N-W-001 001 ; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
75 1.6	55 kW	10/94→10/99	06/95	<b>246-082-008-014Z</b>	16
			06/95; →  6N-T-300 000	<b>246-083-002-014Z</b>	20
			05/96 ;  → 6N-V-000 001	<b>246-083-002-022Z</b>	21



VDO


**VW - POLO (6N1) 10/94→10/99**

Washer Nozzle				
1.7 SDI	42 kW	04/97→10/99		246-069-056-001Z 9
100 1.4 16V	74 kW	04/96→10/99	→  6N-V-350 000	246-080-010-002Z 14
120 1.6 16V GTI	88 kW	09/98→10/99		
45 1.0	33 kW	10/94→09/96		
50 1.0	37 kW	09/96→10/99		
55 1.3	40 kW	10/94→07/95		
55 1.4	40 kW	08/95→10/99		
60 1.4	44 kW	07/95→10/99		
60 1.7 SDI	44 kW	08/97→10/99		
64 1.9 D	47 kW	10/94→10/99		
64 1.9 SDI	47 kW	07/96→10/99		
75 1.6	55 kW	10/94→10/99		

**VW - POLO (6N2) 10/99→10/01**

Headlight Washer Pump				
1.0	37 kW	10/99→09/01	Plug Type ID (C16): 3	246-086-001-002Z 22
1.4	40 kW	10/99→09/01	Plug Type ID (C16): 3b	246-086-001-007Z 23
1.4	44 kW	10/99→09/01		
1.4 16V	55 kW	10/99→09/01		
1.4 16V	74 kW	10/99→09/01		
1.4 TDI	55 kW	10/99→09/01		
1.6 16V GTI	92 kW	10/99→09/01	11/99	246-086-001-002Z 22
				246-086-001-007Z 23
1.7 SDI	44 kW	10/99→09/01	Plug Type ID (C16): 3	246-086-001-002Z 22
1.9 D	47 kW	10/99→09/01	Plug Type ID (C16): 3b	246-086-001-007Z 23
1.9 SDI	47 kW	10/99→09/01		

Screen Washer Pump				
1.0	37 kW	10/99→09/01	Pump Type (C110): Mono Pump (V209)	246-082-008-025Z 18
1.4	40 kW	10/99→09/01	Pump Type (C110): Dual Pump (V210)	246-083-002-022Z 21
1.4	44 kW	10/99→09/01		
1.4 16V	55 kW	10/99→09/01		
1.4 16V	74 kW	10/99→09/01		
1.4 TDI	55 kW	10/99→09/01	→ 6N-W-001 001 ; Pump Type (C110): Mono Pump (V209)	246-082-008-025Z 18
			→ 6N-W-001 001 ; Pump Type (C110): Dual Pump (V210)	246-083-002-022Z 21
1.6 16V GTI	92 kW	10/99→09/01		246-082-008-025Z 18
			11/99	246-083-002-022Z 21
1.7 SDI	44 kW	10/99→09/01	→ 6N-W-001 001 ;	246-082-008-025Z 18
1.9 D	47 kW	10/99→09/01	Pump Type (C110): Mono Pump (V209)	
1.9 SDI	47 kW	10/99→09/01	→ 6N-W-001 001 ;	246-083-002-022Z 21
			Pump Type (C110): Dual Pump (V210)	

Washer Nozzle				
1.0	37 kW	10/99→09/01		246-069-056-001Z 9
1.4	40 kW	10/99→09/01		
1.4	44 kW	10/99→09/01		
1.4 16V	55 kW	10/99→09/01		
1.4 16V	74 kW	10/99→09/01		
1.4 TDI	55 kW	10/99→09/01		
1.6 16V GTI	92 kW	10/99→09/01		
1.7 SDI	44 kW	10/99→09/01		
1.9 D	47 kW	10/99→09/01		
1.9 SDI	47 kW	10/99→09/01		

**VW - POLO (6R1, 6C1) 03/09→**

Headlight Washer Pump				
1.0	44 kW	01/14→		246-086-001-007Z 23
1.0	55 kW	01/14→		A2C53308603Z 29
1.0 TSI	70 kW	11/14→		A2C53308603Z 29
1.2	44 kW	06/09→		246-086-001-007Z 23
1.2	51 kW	06/09→	→ 6R-A-000 001	A2C53308603Z 29
1.2 TDI	55 kW	10/09→		
1.2 TSI	66 kW	05/11→05/14		246-086-001-007Z 23



VDO



## VW - POLO (6R1, 6C1) 03/09→



## Headlight Washer Pump

1.2 TSI	77 kW	11/09→		246-086-001-007Z	23
			→ 6R-A-000 001	A2C53308603Z	29
1.2 TSI	81 kW	01/14→		246-086-001-007Z	23
				A2C53308603Z	29
1.2 TSI 16V	66 kW	02/14→		A2C53308603Z	29
1.4 (6R1)	63 kW	03/09→05/14		246-086-001-007Z	23
			→ 6R-A-000 001	A2C53308603Z	29
1.4 BiFuel	60 kW	03/10→01/11		246-086-001-007Z	23
1.4 GTI	132 kW	05/10→		246-086-001-007Z	23
1.4 TDI	55 kW	03/14→		A2C53308603Z	29
1.4 TDI	66 kW	02/14→			
1.4 TDI	77 kW	05/14→		A2C53308603Z	29
1.4 TSI	103 kW	10/12→			
1.4 TSI	110 kW	05/14→			
1.6	81 kW	07/14→			
1.6 BiFuel	60 kW	01/11→		246-086-001-007Z	23
				A2C53308603Z	29
1.6 TDI	55 kW	06/09→		246-086-001-007Z	23
1.6 TDI	66 kW	06/09→	→ 6R-A-000 001	A2C53308603Z	29
1.6 TDI	77 kW	06/09→			
1.8 GTI	141 kW	11/14→		A2C53308603Z	29
1.8 GTI 230	169 kW	04/16→	→ 6R-F-000 001	A2C53308603Z	29
2.0 R WRC	162 kW	08/13→		A2C53308603Z	29



## Screen Washer Pump

1.0	44 kW	01/14→		246-083-002-022Z	21
1.0	55 kW	01/14→			
1.2	44 kW	06/09→			
1.2	51 kW	06/09→			
1.2 TDI	55 kW	10/09→			
1.2 TSI	66 kW	05/11→05/14			
1.2 TSI	77 kW	11/09→			
1.2 TSI	81 kW	01/14→			
1.4 (6R1)	63 kW	03/09→05/14			
1.4 BiFuel	60 kW	03/10→01/11			
1.4 GTI	132 kW	05/10→			
1.4 TDI	55 kW	03/14→			
1.4 TDI	66 kW	02/14→			
1.4 TSI	103 kW	10/12→			
1.6 BiFuel	60 kW	01/11→			
1.6 TDI	55 kW	06/09→			
1.6 TDI	66 kW	06/09→			
1.6 TDI	77 kW	06/09→			
2.0 R WRC	162 kW	08/13→			

## VW - POLO (9N\_) 10/01→01/12



## Headlight Washer Pump

1.2	40 kW	01/02→05/07	AWY / BMD	246-086-001-007Z	23
1.2	44 kW	05/07→11/09	BBM	246-086-001-007Z	23
1.2 12V	47 kW	10/01→07/07		246-086-001-007Z	23
1.2 12V	51 kW	05/07→11/09	BZG	246-086-001-007Z	23
1.4	61 kW	08/02→11/09	0	246-086-001-007Z	23
1.4 16V	55 kW	10/01→05/08		246-086-001-007Z	23
1.4 16V	59 kW	05/06→11/09	BUD	246-086-001-007Z	23
1.4 16V	74 kW	10/01→05/08		246-086-001-007Z	23
1.4 FSI	63 kW	02/02→07/06			
1.4 TDI	51 kW	04/05→11/09	→ 9N-2-000 001	246-086-001-007Z	23
1.4 TDI	55 kW	10/01→06/05		246-086-001-007Z	23
1.4 TDI	59 kW	04/05→11/09	→ 9N-2-000 001	246-086-001-007Z	23
1.6 16V	77 kW	05/06→11/09	BTS	246-086-001-007Z	23
1.8 GTI	110 kW	09/05→11/09	BJX	246-086-001-007Z	23
1.8 GTi Cup Edition	132 kW	05/06→11/09	BBU	246-086-001-007Z	23





					VDO	
<b>VW - POLO (9N_) 10/01→01/12</b>						
<b>Headlight Washer Pump</b>						
1.9 SDI	47 kW	10/01→11/09			246-086-001-007Z	23
1.9 TDI	74 kW	10/01→11/09				
1.9 TDI	96 kW	11/03→11/09		9N-2-000 001	246-086-001-007Z	23
<b>Screen Washer Pump</b>						
1.2	40 kW	01/02→05/07			246-082-008-025Z	18
				AWY / BMD	246-083-002-022Z	21
1.2	44 kW	05/07→11/09		BBM; Pump Type (C110): Mono Pump (V209)	246-082-008-025Z	18
				BBM; Pump Type (C110): Dual Pump (V210)	246-083-002-022Z	21
1.2 12V	47 kW	10/01→07/07			246-082-008-025Z	18
				AZQ / BME	246-083-002-022Z	21
1.2 12V	51 kW	05/07→11/09		BZG; Pump Type (C110): Mono Pump (V209)	246-082-008-025Z	18
				BZG; Pump Type (C110): Dual Pump (V210)	246-083-002-022Z	21
1.4	61 kW	08/02→11/09		0	246-083-002-022Z	21
1.4 16V	55 kW	10/01→05/08			246-082-008-025Z	18
				AUA / BBY / BKY	246-083-002-022Z	21
1.4 16V	59 kW	05/06→11/09		BUD; Pump Type (C110): Mono Pump (V209)	246-082-008-025Z	18
				BUD; Pump Type (C110): Dual Pump (V210)	246-083-002-022Z	21
1.4 16V	74 kW	10/01→05/08			246-082-008-025Z	18
				AUB / BBZ	246-083-002-022Z	21
1.4 FSI	63 kW	02/02→07/06		Pump Type (C110): Mono Pump (V209)	246-082-008-025Z	18
				Pump Type (C110): Dual Pump (V210)	246-083-002-022Z	21
1.4 TDI	51 kW	04/05→11/09			246-082-008-025Z	18
				BNM / BWB	246-083-002-022Z	21
1.4 TDI	55 kW	10/01→06/05			246-082-008-025Z	18
				AMF / BAY	246-083-002-022Z	21
1.4 TDI	59 kW	04/05→11/09			246-082-008-025Z	18
				BMS / BNV	246-083-002-022Z	21
1.6 16V	77 kW	05/06→11/09		only in connection with (C55): 1J0 955 665 H	246-082-008-025Z	18
				BTS	246-083-002-022Z	21
1.8 GTI	110 kW	09/05→11/09		only in connection with (C55): 1J0 955 665 H	246-082-008-025Z	18
				BJX	246-083-002-022Z	21
1.8 GTi Cup Edition	132 kW	05/06→11/09		BBU; Pump Type (C110): Mono Pump (V209)	246-082-008-025Z	18
				BBU; Pump Type (C110): Dual Pump (V210)	246-083-002-022Z	21
1.9 SDI	47 kW	10/01→11/09			246-082-008-025Z	18
				ASY	246-083-002-022Z	21
1.9 TDI	74 kW	10/01→11/09			246-082-008-025Z	18
				ATD / AXR / BMT	246-083-002-022Z	21
1.9 TDI	96 kW	11/03→11/09		Pump Type (C110): Mono Pump (V209)	246-082-008-025Z	18
				Pump Type (C110): Dual Pump (V210)	246-083-002-022Z	21
<b>VW - POLO (86) 03/75→09/81</b>						
<b>Headlight Washer Pump</b>						
0.8	25 kW	09/75→09/81			246-086-001-007Z	23
0.9	29 kW	09/75→09/81		Matching Adapter (C38): X11-246-003-014;	246-086-001-007Z	23
1.1	37 kW	03/75→09/81		869 2556 860		
1.1	44 kW	03/75→09/81				
1.3	44 kW	12/76→09/81				
<b>Screen Washer Pump</b>						
0.9	29 kW	09/75→09/81		12/78;	869 2556 859	246-075-021-006Z 11
				12/78;	869 2556 560	246-082-008-014Z 16
1.1	37 kW	03/75→09/81		12/78;	869 2556 859	246-075-021-006Z 11
				12/78  07/81;	869 2556 560	246-082-008-014Z 16
1.1	44 kW	03/75→09/81		07/77		246-075-021-006Z 11
1.3	44 kW	12/76→09/81		08/77  12/78;	869 2556 859	246-075-021-006Z 11
				12/78;	869 2556 560	246-082-008-014Z 16



VDO

**VW - POLO (86C, 80) 10/81→09/94****Headlight Washer Pump**

0.9	29 kW	10/81→12/81	Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
1.0	29 kW	10/81→10/86			
1.0	33 kW	08/85→01/92			
1.0 Cat	33 kW	08/89→09/94	- 10/90	<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
1.1	37 kW	10/81→09/89	Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
1.3	37 kW	08/83→07/85		<b>246-086-001-007Z</b>	23
1.3	40 kW	08/83→07/88	Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
1.3	43 kW	08/82→07/88		<b>246-086-001-007Z</b>	23
1.3	44 kW	10/81→07/83	Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
1.3	55 kW	09/82→09/89			
1.3	56 kW	10/90→08/94		<b>246-086-001-007Z</b>	23
1.3 Cat	40 kW	07/87→09/94	Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
1.3 Cat	55 kW	10/89→03/91	- 10/90	<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
1.3 D	33 kW	08/86→07/90	Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
1.4 D	35 kW	10/90→09/94	07/91	<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23

**Screen Washer Pump**

1.0	29 kW	10/81→10/86	- 08/83	<b>246-082-008-014Z</b>	16
1.0 Cat	33 kW	08/89→09/94	- 10/90 ; Plug Type ID (C16): 1; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-014Z</b>	16
			- 10/90 ; Plug Type ID (C16): 6; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-014Z</b>	20
1.1	37 kW	10/81→09/89	07/83	<b>246-082-008-014Z</b>	16
1.3	40 kW	08/83→07/88	- 08/85	<b>246-082-008-014Z</b>	16
			- 08/86	<b>246-083-002-006Z</b>	19
1.3	43 kW	08/82→07/88		<b>246-082-008-014Z</b>	16
1.3	44 kW	10/81→07/83			
1.3	55 kW	09/82→09/89	- 08/86 ; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-014Z</b>	16
			- 08/86 ; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-006Z</b>	19
1.3 Cat	40 kW	07/87→09/94	- 08/88  10/90; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-014Z</b>	16
			- 08/88  10/90; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-006Z</b>	19
1.3 Cat	55 kW	10/89→03/91		<b>246-082-008-014Z</b>	16
			10/90; Plug Type ID (C16): 1	<b>246-083-002-006Z</b>	19
			- 10/90 ; Plug Type ID (C16): 6	<b>246-083-002-014Z</b>	20
1.3 D	33 kW	08/86→07/90	Pump Type (C110): Mono Pump (V209)	<b>246-082-008-014Z</b>	16
			Pump Type (C110): Dual Pump (V210)	<b>246-083-002-006Z</b>	19
1.4 D	35 kW	10/90→09/94	07/91; Plug Type ID (C16): 1; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-014Z</b>	16
			07/91; Plug Type ID (C16): 6; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-014Z</b>	20

**VW - POLO Box (86CF) 08/92→07/94****Headlight Washer Pump**

1.0	33 kW	08/92→07/94	Plug Type ID (C16): 3	<b>246-086-001-002Z</b>	22
1.3	40 kW	08/92→07/94	Plug Type ID (C16): 3b	<b>246-086-001-007Z</b>	23
1.4 D	35 kW	08/92→07/94			

**Screen Washer Pump**

1.0	33 kW	08/92→07/94	→: 000000000 T - 300 000; Plug Type ID (C16): 1; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-014Z</b>	16
			→: 000000000 T - 300 000; Plug Type ID (C16): 6; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-014Z</b>	20
				<b>246-083-002-022Z</b>	21
1.3	40 kW	08/92→07/94	Plug Type ID (C16): 1; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-014Z</b>	16
1.4 D	35 kW	08/92→07/94	Plug Type ID (C16): 6; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-014Z</b>	20
			Plug Type ID (C16): 3; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21



						VDO	
<b>VW - POLO CLASSIC (6V2) 01/95→11/09</b>							
<b>Headlight Washer Pump</b>							
1.9 SDI	48 kW	06/96→09/01				<b>246-086-001-007Z</b>	23
1.9 TDI	67 kW	01/97→08/99					
100 1.6	74 kW	12/95→09/01		05/96 -	09/99	<b>246-086-001-002Z</b>	22
				Matching Adapter (C38): X11-246-003-014		<b>246-086-001-007Z</b>	23
110 1.9 TDI	81 kW	06/98→01/02		09/99		<b>246-086-001-002Z</b>	22
				Matching Adapter (C38): X11-246-003-014		<b>246-086-001-007Z</b>	23
54 1.4	40 kW	01/98→08/99				<b>246-086-001-007Z</b>	23
57 1.7 SDI	42 kW	07/97→09/01		Matching Adapter (C38): X11-246-003-014		<b>246-086-001-007Z</b>	23
60 1.4	44 kW	12/95→09/01		05/96 -	09/99	<b>246-086-001-002Z</b>	22
				Matching Adapter (C38): X11-246-003-014		<b>246-086-001-007Z</b>	23
64 1.9 D	47 kW	01/96→10/96		6K-Y-502 795		<b>246-086-001-007Z</b>	23
64 1.9 SDI	47 kW	12/95→08/99		05/96		<b>246-086-001-002Z</b>	22
				Matching Adapter (C38): X11-246-003-014		<b>246-086-001-007Z</b>	23
68 1.9 SDI	50 kW	08/99→01/02		10/99		<b>246-086-001-002Z</b>	22
				Matching Adapter (C38): X11-246-003-014		<b>246-086-001-007Z</b>	23
75 1.4 16V	55 kW	10/99→09/01				<b>246-086-001-002Z</b>	22
				Matching Adapter (C38): X11-246-003-014		<b>246-086-001-007Z</b>	23
75 1.6	55 kW	11/95→09/97		6K-Y-502 795		<b>246-086-001-007Z</b>	23
75 1.6	55 kW	11/95→09/01		09/99		<b>246-086-001-002Z</b>	22
				Matching Adapter (C38): X11-246-003-014		<b>246-086-001-007Z</b>	23
90 1.8	66 kW	01/97→09/01		Matching Adapter (C38): X11-246-003-014		<b>246-086-001-007Z</b>	23
90 1.9 TDI	66 kW	09/96→09/01					
<b>Screen Washer Pump</b>							
1.9 SDI	48 kW	06/96→09/01				<b>246-082-008-025Z</b>	18
1.9 TDI	67 kW	01/97→08/99					
100 1.6	74 kW	12/95→09/01					
110 1.9 TDI	81 kW	06/98→01/02		6K-Y-502- 795		<b>246-082-008-025Z</b>	18
54 1.4	40 kW	01/98→08/99				<b>246-082-008-025Z</b>	18
57 1.7 SDI	42 kW	07/97→09/01		6K-Y-502- 795		<b>246-082-008-025Z</b>	18
60 1.4	44 kW	12/95→09/01				<b>246-082-008-025Z</b>	18
64 1.9 D	47 kW	01/96→10/96					
64 1.9 SDI	47 kW	12/95→08/99		6K-Y-502- 795		<b>246-082-008-025Z</b>	18
68 1.9 SDI	50 kW	08/99→01/02					
75 1.4 16V	55 kW	10/99→09/01				<b>246-082-008-025Z</b>	18
75 1.6	55 kW	11/95→09/97					
75 1.6	55 kW	11/95→09/01		05/96; →	T - 300 000; Plug Type ID (C16): 1; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-014Z</b>	16
					Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
				05/96; →	T - 300 000; Plug Type ID (C16): 6; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-014Z</b>	20
					Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
90 1.8	66 kW	01/97→09/01				<b>246-082-008-025Z</b>	18
90 1.9 TDI	66 kW	09/96→09/01		6K-Y-502- 795		<b>246-082-008-025Z</b>	18
<b>Washer Nozzle</b>							
100 1.6	74 kW	12/95→09/01				<b>246-069-056-001Z</b>	9
110 1.9 TDI	81 kW	06/98→01/02		→	6N-V-350 000	<b>246-080-010-002Z</b>	14
57 1.7 SDI	42 kW	07/97→09/01					
60 1.4	44 kW	12/95→09/01					
64 1.9 SDI	47 kW	12/95→08/99					
68 1.9 SDI	50 kW	08/99→01/02					
75 1.4 16V	55 kW	10/99→09/01					
75 1.6	55 kW	11/95→09/01					
90 1.8	66 kW	01/97→09/01					
90 1.9 TDI	66 kW	09/96→09/01					



VDO

**VW - POLO CLASSIC (86C, 80) 01/85→09/94****Headlight Washer Pump**

1.0	29 kW	01/85→10/86		<b>246-086-001-007Z</b>	23
1.0	33 kW	01/85→09/94			
1.3	40 kW	01/85→07/87			
1.3 Cat	40 kW	07/87→09/94			
1.3 D	33 kW	08/86→12/88			
1.4 D	35 kW	10/90→09/94			

**Screen Washer Pump**

1.0	29 kW	01/85→10/86		<b>246-082-008-014Z</b>	16
1.0	33 kW	01/85→09/94	☒- 08/86 ☒- 10/90	<b>246-082-008-014Z</b>	16
1.3	40 kW	01/85→07/87	☒- 08/85 ☒- 07/86	<b>246-082-008-014Z</b>	16
1.3 Cat	40 kW	07/87→09/94	☒- 10/90	<b>246-082-008-014Z</b>	16
1.3 D	33 kW	08/86→12/88		<b>246-082-008-014Z</b>	16
1.4 D	35 kW	10/90→09/94			

**VW - POLO Coupe (86C, 80) 10/81→09/94****Headlight Washer Pump**

1.0	29 kW	05/82→10/86		<b>246-086-001-007Z</b>	23
1.0	33 kW	08/85→01/92			
1.0 Cat	33 kW	08/89→09/94			
1.1	37 kW	10/81→07/83			
1.3	40 kW	08/83→06/87			
1.3	43 kW	08/82→07/88			
1.3	44 kW	10/81→07/83			
1.3	55 kW	09/82→09/89			
1.3	57 kW	03/91→09/94			
1.3 Cat	40 kW	07/87→08/94	☒- 10/90	<b>246-086-001-002Z</b>	22
1.3 Cat	55 kW	10/89→09/94		<b>246-086-001-007Z</b>	23
1.3 D	33 kW	08/86→08/90		<b>246-086-001-007Z</b>	23
1.3 G40	83 kW	08/90→09/94	☒- 10/90	<b>246-086-001-002Z</b>	22
				<b>246-086-001-007Z</b>	23
1.3 G40	85 kW	01/87→08/90		<b>246-086-001-007Z</b>	23
1.4 D	35 kW	08/90→09/94	☒- 10/90	<b>246-086-001-002Z</b>	22
				<b>246-086-001-007Z</b>	23

**Screen Washer Pump**

1.0	29 kW	05/82→10/86		<b>246-082-008-014Z</b>	16
1.0	33 kW	08/85→01/92			
1.0 Cat	33 kW	08/89→09/94			
1.1	37 kW	10/81→07/83			
1.3	40 kW	08/83→06/87		<b>246-082-008-014Z</b>	16
			☒- 08/86	<b>246-083-002-006Z</b>	19
1.3	44 kW	10/81→07/83	☒- 08/82	<b>246-082-008-014Z</b>	16
1.3	55 kW	09/82→09/89	☒- 08/86 ; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-014Z</b>	16
			☒- 08/86 ; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-006Z</b>	19
1.3	57 kW	03/91→09/94	Plug Type ID (C16): 1; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-014Z</b>	16
			Plug Type ID (C16): 3; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
1.3 Cat	40 kW	07/87→08/94	☒- 10/90 ; Plug Type ID (C16): 1; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-014Z</b>	16
			☒- 10/90 ; Plug Type ID (C16): 6; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-014Z</b>	20
1.3 Cat	55 kW	10/89→09/94		<b>246-082-008-014Z</b>	16
			☒- 10/90; Plug Type ID (C16): 1	<b>246-083-002-006Z</b>	19
			☒- 10/90 ; Plug Type ID (C16): 6	<b>246-083-002-014Z</b>	20
1.3 D	33 kW	08/86→08/90	Pump Type (C110): Mono Pump (V209)	<b>246-082-008-014Z</b>	16
			Pump Type (C110): Dual Pump (V210)	<b>246-083-002-006Z</b>	19
1.3 G40	83 kW	08/90→09/94	☒- 10/90 ; Plug Type ID (C16): 1; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-014Z</b>	16
			☒- 10/90 ; Plug Type ID (C16): 6; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-014Z</b>	20
				<b>246-083-002-022Z</b>	21
1.3 G40	85 kW	01/87→08/90	Pump Type (C110): Mono Pump (V209)	<b>246-082-008-014Z</b>	16
			Pump Type (C110): Dual Pump (V210)	<b>246-083-002-006Z</b>	19



								VDO			
<b>VW - POLO Coupe (86C, 80) 10/81→09/94</b>											
<b>Screen Washer Pump</b>											
1.4 D	35 kW	08/90→09/94		- 10/90 ; Plug Type ID (C16): 1; Pump Type (C110): Mono Pump (V209)		<b>246-082-008-014Z</b>	16				
				- 10/90 ; Plug Type ID (C16): 6; Pump Type (C110): Dual Pump (V210)		<b>246-083-002-014Z</b>	20				
						<b>246-083-002-022Z</b>	21				
<b>VW - POLO Saloon (9A4, 9A2, 9N2) 09/02→</b>											
<b>Headlight Washer Pump</b>											
1.4	55 kW	11/02→04/12		xxxxxxx...al→ 9N-2-000 001		<b>246-086-001-007Z</b>	23				
1.4	74 kW	11/03→									
1.4 TDI	55 kW	07/03→									
1.6	74 kW	09/02→		BAH		<b>246-086-001-007Z</b>	23				
1.9 SDI	47 kW	09/02→		xxxxxxx...al→ 9N-2-000 001		<b>246-086-001-007Z</b>	23				
1.9 TDi	74 kW	09/02→		ATD		<b>246-086-001-007Z</b>	23				
<b>Screen Washer Pump</b>											
1.4	55 kW	11/02→04/12		Pump Type (C110): Mono Pump (V209)		<b>246-082-008-025Z</b>	18				
1.4	74 kW	11/03→		Pump Type (C110): Dual Pump (V210)		<b>246-083-002-022Z</b>	21				
1.4 TDI	55 kW	07/03→									
1.6	74 kW	09/02→		only in connection with (C55): 1J0 955 665 H		<b>246-082-008-025Z</b>	18				
						<b>246-083-002-022Z</b>	21				
1.9 SDI	47 kW	09/02→		Pump Type (C110): Mono Pump (V209)		<b>246-082-008-025Z</b>	18				
				Pump Type (C110): Dual Pump (V210)		<b>246-083-002-022Z</b>	21				
1.9 TDi	74 kW	09/02→		only in connection with (C55): 1J0 955 665 H		<b>246-082-008-025Z</b>	18				
						<b>246-083-002-022Z</b>	21				
<b>VW - POLO Saloon (602, 604, 612, 614) 05/09→</b>											
<b>Headlight Washer Pump</b>											
1.6	63 kW	11/10→				<b>A2C53308603Z</b>	29				
1.6	77 kW	05/10→				<b>246-086-001-007Z</b>	23				
						<b>A2C53308603Z</b>	29				
<b>Screen Washer Pump</b>											
1.6	63 kW	11/10→				<b>246-083-002-022Z</b>	21				
1.6	77 kW	05/10→									
<b>VW - POLO Van Box Body / Hatchback (6N1) 09/94→12/99</b>											
<b>Headlight Washer Pump</b>											
1.0	33 kW	10/94→12/99		- 07/96		<b>246-086-001-002Z</b>	22				
						<b>246-086-001-007Z</b>	23				
<b>Screen Washer Pump</b>											
1.0	33 kW	10/94→12/99		- 07/96		<b>246-083-002-022Z</b>	21				
<b>Washer Nozzle</b>											
1.0	33 kW	10/94→12/99				<b>246-069-056-001Z</b>	9				
<b>VW - POLO Variant (6V5) 04/97→09/01</b>											
<b>Headlight Washer Pump</b>											
1.4	40 kW	12/98→09/01				<b>246-086-001-007Z</b>	23				
1.4	44 kW	05/97→09/01									
1.4 16V	55 kW	10/99→09/01		Plug Type ID (C16): 3		<b>246-086-001-002Z</b>	22				
				Plug Type ID (C16): 3b		<b>246-086-001-007Z</b>	23				
1.6	55 kW	05/97→09/01		- 12/98		<b>246-086-001-002Z</b>	22				
						<b>246-086-001-007Z</b>	23				
1.6	74 kW	05/97→09/01		- 05/98		<b>246-086-001-002Z</b>	22				
						<b>246-086-001-007Z</b>	23				
1.7 SDI	42 kW	08/97→09/01				<b>246-086-001-007Z</b>	23				
1.8	66 kW	05/97→09/01									



VDO

**VW - POLO Variant (6V5) 04/97→09/01****Headlight Washer Pump**

1.9 SDI	47 kW	06/97→09/01	Plug Type ID (C16): 3	<b>246-086-001-002Z</b>	22
			Plug Type ID (C16): 3b	<b>246-086-001-007Z</b>	23
1.9 SDI	50 kW	08/99→09/01	10/99	<b>246-086-001-002Z</b>	22
				<b>246-086-001-007Z</b>	23
1.9 TDI	66 kW	05/97→09/01		<b>246-086-001-007Z</b>	23
1.9 TDI	81 kW	06/98→09/01	Plug Type ID (C16): 3	<b>246-086-001-002Z</b>	22
			Plug Type ID (C16): 3b	<b>246-086-001-007Z</b>	23

**Screen Washer Pump**

1.4	40 kW	12/98→09/01		<b>246-083-002-022Z</b>	21
1.4	44 kW	05/97→09/01			
1.4 16V	55 kW	10/99→09/01			
1.6	55 kW	05/97→09/01	12/98	<b>246-083-002-014Z</b>	20
				<b>246-083-002-022Z</b>	21
1.6	74 kW	05/97→09/01	05/98	<b>246-083-002-014Z</b>	20
				<b>246-083-002-022Z</b>	21
1.7 SDI	42 kW	08/97→09/01		<b>246-083-002-022Z</b>	21
1.8	66 kW	05/97→09/01			
1.9 SDI	47 kW	06/97→09/01	05/98	<b>246-083-002-014Z</b>	20
				<b>246-083-002-022Z</b>	21
1.9 SDI	50 kW	08/99→09/01	10/99	<b>246-083-002-022Z</b>	21
1.9 TDI	66 kW	05/97→09/01		<b>246-083-002-022Z</b>	21
1.9 TDI	81 kW	06/98→09/01		<b>246-083-002-022Z</b>	21

**Washer Nozzle**

1.4	40 kW	12/98→09/01		<b>246-069-056-001Z</b>	9
1.4	44 kW	05/97→09/01			
1.4 16V	55 kW	10/99→09/01			
1.6	55 kW	05/97→09/01			
1.6	74 kW	05/97→09/01			
1.7 SDI	42 kW	08/97→09/01			
1.8	66 kW	05/97→09/01			
1.9 SDI	47 kW	06/97→09/01			
1.9 SDI	50 kW	08/99→09/01			
1.9 TDI	66 kW	05/97→09/01			
1.9 TDI	81 kW	06/98→09/01			

**VW - SANTANA (32B) 08/81→12/85****Headlight Washer Pump**

1.3	44 kW	08/81→07/83	Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
1.6	55 kW	08/81→12/84			
1.6	63 kW	08/81→12/82			
1.6 D	40 kW	08/81→12/84			
1.6 TD	51 kW	12/81→12/84			
1.8	66 kW	01/83→12/84			
1.9	85 kW	08/81→07/83			
2.0	85 kW	08/83→12/84			
2.1	85 kW	08/82→12/83			

**Screen Washer Pump**

1.6	55 kW	08/81→12/84		<b>246-082-008-014Z</b>	16
1.6	63 kW	08/81→12/82			
1.6 D	40 kW	08/81→12/84			
1.6 TD	51 kW	12/81→12/84	07/84	<b>246-082-008-014Z</b>	16
				<b>246-082-008-014Z</b>	16
1.8	66 kW	01/83→12/84			
1.9	85 kW	08/81→07/83			
2.0	85 kW	08/83→12/84			

**VW - SCIROCCO (53) 02/74→07/80****Headlight Washer Pump**

1.1	37 kW	04/74→07/79		<b>246-086-001-007Z</b>	23
1.5	51 kW	02/74→12/75			
1.5	55 kW	02/74→08/75			
1.5	63 kW	02/74→12/77			



VDO


**VW - SCIROCCO (53) 02/74→07/80**

**Screen Washer Pump**

1.1	37 kW	04/74→07/79	- 01/77; → 537 2037 126	246-075-021-006Z	11
			→ 537 2037 127	246-082-008-014Z	16
1.3	44 kW	08/79→07/80		246-082-008-014Z	16
1.5	51 kW	02/74→12/75		246-075-021-006Z	11
1.5	51 kW	08/77→07/80		246-082-008-014Z	16
1.5	55 kW	02/74→08/75		246-075-021-006Z	11
1.5	63 kW	02/74→12/77	- 09/75	246-075-021-006Z	11
1.6	55 kW	08/75→07/79	- 01/77; → 537 2037 126	246-075-021-006Z	11
			→ 537 2037 127	246-082-008-014Z	16
1.6	63 kW	08/75→07/80	- 01/77; → 537 2037 126	246-075-021-006Z	11
			→ 537 2037 127	246-082-008-014Z	16
1.6	81 kW	06/76→07/80	- 08/76; → 537 2037 126	246-075-021-006Z	11
			→ 537 2037 127	246-082-008-014Z	16

**VW - SCIROCCO (53B) 08/80→07/92**

**Headlight Washer Pump**

1.3	40 kW	08/83→07/84		246-086-001-007Z	23
1.3	44 kW	08/80→12/83	Matching Adapter (C38): X11-246-003-014	246-086-001-007Z	23
1.5	51 kW	08/80→12/83			
1.6	51 kW	08/83→07/84		246-086-001-007Z	23
1.6	53 kW	04/86→07/90	Matching Adapter (C38): X11-246-003-014	246-086-001-007Z	23
1.6	55 kW	01/83→12/89			
1.6	63 kW	08/80→04/84			
1.6	81 kW	08/80→07/82			
1.8	66 kW	08/83→07/92			
1.8	70 kW	11/85→07/92			
1.8	82 kW	08/82→12/89			
1.8 16V	95 kW	03/86→07/92			
1.8 16V	102 kW	10/85→07/89			


**Screen Washer Pump**

1.3	44 kW	08/80→12/83	- 08/81 - 07/83	246-082-008-014Z	16
1.5	51 kW	08/80→12/83			
1.6	55 kW	01/83→12/89		246-082-008-014Z	16
1.6	63 kW	08/80→04/84	- 07/83	246-082-008-014Z	16
1.8	66 kW	08/83→07/92	- 07/90	246-082-008-014Z	16
1.8	70 kW	11/85→07/92		246-082-008-014Z	16
1.8	82 kW	08/82→12/89	- 07/87	246-082-008-014Z	16
1.8 16V	95 kW	03/86→07/92	- 07/90	246-082-008-014Z	16
1.8 16V	102 kW	10/85→07/89		246-082-008-014Z	16

**VW - SCIROCCO (137, 138) 05/08→11/17**

**Headlight Washer Pump**

1.4 TSI	90 kW	08/08→11/17		246-086-001-007Z	23
			- 01/15	A2C53308603Z	29
1.4 TSI	92 kW	11/13→11/17	- 01/15	A2C53308603Z	29
1.4 TSI	110 kW	07/15→11/17		A2C53308603Z	29
1.4 TSI	118 kW	05/08→11/17		246-086-001-007Z	23
2.0 R	188 kW	11/09→11/17	- 01/15	A2C53308603Z	29
2.0 R	195 kW	11/09→11/17			
2.0 R	206 kW	05/14→11/17	- 01/15	A2C53308603Z	29
2.0 TDI	100 kW	11/10→11/17		246-086-001-007Z	23
2.0 TDI	103 kW	08/08→11/17	- 01/15	A2C53308603Z	29
2.0 TDI	110 kW	11/13→11/17	- 01/15	A2C53308603Z	29
2.0 TDI	125 kW	05/09→11/17		246-086-001-007Z	23
			- 01/15	A2C53308603Z	29
2.0 TDI	130 kW	01/13→11/17		246-086-001-007Z	23
				A2C53308603Z	29
2.0 TDI	135 kW	05/14→11/17	- 01/15	A2C53308603Z	29
2.0 TSI	132 kW	11/13→11/17			



VDO

**VW - SCIROCCO (137, 138) 05/08→11/17****Headlight Washer Pump**

2.0 TSI	147 kW	05/08→11/09		<b>246-086-001-007Z</b>	23
2.0 TSI	155 kW	11/09→11/17			
2.0 TSI	162 kW	11/13→11/17	☰ 01/15	<b>A2C53308603Z</b>	29

**Screen Washer Pump**

1.4 TSI	90 kW	08/08→11/17		<b>246-083-002-022Z</b>	21
1.4 TSI	92 kW	11/13→11/17			
1.4 TSI	110 kW	07/15→11/17			
2.0 R	188 kW	11/09→11/17			
2.0 R	195 kW	11/09→11/17			
2.0 R	206 kW	05/14→11/17			
2.0 TDI	100 kW	11/10→11/17			
2.0 TDI	103 kW	08/08→11/17			
2.0 TDI	110 kW	11/13→11/17			
2.0 TDI	125 kW	05/09→11/17			
2.0 TDI	130 kW	01/13→11/17			
2.0 TDI	135 kW	05/14→11/17			
2.0 TSI	132 kW	11/13→11/17			
2.0 TSI	155 kW	11/09→11/17			
2.0 TSI	162 kW	11/13→11/17			

**VW - SHARAN (7M8, 7M9, 7M6) 05/95→03/10****Headlight Washer Pump**

1.8 T 20V	110 kW	09/97→03/10	☰ 11/97	<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
1.9 TDI	66 kW	09/95→03/10	☰ 06/96	<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
1.9 TDI	81 kW	09/96→04/00		<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
1.9 TDI	85 kW	04/00→03/10	Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
1.9 TDI	96 kW	11/02→03/10		<b>246-086-001-007Z</b>	23
1.9 TDI	110 kW	06/05→03/10			
1.9 TDI 4motion	85 kW	04/00→03/10	Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
2.0	85 kW	09/95→03/10		<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
2.0 16V	110 kW	09/95→02/00	☰ ABF	<b>246-086-001-007Z</b>	23
2.0 LPG	85 kW	04/06→03/10	☰ ATM	<b>246-086-001-007Z</b>	23
2.0 TDI	100 kW	11/05→03/10		<b>246-086-001-007Z</b>	23
2.0 TDI	103 kW	11/05→03/10	☰ BRT	<b>246-086-001-007Z</b>	23
2.8 V6 24V	150 kW	04/00→03/10	Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
2.8 V6 24V 4motion	150 kW	04/00→03/10			
2.8 VR6	128 kW	09/95→04/00	☰ 03/98	<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
2.8 VR6 Syncro	128 kW	11/96→04/00	Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23

**Screen Washer Pump**

1.8 T 20V	110 kW	09/97→03/10	☰ 11/97	<b>246-083-002-014Z</b>	20
				<b>246-083-002-022Z</b>	21
1.9 TDI	66 kW	09/95→03/10	☰ 06/96	<b>246-083-002-014Z</b>	20
				<b>246-083-002-022Z</b>	21
1.9 TDI	81 kW	09/96→04/00	Plug Type ID (C16): 6	<b>246-083-002-014Z</b>	20
			Plug Type ID (C16): 3	<b>246-083-002-022Z</b>	21
1.9 TDI	85 kW	04/00→03/10	☰ → - 1 - 000 001	<b>246-083-002-022Z</b>	21
1.9 TDI	96 kW	11/02→03/10		<b>246-083-002-022Z</b>	21
1.9 TDI	110 kW	06/05→03/10			
1.9 TDI 4motion	85 kW	04/00→03/10			
2.0	85 kW	09/95→03/10	Plug Type ID (C16): 6	<b>246-083-002-014Z</b>	20
			Plug Type ID (C16): 3	<b>246-083-002-022Z</b>	21
2.0 16V	110 kW	09/95→02/00	only in connection with (C55): X11-246-003-014	<b>246-083-002-022Z</b>	21
2.0 LPG	85 kW	04/06→03/10	☰ ATM	<b>246-083-002-022Z</b>	21
2.0 TDI	100 kW	11/05→03/10		<b>246-083-002-022Z</b>	21
2.0 TDI	103 kW	11/05→03/10	only in connection with (C55): 3B0 955 665 C	<b>246-083-002-022Z</b>	21





VDO


**VW - SHARAN (7M8, 7M9, 7M6) 05/95→03/10**

**Screen Washer Pump**

2.8 V6 24V	150 kW	04/00→03/10		<b>246-083-002-022Z</b>	21
2.8 V6 24V 4motion	150 kW	04/00→03/10	- 1 - 000 001	<b>246-083-002-022Z</b>	21
2.8 VR6	128 kW	09/95→04/00	03/98	<b>246-083-002-014Z</b>	20
			04/00	<b>246-083-002-022Z</b>	21
2.8 VR6 Syncro	128 kW	11/96→04/00	- 1 - 000 001	<b>246-083-002-022Z</b>	21

**VW - SHARAN (7N1, 7N2) 05/10→**

**Headlight Washer Pump**

1.4 TSI	110 kW	05/10→	CAVA	<b>246-086-001-007Z</b>	23
2.0 TDI	85 kW	05/11→		<b>246-086-001-007Z</b>	23
2.0 TDI	100 kW	05/10→	CFFA	<b>246-086-001-007Z</b>	23
2.0 TDI	103 kW	05/10→	CFFB	<b>246-086-001-007Z</b>	23
2.0 TDI	125 kW	08/10→	CFGB	<b>246-086-001-007Z</b>	23
2.0 TDI	130 kW	01/13→		<b>246-086-001-007Z</b>	23
2.0 TDI 4motion	103 kW	05/11→			
2.0 TSI	147 kW	12/10→			


**Screen Washer Pump**

1.4 TSI	110 kW	05/10→	CAVA	<b>246-083-002-022Z</b>	21
1.4 TSI	110 kW	05/15→		<b>246-083-002-022Z</b>	21
2.0 TDI	85 kW	05/11→			
2.0 TDI	100 kW	05/10→	CFFA	<b>246-083-002-022Z</b>	21
2.0 TDI	103 kW	05/10→	CFFB	<b>246-083-002-022Z</b>	21
2.0 TDI	110 kW	05/15→		<b>246-083-002-022Z</b>	21
2.0 TDI	125 kW	08/10→	CFGB	<b>246-083-002-022Z</b>	21
2.0 TDI	130 kW	01/13→		<b>246-083-002-022Z</b>	21
2.0 TDI	135 kW	05/15→			
2.0 TDI 4motion	103 kW	05/11→			
2.0 TDI 4motion	110 kW	05/15→			
2.0 TDI 4motion	135 kW	05/16→			
2.0 TSI	147 kW	12/10→			
2.0 TSI	162 kW	05/15→			

**VW - TIGUAN (5N\_) 09/07→**

**Headlight Washer Pump**

1.4 TSI	90 kW	08/10→	CAXA	<b>246-086-001-007Z</b>	23
			01/12	<b>A2C53308603Z</b>	29
1.4 TSI	92 kW	05/15→		<b>A2C53308603Z</b>	29
1.4 TSI	110 kW	05/08→	BWK / CAVA	<b>246-086-001-007Z</b>	23
			01/12	<b>A2C53308603Z</b>	29
1.4 TSI	110 kW	05/15→		<b>A2C53308603Z</b>	29
1.4 TSI	118 kW	05/11→	01/12	<b>A2C53308603Z</b>	29
1.4 TSI 4motion	110 kW	09/07→	BWK / CAVA	<b>246-086-001-007Z</b>	23
			01/12	<b>A2C53308603Z</b>	29
1.4 TSI 4motion	118 kW	05/11→	01/12	<b>A2C53308603Z</b>	29
2.0 TDI	81 kW	05/10→	CFFD	<b>246-086-001-007Z</b>	23
			01/12	<b>A2C53308603Z</b>	29
2.0 TDI	103 kW	03/08→	CBAB	<b>246-086-001-007Z</b>	23
			01/12	<b>A2C53308603Z</b>	29
2.0 TDI	110 kW	05/15→		<b>A2C53308603Z</b>	29
2.0 TDI 4motion	100 kW	11/07→	CBAA	<b>246-086-001-007Z</b>	23
			01/12	<b>A2C53308603Z</b>	29
2.0 TDI 4motion	103 kW	09/07→	CBAB	<b>246-086-001-007Z</b>	23
			01/12	<b>A2C53308603Z</b>	29
2.0 TDI 4motion	110 kW	05/15→		<b>A2C53308603Z</b>	29
2.0 TDI 4motion	120 kW	02/08→08/09		<b>246-086-001-007Z</b>	23
				<b>A2C53308603Z</b>	29
2.0 TDI 4motion	125 kW	09/07→	CBBB	<b>246-086-001-007Z</b>	23
			01.2012	<b>A2C53308603Z</b>	29
2.0 TDI 4motion	130 kW	11/12→		<b>A2C53308603Z</b>	29
2.0 TDI 4motion	135 kW	05/15→		<b>A2C53308603Z</b>	29

**VW - TIGUAN (5N\_) 09/07→****Headlight Washer Pump**

2.0 TFSI 4motion	125 kW	09/07→	CAWA	<b>246-086-001-007Z</b>	23
			01/12	<b>A2C53308603Z</b>	29
2.0 TFSI 4motion	147 kW	09/07→	CAWB / CCZA	<b>246-086-001-007Z</b>	23
			01/12	<b>A2C53308603Z</b>	29
2.0 TSI 4motion	132 kW	05/11→	01/12	<b>A2C53308603Z</b>	29
2.0 TSI 4motion	155 kW	05/11→			

**Screen Washer Pump**

1.4 TSI	90 kW	08/10→	CAXA	<b>246-083-002-022Z</b>	21
1.4 TSI	92 kW	05/15→		<b>246-083-002-022Z</b>	21
1.4 TSI	110 kW	05/08→	BWK / CAVA	<b>246-083-002-022Z</b>	21
1.4 TSI	110 kW	05/15→		<b>246-083-002-022Z</b>	21
1.4 TSI	118 kW	05/11→			
1.4 TSI 4motion	110 kW	09/07→			
1.4 TSI 4motion	118 kW	05/11→			
2.0 TDI	81 kW	05/10→	CFFD	<b>246-083-002-022Z</b>	21
2.0 TDI	103 kW	03/08→	CBAB	<b>246-083-002-022Z</b>	21
2.0 TDI	110 kW	05/15→		<b>246-083-002-022Z</b>	21
2.0 TDI 4motion	100 kW	11/07→	CBAA	<b>246-083-002-022Z</b>	21
2.0 TDI 4motion	103 kW	09/07→		<b>246-083-002-022Z</b>	21
2.0 TDI 4motion	110 kW	05/15→			
2.0 TDI 4motion	120 kW	02/08→08/09			
2.0 TDI 4motion	125 kW	09/07→			
2.0 TDI 4motion	130 kW	11/12→			
2.0 TDI 4motion	135 kW	05/15→			
2.0 TFSI 4motion	125 kW	09/07→			
2.0 TFSI 4motion	147 kW	09/07→			
2.0 TSI 4motion	132 kW	05/11→			
2.0 TSI 4motion	155 kW	05/11→			

**VW - TIGUAN (AD1) 01/16→****Headlight Washer Pump**

1.4 TSI	92 kW	01/16→		<b>A2C53308603Z</b>	29
1.4 TSI	110 kW	05/16→			
1.4 TSI 4motion	110 kW	05/16→			
1.6 TDI	85 kW	05/16→			
2.0 TDI	85 kW	05/16→			
2.0 TDI	110 kW	01/16→			
2.0 TDI 4motion	110 kW	01/16→			
2.0 TDI 4motion	140 kW	04/16→			
2.0 TDI 4motion	176 kW	05/16→			
2.0 TSI 4motion	132 kW	01/16→			
2.0 TSI 4motion	162 kW	06/16→			

**Screen Washer Pump**

1.4 TSI	92 kW	01/16→		<b>246-083-002-022Z</b>	21
1.4 TSI	110 kW	05/16→			
1.4 TSI 4motion	110 kW	05/16→			
1.6 TDI	85 kW	05/16→			
2.0 TDI	85 kW	05/16→			
2.0 TDI	110 kW	01/16→			
2.0 TDI 4motion	110 kW	01/16→			
2.0 TDI 4motion	140 kW	04/16→			
2.0 TDI 4motion	176 kW	05/16→			
2.0 TSI 4motion	132 kW	01/16→			
2.0 TSI 4motion	162 kW	06/16→			



VDO


**VW - TIGUAN ALLSPACE (BW2) 03/17→**

**Headlight Washer Pump**

1.4 TSI	110 kW	06/17→		<b>A2C53308603Z</b>	29
1.4 TSI E100 Flex	110 kW	07/17→			
2.0 TDI	110 kW	06/17→			
2.0 TDI 4motion	110 kW	06/17→			
2.0 TDI 4motion	140 kW	06/17→			
2.0 TDI 4motion	176 kW	06/17→			
2.0 TSI	137 kW	04/17→			
2.0 TSI 4motion	132 kW	03/17→			
2.0 TSI 4motion	137 kW	04/17→			
2.0 TSI 4motion	162 kW	07/17→			


**Screen Washer Pump**

1.4 TSI	110 kW	06/17→	CZDA / CZEA	<b>246-083-002-022Z</b>	21
1.4 TSI E100 Flex	110 kW	07/17→	CWLA	<b>246-083-002-022Z</b>	21
2.0 TDI 4motion	110 kW	06/17→	DGBC / DFGA	<b>246-083-002-022Z</b>	21
2.0 TSI 4motion	132 kW	03/17→	DGVA	<b>246-083-002-022Z</b>	21

**VW - TOUAREG (7LA, 7L6, 7L7) 10/02→01/13**

**Headlight Washer Pump**

2.5 R5 TDI	120 kW	08/03→05/10	BLK	<b>246-086-001-007Z</b>	23
2.5 R5 TDI	128 kW	01/03→05/10		<b>246-086-001-007Z</b>	23
3.0 TDI	155 kW	04/06→05/10	BUN / CASB	<b>246-086-001-007Z</b>	23
3.0 V6 TDI	165 kW	11/04→05/10		<b>246-086-001-007Z</b>	23
3.0 V6 TDI	176 kW	11/07→05/10	CASA / CASC	<b>246-086-001-007Z</b>	23
3.2 V6	162 kW	10/02→11/06	Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
3.2 V6	177 kW	11/04→11/06		<b>246-086-001-007Z</b>	23
3.6 V6 FSI	206 kW	10/05→05/10	BHK / BHL	<b>246-086-001-007Z</b>	23
4.2 V8	228 kW	12/02→11/06		<b>246-086-001-007Z</b>	23
4.2 V8 FSI	257 kW	06/06→05/10	BAR	<b>246-086-001-007Z</b>	23
5.0 R50 TDI	257 kW	08/07→05/10	CBWA	<b>246-086-001-007Z</b>	23
5.0 V10 TDI	230 kW	10/02→05/10	Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
6.0 W12	331 kW	08/04→05/10	BJN	<b>246-086-001-007Z</b>	23


**Screen Washer Pump**

2.5 R5 TDI	120 kW	08/03→05/10	BLK	<b>246-083-002-022Z</b>	21
2.5 R5 TDI	128 kW	01/03→05/10	BAC / BPE	<b>246-083-002-022Z</b>	21
3.0 TDI	155 kW	04/06→05/10	BUN / CASB	<b>246-083-002-022Z</b>	21
3.0 V6 TDI	165 kW	11/04→05/10	BKS	<b>246-083-002-022Z</b>	21
3.0 V6 TDI	176 kW	11/07→05/10	CASA / CASC	<b>246-083-002-022Z</b>	21
3.2 V6	162 kW	10/02→11/06	AZZ / BAA / BKJ	<b>246-083-002-022Z</b>	21
3.2 V6	177 kW	11/04→11/06	BMX	<b>246-083-002-022Z</b>	21
3.6 V6 FSI	206 kW	10/05→05/10	BHK / BHL	<b>246-083-002-022Z</b>	21
4.2 V8	228 kW	12/02→11/06	AXQ / BHX	<b>246-083-002-022Z</b>	21
4.2 V8 FSI	257 kW	06/06→05/10	BAR	<b>246-083-002-022Z</b>	21
5.0 R50 TDI	257 kW	08/07→05/10	only in connection with (C55): 3B0 955 665 C	<b>246-083-002-022Z</b>	21
5.0 V10 TDI	230 kW	10/02→05/10	AYH / BLE / BWF	<b>246-083-002-022Z</b>	21
6.0 W12	331 kW	08/04→05/10	BJN	<b>246-083-002-022Z</b>	21

**VW - TOUAREG (7P5, 7P6) 01/10→03/18**

**Headlight Washer Pump**

3.0 V6 TDI	150 kW	01/10→03/18		<b>246-086-001-007Z</b>	23
3.0 V6 TDI	165 kW	06/10→03/18			
3.0 V6 TDI	176 kW	01/10→03/18	CASA	<b>246-086-001-007Z</b>	23
3.0 V6 TDI	180 kW	05/11→03/18		<b>246-086-001-007Z</b>	23
3.0 V6 TSI	213 kW	08/10→03/18			
3.0 V6 TSI Hybrid	245 kW	04/10→03/18	CGEA / CGFA	<b>246-086-001-007Z</b>	23
3.6 V6 FSI	183 kW	08/10→03/18		<b>246-086-001-007Z</b>	23
3.6 V6 FSI	206 kW	04/10→03/18	CGRA	<b>246-086-001-007Z</b>	23
4.2 V8 FSI	265 kW	01/11→03/18		<b>246-086-001-007Z</b>	23
4.2 V8 TDI	250 kW	01/10→03/18	CKDA	<b>246-086-001-007Z</b>	23



VDO

**VW - TOUAREG (7P5, 7P6) 01/10→03/18****Screen Washer Pump**

3.0 V6 TDI	176 kW	01/10→03/18	CASA	<b>246-083-002-022Z</b>	21
3.0 V6 TSI Hybrid	245 kW	04/10→03/18	CGEA / CGFA	<b>246-083-002-022Z</b>	21
3.6 V6 FSI	206 kW	04/10→03/18	CGRA	<b>246-083-002-022Z</b>	21
4.2 V8 TDI	250 kW	01/10→03/18	CKDA	<b>246-083-002-022Z</b>	21

**VW - TOURAN (1T1, 1T2) 02/03→05/10****Headlight Washer Pump**

1.4 FSI	125 kW	11/06→05/10		<b>246-086-001-007Z</b>	23
1.4 TSI	103 kW	02/06→05/10			
1.4 TSI EcoFuel	110 kW	05/09→05/10			
1.6	75 kW	07/03→05/10			
1.6 FSI	85 kW	02/03→01/07			
1.9 TDI	66 kW	11/04→05/10			
1.9 TDI	74 kW	02/03→05/04			
1.9 TDI	77 kW	08/03→05/10			
2.0 EcoFuel	80 kW	02/06→05/09			
2.0 FSI	110 kW	10/03→01/07			
2.0 TDI	100 kW	02/03→05/10			
2.0 TDI	103 kW	12/05→05/10			
2.0 TDI	125 kW	12/05→05/10			
2.0 TDI 16V	103 kW	08/03→05/10			

**Screen Washer Pump**

1.4 FSI	125 kW	11/06→05/10	BLG / CAVB	<b>246-083-002-022Z</b>	21
1.4 TSI	103 kW	02/06→05/10		<b>246-083-002-022Z</b>	21
1.4 TSI EcoFuel	110 kW	05/09→05/10	CDGA	<b>246-083-002-022Z</b>	21
1.6	75 kW	07/03→05/10	→  1T-4-074 111	<b>246-083-002-022Z</b>	21
1.6 FSI	85 kW	02/03→01/07			
1.9 TDI	66 kW	11/04→05/10		<b>246-083-002-022Z</b>	21
1.9 TDI	74 kW	02/03→05/04	→  1T-4-074 111	<b>246-083-002-022Z</b>	21
1.9 TDI	77 kW	08/03→05/10			
2.0 EcoFuel	80 kW	02/06→05/09		<b>246-083-002-022Z</b>	21
2.0 FSI	110 kW	10/03→01/07	→  1T-4-074 111	<b>246-083-002-022Z</b>	21
2.0 TDI	100 kW	02/03→05/10			
2.0 TDI	103 kW	12/05→05/10		<b>246-083-002-022Z</b>	21
2.0 TDI	125 kW	12/05→05/10			
2.0 TDI 16V	103 kW	08/03→05/10	→  1T-4-074 111	<b>246-083-002-022Z</b>	21

**VW - TOURAN (1T3) 05/10→05/15****Headlight Washer Pump**

1.2 TSI	77 kW	05/10→05/15	01/11	<b>A2C53308603Z</b>	29
1.4 TSI	103 kW	05/10→05/15			
1.4 TSI	125 kW	05/10→05/15			
1.4 TSI EcoFuel	110 kW	05/10→05/15			
1.6 TDI	66 kW	05/10→05/15			
1.6 TDI	77 kW	05/10→05/15			
2.0 TDI	81 kW	11/10→05/15			
2.0 TDI	103 kW	05/10→05/15			
2.0 TDI	130 kW	01/13→05/15		<b>A2C53308603Z</b>	29

**Screen Washer Pump**

1.2 TSI	77 kW	05/10→05/15	CBZB	<b>246-083-002-022Z</b>	21
1.4 TSI	103 kW	05/10→05/15		<b>246-083-002-022Z</b>	21
1.4 TSI	125 kW	05/10→05/15			
1.4 TSI EcoFuel	110 kW	05/10→05/15			
1.6 TDI	66 kW	05/10→05/15	CAYB	<b>246-083-002-022Z</b>	21
1.6 TDI	77 kW	05/10→05/15		<b>246-083-002-022Z</b>	21
2.0 TDI	81 kW	11/10→05/15			
2.0 TDI	103 kW	05/10→05/15			
2.0 TDI	125 kW	05/10→01/13			
2.0 TDI	130 kW	01/13→05/15			



VDO


**VW - TOURAN (5T1) 05/15→**

**Headlight Washer Pump**

1.2 TSI	81 kW	05/15→		<b>A2C53308603Z</b>	29
1.4 TSI	110 kW	05/15→			
1.6 TDI	81 kW	05/15→05/16			
1.6 TDI	85 kW	05/16→			
1.8 TSI	132 kW	11/15→			
2.0 TDI	81 kW	11/15→			
2.0 TDI	110 kW	05/15→			
2.0 TDI	140 kW	11/15→			


**Screen Washer Pump**

1.2 TSI	81 kW	05/15→		<b>246-083-002-022Z</b>	21
1.4 TSI	110 kW	05/15→			
1.6 TDI	81 kW	05/15→05/16			
1.6 TDI	85 kW	05/16→			
1.8 TSI	132 kW	11/15→			
2.0 TDI	81 kW	11/15→			
2.0 TDI	110 kW	05/15→			
2.0 TDI	140 kW	11/15→			

**VW - TRANSPORTER II Box 08/68→07/79**

**Headlight Washer Pump**

1.6	37 kW	08/70→07/79		<b>246-086-001-007Z</b>	23
1.7	49 kW	08/71→12/73			
1.8	50 kW	11/73→07/75			
2.0	51 kW	08/76→07/79			

**VW - TRANSPORTER II Bus 08/67→09/79**

**Headlight Washer Pump**

1.6	34 kW	08/67→07/70		<b>246-086-001-007Z</b>	23
1.6	37 kW	08/70→04/79			
1.7	49 kW	08/71→10/73			
1.8	50 kW	11/73→07/75			
2.0	51 kW	08/75→04/79			


**Screen Washer Pump**

1.6	34 kW	08/67→07/70		<b>246-075-021-006Z</b>	11
-----	-------	-------------	--	-------------------------	----

**VW - TRANSPORTER II Platform/Chassis 08/68→07/79**

**Headlight Washer Pump**

1.6	37 kW	08/68→07/79		<b>246-086-001-007Z</b>	23
-----	-------	-------------	--	-------------------------	----


**Screen Washer Pump**

1.6	37 kW	08/68→07/79		<b>246-075-021-006Z</b>	11
-----	-------	-------------	--	-------------------------	----

**VW - TRANSPORTER III Box 05/79→12/92**

**Screen Washer Pump**

1.6 TD Syncro	51 kW	03/86→07/92	- 09/91	<b>246-082-008-014Z</b>	16
1.9	44 kW	10/82→07/92	08/85 - 07/91	<b>246-082-008-014Z</b>	16
1.9	66 kW	08/83→02/89	07/85	<b>246-082-008-014Z</b>	16
1.9 Syncro	57 kW	11/84→07/92	07/91	<b>246-082-008-014Z</b>	16
2.0	51 kW	05/79→04/86	12/82	<b>246-082-008-014Z</b>	16

**VW - TRANSPORTER III Bus 05/79→07/92**

**Headlight Washer Pump**

1.6	37 kW	05/79→12/82	Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
1.6 D	37 kW	01/81→07/87			
1.6 TD	51 kW	08/84→07/92			
1.6 TD Syncro	51 kW	03/86→07/92			
1.7 D	42 kW	10/86→07/92			
1.9	44 kW	08/82→07/92			
1.9	57 kW	08/82→07/92			
1.9	61 kW	01/83→07/85			

→



VDO

**VW - TRANSPORTER III Bus 05/79→07/92****Headlight Washer Pump**

1.9	66 kW	08/83→07/85	Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
1.9 Syncro	57 kW	02/85→07/92			
2.0	51 kW	05/79→12/82			
2.1	64 kW	10/86→07/92			
2.1	70 kW	08/85→07/92			
2.1	82 kW	08/84→07/92			
2.1 Cat	70 kW	06/89→07/92			
2.1 i	68 kW	07/89→07/92			
2.1 Syncro	64 kW	10/86→07/92			
2.1 Syncro	70 kW	08/85→07/92			
2.1 Syncro	82 kW	01/86→07/92			

**Screen Washer Pump**

1.6	37 kW	05/79→12/82		<b>246-082-008-014Z</b>	16
1.6 TD	51 kW	08/84→07/92	- 07/91	<b>246-082-008-014Z</b>	16
1.6 TD Syncro	51 kW	03/86→07/92	- 09/91	<b>246-082-008-014Z</b>	16
1.7 D	42 kW	10/86→07/92	- 07/91	<b>246-082-008-014Z</b>	16
1.9	61 kW	01/83→07/85		<b>246-082-008-014Z</b>	16
1.9 Syncro	57 kW	02/85→07/92	- 07/91	<b>246-082-008-014Z</b>	16
2.0	51 kW	05/79→12/82		<b>246-082-008-014Z</b>	16
2.1	64 kW	10/86→07/92	- 07/91	<b>246-082-008-014Z</b>	16
2.1 Syncro	64 kW	10/86→07/92	- 08/91	<b>246-082-008-014Z</b>	16
2.1 Syncro	70 kW	08/85→07/92	- 09/91	<b>246-082-008-014Z</b>	16

**VW - TRANSPORTER III Platform/Chassis 05/79→12/92****Headlight Washer Pump**

1.6 D	37 kW	01/81→07/87	Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
1.6 TD	51 kW	10/84→07/92			
1.6 TD Syncro	51 kW	03/86→07/92			
1.7 D	42 kW	07/89→07/92			
1.9	44 kW	09/82→07/92			
1.9	57 kW	08/82→07/92			
1.9 Syncro	57 kW	12/84→07/92			
2.0	51 kW	05/79→04/86			
2.1	70 kW	08/85→07/92			
2.1	82 kW	03/86→07/92			
2.1 i	68 kW	07/89→07/92			
2.1 Syncro	70 kW	08/85→07/92			
2.1 Syncro	82 kW	03/86→07/92			

**Screen Washer Pump**

1.6 D	37 kW	01/81→07/87		<b>246-082-008-014Z</b>	16
1.9	44 kW	09/82→07/92	- 07/91	<b>246-082-008-014Z</b>	16
1.9	57 kW	08/82→07/92			
2.1	82 kW	03/86→07/92	- 09/91	<b>246-082-008-014Z</b>	16
2.1 i	68 kW	07/89→07/92	- 07/91	<b>246-082-008-014Z</b>	16

**VW - TRANSPORTER IV Box (70A, 70H, 7DA, 7DH) 07/90→04/03****Headlight Washer Pump**

1.9 D	44 kW	09/90→12/95		<b>246-086-001-007Z</b>	23
1.9 D	45 kW	07/90→12/95			
1.9 TD	50 kW	10/92→04/03	- 12/95	<b>246-086-001-002Z</b>	22
				<b>246-086-001-007Z</b>	23
2.0	62 kW	07/90→04/03	- 09/90 - 12/95	<b>246-086-001-002Z</b>	22
				<b>246-086-001-007Z</b>	23
2.4 D	55 kW	08/97→04/03		<b>246-086-001-007Z</b>	23
2.4 D	57 kW	07/90→04/98			
2.4 D Syncro	57 kW	10/92→09/98			
2.5	81 kW	11/90→04/03			
2.5	85 kW	08/96→04/03			
2.5 Syncro	81 kW	10/92→04/03			
2.5 Syncro	85 kW	08/96→04/03	- 05/97	<b>246-086-001-002Z</b>	22
				<b>246-086-001-007Z</b>	23



<b>VW - TRANSPORTER IV Box (70A, 70H, 7DA, 7DH) 07/90→04/03</b>							
<b>Headlight Washer Pump</b>							
2.5 TDI	65 kW	12/98→04/03		AJT / AYY		<b>246-082-008-021Z</b>	17
						<b>246-086-001-007Z</b>	23
2.5 TDI	75 kW	09/95→04/03		01/96  05/97;  W - 000 001		<b>246-086-001-002Z</b>	22
				Matching Adapter (C38): X11-246-003-014;  05/97 ;		<b>246-086-001-007Z</b>	23
				W - 000 001			
2.5 TDI	111 kW	09/00→04/03		AXG		<b>246-082-008-021Z</b>	17
						<b>246-086-001-007Z</b>	23
2.5 TDI Syncro	75 kW	09/95→04/03		05/98		<b>246-086-001-002Z</b>	22
						<b>246-086-001-007Z</b>	23
2.8 VR6	103 kW	05/96→05/00				<b>246-086-001-007Z</b>	23
2.8 VR6	150 kW	06/00→04/03		AMV		<b>246-082-008-021Z</b>	17
						<b>246-086-001-007Z</b>	23
<b>Screen Washer Pump</b>							
1.9 TD	50 kW	10/92→04/03		12/95; Plug Type ID (C16): 1; Pump Type (C110): Mono Pump (V209)		<b>246-082-008-014Z</b>	16
				12/95; Plug Type ID (C16): 6; Pump Type (C110): Dual Pump (V210)		<b>246-083-002-014Z</b>	20
				ABL		<b>246-083-002-022Z</b>	21
2.0	62 kW	07/90→04/03		09/90  12/95; Plug Type ID (C16): 1; Pump Type (C110): Mono Pump (V209)		<b>246-082-008-014Z</b>	16
				09/90  12/95; Plug Type ID (C16): 6; Pump Type (C110): Dual Pump (V210)		<b>246-083-002-014Z</b>	20
2.4 D	55 kW	08/97→04/03		AJA		<b>246-083-002-022Z</b>	21
2.4 D Syncro	57 kW	10/92→09/98				<b>246-083-002-022Z</b>	21
2.5	85 kW	08/96→04/03					
2.5 Syncro	81 kW	10/92→04/03					
2.5 Syncro	85 kW	08/96→04/03		05/97; Plug Type ID (C16): 1; Pump Type (C110): Mono Pump (V209)		<b>246-082-008-014Z</b>	16
				05/97; Plug Type ID (C16): 6; Pump Type (C110): Dual Pump (V210)		<b>246-083-002-014Z</b>	20
						<b>246-083-002-022Z</b>	21
2.5 TDI	65 kW	12/98→04/03		AJT		<b>246-083-002-022Z</b>	21
2.5 TDI	75 kW	09/95→04/03		01/96 ; Plug Type ID (C16): 1; Pump Type (C110): Mono Pump (V209)		<b>246-082-008-014Z</b>	16
				01/96 ; Plug Type ID (C16): 6; Pump Type (C110): Dual Pump (V210)		<b>246-083-002-014Z</b>	20
				AUF		<b>246-083-002-022Z</b>	21
2.5 TDI	111 kW	09/00→04/03				<b>246-082-008-014Z</b>	16
				AXG; Pump Type (C110): Mono Pump (V209)		<b>246-082-008-025Z</b>	18
				AXG; Pump Type (C110): Dual Pump (V210)		<b>246-083-002-022Z</b>	21
2.5 TDI Syncro	75 kW	09/95→04/03		05/98 ; Plug Type ID (C16): 1; Pump Type (C110): Mono Pump (V209)		<b>246-082-008-014Z</b>	16
				05/98 ; Plug Type ID (C16): 6; Pump Type (C110): Dual Pump (V210)		<b>246-083-002-014Z</b>	20
						<b>246-083-002-022Z</b>	21
<b>Washer Nozzle</b>							
1.9 D	45 kW	07/90→12/95		09/90		<b>246-080-010-002Z</b>	14
1.9 TD	50 kW	10/92→04/03				<b>246-080-010-002Z</b>	14
2.0	62 kW	07/90→04/03		09/90		<b>246-080-010-002Z</b>	14
2.4 D	55 kW	08/97→04/03				<b>246-080-010-002Z</b>	14
2.4 D	57 kW	07/90→04/98		09/90		<b>246-080-010-002Z</b>	14
2.4 D Syncro	57 kW	10/92→09/98				<b>246-080-010-002Z</b>	14
2.5	81 kW	11/90→04/03					
2.5	85 kW	08/96→04/03					
2.5 Syncro	81 kW	10/92→04/03					
2.5 Syncro	85 kW	08/96→04/03					
2.5 TDI	65 kW	12/98→04/03					
2.5 TDI	75 kW	09/95→04/03					
2.5 TDI Syncro	75 kW	09/95→04/03					



VDO

**VW - TRANSPORTER IV Bus (70B, 70C, 7DB, 7DK, 70J, 70K, 7DC, 7DJ) 09/90→06/03****Headlight Washer Pump**

1.8	49 kW	12/90→07/92		<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
1.9 D	44 kW	09/90→12/95	- 12/94	<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
1.9 D	45 kW	09/90→12/95		<b>246-086-001-007Z</b>	23
1.9 TD	50 kW	10/92→04/03	01/96 - 05/97; → W - 000 001	<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014; 05/97 - 06/97; → W - 000 001	<b>246-086-001-007Z</b>	23
2.0	62 kW	09/90→04/03	- 12/95	<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
2.4 D	55 kW	08/97→04/03		<b>246-086-001-007Z</b>	23
2.4 D	57 kW	09/90→04/98	- 12/95	<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
2.4 D Syncro	57 kW	10/92→09/98	Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
2.5	81 kW	11/90→06/03	- 12/93	<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
2.5	85 kW	08/96→04/03		<b>246-086-001-007Z</b>	23
2.5 Syncro	81 kW	11/92→04/03		<b>246-086-001-007Z</b>	23
2.5 Syncro	85 kW	07/96→04/03	- 05/97	<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
2.5 TDI	65 kW	05/98→04/03	⊗ AJT / AYY	<b>246-082-008-021Z</b>	17
			Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
2.5 TDI	75 kW	09/95→04/03	01/96 - 05/97; → W - 000 001	<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014; 05/97 ; → W - 000 001	<b>246-086-001-007Z</b>	23
2.5 TDI	111 kW	05/98→04/03	⊗ AHY / AXG	<b>246-082-008-021Z</b>	17
			Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
2.5 TDI Syncro	75 kW	01/96→04/03	- 04/98; → W - 000 001	<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014; 05/97 ; → W - 000 001	<b>246-086-001-007Z</b>	23
2.8 VR6	150 kW	04/00→04/03	⊗ AMV	<b>246-082-008-021Z</b>	17
			Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
2.8 VR 6	103 kW	11/95→04/00	01/96 - 05/97; → W - 000 001	<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014; 05/97 ; → W - 000 001	<b>246-086-001-007Z</b>	23

**Screen Washer Pump**

1.8	49 kW	12/90→07/92	Plug Type ID (C16): 1; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-014Z</b>	16
			Plug Type ID (C16): 6; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-014Z</b>	20
1.9 D	44 kW	09/90→12/95	- 12/94; Plug Type ID (C16): 1; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-014Z</b>	16
			- 12/94; Plug Type ID (C16): 6; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-014Z</b>	20
1.9 TD	50 kW	10/92→04/03	01/96 - 06/97; Plug Type ID (C16): 1; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-014Z</b>	16
			01/96 - 06/97; Plug Type ID (C16): 6; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-014Z</b>	20
			⊗ ABL	<b>246-083-002-022Z</b>	21
2.0	62 kW	09/90→04/03	- 12/95; Plug Type ID (C16): 1; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-014Z</b>	16
			- 12/95; Plug Type ID (C16): 6; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-014Z</b>	20
2.4 D	55 kW	08/97→04/03		<b>246-083-002-006Z</b>	19
			⊗ AJA	<b>246-083-002-022Z</b>	21
2.4 D	57 kW	09/90→04/98	- 12/95; Plug Type ID (C16): 1; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-014Z</b>	16
			- 12/95; Plug Type ID (C16): 6; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-014Z</b>	20
2.4 D Syncro	57 kW	10/92→09/98	11/92 - 06/95	<b>246-082-008-014Z</b>	16
			11/92	<b>246-083-002-006Z</b>	19
			⊗ AAB	<b>246-083-002-022Z</b>	21





VDO


**VW - TRANSPORTER IV Bus (70B, 70C, 7DB, 7DK, 70J, 70K, 7DC, 7DJ) 09/90→06/03**

**Screen Washer Pump**

2.5	81 kW	11/90→06/03	- 12/93; Plug Type ID (C16): 1; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-014Z</b>	16
			- 12/93; Plug Type ID (C16): 6; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-014Z</b>	20
2.5	85 kW	08/96→04/03		<b>246-083-002-022Z</b>	21
2.5 Syncro	81 kW	11/92→04/03	- 06/95	<b>246-082-008-014Z</b>	16
			Plug Type ID (C16): 1	<b>246-083-002-006Z</b>	19
			Plug Type ID (C16): 3	<b>246-083-002-022Z</b>	21
2.5 Syncro	85 kW	07/96→04/03	- 05/97; Plug Type ID (C16): 1; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-014Z</b>	16
			- 05/97; Plug Type ID (C16): 6; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-014Z</b>	20
				<b>246-083-002-022Z</b>	21
2.5 TDI	65 kW	05/98→04/03	⊕ AJT	<b>246-083-002-022Z</b>	21
2.5 TDI	75 kW	09/95→04/03	- 01/96 ; Plug Type ID (C16): 1; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-014Z</b>	16
			- 01/96 ; Plug Type ID (C16): 6; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-014Z</b>	20
			⊕ ACV	<b>246-083-002-022Z</b>	21
2.5 TDI	111 kW	05/98→04/03	⊕ AHY	<b>246-083-002-022Z</b>	21
2.5 TDI Syncro	75 kW	01/96→04/03	- 04/98; Plug Type ID (C16): 1; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-014Z</b>	16
			- 04/98; Plug Type ID (C16): 6; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-014Z</b>	20
				<b>246-083-002-022Z</b>	21
2.8 VR6	150 kW	04/00→04/03	Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
			Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
2.8 VR 6	103 kW	11/95→04/00	- 01/96 - 04/96; Plug Type ID (C16): 1; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-014Z</b>	16
			- 01/96 - 04/96; Plug Type ID (C16): 6; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-014Z</b>	20
				<b>246-083-002-022Z</b>	21


**Washer Nozzle**

1.8	49 kW	12/90→07/92	Wash Nozzle Type (C109): Two-hole Nozzle (V205) / Unheated (V207)	<b>246-069-056-001Z</b>	9
1.9 D	44 kW	09/90→12/95			
1.9 TD	50 kW	10/92→04/03	⚡ 12;	<b>246-080-010-002Z</b>	14
2.0	62 kW	09/90→04/03	Wash Nozzle Type (C109): Two-hole Nozzle (V205) / Heated (V206)		
2.4 D	55 kW	08/97→04/03			
2.4 D	57 kW	09/90→04/98			
2.4 D Syncro	57 kW	10/92→09/98			
2.5	81 kW	11/90→06/03			
2.5	85 kW	08/96→04/03			
2.5 Syncro	81 kW	11/92→04/03			
2.5 Syncro	85 kW	07/96→04/03			
2.5 TDI	65 kW	05/98→04/03			
2.5 TDI	75 kW	09/95→04/03			
2.5 TDI	111 kW	05/98→04/03			
2.5 TDI Syncro	75 kW	01/96→04/03			
2.8 VR6	150 kW	04/00→04/03			
2.8 VR 6	103 kW	11/95→04/00			

**VW - TRANSPORTER IV Platform/Chassis (70E, 70L, 70M, 7DE, 7DL, 7D 07/90→04/03**

**Headlight Washer Pump**

1.8	49 kW	12/90→07/92		<b>246-086-001-007Z</b>	23
1.9 D	44 kW	09/90→12/95			
1.9 D	45 kW	07/90→12/95			
1.9 TD	50 kW	10/92→04/03	- 12/95	<b>246-086-001-002Z</b>	22
				<b>246-086-001-007Z</b>	23
2.0	62 kW	07/90→04/03	- 09/90 - 12/95	<b>246-086-001-002Z</b>	22
				<b>246-086-001-007Z</b>	23



VDO

**VW - TRANSPORTER IV Platform/Chassis (70E, 70L, 70M, 7DE, 7DL, 7D 07/90→04/03)****Headlight Washer Pump**

2.4 D	55 kW	08/97→04/03		<b>246-086-001-007Z</b>	23
2.4 D	57 kW	09/90→04/98			
2.4 D Syncro	57 kW	10/92→09/98			
2.5	81 kW	11/90→04/03			
2.5	85 kW	08/96→04/03			
2.5 Syncro	81 kW	10/92→04/03			
2.5 Syncro	85 kW	08/96→04/03	☰- 05/99	<b>246-086-001-002Z</b>	22
				<b>246-086-001-007Z</b>	23
2.5 TDI	65 kW	05/98→04/03	☰ AJT / AYY	<b>246-082-008-021Z</b>	17
				<b>246-086-001-007Z</b>	23
2.5 TDI	75 kW	09/95→04/03	☰- 01/96 -☰ 05/97; → ☰-XXXXXX- W - 000 001	<b>246-086-001-002Z</b>	22
			Matching Adapter (C38): X11-246-003-014; ☰- 05/97 ;	<b>246-086-001-007Z</b>	23
			☰-XXXXXX- → W - 000 001		
2.5 TDI Syncro	75 kW	05/98→04/03	☰ ACV / AXL	<b>246-082-008-021Z</b>	17
				<b>246-086-001-007Z</b>	23

**Screen Washer Pump**

1.9 TD	50 kW	10/92→04/03	-☰ 12/95; Plug Type ID (C16): 1; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-014Z</b>	16
			-☰ 12/95; Plug Type ID (C16): 6; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-014Z</b>	20
2.0	62 kW	07/90→04/03	☰- 09/90 -☰ 12/95	<b>246-082-008-014Z</b>	16
2.5 Syncro	81 kW	10/92→04/03	☰- 07/95	<b>246-082-008-014Z</b>	16
2.5 Syncro	85 kW	08/96→04/03	☰- 05/99	<b>246-082-008-014Z</b>	16
2.5 TDI	75 kW	09/95→04/03	☰- 01/96 -☰ 03/98	<b>246-082-008-014Z</b>	16
			☰- 01/96 -☰ 04/96	<b>246-083-002-014Z</b>	20
2.5 TDI Syncro	75 kW	05/98→04/03		<b>246-082-008-014Z</b>	16

**Washer Nozzle**

1.9 D	45 kW	07/90→12/95		<b>246-069-056-001Z</b>	9
			☰- 09/90	<b>246-080-010-002Z</b>	14
1.9 TD	50 kW	10/92→04/03	Wash Nozzle Type (C109): Two-hole Nozzle (V205) / Unheated (V207)	<b>246-069-056-001Z</b>	9
			☰ 12; Wash Nozzle Type (C109): Two-hole Nozzle (V205) / Heated (V206)	<b>246-080-010-002Z</b>	14
2.0	62 kW	07/90→04/03		<b>246-069-056-001Z</b>	9
			☰- 09/90	<b>246-080-010-002Z</b>	14
2.4 D	55 kW	08/97→04/03	Wash Nozzle Type (C109): Two-hole Nozzle (V205) / Unheated (V207)	<b>246-069-056-001Z</b>	9
2.4 D	57 kW	09/90→04/98			
2.4 D Syncro	57 kW	10/92→09/98	☰ 12;	<b>246-080-010-002Z</b>	14
2.5	81 kW	11/90→04/03	Wash Nozzle Type (C109): Two-hole Nozzle (V205) / Heated (V206)		
2.5	85 kW	08/96→04/03			
2.5 Syncro	81 kW	10/92→04/03			
2.5 Syncro	85 kW	08/96→04/03			
2.5 TDI	65 kW	05/98→04/03			
2.5 TDI	75 kW	09/95→04/03			

**VW - TRANSPORTER V Box (7HA, 7HH, 7EA, 7EH) 04/03→08/15****Headlight Washer Pump**

1.9 TDI	62 kW	01/06→11/09	☰ BRR	<b>246-086-001-007Z</b>	23
1.9 TDI	63 kW	04/03→11/09	☰-XXXXXX- → 7J-3-000 001 → ☰-XXXXXX- 7J-3-001 000	<b>246-086-001-007Z</b>	23
1.9 TDI	75 kW	06/06→11/09	☰ BRS	<b>246-086-001-007Z</b>	23
1.9 TDI	77 kW	04/03→11/09	☰-XXXXXX- → 7J-3-000 001 → ☰-XXXXXX- 7J-3-001 000	<b>246-086-001-007Z</b>	23
2.0	85 kW	11/03→08/15			
2.0 BITDI	132 kW	09/09→08/15	☰-XXXXXX- → 7H-9-000 001 → ☰-XXXXXX- 7H-9-200 000; ☰ CFCA	<b>246-086-001-007Z</b>	23
2.0 BITDI 4motion	132 kW	09/09→08/15			
2.0 TDI	62 kW	09/09→08/15	☰-XXXXXX- → 7H-9-000 001 → ☰-XXXXXX- 7H-9-200 000; ☰ CAAA	<b>246-086-001-007Z</b>	23
2.0 TDI	75 kW	09/09→08/15	☰-XXXXXX- → 7H-9-000 001 → ☰-XXXXXX- 7H-9-200 000; ☰ CAAB	<b>246-086-001-007Z</b>	23
2.0 TDI	84 kW	05/11→08/15		<b>246-086-001-007Z</b>	23
2.0 TDI	100 kW	05/10→08/15			
2.0 TDI	103 kW	09/09→08/15	☰-XXXXXX- → 7H-9-000 001 → ☰-XXXXXX- 7H-9-200 000; ☰ CAAC / CCHA	<b>246-086-001-007Z</b>	23



VDO


**VW - TRANSPORTER V Box (7HA, 7HH, 7EA, 7EH) 04/03→08/15**

**Headlight Washer Pump**

2.0 TDI 4motion	100 kW	05/10→08/15			<b>246-086-001-007Z</b>	23
2.0 TDI 4motion	103 kW	09/09→08/15	→ 7H-9-000 001 →  7H-9-200 000;		<b>246-086-001-007Z</b>	23
			CAAC / CCHA			
2.0 TSI	110 kW	07/12→08/15			<b>246-086-001-007Z</b>	23
2.0 TSI	150 kW	05/11→08/15				
2.0 TSI 4motion	150 kW	07/11→08/15				
2.5 TDI	96 kW	04/03→11/09	→ 7J-3-000 001 →  7J-3-001 000		<b>246-086-001-007Z</b>	23
2.5 TDI	128 kW	04/03→11/09				
2.5 TDI 4motion	96 kW	07/04→11/09				
2.5 TDI 4motion	128 kW	07/04→11/09				
3.2 4motion	173 kW	11/03→11/09	BKK / CFLA		<b>246-086-001-007Z</b>	23
3.2 V6	170 kW	04/03→06/04	→ 7J-3-000 001 →  7J-3-001 000		<b>246-086-001-007Z</b>	23
3.2 V6	173 kW	02/04→11/09				


**Screen Washer Pump**

1.9 TDI	62 kW	01/06→11/09	→ 7H-6-000 001 →  7H-6-200 000;  BRR		<b>246-082-008-025Z</b>	18
			BRR		<b>246-083-002-022Z</b>	21
1.9 TDI	63 kW	04/03→11/09	→ 7H-3-000 001 →  7H-3-001 000;  AXC		<b>246-082-008-025Z</b>	18
					<b>246-083-002-022Z</b>	21
1.9 TDI	75 kW	06/06→11/09	→ 7H-6-000 001 →  7H-6-200 000;  BRS		<b>246-082-008-025Z</b>	18
			→  7J-6-050 000		<b>246-083-002-022Z</b>	21
1.9 TDI	77 kW	04/03→11/09	→ 7H-3-000 001 →  7H-3-001 000;  AXB		<b>246-082-008-025Z</b>	18
					<b>246-083-002-022Z</b>	21
2.0	85 kW	11/03→08/15	→ 7H-3-000 001 →  7H-3-001 000;  AXA		<b>246-082-008-025Z</b>	18
					<b>246-083-002-022Z</b>	21
2.0 BITDI	132 kW	09/09→08/15	→ 7H-9-000 001 →  7H-9-200 000;  CFCA		<b>246-082-008-025Z</b>	18
2.0 BITDI 4motion	132 kW	09/09→08/15	→ 7H-9000 001 →  7H-9-200 000;  CFCA		<b>246-083-002-022Z</b>	21
2.0 TDI	62 kW	09/09→08/15	→ 7H-9-000 001 →  7H-9-200 000;  CAAA		<b>246-082-008-025Z</b>	18
			→ 7H-9000 001 →  7H-9-200 000;  CAAA		<b>246-083-002-022Z</b>	21
2.0 TDI	75 kW	09/09→08/15	→ 7H-9-000 001 →  7H-9-200 000;  CAAB		<b>246-082-008-025Z</b>	18
			→ 7H-9000 001 →  7H-9-200 000;  CAAB		<b>246-083-002-022Z</b>	21
2.0 TDI	84 kW	05/11→08/15	Pump Type (C110): Mono Pump (V209)		<b>246-082-008-025Z</b>	18
2.0 TDI	100 kW	05/10→08/15	Pump Type (C110): Dual Pump (V210)		<b>246-083-002-022Z</b>	21
2.0 TDI	103 kW	09/09→08/15	→ 7H-9-000 001 →  7H-9-200 000;		<b>246-082-008-025Z</b>	18
			CAAC / CCHA			
			→ 7H-9000 001 →  7H-9-200 000;		<b>246-083-002-022Z</b>	21
			CAAC / CCHA			
2.0 TDI 4motion	100 kW	05/10→08/15	Pump Type (C110): Mono Pump (V209)		<b>246-082-008-025Z</b>	18
			Pump Type (C110): Dual Pump (V210)		<b>246-083-002-022Z</b>	21
2.0 TDI 4motion	103 kW	09/09→08/15	→ 7H-9-000 001 →  7H-9-200 000;		<b>246-082-008-025Z</b>	18
			CAAC / CCHA			
			→ 7H-9000 001 →  7H-9-200 000;		<b>246-083-002-022Z</b>	21
			CAAC / CCHA			
2.0 TSI	110 kW	07/12→08/15	Pump Type (C110): Mono Pump (V209)		<b>246-082-008-025Z</b>	18
2.0 TSI	150 kW	05/11→08/15	Pump Type (C110): Dual Pump (V210)		<b>246-083-002-022Z</b>	21
2.0 TSI 4motion	150 kW	07/11→08/15				
2.5 TDI	96 kW	04/03→11/09	→ 7H-3-000 001 →  7H-3-001 000;  AXD / BNZ		<b>246-082-008-025Z</b>	18
					<b>246-083-002-022Z</b>	21
2.5 TDI	128 kW	04/03→11/09	→ 7H-3-000 001 →  7H-3-001 000;  AXE / BPC		<b>246-082-008-025Z</b>	18
					<b>246-083-002-022Z</b>	21
2.5 TDI 4motion	96 kW	07/04→11/09	→ 7H-4-000 001 →  7H-4-150 000;  AXD / BNZ		<b>246-082-008-025Z</b>	18
					<b>246-083-002-022Z</b>	21
2.5 TDI 4motion	128 kW	07/04→11/09	→ 7H-4-000 001 →  7H-4-150 000;  AXE / BPC		<b>246-082-008-025Z</b>	18
					<b>246-083-002-022Z</b>	21
3.2 4motion	173 kW	11/03→11/09	→ 7H-3-000 001 →  7H-3-001 000;		<b>246-082-008-025Z</b>	18
			BKK / CFLA			
			only in connection with (C55): X11 246 003 014		<b>246-083-002-022Z</b>	21
3.2 V6	170 kW	04/03→06/04	→ 7H-3-000 001 →  7H-3-001 000;  BDL		<b>246-082-008-025Z</b>	18
					<b>246-083-002-022Z</b>	21
3.2 V6	173 kW	02/04→11/09	→ 7H-4-000 001 →  7H-4-150 000;		<b>246-082-008-025Z</b>	18
			BKK / CFLA			
					<b>246-083-002-022Z</b>	21



VDO

**VW - TRANSPORTER V Bus (7HB, 7HJ, 7EB, 7EJ, 7EF, 7EG, 7HF, 7EC) 04/03→08/15****Headlight Washer Pump**

1.9 TDI	62 kW	01/06→11/09	BRR		<b>246-086-001-007Z</b>	23
1.9 TDI	63 kW	04/03→11/09	XXXXXXXX → 7J-3-000 001 →  XXXXXXXX	7J-3-001 000	<b>246-086-001-007Z</b>	23
1.9 TDI	75 kW	06/06→11/09	BRS		<b>246-086-001-007Z</b>	23
1.9 TDI	77 kW	04/03→11/09	XXXXXXXX → 7J-3-000 001 →  XXXXXXXX	7J-3-001 000	<b>246-086-001-007Z</b>	23
2.0	85 kW	11/03→08/15				
2.0 BITDI	132 kW	09/09→08/15	XXXXXXXX → 7H-9-000 001 →  XXXXXXXX	7H-9-200 000;  CFCA	<b>246-086-001-007Z</b>	23
2.0 BitDI 4motion	132 kW	09/09→08/15				
2.0 TDI	62 kW	09/09→08/15	XXXXXXXX → 7H-9-000 001 →  XXXXXXXX	7H-9-200 000;  CAAA	<b>246-086-001-007Z</b>	23
2.0 TDI	75 kW	09/09→08/15	XXXXXXXX → 7H-9-000 001 →  XXXXXXXX	7H-9-200 000;  CAAB	<b>246-086-001-007Z</b>	23
2.0 TDI	84 kW	05/11→08/15			<b>246-086-001-007Z</b>	23
2.0 TDI	100 kW	05/10→08/15				
2.0 TDI	103 kW	09/09→08/15	XXXXXXXX → 7H-9-000 001 →  XXXXXXXX	7H-9-200 000; CAAC / CCHA	<b>246-086-001-007Z</b>	23
2.0 TDI 4motion	100 kW	05/10→08/15			<b>246-086-001-007Z</b>	23
2.0 TDI 4motion	103 kW	09/09→08/15	XXXXXXXX → 7H-9-000 001 →  XXXXXXXX	7H-9-200 000; CAAC / CCHA	<b>246-086-001-007Z</b>	23
2.0 TSI	110 kW	07/12→08/15			<b>246-086-001-007Z</b>	23
2.0 TSI	150 kW	05/11→08/15				
2.0 TSI 4motion	150 kW	07/11→08/15				
2.5 Tdi	120 kW	11/03→11/09	BLJ		<b>246-086-001-007Z</b>	23
2.5 TDI	96 kW	04/03→11/09	XXXXXXXX → 7J-3-000 001 →  XXXXXXXX	7J-3-001 000	<b>246-086-001-007Z</b>	23
2.5 TDI	128 kW	04/03→11/09				
2.5 TDI 4motion	96 kW	07/04→11/09				
2.5 TDI 4motion	128 kW	07/04→11/09				
3.2 V6	170 kW	02/04→06/04				
3.2 V6	173 kW	02/04→11/09				
3.2 V6 4motion	173 kW	11/03→11/09	BKK / CFLA		<b>246-086-001-007Z</b>	23

**Screen Washer Pump**

1.9 TDI	62 kW	01/06→11/09	XXXXXXXX → 7H-6-000 001 →  XXXXXXXX	7H-6-200 000;  BRR	<b>246-082-008-025Z</b>	18
			XXXXXXXX → 7J-6 000 001		<b>246-083-002-022Z</b>	21
1.9 TDI	63 kW	04/03→11/09	XXXXXXXX → 7H-3-000 001 →  XXXXXXXX	7H-3-001 000;  AXC	<b>246-082-008-025Z</b>	18
					<b>246-083-002-022Z</b>	21
1.9 TDI	75 kW	06/06→11/09	XXXXXXXX → 7H-6-000 001 →  XXXXXXXX	7H-6-200 000;  BRS	<b>246-082-008-025Z</b>	18
			BRS		<b>246-083-002-022Z</b>	21
1.9 TDI	77 kW	04/03→11/09	XXXXXXXX → 7H-3-000 001 →  XXXXXXXX	7H-3-001 000;  AXB	<b>246-082-008-025Z</b>	18
					<b>246-083-002-022Z</b>	21
2.0	85 kW	11/03→08/15	XXXXXXXX → 7H-3-000 001 →  XXXXXXXX	7H-3-001 000;  AXA	<b>246-082-008-025Z</b>	18
					<b>246-083-002-022Z</b>	21
2.0 BITDI	132 kW	09/09→08/15	XXXXXXXX → 7H-9-000 001 →  XXXXXXXX	7H-9-200 000;  CFCA	<b>246-082-008-025Z</b>	18
2.0 BitDI 4motion	132 kW	09/09→08/15	XXXXXXXX → 7H-9000 001 →  XXXXXXXX	7H-9-200 000;  CFCA	<b>246-083-002-022Z</b>	21
2.0 TDI	62 kW	09/09→08/15	XXXXXXXX → 7H-9-000 001 →  XXXXXXXX	7H-9-200 000;  CAAA	<b>246-082-008-025Z</b>	18
			XXXXXXXX → 7H-9000 001 →  XXXXXXXX	7H-9-200 000;  CAAA	<b>246-083-002-022Z</b>	21
2.0 TDI	75 kW	09/09→08/15	XXXXXXXX → 7H-9-000 001 →  XXXXXXXX	7H-9-200 000;  CAAB	<b>246-082-008-025Z</b>	18
			XXXXXXXX → 7H-9000 001 →  XXXXXXXX	7H-9-200 000;  CAAB	<b>246-083-002-022Z</b>	21
2.0 TDI	84 kW	05/11→08/15		Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
				Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
2.0 TDI	100 kW	05/10→08/15	XXXXXXXX → 7H-A-000 001 →  XXXXXXXX	7H-A-050 000; CAAE / CCHB	<b>246-082-008-025Z</b>	18
					<b>246-083-002-022Z</b>	21
2.0 TDI	103 kW	09/09→08/15	XXXXXXXX → 7H-9-000 001 →  XXXXXXXX	7H-9-200 000; CAAC / CCHA	<b>246-082-008-025Z</b>	18
			XXXXXXXX → 7H-9000 001 →  XXXXXXXX	7H-9-200 000; CAAC / CCHA	<b>246-083-002-022Z</b>	21
2.0 TDI 4motion	100 kW	05/10→08/15	XXXXXXXX → 7H-A-000 001 →  XXXXXXXX	7H-A-050 000; CAAE / CCHB	<b>246-082-008-025Z</b>	18
					<b>246-083-002-022Z</b>	21
2.0 TDI 4motion	103 kW	09/09→08/15	XXXXXXXX → 7H-9-000 001 →  XXXXXXXX	7H-9-200 000; CAAC / CCHA	<b>246-082-008-025Z</b>	18
			XXXXXXXX → 7H-9000 001 →  XXXXXXXX	7H-9-200 000; CAAC / CCHA	<b>246-083-002-022Z</b>	21



VDO



**VW - TRANSPORTER V Bus (7HB, 7HJ, 7EB, 7EJ, 7EF, 7EG, 7HF, 7EC) 04/03→08/15**

<b>Screen Washer Pump</b>					
2.0 TSI	110 kW	07/12→08/15	Pump Type (C110): Mono Pump (V209)		246-082-008-025Z 18
2.0 TSI	150 kW	05/11→08/15	Pump Type (C110): Dual Pump (V210)		246-083-002-022Z 21
2.0 TSI 4motion	150 kW	07/11→08/15			
2.5 TDi	120 kW	11/03→11/09	→ 7H-3-000 001 →  7H-3-001 000;  BLJ	246-082-008-025Z	18
2.5 TDi	96 kW	04/03→11/09	→ 7H-3-000 001 →  7H-3-001 000;  AXD / BNZ	246-082-008-025Z	18
				246-083-002-022Z	21
2.5 TDi	128 kW	04/03→11/09	→ 7H-3-000 001 →  7H-3-001 000;  AXE / BPC	246-082-008-025Z	18
				246-083-002-022Z	21
2.5 TDi 4motion	96 kW	07/04→11/09	→ 7H-4-000 001 →  7H-4-150 000;  AXD / BNZ	246-082-008-025Z	18
				246-083-002-022Z	21
2.5 TDi 4motion	128 kW	07/04→11/09	→ 7H-4-000 001 →  7H-4-150 000;  AXE / BPC	246-082-008-025Z	18
				246-083-002-022Z	21
3.2 V6	170 kW	02/04→06/04	→ 7H-4-000 001 →  7H-4-150 000;  BDL	246-082-008-025Z	18
				246-083-002-022Z	21
3.2 V6	173 kW	02/04→11/09	→ 7H-4-000 001 →  7H-4-150 000; BKK / CFLA	246-082-008-025Z	18
				246-083-002-022Z	21
3.2 V6 4motion	173 kW	11/03→11/09	→ 7H-3-000 001 →  7H-3-001 000; BKK / CFLA	246-082-008-025Z	18
			only in connection with (C55): X11 246 003 014	246-083-002-022Z	21

**VW - TRANSPORTER V Platform/Chassis (7JD, 7JE, 7JL, 7JY, 7JZ, 7FD 04/03→08/15**

<b>Headlight Washer Pump</b>					
1.9 TDi	62 kW	01/06→11/09	BRR	246-086-001-007Z	23
1.9 TDi	63 kW	04/03→11/09	→ 7J-3-000 001 →  7J-3-001 000	246-086-001-007Z	23
1.9 TDi	75 kW	06/06→11/09	BRS	246-086-001-007Z	23
1.9 TDi	77 kW	04/03→11/09	→ 7J-3-000 001 →  7J-3-001 000	246-086-001-007Z	23
2.0	85 kW	11/03→05/13			
2.0 BITDi	132 kW	09/09→08/15	→ 7H-9-000 001 →  7H-9-200 000;  CFCA	246-086-001-007Z	23
2.0 BITDi 4motion	132 kW	09/09→08/15			
2.0 TDi	62 kW	09/09→08/15	→ 7H-9-000 001 →  7H-9-200 000;  CAAA	246-086-001-007Z	23
2.0 TDi	75 kW	09/09→08/15	→ 7H-9-000 001 →  7H-9-200 000;  CAAB	246-086-001-007Z	23
2.0 TDi	84 kW	05/11→08/15		246-086-001-007Z	23
2.0 TDi	100 kW	05/10→08/15			
2.0 TDi	103 kW	09/09→08/15	→ 7H-9-000 001 →  7H-9-200 000;  CAAC	246-086-001-007Z	23
2.0 TDi 4motion	100 kW	05/10→08/15		246-086-001-007Z	23
2.0 TDi 4motion	103 kW	09/09→08/15	→ 7H-9-000 001 →  7H-9-200 000;  CAAC	246-086-001-007Z	23
2.0 TSI	110 kW	07/12→08/15		246-086-001-007Z	23
2.5 TDi	96 kW	04/03→11/09	→ 7J-3-000 001 →  7J-3-001 000	246-086-001-007Z	23
2.5 TDi	128 kW	04/03→11/09			
2.5 TDi 4motion	96 kW	07/04→11/09	AXD / BNZ	246-086-001-007Z	23
2.5 TDi 4motion	128 kW	04/04→11/09	AXE / BPC	246-086-001-007Z	23
3.2 V6	170 kW	02/04→11/09	→ 7J-3-000 001 →  7J-3-001 000	246-086-001-007Z	23
3.2 V6	173 kW	08/03→05/06			

<b>Screen Washer Pump</b>					
1.9 TDi	62 kW	01/06→11/09	→ 7H-6-000 001 →  7H-6-200 000;  BRR	246-082-008-025Z	18
				246-083-002-022Z	21
1.9 TDi	63 kW	04/03→11/09	→ 7H-3-000 001 →  7H-3-001 000;  AXC	246-082-008-025Z	18
1.9 TDi	75 kW	06/06→11/09	→ 7H-6-000 001 →  7H-6-200 000;  BRS	246-082-008-025Z	18
				246-083-002-022Z	21
1.9 TDi	77 kW	04/03→11/09	→ 7H-3-000 001 →  7H-3-001 000;  AXB	246-082-008-025Z	18
2.0	85 kW	11/03→05/13	→ 7H-3-000 001 →  7H-3-001 000;  AXA	246-082-008-025Z	18
2.0 BITDi	132 kW	09/09→08/15	→ 7H-9-000 001 →  7H-9-200 000;  CFCA	246-082-008-025Z	18
2.0 BITDi 4motion	132 kW	09/09→08/15	→ 7H-9000 001 →  7H-9-200 000;  CFCA	246-083-002-022Z	21
2.0 TDi	62 kW	09/09→08/15	→ 7H-9-000 001 →  7H-9-200 000;  CAAA	246-082-008-025Z	18
			→ 7H-9000 001 →  7H-9-200 000;  CAAA	246-083-002-022Z	21
2.0 TDi	75 kW	09/09→08/15	→ 7H-9-000 001 →  7H-9-200 000;  CAAB	246-082-008-025Z	18
			→ 7H-9000 001 →  7H-9-200 000;  CAAB	246-083-002-022Z	21
2.0 TDi	84 kW	05/11→08/15	Pump Type (C110): Mono Pump (V209)	246-082-008-025Z	18
			Pump Type (C110): Dual Pump (V210)	246-083-002-022Z	21



VDO

**VW - TRANSPORTER V Platform/Chassis (7JD, 7JE, 7JL, 7JY, 7JZ, 7FD 04/03→08/15****Screen Washer Pump**

2.0 TDI	100 kW	05/10→08/15				<b>246-083-002-022Z</b>	21
2.0 TDI	103 kW	09/09→08/15		7H-9-000 001 →	7H-9-200 000;  CAAC	<b>246-082-008-025Z</b>	18
				7H-9000 001 →	7H-9-200 000;  CAAC	<b>246-083-002-022Z</b>	21
2.0 TDI 4motion	100 kW	05/10→08/15				<b>246-083-002-022Z</b>	21
2.0 TDI 4motion	103 kW	09/09→08/15		7H-9-000 001 →	7H-9-200 000;  CAAC	<b>246-082-008-025Z</b>	18
				7H-9000 001 →	7H-9-200 000;  CAAC	<b>246-083-002-022Z</b>	21
2.0 TSI	110 kW	07/12→08/15		Pump Type (C110): Mono Pump (V209)		<b>246-082-008-025Z</b>	18
				Pump Type (C110): Dual Pump (V210)		<b>246-083-002-022Z</b>	21
2.5 TDI	96 kW	04/03→11/09		7H-3-000 001 →	7H-3-001 000;  AXD / BNZ	<b>246-082-008-025Z</b>	18
2.5 TDI	128 kW	04/03→11/09		7H-3-000 001 →	7H-3-001 000;  AXE / BPC	<b>246-082-008-025Z</b>	18
2.5 TDI 4motion	96 kW	07/04→11/09		7H-4-000 001 →	7H-4-150 000;  AXD / BNZ	<b>246-082-008-025Z</b>	18
2.5 TDI 4motion	128 kW	04/04→11/09		7H-4-000 001 →	7H-4-150 000;  AXE / BPC	<b>246-082-008-025Z</b>	18
3.2 V6	170 kW	02/04→11/09		7H-4-000 001 →	7H-4-150 000;  BDL	<b>246-082-008-025Z</b>	18
3.2 V6	173 kW	08/03→05/06		7H-3-000 001 →	7H-3-001 000;  BKK	<b>246-082-008-025Z</b>	18

**VW - TRANSPORTER VI Box (SGA, SGH) 04/15→****Headlight Washer Pump**

2.0 TDI	62 kW	04/15→06/16		7H-G-000 001 / 7J-G-000 001		<b>A2C53308603Z</b>	29
2.0 TDI	75 kW	04/15→					
2.0 TDI	84 kW	05/16→					
2.0 TDI	103 kW	04/15→					
2.0 TDI	110 kW	04/15→					
2.0 TDI	132 kW	04/15→					
2.0 TDI	150 kW	06/15→					
2.0 TDI 4motion	103 kW	06/15→					
2.0 TDI 4motion	110 kW	08/15→					
2.0 TDI 4motion	132 kW	06/15→					
2.0 TDI 4motion	150 kW	06/15→					
2.0 TSI	110 kW	04/15→					
2.0 TSI	150 kW	04/15→					
2.0 TSI 4motion	150 kW	06/15→					

**Screen Washer Pump**

2.0 TDI	62 kW	04/15→06/16		Pump Type (C110): Mono Pump (V209)		<b>246-082-008-025Z</b>	18
2.0 TDI	75 kW	04/15→		Pump Type (C110): Dual Pump (V210)		<b>246-083-002-022Z</b>	21
2.0 TDI	84 kW	05/16→					
2.0 TDI	103 kW	04/15→					
2.0 TDI	110 kW	04/15→					
2.0 TDI	132 kW	04/15→					
2.0 TDI	150 kW	06/15→					
2.0 TDI 4motion	103 kW	06/15→					
2.0 TDI 4motion	110 kW	08/15→					
2.0 TDI 4motion	132 kW	06/15→					
2.0 TDI 4motion	150 kW	06/15→					
2.0 TSI	110 kW	04/15→					
2.0 TSI	150 kW	04/15→					
2.0 TSI 4motion	150 kW	06/15→					

**VW - TRANSPORTER VI Bus (SGB, SGG, SGJ) 04/15→****Headlight Washer Pump**

2.0 TDI	62 kW	04/15→		7H-G-000 001 / 7J-G-000 001		<b>A2C53308603Z</b>	29
2.0 TDI	75 kW	04/15→					
2.0 TDI	84 kW	05/16→		7H-G-000 001 / 7J-G-000 001		<b>A2C53308603Z</b>	29
2.0 TDI	103 kW	04/15→					
2.0 TDI	110 kW	04/15→					
2.0 TDI	132 kW	04/15→					
2.0 TDI	150 kW	06/15→					
2.0 TDI 4motion	103 kW	06/15→					
2.0 TDI 4motion	110 kW	08/15→					
2.0 TDI 4motion	132 kW	06/15→					
2.0 TDI 4motion	150 kW	06/15→					
2.0 TSI	110 kW	04/15→					
2.0 TSI	150 kW	04/15→					



VDO


**VW - TRANSPORTER VI Bus (SGB, SGG, SGJ) 04/15→**

**Screen Washer Pump**

2.0 TDI	62 kW	04/15→	Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
2.0 TDI	75 kW	04/15→	Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
2.0 TDI	84 kW	05/16→			
2.0 TDI	103 kW	04/15→			
2.0 TDI	110 kW	04/15→			
2.0 TDI	132 kW	04/15→			
2.0 TDI	150 kW	06/15→			
2.0 TDI 4motion	103 kW	06/15→			
2.0 TDI 4motion	110 kW	08/15→			
2.0 TDI 4motion	132 kW	06/15→			
2.0 TDI 4motion	150 kW	06/15→			
2.0 TSI	110 kW	04/15→			
2.0 TSI	150 kW	04/15→			
2.0 TSI 4motion	150 kW	06/15→			

**VW - TRANSPORTER VI Platform/Chassis (SFD, SFE, SFL, SFZ) 04/15→**

**Headlight Washer Pump**

2.0 TDI	62 kW	04/15→06/16	→ 7H-G-000 001 / 7J-G-000 001	<b>A2C53308603Z</b>	29
2.0 TDI	75 kW	04/15→			
2.0 TDI	84 kW	05/16→			
2.0 TDI	103 kW	04/15→			
2.0 TDI	110 kW	08/15→			
2.0 TDI	132 kW	04/15→			
2.0 TDI	150 kW	05/16→			
2.0 TDI 4motion	103 kW	06/15→			
2.0 TDI 4motion	110 kW	05/16→			
2.0 TDI 4motion	132 kW	06/15→			
2.0 TDI 4motion	150 kW	05/16→			
2.0 TSI	110 kW	04/15→			


**Screen Washer Pump**

2.0 TDI	62 kW	04/15→06/16	Pump Type (C110): Mono Pump (V209)	<b>246-082-008-025Z</b>	18
2.0 TDI	75 kW	04/15→	Pump Type (C110): Dual Pump (V210)	<b>246-083-002-022Z</b>	21
2.0 TDI	84 kW	05/16→			
2.0 TDI	103 kW	04/15→			
2.0 TDI	110 kW	08/15→			
2.0 TDI	132 kW	04/15→			
2.0 TDI	150 kW	05/16→			
2.0 TDI 4motion	103 kW	06/15→			
2.0 TDI 4motion	110 kW	05/16→			
2.0 TDI 4motion	132 kW	06/15→			
2.0 TDI 4motion	150 kW	05/16→			
2.0 TSI	110 kW	04/15→			

**VW - T-ROC (A11) 07/17→**

**Screen Washer Pump**

1.0 TSI	85 kW	07/17→	CHZJ	<b>246-083-002-022Z</b>	21
1.5 TSI	110 kW	11/17→	DADA	<b>246-083-002-022Z</b>	21
2.0 TDI 4motion	110 kW	09/17→	DFFA	<b>246-083-002-022Z</b>	21
2.0 TSI 4motion	140 kW	07/17→	CZPB	<b>246-083-002-022Z</b>	21

**VW - UP (121, 122, BL1, BL2) 08/11→**

**Screen Washer Pump**

1.0	44 kW	08/11→		<b>246-083-002-022Z</b>	21
1.0	55 kW	08/11→			
1.0 EcoFuel	50 kW	11/12→			
1.0 TSI	66 kW	05/16→			
e-Up	60 kW	07/13→			

**VW - VENTO (1H2) 11/91→09/98**

**Headlight Washer Pump**

1.4	40 kW	11/91→09/98	Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
1.4	44 kW	11/91→09/98			
1.6	55 kW	09/92→09/98			





VDO

**VW - VENTO (1H2) 11/91→09/98****Headlight Washer Pump**

1.6	74 kW	10/94→09/98	Matching Adapter (C38): X11-246-003-014	<b>246-086-001-007Z</b>	23
1.8	55 kW	11/91→09/98			
1.8	66 kW	11/91→09/98			
1.9 D	48 kW	11/91→09/98			
1.9 SDI	47 kW	04/97→09/98			
1.9 TD	55 kW	11/91→09/98			
1.9 TDI	66 kW	09/93→09/98			
1.9 TDI	81 kW	04/96→09/98			
2.0	85 kW	11/91→09/98			
2.8 VR6	128 kW	01/92→09/98			

**Screen Washer Pump**

1.4	40 kW	11/91→09/98	- 07/95; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-021Z</b>	17
			- 07/95; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-014Z</b>	20
1.4	44 kW	11/91→09/98	- 07/95 - 12/97; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-021Z</b>	17
			- 07/95 - 12/97; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-014Z</b>	20
1.6	55 kW	09/92→09/98	- 12/97; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-021Z</b>	17
			1H-R-456 001	<b>246-082-008-025Z</b>	18
			- 12/97; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-014Z</b>	20
1.6	74 kW	10/94→09/98	- 12/97; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-021Z</b>	17
				<b>246-082-008-025Z</b>	18
			- 12/97; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-014Z</b>	20
1.8	55 kW	11/91→09/98	- 12/97; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-021Z</b>	17
1.8	66 kW	11/91→09/98	- 12/97; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-014Z</b>	20
1.9 D	48 kW	11/91→09/98			
1.9 SDI	47 kW	04/97→09/98	- 12/97; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-021Z</b>	17
				<b>246-082-008-025Z</b>	18
			- 12/97; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-014Z</b>	20
1.9 TD	55 kW	11/91→09/98	- 12/97; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-021Z</b>	17
1.9 TDI	66 kW	09/93→09/98	- 12/97; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-014Z</b>	20
1.9 TDI	81 kW	04/96→09/98	- 12/97; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-021Z</b>	17
				<b>246-082-008-025Z</b>	18
			- 12/97; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-014Z</b>	20
2.0	85 kW	11/91→09/98	- 12/97; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-021Z</b>	17
			- 12/97; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-014Z</b>	20
2.8 VR6	128 kW	01/92→09/98	- 12/97; Pump Type (C110): Mono Pump (V209)	<b>246-082-008-021Z</b>	17
				<b>246-082-008-025Z</b>	18
			- 12/97; Pump Type (C110): Dual Pump (V210)	<b>246-083-002-014Z</b>	20

**Washer Nozzle**

1.4	40 kW	11/91→09/98		<b>246-069-056-001Z</b>	9
1.4	44 kW	11/91→09/98	Equipment Variant (C43): CL --> - 01/92	<b>246-080-010-002Z</b>	14
1.6	55 kW	09/92→09/98		<b>246-069-056-001Z</b>	9
1.6	74 kW	10/94→09/98	Equipment Variant (C43): CL -->	<b>246-080-010-002Z</b>	14
1.8	55 kW	11/91→09/98		<b>246-069-056-001Z</b>	9
1.8	66 kW	11/91→09/98	Equipment Variant (C43): CL --> - 01/92	<b>246-080-010-002Z</b>	14
1.9 D	48 kW	11/91→09/98			
1.9 SDI	47 kW	04/97→09/98		<b>246-069-056-001Z</b>	9
			Equipment Variant (C43): CL -->	<b>246-080-010-002Z</b>	14
1.9 TD	55 kW	11/91→09/98		<b>246-069-056-001Z</b>	9
			Equipment Variant (C43): CL --> - 01/92	<b>246-080-010-002Z</b>	14
1.9 TDI	66 kW	09/93→09/98		<b>246-069-056-001Z</b>	9
1.9 TDI	81 kW	04/96→09/98	Equipment Variant (C43): CL -->	<b>246-080-010-002Z</b>	14
2.0	85 kW	11/91→09/98		<b>246-069-056-001Z</b>	9
			Equipment Variant (C43): CL --> - 01/92	<b>246-080-010-002Z</b>	14
2.8 VR6	128 kW	01/92→09/98		<b>246-069-056-001Z</b>	9
			Equipment Variant (C43): CL -->	<b>246-080-010-002Z</b>	14

**VW - XL1 02/14→****Screen Washer Pump**

0.8 TDI E-Hybrid	35 kW	02/14→		<b>246-082-008-025Z</b>	18
------------------	-------	--------	--	-------------------------	----





## Cross-Reference List

Referenzliste

Liste de référence

Lista de referencia

Lista di referenze

Список Литературы



Article-No.	OE-No./Ref.-No.	Manufacturer	Product Name	Article-No.	OE-No./Ref.-No.	Manufacturer	Product Name
246-063-013-001D	1 355 299	BMW	Valve	246-075-017-002Z	115 869 02 21	MERCEDES-BENZ	Screen Washer Pump
246-063-013-001D	61 66 1 355 299	BMW	Valve	246-075-017-002Z	108 869 01 21	MERCEDES-BENZ	Screen Washer Pump
246-063-013-001D	81.26484-0002	MAN	Valve	246-075-021-006Z	246-075-021-006C	VDO	Screen Washer Pump
246-063-013-001D	300786	SCANIA	Valve	246-075-021-006Z	823 955 651	VW	Screen Washer Pump
246-068-003-001G	000 860 60 47	MERCEDES-BENZ	Washer Nozzle	246-075-021-006Z	1254197	VOLVO	Screen Washer Pump
246-068-003-001G	A000 860 60 47	MERCEDES-BENZ	Washer Nozzle	246-075-021-006Z	823 955 651	AUDI	Screen Washer Pump
246-069-026-001G	000 869 24 47	MERCEDES-BENZ	Washer Nozzle	246-075-021-007Z	000 869 29 21	MERCEDES-BENZ	Screen Washer Pump
246-069-026-001G	A000 869 24 47	MERCEDES-BENZ	Washer Nozzle	246-075-021-007Z	000 869 30 21	MERCEDES-BENZ	Screen Washer Pump
246-069-029-004G	322 869 00 47	MERCEDES-BENZ	Washer Nozzle	246-075-021-007Z	A000 869 29 21	MERCEDES-BENZ	Screen Washer Pump
246-069-029-004G	A322 869 00 47	MERCEDES-BENZ	Washer Nozzle	246-075-021-007Z	A000 869 30 21	MERCEDES-BENZ	Screen Washer Pump
246-069-050-005D	300792	SCANIA	Washer Nozzle	246-075-021-007Z	246-075-021-007C	VDO	Screen Washer Pump
246-069-050-005D	4831689	VOLVO	Washer Nozzle	246-075-023-004Z	1 359 115	BMW	Screen Washer Pump
246-069-056-001Z	191 955 985 A	SEAT	Washer Nozzle	246-075-023-004Z	1 359 116	BMW	Screen Washer Pump
246-069-056-001Z	191 955 985 A	VW	Washer Nozzle	246-075-023-004Z	61 67 1 359 115	BMW	Screen Washer Pump
246-069-056-001Z	246-069-056-001A	VDO	Washer Nozzle	246-075-023-004Z	61 67 1 359 116	BMW	Screen Washer Pump
246-069-059-001Z	1 379 735	BMW	Washer Nozzle	246-075-023-004Z	73PG17K624AA	FORD	Screen Washer Pump
246-069-059-001Z	61 66 1 379 735	BMW	Washer Nozzle	246-075-023-004Z	3276564	VOLVO	Screen Washer Pump
246-069-059-001Z	246-069-059-001A	VDO	Washer Nozzle	246-075-023-004Z	246-075-023-004C	VDO	Screen Washer Pump
246-075-010-001Z	000 869 24 21	MERCEDES-BENZ	Screen Washer Pump	246-075-024-002Z	000 869 31 21	MERCEDES-BENZ	Screen Washer Pump
246-075-010-001Z	A000 869 24 21	MERCEDES-BENZ	Screen Washer Pump	246-075-024-002Z	A000 869 31 21	MERCEDES-BENZ	Screen Washer Pump
246-075-010-001Z	246-075-010-001C	VDO	Screen Washer Pump	246-075-024-002Z	246-075-024-002C	VDO	Screen Washer Pump
246-075-010-001Z	81.26485-6008	MAN	Screen Washer Pump	246-075-040-020Z	1585878	VOLVO	Screen Washer Pump
246-075-015-001Z	000 869 22 21	MERCEDES-BENZ	Screen Washer Pump	246-075-040-020Z	246-075-040-020C	VDO	Screen Washer Pump
246-075-015-001Z	A000 869 22 21	MERCEDES-BENZ	Screen Washer Pump	246-075-042-001Z	1 368 549	BMW	Screen Washer Pump
246-075-015-001Z	246-075-015-001C	VDO	Screen Washer Pump	246-075-042-001Z	1 370 033	BMW	Screen Washer Pump
246-075-015-001Z	928 628 074 01	PORSCHE	Screen Washer Pump	246-075-042-001Z	1 370 465	BMW	Screen Washer Pump
246-075-017-002Z	000 869 30 21	MERCEDES-BENZ	Screen Washer Pump	246-075-042-001Z	61 66 1 368 549	BMW	Screen Washer Pump
246-075-017-002Z	A000 869 30 21	MERCEDES-BENZ	Screen Washer Pump	246-075-042-001Z	61 66 1 370 033	BMW	Screen Washer Pump
246-075-017-002Z	246-075-017-002C	VDO	Screen Washer Pump	246-075-042-001Z	61 66 1 370 465	BMW	Screen Washer Pump
246-075-017-002Z	A115 869 02 21	MERCEDES-BENZ	Screen Washer Pump	246-075-042-001Z	86VB17K624AA	FORD	Screen Washer Pump
246-075-017-002Z	A108 869 01 21	MERCEDES-BENZ	Screen Washer Pump	246-075-042-001Z	823 955 651	PORSCHE	Screen Washer Pump



Article-No.	OE-No./Ref.-No.	Manufacturer	Product Name
246-075-042-001Z	928 628 172 01	PORSCHE	Screen Washer Pump
246-075-042-001Z	3205207	VOLVO	Screen Washer Pump
246-075-042-001Z	246-075-042-001C	VDO	Screen Washer Pump
246-075-044-001Z	246-082-008-016Z	VDO	Screen Washer Pump
246-075-044-001Z	246-075-044-001C	VDO	Screen Washer Pump
246-075-044-001Z	1258016	VOLVO	Screen Washer Pump
246-075-044-001Z	9178094	VOLVO	Screen Washer Pump
246-075-044-001Z	1258016	VOLVO	Headlight Washer Pump
246-075-044-001Z	9178094	VOLVO	Headlight Washer Pump
246-075-044-001Z	246-075-044-001C	VDO	Headlight Washer Pump
246-075-044-001Z	246-082-008-016Z	VDO	Headlight Washer Pump
246-075-044-002Z	1259832	VOLVO	Screen Washer Pump
246-075-044-002Z	246-075-044-002A	VDO	Screen Washer Pump
246-075-044-002Z	1259832	VOLVO	Headlight Washer Pump
246-075-044-002Z	246-075-044-002A	VDO	Headlight Washer Pump
246-075-044-003Z	246-075-044-003A	VDO	Screen Washer Pump
246-075-044-003Z	1395994	SCANIA	Screen Washer Pump
246-075-050-007Z	000 860 15 26	MERCEDES-BENZ	Screen Washer Pump
246-075-050-007Z	A000 860 15 26	MERCEDES-BENZ	Screen Washer Pump
246-075-050-007Z	246-075-050-007C	VDO	Screen Washer Pump
246-075-051-007Z	1606929	VOLVO	Screen Washer Pump
246-075-051-007Z	246-075-051-007C	VDO	Screen Washer Pump
246-080-010-002Z	191 955 986 A	SEAT	Washer Nozzle
246-080-010-002Z	191 955 986 A	VW	Washer Nozzle
246-080-010-002Z	246-080-010-002D	VDO	Washer Nozzle
246-080-013-001Z	1 378 799	BMW	Washer Nozzle
246-080-013-001Z	61 66 1 378 799	BMW	Washer Nozzle
246-080-013-001Z	246-080-013-001A	VDO	Washer Nozzle
246-080-013-003Z	61 66 8 350 355	BMW	Washer Nozzle
246-080-013-003Z	8 350 355	BMW	Washer Nozzle
246-080-013-003Z	246-080-013-003A	VDO	Washer Nozzle

Article-No.	OE-No./Ref.-No.	Manufacturer	Product Name
246-080-023-001Z	61 66 8 361 039	BMW	Washer Nozzle
246-080-023-001Z	8 361 039	BMW	Washer Nozzle
246-082-001-001Z	95 06 379	SAAB	Screen Washer Pump
246-082-001-001Z	367110	SCANIA	Screen Washer Pump
246-082-001-001Z	246-082-001-001C	VDO	Screen Washer Pump
246-082-001-002Z	353546	SCANIA	Screen Washer Pump
246-082-001-002Z	246-082-001-002C	VDO	Screen Washer Pump
246-082-005-002Z	246-082-005-002C	VDO	Screen Washer Pump
246-082-005-002Z	A124 869 06 21	MERCEDES-BENZ	Screen Washer Pump
246-082-005-002Z	A124 869 05 21	MERCEDES-BENZ	Screen Washer Pump
246-082-005-002Z	A124 869 04 21	MERCEDES-BENZ	Screen Washer Pump
246-082-005-002Z	A124 869 03 21	MERCEDES-BENZ	Screen Washer Pump
246-082-005-002Z	A124 869 01 21	MERCEDES-BENZ	Screen Washer Pump
246-082-005-002Z	A124 869 00 21	MERCEDES-BENZ	Screen Washer Pump
246-082-005-002Z	124 869 06 21	MERCEDES-BENZ	Screen Washer Pump
246-082-005-002Z	124 869 05 21	MERCEDES-BENZ	Screen Washer Pump
246-082-005-002Z	124 869 04 21	MERCEDES-BENZ	Screen Washer Pump
246-082-005-002Z	124 869 03 21	MERCEDES-BENZ	Screen Washer Pump
246-082-005-002Z	124 869 01 21	MERCEDES-BENZ	Screen Washer Pump
246-082-005-002Z	124 869 00 21	MERCEDES-BENZ	Screen Washer Pump
246-082-008-012Z	246-082-008-012V	VDO	Screen Washer Pump
246-082-008-012Z	246-082-008-012C	VDO	Screen Washer Pump
246-082-008-012Z	295970	SCANIA	Screen Washer Pump
246-082-008-012Z	A000 860 32 26	MERCEDES-BENZ	Screen Washer Pump
246-082-008-012Z	A000 860 12 26	MERCEDES-BENZ	Screen Washer Pump
246-082-008-012Z	000 860 32 26	MERCEDES-BENZ	Screen Washer Pump
246-082-008-012Z	000 860 12 26	MERCEDES-BENZ	Screen Washer Pump
246-082-008-012Z	81.26485-6016	MAN	Screen Washer Pump
246-082-008-012Z	0665345	DAF	Screen Washer Pump
246-082-008-012Z	9 665 345	IVECO	Screen Washer Pump
246-082-008-012Z	690 955 651	VW	Screen Washer Pump



# Cross Reference List Art.-No. → OE No.

Article-No.	OE-No./Ref.-No.	Manufacturer	Product Name
246-082-008-014Z	86VB17K624AA	FORD	Screen Washer Pump
246-082-008-014Z	2108 5208009 20	LADA	Screen Washer Pump
246-082-008-014Z	000 860 13 26	MERCEDES-BENZ	Screen Washer Pump
246-082-008-014Z	000 860 20 26	MERCEDES-BENZ	Screen Washer Pump
246-082-008-014Z	000 860 33 26	MERCEDES-BENZ	Screen Washer Pump
246-082-008-014Z	A000 860 13 26	MERCEDES-BENZ	Screen Washer Pump
246-082-008-014Z	A000 860 20 26	MERCEDES-BENZ	Screen Washer Pump
246-082-008-014Z	A000 860 33 26	MERCEDES-BENZ	Screen Washer Pump
246-082-008-014Z	431 955 651	PORSCHE	Screen Washer Pump
246-082-008-014Z	85 93 477	SAAB	Screen Washer Pump
246-082-008-014Z	246-082-008-014C	VDO	Screen Washer Pump
246-082-008-014Z	431 955 651	VW	Screen Washer Pump
246-082-008-014Z	14 50 174	VAUXHALL	Screen Washer Pump
246-082-008-014Z	431 955 651	SEAT	Screen Washer Pump
246-082-008-014Z	90045820	OPEL	Screen Washer Pump
246-082-008-014Z	14 50 174	OPEL	Screen Washer Pump
246-082-008-014Z	14 50 156	OPEL	Screen Washer Pump
246-082-008-014Z	6153469	FORD	Screen Washer Pump
246-082-008-014Z	431 955 651	AUDI	Screen Washer Pump
246-082-008-021Z	14 50 184	OPEL	Screen Washer Pump
246-082-008-021Z	14 50 184	VAUXHALL	Screen Washer Pump
246-082-008-021Z	246-082-008-021G	VDO	Screen Washer Pump
246-082-008-021Z	1H5 955 651	VW	Screen Washer Pump
246-082-008-021Z	90585761	VAUXHALL	Screen Washer Pump
246-082-008-021Z	1H5 955 651	SEAT	Screen Washer Pump
246-082-008-021Z	90585761	OPEL	Screen Washer Pump
246-082-008-021Z	14 50 184	OPEL	Headlight Washer Pump
246-082-008-021Z	90585761	OPEL	Headlight Washer Pump
246-082-008-021Z	1H5 955 651	SEAT	Headlight Washer Pump
246-082-008-021Z	14 50 184	VAUXHALL	Headlight Washer Pump
246-082-008-021Z	90585761	VAUXHALL	Headlight Washer Pump

Article-No.	OE-No./Ref.-No.	Manufacturer	Product Name
246-082-008-021Z	1H5 955 651	VW	Headlight Washer Pump
246-082-008-021Z	246-082-008-021G	VDO	Headlight Washer Pump
246-082-008-025Z	1K5 955 651	AUDI	Screen Washer Pump
246-082-008-025Z	1 199 567	BMW	Screen Washer Pump
246-082-008-025Z	8 362 154	BMW	Screen Washer Pump
246-082-008-025Z	210 869 08 21	MERCEDES-BENZ	Screen Washer Pump
246-082-008-025Z	221 869 01 21	MERCEDES-BENZ	Screen Washer Pump
246-082-008-025Z	A210 869 08 21	MERCEDES-BENZ	Screen Washer Pump
246-082-008-025Z	A221 869 01 21	MERCEDES-BENZ	Screen Washer Pump
246-082-008-025Z	431 955 651	PORSCHE	Screen Washer Pump
246-082-008-025Z	1J5 955 651	SEAT	Screen Washer Pump
246-082-008-025Z	1K5 955 651	SEAT	Screen Washer Pump
246-082-008-025Z	246-082-008-025G	VDO	Screen Washer Pump
246-082-008-025Z	3020175	VDO	Screen Washer Pump
246-082-008-025Z	1T0 955 651	VW	Screen Washer Pump
246-082-008-025Z	1K5 955 651	VW	Screen Washer Pump
246-082-008-025Z	1J5 955 651	VW	Screen Washer Pump
246-082-008-025Z	1T0 955 651	SKODA	Screen Washer Pump
246-082-008-025Z	1K5 955 651	SKODA	Screen Washer Pump
246-082-008-025Z	1J5 955 651	SKODA	Screen Washer Pump
246-082-008-025Z	76806-SMG-E01	HONDA	Screen Washer Pump
246-082-008-025Z	8 377 612	BMW	Screen Washer Pump
246-082-008-025Z	7 302 588	BMW	Screen Washer Pump
246-082-008-025Z	67 12 8 377 612	BMW	Screen Washer Pump
246-082-008-025Z	67 12 8 362 154	BMW	Screen Washer Pump
246-082-008-025Z	67 12 7 302 588	BMW	Screen Washer Pump
246-082-008-025Z	67 12 1 199 567	BMW	Screen Washer Pump
246-082-008-025Z	1J5 955 651	AUDI	Screen Washer Pump
246-082-008-025Z	A221 869 01 21	SMART	Screen Washer Pump
246-082-008-025Z	221 869 01 21	SMART	Screen Washer Pump
246-082-008-025Z	0001753V00100000	SMART	Screen Washer Pump



Article-No.	OE-No./Ref.-No.	Manufacturer	Product Name
246-082-008-025Z	997 628 182 00	PORSCHE	Screen Washer Pump
246-083-001-004Z	246-083-001-004C	VDO	Screen Washer Pump
246-083-001-004Z	246-083-001-001	VDO	Screen Washer Pump
246-083-001-004Z	14 50 175	VAUXHALL	Screen Washer Pump
246-083-001-004Z	90226604	OPEL	Screen Washer Pump
246-083-001-004Z	14 50 175	OPEL	Screen Washer Pump
246-083-001-004Z	90492357	VAUXHALL	Screen Washer Pump
246-083-001-004Z	46797755	ALFA ROMEO	Screen Washer Pump
246-083-001-004Z	71719636	ALFA ROMEO	Screen Washer Pump
246-083-001-004Z	46797755	FIAT	Screen Washer Pump
246-083-001-004Z	71719636	FIAT	Screen Washer Pump
246-083-001-004Z	46797755	LANCIA	Screen Washer Pump
246-083-001-004Z	71719636	LANCIA	Screen Washer Pump
246-083-001-006Z	81.26485-6027	MAN	Screen Washer Pump
246-083-001-006Z	246-083-001-006C	VDO	Screen Washer Pump
246-083-002-006Z	333 955 651	VW	Screen Washer Pump
246-083-002-006Z	246-083-002-006G	VDO	Screen Washer Pump
246-083-002-014Z	7222079	FORD	Screen Washer Pump
246-083-002-014Z	14 50 185	OPEL	Screen Washer Pump
246-083-002-014Z	90585762	OPEL	Screen Washer Pump
246-083-002-014Z	1H6 955 651	SEAT	Screen Washer Pump
246-083-002-014Z	14 50 185	VAUXHALL	Screen Washer Pump
246-083-002-014Z	90585762	VAUXHALL	Screen Washer Pump
246-083-002-014Z	1H6 955 651	VW	Screen Washer Pump
246-083-002-014Z	246-083-002-014G	VDO	Screen Washer Pump
246-083-002-014Z	95VW17K624AA	FORD	Screen Washer Pump
246-083-002-022Z	1J6 955 651	AUDI	Screen Washer Pump
246-083-002-022Z	1K6 955 651	AUDI	Screen Washer Pump
246-083-002-022Z	1T0 955 651 A	AUDI	Screen Washer Pump
246-083-002-022Z	67 12 8 377 987	BMW	Screen Washer Pump
246-083-002-022Z	8 377 987	BMW	Screen Washer Pump

Article-No.	OE-No./Ref.-No.	Manufacturer	Product Name
246-083-002-022Z	204 866 02 21	MERCEDES-BENZ	Screen Washer Pump
246-083-002-022Z	A204 866 02 21	MERCEDES-BENZ	Screen Washer Pump
246-083-002-022Z	1J6 955 651	SEAT	Screen Washer Pump
246-083-002-022Z	1K6 955 651	SEAT	Screen Washer Pump
246-083-002-022Z	1T0 955 651 A	SEAT	Screen Washer Pump
246-083-002-022Z	1J6 955 651	SKODA	Screen Washer Pump
246-083-002-022Z	1K6 955 651	SKODA	Screen Washer Pump
246-083-002-022Z	1T0 955 651 A	SKODA	Screen Washer Pump
246-083-002-022Z	1J6 955 651	VW	Screen Washer Pump
246-083-002-022Z	1K6 955 651	VW	Screen Washer Pump
246-083-002-022Z	1T0 955 651 A	VW	Screen Washer Pump
246-083-002-022Z	5K0 955 651	VW	Screen Washer Pump
246-083-002-022Z	3043125	VDO	Screen Washer Pump
246-083-002-022Z	3091387	VDO	Screen Washer Pump
246-083-002-022Z	246-083-002-022G	VDO	Screen Washer Pump
246-083-002-022Z	0000038V00100000 0	SMART	Screen Washer Pump
246-086-001-002Z	1J0 955 681	AUDI	Headlight Washer Pump
246-086-001-002Z	996 624 502 00	PORSCHE	Headlight Washer Pump
246-086-001-002Z	1J0 955 681	SEAT	Headlight Washer Pump
246-086-001-002Z	191 955 681	VW	Headlight Washer Pump
246-086-001-002Z	246-086-001-002C	VDO	Headlight Washer Pump
246-086-001-002Z	3B0 955 681	VW	Headlight Washer Pump
246-086-001-002Z	1J0 955 681	SKODA	Headlight Washer Pump
246-086-001-002Z	MR911031	MITSUBISHI	Headlight Washer Pump
246-086-001-007Z	3B7 955 681	AUDI	Headlight Washer Pump
246-086-001-007Z	67 12 8 377 430	BMW	Headlight Washer Pump
246-086-001-007Z	67 12 8 377 613	BMW	Headlight Washer Pump
246-086-001-007Z	8 377 430	BMW	Headlight Washer Pump
246-086-001-007Z	8 377 613	BMW	Headlight Washer Pump
246-086-001-007Z	970 624 502 00	PORSCHE	Headlight Washer Pump
246-086-001-007Z	997 624 502 00	PORSCHE	Headlight Washer Pump










































# Cross Reference List Art.-No. → OE No.

Article-No.	OE-No./Ref.-No.	Manufacturer	Product Name
246-086-001-007Z	3B7 955 681	SEAT	Headlight Washer Pump
246-086-001-007Z	3B0 955 681 A	SKODA	Headlight Washer Pump
246-086-001-007Z	3B7 955 681	SKODA	Headlight Washer Pump
246-086-001-007Z	3B0 955 681 A	VW	Headlight Washer Pump
246-086-001-007Z	3B7 955 681	VW	Headlight Washer Pump
246-086-001-007Z	246-086-001-007C	VDO	Headlight Washer Pump
395-060-017-001C	1 369 263	BMW	Level Control Switch
395-060-017-001C	61 31 1 369 263	BMW	Level Control Switch
88-205-001	000 869 01 58	MERCEDES-BENZ	Connector
88-205-001	A000 869 01 58	MERCEDES-BENZ	Connector
88-326-004	107 869 00 24	MERCEDES-BENZ	Connector
88-326-004	A107 869 00 24	MERCEDES-BENZ	Connector
89-031-015	81.26481-0033	MAN	Gasket washer pump
89-602-050	81.26481-0033	MAN	Gasket washer pump
A2C3479100080	4H0 955 101 D	AUDI	Headlight Washer Nozzle
A2C3479100080	4H0 955 101 C	AUDI	Headlight Washer Nozzle
A2C3479100080	4H0 955 101 B	AUDI	Headlight Washer Nozzle
A2C3479100080	4H0 955 101 B	VW	Headlight Washer Nozzle
A2C3479100080	4H0 955 101 C	VW	Headlight Washer Nozzle
A2C3479100080	4H0 955 101 D	VW	Headlight Washer Nozzle
A2C3479100080	A2C34791000	VDO	Headlight Washer Nozzle
A2C3479110080	4H0 955 102 B	AUDI	Headlight Washer Nozzle
A2C3479110080	4H0 955 102 C	AUDI	Headlight Washer Nozzle
A2C3479110080	4H0 955 102 D	AUDI	Headlight Washer Nozzle
A2C3479110080	4H0 955 102 B	VW	Headlight Washer Nozzle
A2C3479110080	4H0 955 102 C	VW	Headlight Washer Nozzle
A2C3479110080	4H0 955 102 D	VW	Headlight Washer Nozzle
A2C3479110080	A2C34791100	VDO	Headlight Washer Nozzle
A2C5301168580	61 66 7 056 731	BMW	Washer Nozzle
A2C5301168580	7 056 731	BMW	Washer Nozzle
A2C5301168580	A2C53011685	VDO	Washer Nozzle

Article-No.	OE-No./Ref.-No.	Manufacturer	Product Name
A2C5301308780	61 66 7 056 732	BMW	Washer Nozzle
A2C5301308780	7 056 732	BMW	Washer Nozzle
A2C5301308780	A2C53013087	VDO	Washer Nozzle
A2C53030219Z	0000643497	CITROËN	Screen Washer Pump
A2C53030219Z	643497	CITROËN	Screen Washer Pump
A2C53030219Z	9643447780	CITROËN	Screen Washer Pump
A2C53030219Z	0000643497	PEUGEOT	Screen Washer Pump
A2C53030219Z	643497	PEUGEOT	Screen Washer Pump
A2C53030219Z	9643447780	PEUGEOT	Screen Washer Pump
A2C53030219Z	3030219	VDO	Screen Washer Pump
A2C53030219Z	A2C53030219	VDO	Screen Washer Pump
A2C53030301Z	0000643475	CITROËN	Screen Washer Pump
A2C53030301Z	0000643492	CITROËN	Screen Washer Pump
A2C53030301Z	643492	CITROËN	Screen Washer Pump
A2C53030301Z	9643447980	CITROËN	Screen Washer Pump
A2C53030301Z	9641553980	FIAT	Screen Washer Pump
A2C53030301Z	44 08 575	OPEL	Screen Washer Pump
A2C53030301Z	44 10 722	OPEL	Screen Washer Pump
A2C53030301Z	91160063	OPEL	Screen Washer Pump
A2C53030301Z	93160293	OPEL	Screen Washer Pump
A2C53030301Z	0000643492	PEUGEOT	Screen Washer Pump
A2C53030301Z	643492	PEUGEOT	Screen Washer Pump
A2C53030301Z	9643447980	PEUGEOT	Screen Washer Pump
A2C53030301Z	7700428386	RENAULT	Screen Washer Pump
A2C53030301Z	3030301	VDO	Screen Washer Pump
A2C53030301Z	A2C53030301	VDO	Screen Washer Pump
A2C53240114Z	A2C53240114	VDO	Screen Washer Pump
A2C53240114Z	13250356	CHEVROLET	Screen Washer Pump
A2C53240114Z	13250356	SAAB	Screen Washer Pump
A2C53240114Z	13250356	OPEL	Screen Washer Pump
A2C53240114Z	1 450 058	OPEL	Screen Washer Pump



Article-No.	OE-No./Ref.-No.	Manufacturer	Product Name
A2C5324011780	13250357	OPEL	 Screen Washer Pump
A2C5324011780	14 50 059	OPEL	 Screen Washer Pump
A2C5324011780	A2C53240117	VDO	 Screen Washer Pump
A2C53240479Z	6 934 159	BMW	 Screen Washer Pump
A2C53240479Z	6 934 160	BMW	 Screen Washer Pump
A2C53240479Z	67 12 6 934 159	BMW	 Screen Washer Pump
A2C53240479Z	67 12 6 934 160	BMW	 Screen Washer Pump
A2C53240479Z	67 12 7 302 589	BMW	 Screen Washer Pump
A2C53240479Z	7 302 589	BMW	 Screen Washer Pump
A2C53240479Z	3240479	VDO	 Screen Washer Pump
A2C53240479Z	A2C53240479	VDO	 Screen Washer Pump
A2C53304876Z	67 63 7 217 792	BMW	 Headlight Washer Pump
A2C53304876Z	7 217 792	BMW	 Headlight Washer Pump
A2C53304876Z	8K0 955 681	VW	 Headlight Washer Pump
A2C53304876Z	A2C53304876	VDO	 Headlight Washer Pump
A2C53304876Z	3304876	Continental After-market GmbH	 Headlight Washer Pump
A2C53308603Z	6R0 955 681	AUDI	 Headlight Washer Pump
A2C53308603Z	6R0 955 681	SEAT	 Headlight Washer Pump
A2C53308603Z	6R0 955 681	SKODA	 Headlight Washer Pump
A2C53308603Z	6R0 955 681	VW	 Headlight Washer Pump
A2C53308603Z	3308603	VDO	 Headlight Washer Pump
A2C59506137Z	7700430702	RENAULT	 Screen Washer Pump
A2C59506137Z	28920BU000	NISSAN	 Screen Washer Pump
A2C59506138Z	8200213041	NISSAN	 Screen Washer Pump
A2C59506138Z	8200213041	RENAULT	 Screen Washer Pump
X10-729-002-004	1652613	FORD	 Screen Washer Pump
X10-729-002-004	7003178	FORD	 Screen Washer Pump
X10-729-002-004	87AB17K624AC	FORD	 Screen Washer Pump
X10-729-002-004	93BB17K624BA	FORD	 Screen Washer Pump
X10-729-002-004	1E00-76-672	MAZDA	 Screen Washer Pump
X10-729-002-004	1E0076672	MAZDA	 Screen Washer Pump

Article-No.	OE-No./Ref.-No.	Manufacturer	Product Name
X10-729-002-005	1698640	FORD	 Screen Washer Pump
X10-729-002-005	2S6T17K624AB	FORD	 Screen Washer Pump
X10-729-002-005	6833495	FORD	 Screen Washer Pump
X10-729-002-005	7003177	FORD	 Screen Washer Pump
X10-729-002-005	92AB17K624AA	FORD	 Screen Washer Pump
X10-729-002-005	93BB17K624AA	FORD	 Screen Washer Pump
X10-729-002-007	0000643458	CITROËN	 Screen Washer Pump
X10-729-002-007	643458	CITROËN	 Screen Washer Pump
X10-729-002-007	0000643458	PEUGEOT	 Screen Washer Pump
X10-729-002-007	643458	PEUGEOT	 Screen Washer Pump
X10-729-002-008	6140949	FORD	 Screen Washer Pump
X10-729-002-008	83BB17K624BA	FORD	 Screen Washer Pump
X11-246-003-014	1J0 973 722 A	AUDI	 Adaptor wash waterpump for windscreen cleaning
X11-246-003-014	1J0 973 722 A	SEAT	 Adaptor wash waterpump for windscreen cleaning
X11-246-003-014	1J0 973 722 A	SKODA	 Adaptor wash waterpump for windscreen cleaning
X11-246-003-014	1J0 973 722 A	VW	 Adaptor wash waterpump for windscreen cleaning
X11-246-003-014	1J0 973 722 A	AUDI	 Adaptor wash waterpump for headlight cleaning
X11-246-003-014	1J0 973 722 A	SEAT	 Adaptor wash waterpump for headlight cleaning
X11-246-003-014	1J0 973 722 A	SKODA	 Adaptor wash waterpump for headlight cleaning
X11-246-003-014	1J0 973 722 A	VW	 Adaptor wash waterpump for headlight cleaning
































# Cross Reference List OE No. → Art.-No.

OE-No./Ref.-No.	Manufacturer	Article-No.	Product Name
0000038V00100000	SMART	246-083-002-022Z	Screen Washer Pump
0000643458	CITROËN	X10-729-002-007	Screen Washer Pump
0000643458	PEUGEOT	X10-729-002-007	Screen Washer Pump
0000643475	CITROËN	A2C53030301Z	Screen Washer Pump
0000643492	CITROËN	A2C53030301Z	Screen Washer Pump
0000643492	PEUGEOT	A2C53030301Z	Screen Washer Pump
0000643497	CITROËN	A2C53030219Z	Screen Washer Pump
0000643497	PEUGEOT	A2C53030219Z	Screen Washer Pump
0001753V00100000	SMART	246-082-008-025Z	Screen Washer Pump
000 860 12 26	MERCEDES-BENZ	246-082-008-012Z	Screen Washer Pump
000 860 13 26	MERCEDES-BENZ	246-082-008-014Z	Screen Washer Pump
000 860 15 26	MERCEDES-BENZ	246-075-050-007Z	Screen Washer Pump
000 860 20 26	MERCEDES-BENZ	246-082-008-014Z	Screen Washer Pump
000 860 32 26	MERCEDES-BENZ	246-082-008-012Z	Screen Washer Pump
000 860 33 26	MERCEDES-BENZ	246-082-008-014Z	Screen Washer Pump
000 860 60 47	MERCEDES-BENZ	246-068-003-001G	Washer Nozzle
000 869 01 58	MERCEDES-BENZ	88-205-001	Connector
000 869 22 21	MERCEDES-BENZ	246-075-015-001Z	Screen Washer Pump
000 869 24 21	MERCEDES-BENZ	246-075-010-001Z	Screen Washer Pump
000 869 24 47	MERCEDES-BENZ	246-069-026-001G	Washer Nozzle
000 869 29 21	MERCEDES-BENZ	246-075-021-007Z	Screen Washer Pump
000 869 30 21	MERCEDES-BENZ	246-075-017-002Z	Screen Washer Pump
000 869 30 21	MERCEDES-BENZ	246-075-021-007Z	Screen Washer Pump
000 869 31 21	MERCEDES-BENZ	246-075-024-002Z	Screen Washer Pump
0665345	DAF	246-082-008-012Z	Screen Washer Pump
107 869 00 24	MERCEDES-BENZ	88-326-004	Connector
108 869 01 21	MERCEDES-BENZ	246-075-017-002Z	Screen Washer Pump
115 869 02 21	MERCEDES-BENZ	246-075-017-002Z	Screen Washer Pump
1 199 567	BMW	246-082-008-025Z	Screen Washer Pump
124 869 00 21	MERCEDES-BENZ	246-082-005-002Z	Screen Washer Pump
124 869 01 21	MERCEDES-BENZ	246-082-005-002Z	Screen Washer Pump

OE-No./Ref.-No.	Manufacturer	Article-No.	Product Name
124 869 03 21	MERCEDES-BENZ	246-082-005-002Z	Screen Washer Pump
124 869 04 21	MERCEDES-BENZ	246-082-005-002Z	Screen Washer Pump
124 869 05 21	MERCEDES-BENZ	246-082-005-002Z	Screen Washer Pump
124 869 06 21	MERCEDES-BENZ	246-082-005-002Z	Screen Washer Pump
1254197	VOLVO	246-075-021-006Z	Screen Washer Pump
1258016	VOLVO	246-075-044-001Z	Screen Washer Pump
1258016	VOLVO	246-075-044-001Z	Headlight Washer Pump
1259832	VOLVO	246-075-044-002Z	Screen Washer Pump
1259832	VOLVO	246-075-044-002Z	Headlight Washer Pump
13250356	CHEVROLET	A2C53240114Z	Screen Washer Pump
13250356	SAAB	A2C53240114Z	Screen Washer Pump
13250356	OPEL	A2C53240114Z	Screen Washer Pump
13250357	OPEL	A2C5324011780	Screen Washer Pump
1 355 299	BMW	246-063-013-001D	Valve
1 359 115	BMW	246-075-023-004Z	Screen Washer Pump
1 359 116	BMW	246-075-023-004Z	Screen Washer Pump
1 368 549	BMW	246-075-042-001Z	Screen Washer Pump
1 369 263	BMW	395-060-017-001C	Level Control Switch
1 370 033	BMW	246-075-042-001Z	Screen Washer Pump
1 370 465	BMW	246-075-042-001Z	Screen Washer Pump
1 378 799	BMW	246-080-013-001Z	Washer Nozzle
1 379 735	BMW	246-069-059-001Z	Washer Nozzle
1395994	SCANIA	246-075-044-003Z	Screen Washer Pump
1 450 058	OPEL	A2C53240114Z	Screen Washer Pump
14 50 059	OPEL	A2C5324011780	Screen Washer Pump
14 50 156	OPEL	246-082-008-014Z	Screen Washer Pump
14 50 174	VAUXHALL	246-082-008-014Z	Screen Washer Pump
14 50 174	OPEL	246-082-008-014Z	Screen Washer Pump
14 50 175	VAUXHALL	246-083-001-004Z	Screen Washer Pump
14 50 175	OPEL	246-083-001-004Z	Screen Washer Pump
14 50 184	OPEL	246-082-008-021Z	Screen Washer Pump





OE-No./Ref.-No.	Manufacturer	Article-No.	Product Name
14 50 184	VAUXHALL	246-082-008-021Z	 Screen Washer Pump
14 50 184	OPEL	246-082-008-021Z	 Headlight Washer Pump
14 50 184	VAUXHALL	246-082-008-021Z	 Headlight Washer Pump
14 50 185	OPEL	246-083-002-014Z	 Screen Washer Pump
14 50 185	VAUXHALL	246-083-002-014Z	 Screen Washer Pump
1585878	VOLVO	246-075-040-020Z	 Screen Washer Pump
1606929	VOLVO	246-075-051-007Z	 Screen Washer Pump
1652613	FORD	X10-729-002-004	 Screen Washer Pump
1698640	FORD	X10-729-002-005	 Screen Washer Pump
191 955 681	VW	246-086-001-002Z	 Headlight Washer Pump
191 955 985 A	SEAT	246-069-056-001Z	 Washer Nozzle
191 955 985 A	VW	246-069-056-001Z	 Washer Nozzle
191 955 986 A	SEAT	246-080-010-002Z	 Washer Nozzle
191 955 986 A	VW	246-080-010-002Z	 Washer Nozzle
1E0076672	MAZDA	X10-729-002-004	 Screen Washer Pump
1E00-76-672	MAZDA	X10-729-002-004	 Screen Washer Pump
1H5 955 651	VW	246-082-008-021Z	 Screen Washer Pump
1H5 955 651	SEAT	246-082-008-021Z	 Screen Washer Pump
1H5 955 651	SEAT	246-082-008-021Z	 Headlight Washer Pump
1H5 955 651	VW	246-082-008-021Z	 Headlight Washer Pump
1H6 955 651	SEAT	246-083-002-014Z	 Screen Washer Pump
1H6 955 651	VW	246-083-002-014Z	 Screen Washer Pump
1J0 955 681	AUDI	246-086-001-002Z	 Headlight Washer Pump
1J0 955 681	SEAT	246-086-001-002Z	 Headlight Washer Pump
1J0 955 681	SKODA	246-086-001-002Z	 Headlight Washer Pump
1J0 973 722 A	AUDI	X11-246-003-014	 Adaptor wash waterpump for windscreen cleaning
1J0 973 722 A	SEAT	X11-246-003-014	 Adaptor wash waterpump for windscreen cleaning
1J0 973 722 A	SKODA	X11-246-003-014	 Adaptor wash waterpump for windscreen cleaning
1J0 973 722 A	VW	X11-246-003-014	 Adaptor wash waterpump for windscreen cleaning

OE-No./Ref.-No.	Manufacturer	Article-No.	Product Name
1J0 973 722 A	AUDI	X11-246-003-014	 Adaptor wash waterpump for headlight cleaning
1J0 973 722 A	SEAT	X11-246-003-014	 Adaptor wash waterpump for headlight cleaning
1J0 973 722 A	SKODA	X11-246-003-014	 Adaptor wash waterpump for headlight cleaning
1J0 973 722 A	VW	X11-246-003-014	 Adaptor wash waterpump for headlight cleaning
1J5 955 651	SEAT	246-082-008-025Z	 Screen Washer Pump
1J5 955 651	VW	246-082-008-025Z	 Screen Washer Pump
1J5 955 651	SKODA	246-082-008-025Z	 Screen Washer Pump
1J5 955 651	AUDI	246-082-008-025Z	 Screen Washer Pump
1J6 955 651	AUDI	246-083-002-022Z	 Screen Washer Pump
1J6 955 651	SEAT	246-083-002-022Z	 Screen Washer Pump
1J6 955 651	SKODA	246-083-002-022Z	 Screen Washer Pump
1J6 955 651	VW	246-083-002-022Z	 Screen Washer Pump
1K5 955 651	AUDI	246-082-008-025Z	 Screen Washer Pump
1K5 955 651	SEAT	246-082-008-025Z	 Screen Washer Pump
1K5 955 651	VW	246-082-008-025Z	 Screen Washer Pump
1K5 955 651	SKODA	246-082-008-025Z	 Screen Washer Pump
1K6 955 651	AUDI	246-083-002-022Z	 Screen Washer Pump
1K6 955 651	SEAT	246-083-002-022Z	 Screen Washer Pump
1K6 955 651	SKODA	246-083-002-022Z	 Screen Washer Pump
1K6 955 651	VW	246-083-002-022Z	 Screen Washer Pump
1T0 955 651	VW	246-082-008-025Z	 Screen Washer Pump
1T0 955 651	SKODA	246-082-008-025Z	 Screen Washer Pump
1T0 955 651 A	AUDI	246-083-002-022Z	 Screen Washer Pump
1T0 955 651 A	SEAT	246-083-002-022Z	 Screen Washer Pump
1T0 955 651 A	SKODA	246-083-002-022Z	 Screen Washer Pump
1T0 955 651 A	VW	246-083-002-022Z	 Screen Washer Pump
204 866 02 21	MERCEDES-BENZ	246-083-002-022Z	 Screen Washer Pump
2108 5208009 20	LADA	246-082-008-014Z	 Screen Washer Pump
210 869 08 21	MERCEDES-BENZ	246-082-008-025Z	 Screen Washer Pump



# Cross Reference List OE No. → Art.-No.

OE-No./Ref.-No.	Manufacturer	Article-No.	Product Name
221 869 01 21	MERCEDES-BENZ	246-082-008-025Z	Screen Washer Pump
221 869 01 21	SMART	246-082-008-025Z	Screen Washer Pump
246-069-056-001A	VDO	246-069-056-001Z	Washer Nozzle
246-069-059-001A	VDO	246-069-059-001Z	Washer Nozzle
246-075-010-001C	VDO	246-075-010-001Z	Screen Washer Pump
246-075-015-001C	VDO	246-075-015-001Z	Screen Washer Pump
246-075-017-002C	VDO	246-075-017-002Z	Screen Washer Pump
246-075-021-006C	VDO	246-075-021-006Z	Screen Washer Pump
246-075-021-007C	VDO	246-075-021-007Z	Screen Washer Pump
246-075-023-004C	VDO	246-075-023-004Z	Screen Washer Pump
246-075-024-002C	VDO	246-075-024-002Z	Screen Washer Pump
246-075-040-020C	VDO	246-075-040-020Z	Screen Washer Pump
246-075-042-001C	VDO	246-075-042-001Z	Screen Washer Pump
246-075-044-001C	VDO	246-075-044-001Z	Screen Washer Pump
246-075-044-001C	VDO	246-075-044-001Z	Headlight Washer Pump
246-075-044-002A	VDO	246-075-044-002Z	Screen Washer Pump
246-075-044-002A	VDO	246-075-044-002Z	Headlight Washer Pump
246-075-044-003A	VDO	246-075-044-003Z	Screen Washer Pump
246-075-050-007C	VDO	246-075-050-007Z	Screen Washer Pump
246-075-051-007C	VDO	246-075-051-007Z	Screen Washer Pump
246-080-010-002D	VDO	246-080-010-002Z	Washer Nozzle
246-080-013-001A	VDO	246-080-013-001Z	Washer Nozzle
246-080-013-003A	VDO	246-080-013-003Z	Washer Nozzle
246-082-001-001C	VDO	246-082-001-001Z	Screen Washer Pump
246-082-001-002C	VDO	246-082-001-002Z	Screen Washer Pump
246-082-005-002C	VDO	246-082-005-002Z	Screen Washer Pump
246-082-008-012C	VDO	246-082-008-012Z	Screen Washer Pump
246-082-008-012V	VDO	246-082-008-012Z	Screen Washer Pump
246-082-008-014C	VDO	246-082-008-014Z	Screen Washer Pump
246-082-008-016Z	VDO	246-075-044-001Z	Screen Washer Pump
246-082-008-016Z	VDO	246-075-044-001Z	Headlight Washer Pump

OE-No./Ref.-No.	Manufacturer	Article-No.	Product Name
246-082-008-021G	VDO	246-082-008-021Z	Screen Washer Pump
246-082-008-021G	VDO	246-082-008-021Z	Headlight Washer Pump
246-082-008-025G	VDO	246-082-008-025Z	Screen Washer Pump
246-083-001-001	VDO	246-083-001-004Z	Screen Washer Pump
246-083-001-004C	VDO	246-083-001-004Z	Screen Washer Pump
246-083-001-006C	VDO	246-083-001-006Z	Screen Washer Pump
246-083-002-006G	VDO	246-083-002-006Z	Screen Washer Pump
246-083-002-014G	VDO	246-083-002-014Z	Screen Washer Pump
246-083-002-022G	VDO	246-083-002-022Z	Screen Washer Pump
246-086-001-002C	VDO	246-086-001-002Z	Headlight Washer Pump
246-086-001-007C	VDO	246-086-001-007Z	Headlight Washer Pump
28920BU000	NISSAN	A2C59506137Z	Screen Washer Pump
295970	SCANIA	246-082-008-012Z	Screen Washer Pump
2S6T17K624AB	FORD	X10-729-002-005	Screen Washer Pump
300786	SCANIA	246-063-013-001D	Valve
300792	SCANIA	246-069-050-005D	Washer Nozzle
3020175	VDO	246-082-008-025Z	Screen Washer Pump
3030219	VDO	A2C53030219Z	Screen Washer Pump
3030301	VDO	A2C53030301Z	Screen Washer Pump
3043125	VDO	246-083-002-022Z	Screen Washer Pump
3091387	VDO	246-083-002-022Z	Screen Washer Pump
3205207	VOLVO	246-075-042-001Z	Screen Washer Pump
322 869 00 47	MERCEDES-BENZ	246-069-029-004G	Washer Nozzle
3240479	VDO	A2C53240479Z	Screen Washer Pump
3276564	VOLVO	246-075-023-004Z	Screen Washer Pump
3304876	Continental After-market GmbH	A2C53304876Z	Headlight Washer Pump
3308603	VDO	A2C53308603Z	Headlight Washer Pump
333 955 651	VW	246-083-002-006Z	Screen Washer Pump
353546	SCANIA	246-082-001-002Z	Screen Washer Pump
367110	SCANIA	246-082-001-001Z	Screen Washer Pump
3B0 955 681	VW	246-086-001-002Z	Headlight Washer Pump



OE-No./Ref.-No.	Manufacturer	Article-No.	Product Name
3B0 955 681 A	SKODA	246-086-001-007Z	Headlight Washer Pump
3B0 955 681 A	VW	246-086-001-007Z	Headlight Washer Pump
3B7 955 681	AUDI	246-086-001-007Z	Headlight Washer Pump
3B7 955 681	SEAT	246-086-001-007Z	Headlight Washer Pump
3B7 955 681	SKODA	246-086-001-007Z	Headlight Washer Pump
3B7 955 681	VW	246-086-001-007Z	Headlight Washer Pump
431 955 651	PORSCHE	246-082-008-014Z	Screen Washer Pump
431 955 651	VW	246-082-008-014Z	Screen Washer Pump
431 955 651	SEAT	246-082-008-014Z	Screen Washer Pump
431 955 651	AUDI	246-082-008-014Z	Screen Washer Pump
431 955 651	PORSCHE	246-082-008-025Z	Screen Washer Pump
44 08 575	OPEL	A2C53030301Z	Screen Washer Pump
44 10 722	OPEL	A2C53030301Z	Screen Washer Pump
46797755	ALFA ROMEO	246-083-001-004Z	Screen Washer Pump
46797755	FIAT	246-083-001-004Z	Screen Washer Pump
46797755	LANCIA	246-083-001-004Z	Screen Washer Pump
4831689	VOLVO	246-069-050-005D	Washer Nozzle
4H0 955 101 B	AUDI	A2C3479100080	Headlight Washer Nozzle
4H0 955 101 B	VW	A2C3479100080	Headlight Washer Nozzle
4H0 955 101 C	AUDI	A2C3479100080	Headlight Washer Nozzle
4H0 955 101 C	VW	A2C3479100080	Headlight Washer Nozzle
4H0 955 101 D	AUDI	A2C3479100080	Headlight Washer Nozzle
4H0 955 101 D	VW	A2C3479100080	Headlight Washer Nozzle
4H0 955 102 B	AUDI	A2C3479110080	Headlight Washer Nozzle
4H0 955 102 B	VW	A2C3479110080	Headlight Washer Nozzle
4H0 955 102 C	AUDI	A2C3479110080	Headlight Washer Nozzle
4H0 955 102 C	VW	A2C3479110080	Headlight Washer Nozzle
4H0 955 102 D	AUDI	A2C3479110080	Headlight Washer Nozzle
4H0 955 102 D	VW	A2C3479110080	Headlight Washer Nozzle
5K0 955 651	VW	246-083-002-022Z	Screen Washer Pump
61 31 1 369 263	BMW	395-060-017-001C	Level Control Switch

OE-No./Ref.-No.	Manufacturer	Article-No.	Product Name
6140949	FORD	X10-729-002-008	Screen Washer Pump
6153469	FORD	246-082-008-014Z	Screen Washer Pump
61 66 1 355 299	BMW	246-063-013-001D	Valve
61 66 1 368 549	BMW	246-075-042-001Z	Screen Washer Pump
61 66 1 370 033	BMW	246-075-042-001Z	Screen Washer Pump
61 66 1 370 465	BMW	246-075-042-001Z	Screen Washer Pump
61 66 1 378 799	BMW	246-080-013-001Z	Washer Nozzle
61 66 1 379 735	BMW	246-069-059-001Z	Washer Nozzle
61 66 7 056 731	BMW	A2C5301168580	Washer Nozzle
61 66 7 056 732	BMW	A2C5301308780	Washer Nozzle
61 66 8 350 355	BMW	246-080-013-003Z	Washer Nozzle
61 66 8 361 039	BMW	246-080-023-001Z	Washer Nozzle
61 67 1 359 115	BMW	246-075-023-004Z	Screen Washer Pump
61 67 1 359 116	BMW	246-075-023-004Z	Screen Washer Pump
643458	CITROËN	X10-729-002-007	Screen Washer Pump
643458	PEUGEOT	X10-729-002-007	Screen Washer Pump
643492	CITROËN	A2C53030301Z	Screen Washer Pump
643492	PEUGEOT	A2C53030301Z	Screen Washer Pump
643497	CITROËN	A2C53030219Z	Screen Washer Pump
643497	PEUGEOT	A2C53030219Z	Screen Washer Pump
67 12 1 199 567	BMW	246-082-008-025Z	Screen Washer Pump
67 12 6 934 159	BMW	A2C53240479Z	Screen Washer Pump
67 12 6 934 160	BMW	A2C53240479Z	Screen Washer Pump
67 12 7 302 588	BMW	246-082-008-025Z	Screen Washer Pump
67 12 7 302 589	BMW	A2C53240479Z	Screen Washer Pump
67 12 8 362 154	BMW	246-082-008-025Z	Screen Washer Pump
67 12 8 377 430	BMW	246-086-001-007Z	Headlight Washer Pump
67 12 8 377 612	BMW	246-082-008-025Z	Screen Washer Pump
67 12 8 377 613	BMW	246-086-001-007Z	Headlight Washer Pump
67 12 8 377 987	BMW	246-083-002-022Z	Screen Washer Pump
67 63 7 217 792	BMW	A2C53304876Z	Headlight Washer Pump



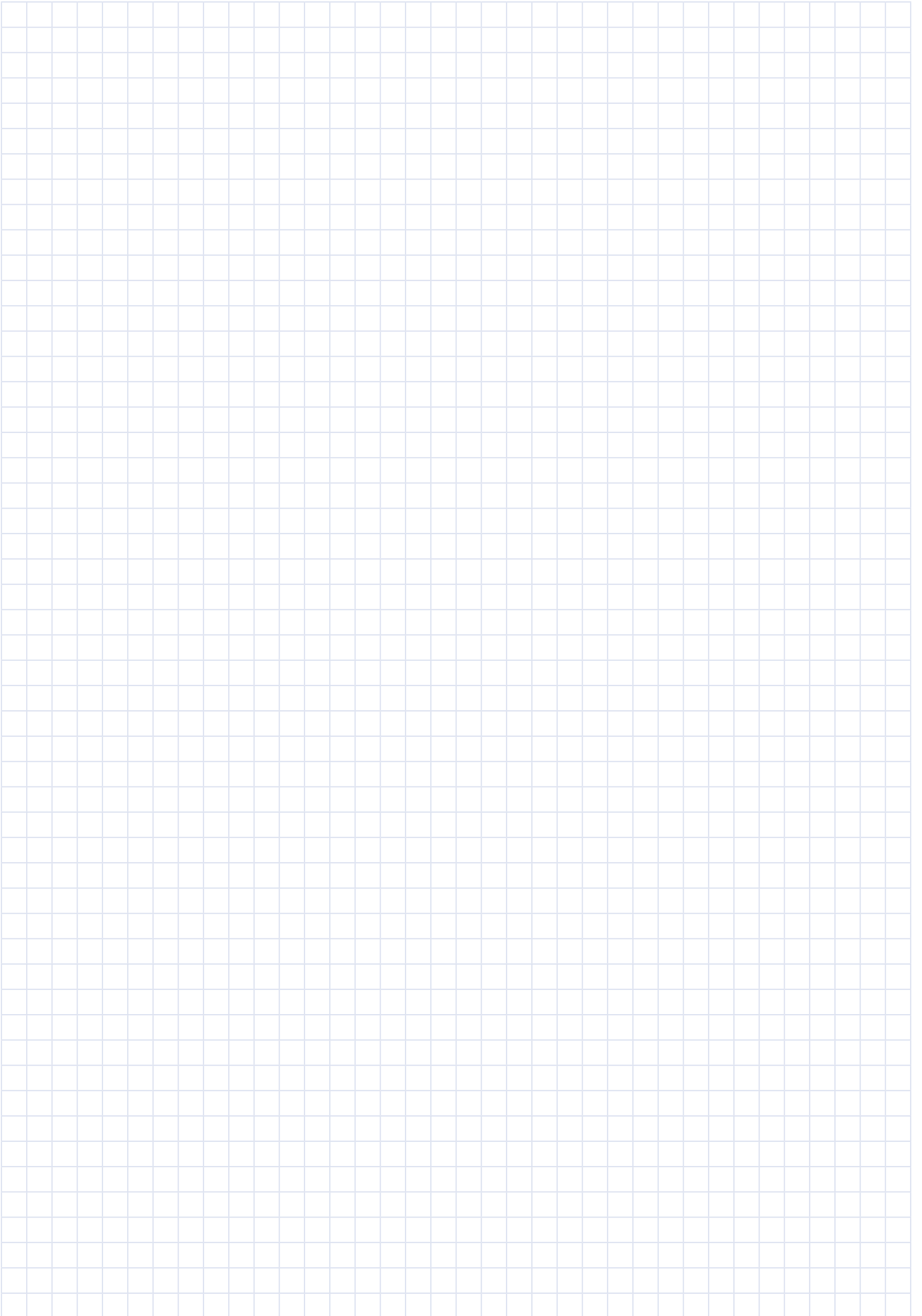
OE-No./Ref.-No.	Manufacturer	Article-No.	Product Name
6833495	FORD	X10-729-002-005	Screen Washer Pump
690 955 651	VW	246-082-008-012Z	Screen Washer Pump
6 934 159	BMW	A2C53240479Z	Screen Washer Pump
6 934 160	BMW	A2C53240479Z	Screen Washer Pump
6R0 955 681	AUDI	A2C53308603Z	Headlight Washer Pump
6R0 955 681	SEAT	A2C53308603Z	Headlight Washer Pump
6R0 955 681	SKODA	A2C53308603Z	Headlight Washer Pump
6R0 955 681	VW	A2C53308603Z	Headlight Washer Pump
7003177	FORD	X10-729-002-005	Screen Washer Pump
7003178	FORD	X10-729-002-004	Screen Washer Pump
7 056 731	BMW	A2C5301168580	Washer Nozzle
7 056 732	BMW	A2C5301308780	Washer Nozzle
71719636	ALFA ROMEO	246-083-001-004Z	Screen Washer Pump
71719636	FIAT	246-083-001-004Z	Screen Washer Pump
71719636	LANCIA	246-083-001-004Z	Screen Washer Pump
7 217 792	BMW	A2C53304876Z	Headlight Washer Pump
7222079	FORD	246-083-002-014Z	Screen Washer Pump
7 302 588	BMW	246-082-008-025Z	Screen Washer Pump
7 302 589	BMW	A2C53240479Z	Screen Washer Pump
73PG17K624AA	FORD	246-075-023-004Z	Screen Washer Pump
76806-SMG-E01	HONDA	246-082-008-025Z	Screen Washer Pump
7700428386	RENAULT	A2C53030301Z	Screen Washer Pump
7700430702	RENAULT	A2C59506137Z	Screen Washer Pump
81.26481-0033	MAN	89-602-050	Gasket washer pump
81.26481-0033	MAN	89-031-015	Gasket washer pump
81.26484-0002	MAN	246-063-013-001D	Valve
81.26485-6008	MAN	246-075-010-001Z	Screen Washer Pump
81.26485-6016	MAN	246-082-008-012Z	Screen Washer Pump
81.26485-6027	MAN	246-083-001-006Z	Screen Washer Pump
8200213041	NISSAN	A2C59506138Z	Screen Washer Pump
8200213041	RENAULT	A2C59506138Z	Screen Washer Pump

OE-No./Ref.-No.	Manufacturer	Article-No.	Product Name
823 955 651	VW	246-075-021-006Z	Screen Washer Pump
823 955 651	AUDI	246-075-021-006Z	Screen Washer Pump
823 955 651	PORSCHE	246-075-042-001Z	Screen Washer Pump
8 350 355	BMW	246-080-013-003Z	Washer Nozzle
8 361 039	BMW	246-080-023-001Z	Washer Nozzle
8 362 154	BMW	246-082-008-025Z	Screen Washer Pump
8 377 430	BMW	246-086-001-007Z	Headlight Washer Pump
8 377 612	BMW	246-082-008-025Z	Screen Washer Pump
8 377 613	BMW	246-086-001-007Z	Headlight Washer Pump
8 377 987	BMW	246-083-002-022Z	Screen Washer Pump
83BB17K624BA	FORD	X10-729-002-008	Screen Washer Pump
85 93 477	SAAB	246-082-008-014Z	Screen Washer Pump
86VB17K624AA	FORD	246-075-042-001Z	Screen Washer Pump
86VB17K624AA	FORD	246-082-008-014Z	Screen Washer Pump
87AB17K624AC	FORD	X10-729-002-004	Screen Washer Pump
8K0 955 681	VW	A2C53304876Z	Headlight Washer Pump
90045820	OPEL	246-082-008-014Z	Screen Washer Pump
90226604	OPEL	246-083-001-004Z	Screen Washer Pump
90492357	VAUXHALL	246-083-001-004Z	Screen Washer Pump
90585761	VAUXHALL	246-082-008-021Z	Screen Washer Pump
90585761	OPEL	246-082-008-021Z	Screen Washer Pump
90585761	OPEL	246-082-008-021Z	Headlight Washer Pump
90585761	VAUXHALL	246-082-008-021Z	Headlight Washer Pump
90585762	OPEL	246-083-002-014Z	Screen Washer Pump
90585762	VAUXHALL	246-083-002-014Z	Screen Washer Pump
91160063	OPEL	A2C53030301Z	Screen Washer Pump
9178094	VOLVO	246-075-044-001Z	Screen Washer Pump
9178094	VOLVO	246-075-044-001Z	Headlight Washer Pump
928 628 074 01	PORSCHE	246-075-015-001Z	Screen Washer Pump
928 628 172 01	PORSCHE	246-075-042-001Z	Screen Washer Pump
92AB17K624AA	FORD	X10-729-002-005	Screen Washer Pump



OE-No./Ref.-No.	Manufacturer	Article-No.	Product Name
93160293	OPEL	A2C53030301Z	Screen Washer Pump
93BB17K624AA	FORD	X10-729-002-005	Screen Washer Pump
93BB17K624BA	FORD	X10-729-002-004	Screen Washer Pump
95 06 379	SAAB	246-082-001-001Z	Screen Washer Pump
95VW17K624AA	FORD	246-083-002-014Z	Screen Washer Pump
9641553980	FIAT	A2C53030301Z	Screen Washer Pump
9643447780	CITROËN	A2C53030219Z	Screen Washer Pump
9643447780	PEUGEOT	A2C53030219Z	Screen Washer Pump
9643447980	CITROËN	A2C53030301Z	Screen Washer Pump
9643447980	PEUGEOT	A2C53030301Z	Screen Washer Pump
9 665 345	IVECO	246-082-008-012Z	Screen Washer Pump
970 624 502 00	PORSCHE	246-086-001-007Z	Headlight Washer Pump
996 624 502 00	PORSCHE	246-086-001-002Z	Headlight Washer Pump
997 624 502 00	PORSCHE	246-086-001-007Z	Headlight Washer Pump
997 628 182 00	PORSCHE	246-082-008-025Z	Screen Washer Pump
A000 860 12 26	MERCEDES-BENZ	246-082-008-012Z	Screen Washer Pump
A000 860 13 26	MERCEDES-BENZ	246-082-008-014Z	Screen Washer Pump
A000 860 15 26	MERCEDES-BENZ	246-075-050-007Z	Screen Washer Pump
A000 860 20 26	MERCEDES-BENZ	246-082-008-014Z	Screen Washer Pump
A000 860 32 26	MERCEDES-BENZ	246-082-008-012Z	Screen Washer Pump
A000 860 33 26	MERCEDES-BENZ	246-082-008-014Z	Screen Washer Pump
A000 860 60 47	MERCEDES-BENZ	246-068-003-001G	Washer Nozzle
A000 869 01 58	MERCEDES-BENZ	88-205-001	Connector
A000 869 22 21	MERCEDES-BENZ	246-075-015-001Z	Screen Washer Pump
A000 869 24 21	MERCEDES-BENZ	246-075-010-001Z	Screen Washer Pump
A000 869 24 47	MERCEDES-BENZ	246-069-026-001G	Washer Nozzle
A000 869 29 21	MERCEDES-BENZ	246-075-021-007Z	Screen Washer Pump
A000 869 30 21	MERCEDES-BENZ	246-075-017-002Z	Screen Washer Pump
A000 869 30 21	MERCEDES-BENZ	246-075-021-007Z	Screen Washer Pump
A000 869 31 21	MERCEDES-BENZ	246-075-024-002Z	Screen Washer Pump
A107 869 00 24	MERCEDES-BENZ	88-326-004	Connector

OE-No./Ref.-No.	Manufacturer	Article-No.	Product Name
A108 869 01 21	MERCEDES-BENZ	246-075-017-002Z	Screen Washer Pump
A115 869 02 21	MERCEDES-BENZ	246-075-017-002Z	Screen Washer Pump
A124 869 00 21	MERCEDES-BENZ	246-082-005-002Z	Screen Washer Pump
A124 869 01 21	MERCEDES-BENZ	246-082-005-002Z	Screen Washer Pump
A124 869 03 21	MERCEDES-BENZ	246-082-005-002Z	Screen Washer Pump
A124 869 04 21	MERCEDES-BENZ	246-082-005-002Z	Screen Washer Pump
A124 869 05 21	MERCEDES-BENZ	246-082-005-002Z	Screen Washer Pump
A124 869 06 21	MERCEDES-BENZ	246-082-005-002Z	Screen Washer Pump
A204 866 02 21	MERCEDES-BENZ	246-083-002-022Z	Screen Washer Pump
A210 869 08 21	MERCEDES-BENZ	246-082-008-025Z	Screen Washer Pump
A221 869 01 21	MERCEDES-BENZ	246-082-008-025Z	Screen Washer Pump
A221 869 01 21	SMART	246-082-008-025Z	Screen Washer Pump
A2C34791000	VDO	A2C3479100080	Headlight Washer Nozzle
A2C34791100	VDO	A2C3479110080	Headlight Washer Nozzle
A2C53011685	VDO	A2C5301168580	Washer Nozzle
A2C53013087	VDO	A2C5301308780	Washer Nozzle
A2C53030219	VDO	A2C53030219Z	Screen Washer Pump
A2C53030301	VDO	A2C53030301Z	Screen Washer Pump
A2C53240114	VDO	A2C53240114Z	Screen Washer Pump
A2C53240117	VDO	A2C5324011780	Screen Washer Pump
A2C53240479	VDO	A2C53240479Z	Screen Washer Pump
A2C53304876	VDO	A2C53304876Z	Headlight Washer Pump
A322 869 00 47	MERCEDES-BENZ	246-069-029-004G	Washer Nozzle
MR911031	MITSUBISHI	246-086-001-002Z	Headlight Washer Pump





EN	
	Fitting Position
	Rear
	Left
	Right
	Voltage from [V]
	Voltage to [V]
	Construction year from
	Construction year to
	Operating voltage from [V]
	Chassis number from
	Chassis number to
	Chassis Number
	Engine Code
	Operating Mode
	Voltage [V]
	Number of Doors
	Headlight Washer Nozzle
	Nozzle Needle
	Level Control Switch
	Adaptor wash waterpump for windscreen cleaning
	Adaptor wash waterpump for headlight cleaning
	Gasket washer pump
	Screen Washer Pump
	Headlight Washer Pump
	Connector
	Valve

EN	
<b>(C13)</b>	Manufacturer Restriction
<b>(C16)</b>	Plug Type ID
<b>(C38)</b>	Matching Adapter
<b>(C43)</b>	Equipment Variant
<b>(C55)</b>	only in connection with
<b>(C59)</b>	Shape
<b>(C61)</b>	for OE number
<b>(C72)</b>	Valve type
<b>(C75)</b>	Vehicle Equipment
<b>(C106)</b>	Supplementary Article/Info 2
<b>(C109)</b>	Wash Nozzle Type
<b>(C110)</b>	Pump Type
<b>(C112)</b>	Holder Type ID
<b>(V55)</b>	Electric
<b>(V67)</b>	T-Piece
<b>(V69)</b>	I Form
<b>(V103)</b>	Non-return Valve
<b>(V106)</b>	for vehicles with air conditioning
<b>(V108)</b>	for vehicles with headlamp cleaning system
<b>(V113)</b>	for vehicles with power steering
<b>(V120)</b>	for vehicles without air conditioning
<b>(V122)</b>	for vehicles without rear windscreen wiper
<b>(V124)</b>	for vehicles without headlamp cleaning system
<b>(V128)</b>	for vehicles with rear windscreen wiper
<b>(V180)</b>	with filter
<b>(V201)</b>	for windscreen cleaning
<b>(V204)</b>	One-hole Nozzle
<b>(V205)</b>	Two-hole Nozzle
<b>(V206)</b>	Heated
<b>(V207)</b>	Unheated
<b>(V208)</b>	Four-hole Nozzle
<b>(V209)</b>	Mono Pump
<b>(V210)</b>	Dual Pump



EN

**T024** Mandatory - check new part against old part (in particular OE No.)

DE










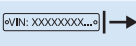
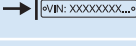














	Einbauseite
	hinten
	links
	rechts
	Spannung von [V]
	Spannung bis [V]
	Baujahr ab
	Baujahr bis
	Betriebsspannung von [V]
	Fahrgestellnummer ab
	Fahrgestellnummer bis
	Fahrgestellnummer
	Motorcode
	Betriebsart
	Spannung [V]
	Türenanzahl
	Scheinwerfer-Waschwasserdüse Waschwasserdüse
	Düsenadel
	Niveauschalter
	Adapter Waschwasserpumpe Scheibenreinigung Adapter Waschwasserpumpe Scheinwerferreinigung
	Dichtung Waschwasserpumpe
	Scheiben-Reinigungspumpe
	Scheinwerfer-Reinigungspumpe
	Verbindungsstück
	Ventil





DE	
(C13)	Herstellereinschränkung
(C16)	Steckerausführung-ID
(C38)	passender Adapter
(C43)	Ausstattungsvariante
(C55)	nur in Verbindung mit
(C59)	Form
(C61)	für OE-Nummer
(C72)	Ventilart
(C75)	Fahrzeugausstattung
(C106)	Ergänzungsartikel/Ergänzende Info 2
(C109)	Waschdüsenausführung
(C110)	Pumpenart
(C112)	Halterausführungs-ID
(V55)	elektrisch
(V67)	T-Form (T-Stück)
(V69)	I-Form
(V103)	Rückschlagventil
(V106)	für Fahrzeuge mit Klimaanlage
(V108)	für Fahrzeuge mit Scheinwerferreinigungsanlage
(V113)	für Fahrzeuge mit Servolenkung
(V120)	für Fahrzeuge ohne Klimaanlage
(V122)	für Fahrzeuge ohne Heckscheibenwischer
(V124)	für Fahrzeuge ohne Scheinwerferreinigungsanlage
(V128)	für Fahrzeuge mit Heckscheibenwischer
(V180)	mit Filter
(V201)	für Frontscheibenreinigung
(V204)	Einfachdüse
(V205)	Zweifachdüse
(V206)	beheizt
(V207)	unbeheizt
(V208)	Vierfachdüse
(V209)	Monopumpe
(V210)	Dualpumpe

DE	
<b>T024</b>	Zwingend Alt- mit Neuteil abgleichen (insbesondere OE-Nr.)

FR	
	Côté d'assemblage
	arrière
	gauche
	droite
	Tension à partir de [V]
	Tension jusqu'à [V]
	Année à partir de
	Année jusqu'à
	Tension d'alimentation de [M]
	N° de châssis à partir de
	N° de châssis jusqu'à
	N° de châssis
	Code moteur
	Type de fonctionnement
	Voltage [V]
	Nombre de portes
	Gicleur d'eau de nettoyage, nettoyage des phares Buse de nettoyage
	Aiguille d'injection
	Interrupteur de niveau
	Adaptateur pompe à eau nettoyage des vitres Adaptateur pompe à eau nettoyage des phares
	Joint pompe de l'eau d'essuyage
	Pompe de nettoyage des glaces
	Pompe de nettoyage des phares
	Pièce de jonction
	Valve

FR	
<b>(C13)</b>	Montage d'origine
<b>(C16)</b>	ID de la version de la fiche
<b>(C38)</b>	Adaptateur conforme
<b>(C43)</b>	Version d'équipement
<b>(C55)</b>	uniquement en connexion avec
<b>(C59)</b>	Forme
<b>(C61)</b>	pour numéro OE
<b>(C72)</b>	Type de soupape
<b>(C75)</b>	Équipement véhicule
<b>(C106)</b>	Article complémentaire / Info complémentaire 2
<b>(C109)</b>	Gicleurs de lavage
<b>(C110)</b>	Genre de pompe
<b>(C112)</b>	ID de la version du support
<b>(V55)</b>	électrique
<b>(V67)</b>	forme de T (pièce T)
<b>(V69)</b>	en forme de I
<b>(V103)</b>	Soupape de retenue
<b>(V106)</b>	pour véhicules avec système de climatisation
<b>(V108)</b>	pour véhicules avec système d'essuyage complet
<b>(V113)</b>	pour véhicules avec direction assistée
<b>(V120)</b>	pour véhicules sans système de climatisation
<b>(V122)</b>	pour véhicules sans essuie-glace de lunette arrière
<b>(V124)</b>	pour véhicules sans système d'essuyage complet
<b>(V128)</b>	pour véhicules avec essuie-glace arrière
<b>(V180)</b>	avec filtre
<b>(V201)</b>	pour nettoyage du pare-brise
<b>(V204)</b>	Gicleur à jet unique
<b>(V205)</b>	Gicleur à jet double
<b>(V206)</b>	chauffé
<b>(V207)</b>	non chauffé
<b>(V208)</b>	Gicleur à jet quadruple
<b>(V209)</b>	Mono pompe

FR	
(V210)	Pompe duale
T024	Vérifier impérativement que l'ancienne pièce et la neuve sont identiques (en particulier n° OE)

ES	
	Lado de montaje
	posterior
	izquierda
	derecha
	Tensión de [V]
	tensión hasta [V]
	año construcción desde
	año construcción hasta
	Tensión de servicio desde [V]
	n° de chasis desde
	n° de chasis hasta
	N° de chasis
	Código de motor
	Tipo de servicio
	Tensión [V]
	Número de puertas
	Tobera de agua regadora, lavado de faros Tobera de lavado
	Aguja del surtidor
	Interruptor del nivel
	Adaptador bomba de agua limpieza de cristales Adaptador bomba de agua limpieza de faros
	Junta bomba agua
	Bomba de lavado para lunas
	Bomba de lavado para faros
	Pieza de conexión
	Válvula



ES	
(C13)	Restricción de fabricante
(C16)	ID del modelo de conector
(C38)	Adaptador de ajuste
(C43)	Variante de equipamiento
(C55)	sólo con
(C59)	Forma
(C61)	para OE N°
(C72)	Tipo de válvula
(C75)	Equipamiento de vehículo
(C106)	Artículo complementario / información complementaria 2
(C109)	Tipo de boquillas de lavado
(C110)	Tipo de bomba
(C112)	ID modelo soporte
(V55)	eléctrico
(V67)	en T
(V69)	En I
(V103)	Válvula de retención
(V106)	para vehículos con climatizador
(V108)	para vehículos con sistema de limpieza de faros
(V113)	para vehículos con dirección asistida
(V120)	para vehículos sin aire acondicionado
(V122)	para vehículos sin limpiaparabrisas trasero
(V124)	para vehículos sin sistema de limpieza de faros
(V128)	para vehículos con limpiaparabrisas trasero
(V180)	con filtro
(V201)	para limpieza parabrisas delantero
(V204)	boquilla simple
(V205)	boquilla sencilla
(V206)	térmico
(V207)	sin calentamiento
(V208)	boquilla cuádruple
(V209)	Monobomba
(V210)	Bomba doble

ES	
<b>T024</b>	Es obligatorio comparar la pieza vieja con la nueva (en particular el n.º de equipamiento original (OE))

IT	
	Lato montaggio
	posteriore
	Sx
	Dx
	Tensione da [V]
	Tensione fino a [V]
	Anno da
	Anno fino a
	Tensione d'esercizio da [V]
	N° telaio da
	N° telaio fino a
	N° telaio
	Codice motore
	Tipo funzionamento
	Tensione [V]
	N° portiere
	Ugello acqua lavaggio, Lavafari Ugello spruzzatori
	Spillo conico
	Interruttore livello
	Adattatore Pompa acqua lavaggio Pulizia cristalli Adattatore Pompa acqua lavafari
	Guarnizione Pompa acqua
	Pompe tergicristalli
	Pompa tergifari
	Connettore
	Valvola
<b>(C13)</b>	Limitazione costruttore

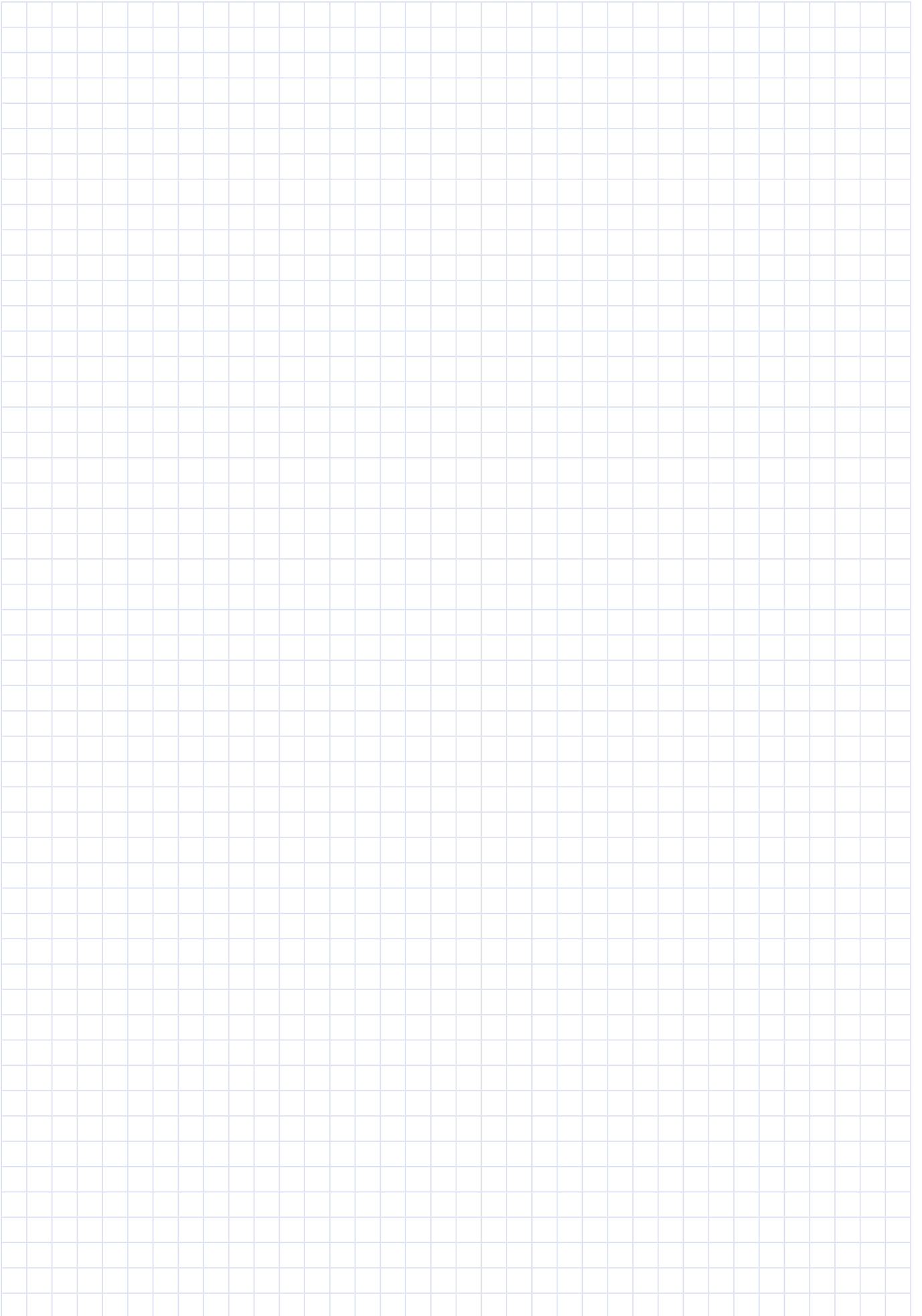
IT	
<b>(C16)</b>	ID Tipo di spina
<b>(C38)</b>	Adattatore idoneo
<b>(C43)</b>	Variante di dotazione
<b>(C55)</b>	solo unitamente a
<b>(C59)</b>	Forma
<b>(C61)</b>	per N° OE
<b>(C72)</b>	Tipo valvola
<b>(C75)</b>	Equipaggiamento veicolo
<b>(C106)</b>	Articolo complementare/Info integrativa 2
<b>(C109)</b>	Tipo ugello lavacristalli
<b>(C110)</b>	Tipo pompa
<b>(C112)</b>	ID Tipo staffa
<b>(V55)</b>	elettrico
<b>(V67)</b>	Forma a T ( pezzo T)
<b>(V69)</b>	Forma ad I
<b>(V103)</b>	Valvola di non ritorno
<b>(V106)</b>	per veicoli con aria condizionata
<b>(V108)</b>	per veicoli con impianto lavafari
<b>(V113)</b>	per veicoli con servosterzo
<b>(V120)</b>	per veicoli senza aria condizionata
<b>(V122)</b>	per veicoli senza tergilunotto
<b>(V124)</b>	per veicoli senza impianto lavafari
<b>(V128)</b>	per veicoli con tergilunotto
<b>(V180)</b>	con filtro
<b>(V201)</b>	per pulizia parabrezza
<b>(V204)</b>	Spruzzatore semplice
<b>(V205)</b>	Polverizzatore doppio
<b>(V206)</b>	riscaldato
<b>(V207)</b>	non riscaldato
<b>(V208)</b>	Spruzzatore quadruplo
<b>(V209)</b>	Monopompa
<b>(V210)</b>	Doppia pompa
<b>T024</b>	È obbligatorio comparare il pezzo vecchio con quello nuovo (in particolare il no. OE)

RU	
	Сторона установки
	сзади
	слева
	справа
	Напряжение от [B]
	Напряжение до [B]
	Год выпуска с
	Год выпуска до
	Рабочее напряжение от [B]
	Номер шасси с
	Номер шасси до
	Номер шасси
	Код двигателя
	Вид эксплуатации
	Напряжение [B]
	Число дверей
	Распылитель воды для чистки, система очистки фар Чистящие форсунки омывателей
	Игла распылителя
	Датчик уровня
	Адаптер водяной насос омывателя
	Прокладка насос омытеля
	Насосы стеклоомывателей
	Насосы для очистки фар
	Соединитель
	Клапан
<b>(C13)</b>	ограничение производителя

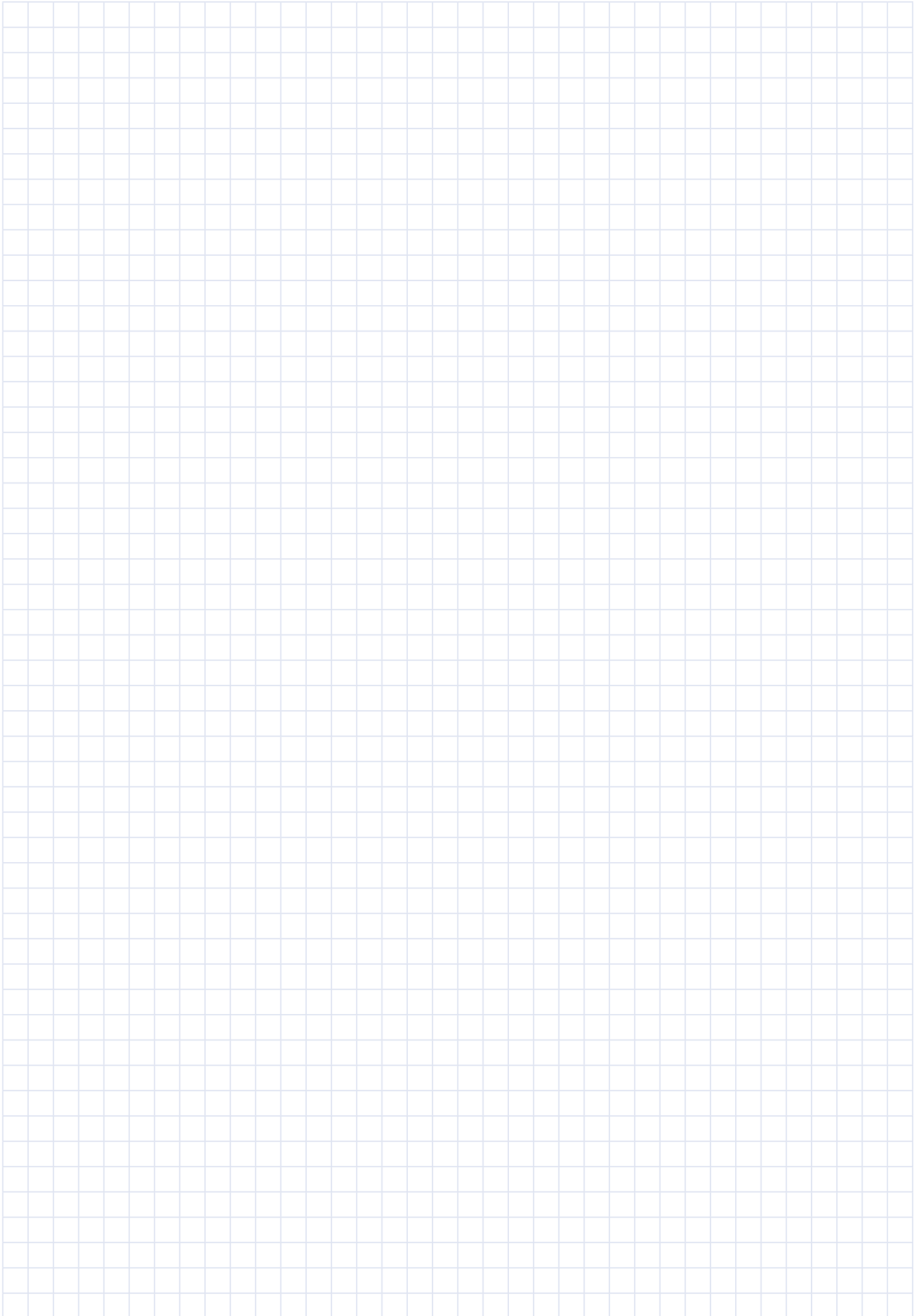
RU	
<b>(C16)</b>	Идентификационный номер исполнения штекерного разъема
<b>(C38)</b>	Подходящий адаптер
<b>(C43)</b>	вариант оснащения
<b>(C55)</b>	только в соединении с
<b>(C59)</b>	Форма
<b>(C61)</b>	для оригинального номера
<b>(C72)</b>	Тип клапана
<b>(C75)</b>	Оснащение / оборудование
<b>(C106)</b>	Дополнительный артикул / дополнительная информация 2
<b>(C109)</b>	форсуночная мойка
<b>(C110)</b>	Виды насосов
<b>(C112)</b>	Идентификационный номер исполнение держателя
<b>(V55)</b>	электрический
<b>(V67)</b>	T-образный (тройник)
<b>(V69)</b>	I-образный
<b>(V103)</b>	Обратный клапан
<b>(V106)</b>	для автомобилей с кондиционером
<b>(V108)</b>	для автомобилей с фароочистителем
<b>(V113)</b>	для автомобилей с усиленным рулевым механизмом
<b>(V120)</b>	для автомобилей без кондиционера
<b>(V122)</b>	для автомобилей без заднего стеклоочистителя
<b>(V124)</b>	для автомобилей без фароочистителя
<b>(V128)</b>	для автомобилей с задним стеклоочистителем
<b>(V180)</b>	с фильтром
<b>(V201)</b>	для очищения лобового стекла
<b>(V204)</b>	Простая форсунка
<b>(V205)</b>	двойная форсунка
<b>(V206)</b>	отопленная
<b>(V207)</b>	неотопленно
<b>(V208)</b>	четырёхкратная форсунка
<b>(V209)</b>	монопасос

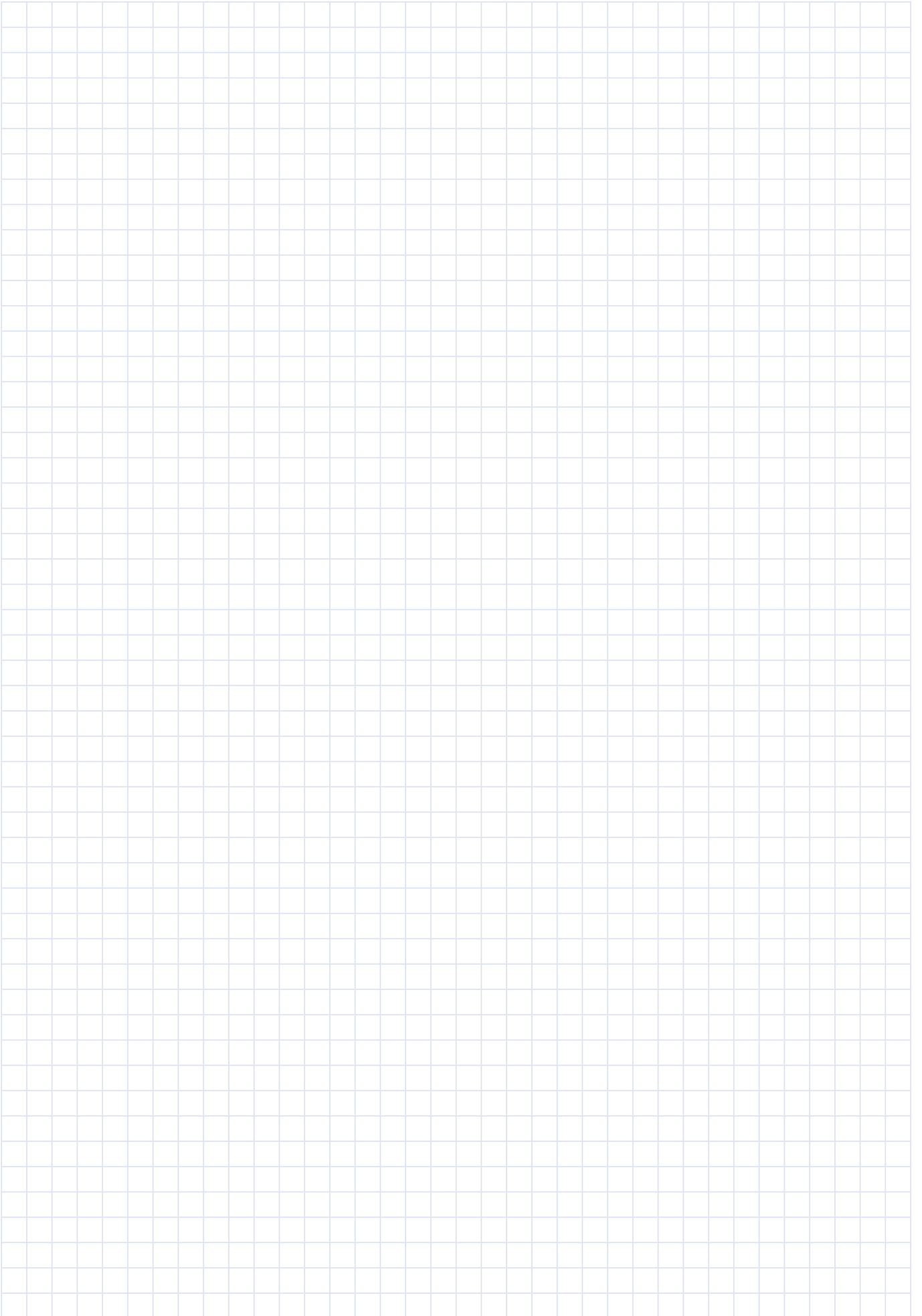
**RU**

<b>(V210)</b>	дуальный насос
<b>T024</b>	Обязательно сравнивать старую и новую детали (в частности, номер OE)









## Illustration Pump holders

Die Halter finden auch bei Scheiben-Reinigungspumpen mit anderen als den abgebildeten Steckern Verwendung.

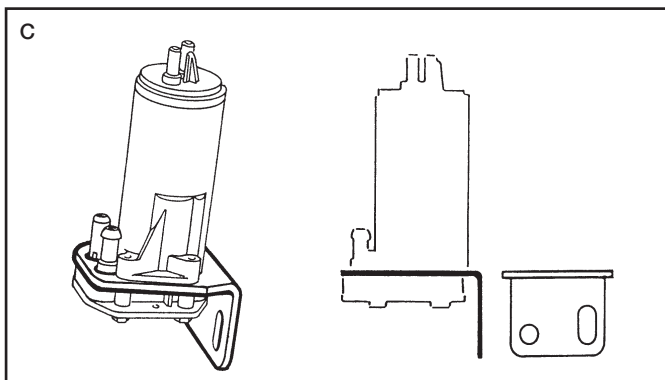
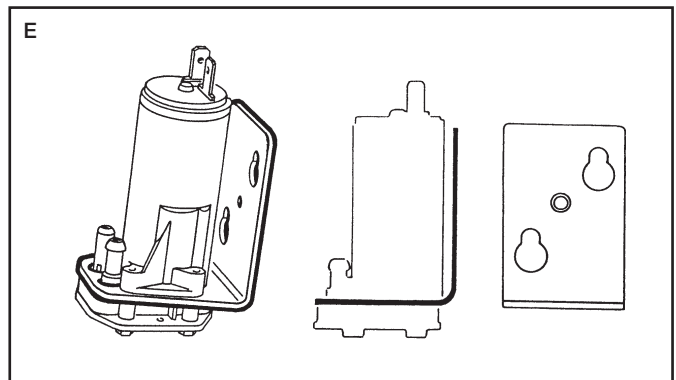
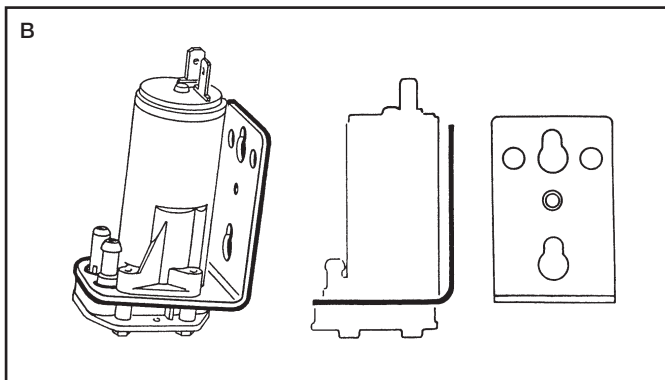
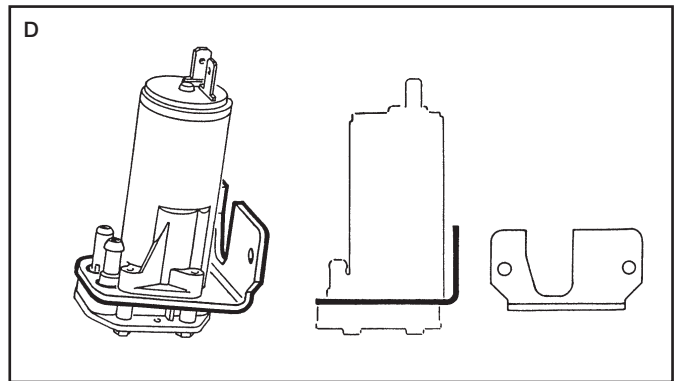
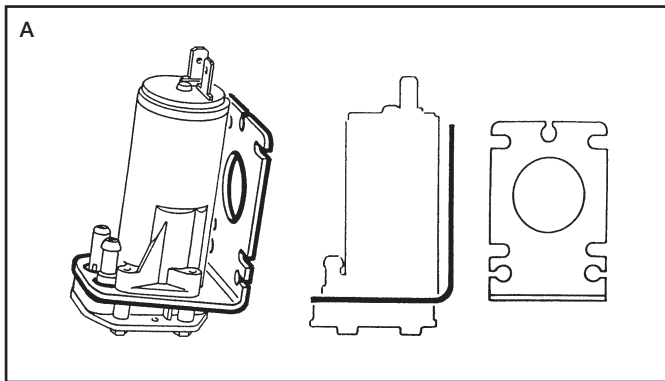
The holders are used also for screen washer pumps with plugs different from those shown.

I supporti possono essere utilizzati anche per le pompe tergilavafari con connettori diversi da quelle raffigurati.

Los soportes también pueden utilizarse en bombas de lavado para lunas con otras hembrillas que las representadas en las imágenes.

Les supports peuvent être également utilisés pour des pompes de nettoyage de glaces munies d'autres connecteurs que ceux représentés.

Данное крепление применяется и с насосами стеклоомывателей, оснащёнными отличающимися от показанных на рисунках штекерами.





**Continental Trading GmbH**

Sodener Strasse 9

D-65824 Schwalbach

Germany

Tel: + 49 6196 87-0

Fax: + 49 6196 86571

[www.vdo.com](http://www.vdo.com)

E-Mail: [replacementparts@vdo.com](mailto:replacementparts@vdo.com)

VDO - A Trademark of the Continental Corporation

The information provided in this brochure contains only general descriptions or performance characteristics, which do not always apply as described in case of actual use or which may change as a result of further development of the products. This information is merely a technical description of the product. This information is not meant or intended to be a special guarantee for a particular quality or a particular durability. An obligation to provide the respective characteristics shall only exist if expressly agreed in the terms of contract. We reserve the right to make changes in availability as well as technical changes without prior notice.

Please note: Application – The products described in this catalogue are designed for use in land vehicles, engines and equipment. Disclaimer – The data in this replacement parts catalogue has been compiled and processed for the purpose of presenting our replacement parts range and is correct to the best of our knowledge. Subject to technical alterations, errors and omissions. Availability is not guaranteed. We cannot be held liable with regard to any information contained in the Continental Trading replacement parts catalogue except in case of intent, gross negligence or where mandatory liability is borne in accordance with German product liability law.

© Continental Trading GmbH © 07.2019  
Printed in Germany

**VDO**