

**CATÁLOGO**

2017 | 18

# BOMBA D'ÁGUA

water pump | bomba de água

**CARROS | COMERCIAIS LEVES | PICK UPS**



[www.starkeautomotive.com](http://www.starkeautomotive.com)

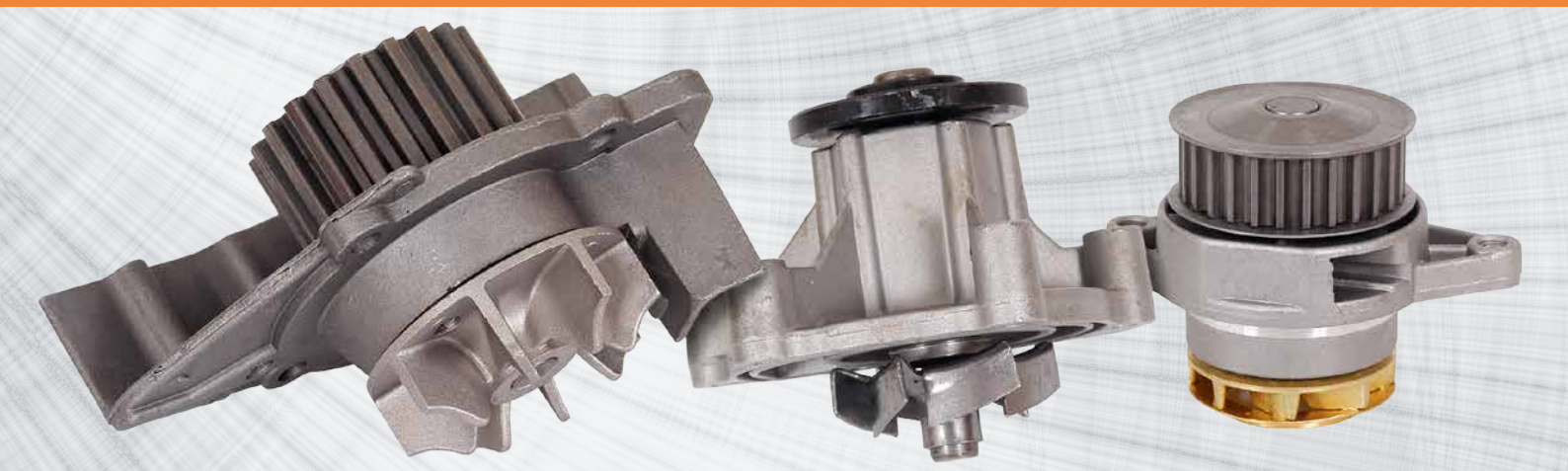
## CONFIABILIDADE É A NOSSA FORÇA!

### A Empresa

A Starke Automotive foi idealizada por profissionais do setor automotivo, tendo como foco uma sociedade empresarial que supra a carência do mercado nacional, através de uma gama de produtos de altíssima qualidade elaborados com a mais alta tecnologia, garantindo reposição de peças para veículos de diversas marcas e procedências.

A empresa vai em busca da satisfação dos seus clientes, oferecendo produtos de origem comprovada, com uma política comercial transparente voltada às parcerias e investindo no desenvolvimento contínuo de produtos.

A Starke Automotive conta com um corpo de colaboradores altamente qualificados e com vasta experiência no aftermarket automotivo e orgulha-se em fazer parte da distribuição de peças automotivas no Brasil, oferecendo soluções com qualidade, tecnologia e, principalmente, confiabilidade.



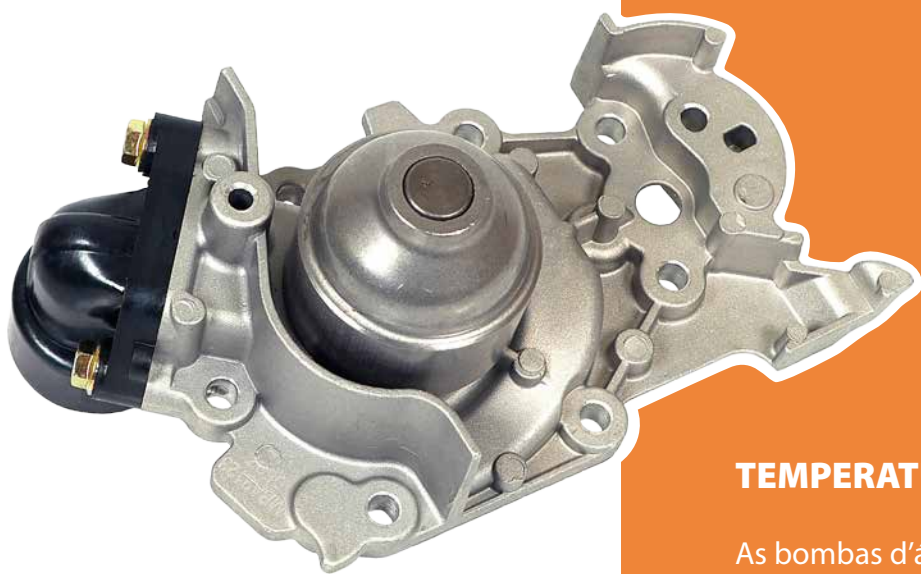
**Nosso  
produto é  
premium.**



## **BOMBA D'ÁGUA**

A bomba d'água desempenha um papel vital para assegurar que o veículo funcione e execute seu melhor, pois, um componente com deficiência em seu funcionamento pode causar sérios danos ao motor.

Os produtos Starke Automotive são fabricados com a mais alta tecnologia, padrões de qualidade e certificações exigidas pelas montadoras.



## **TEMPERATURA SOB CONTROLE**

As bombas d'água Starke Automotive oferecem:

- Máxima eficiência em fluxo de refrigeração;
- Excelente desempenho através de tecnologia de vedação confiável;
- Proteção contra corrosão e resistência a cavitação;
- Alta resistência à máxima pressão.



**BOMBA D'ÁGUA**  
water pump | bomba de água

# A Starke:



## Missão

Ser reconhecida como uma marca que busca a satisfação de seus clientes, fornecendo para o mercado de reposição automotiva produtos de altíssima qualidade para veículos de diversas marcas e procedências.



## Visão

Ser referência em excelência no fornecimento de produtos automotivos e estar entre as principais marcas do mercado.



## Valores

Arrojo empresarial;  
Desenvolvimento contínuo;  
Simplicidade;  
Transparência;  
Ética e Confiabilidade;  
Crescimento sustentável.



BOMBA D'ÁGUA  
water pump | bomba de água

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SWP020.....	52	SWP056.....	61	SWP094.....	71	SWP137.....	80
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APLICAÇÃO POR  
MARCA | MODELO



BOMBA D'ÁGUA  
water pump | bomba de água





## ALFA ROMEO



145	1.8 1 6V	95/99	SWP122	76	
145	2.0 16V MPI Twin Spark	96/97	SWP129	78	
145	1.8 16V Twin Spark	98/99	SWP129	78	
147	1.6 16V / 2.0 16V	01/...	SWP122	76	
147	2.0 16V MPI Twin Spark	03/07	SWP129	78	
155	1.6 16V / 2.0 16V	97/...	SWP122	76	
155	2.0 16V MPI Twin Spark	95/98	SWP129	78	
156	1.6 16V / 2.0 16V	97/...	SWP122	76	
156	2.0 16V MPI Twin Spark	99/02	SWP129	78	
145 QV	2.0 16V	95/99	SWP122	76	
145 QV	2.0 16V MPI Twin Spark	96/99	SWP129	78	

## ASIA MOTORS



Hi Topic	2.7 Diesel	93/98	SWP127	77	
Topic	2.7 Diesel	97/99	SWP127	77	
Towner	0.8	93/98	SWP180	90	

## AUDI



A1	1.4 16V TFSI CAXA / CAXC / CMSA	08/...	SWP230	106	
A1	1.4 16V TFSI	13/...	SWP263	116	Bomba c/ carcaça
A3	1.8 ADR	94/...	SWP020	52	
A3	1.8 20V Turbo 180 cv AJL	00/03	SWP020	52	
A3	1.8 20V 150 cv	99/06	SWP043	57	
A3	1.8 20V Turbo 180 cv	99/06	SWP043	57	
A3	1.6 8V AEH	96/...	SWP044	58	
A3	1.6 8V AKL	96/...	SWP044	58	
A3	2.0 FSI AXW / BLR / BLX / BLY / BMB / BVY / BVZ	03/08	SWP217	102	
A3	2.0 TFSI AXX / BWA / CAWB / CCZA	04/12	SWP217	102	
A3	2.0 TFSI AXX / BWA / CAWB / CCZA	04/12	SWP221	103	
A3	2.0 16V TFSI CCZA / CAWB	04/13	SWP242	109	
A3	3.2 V6 BDB / BMJ / BUB	03/09	SWP217	102	
A3	1.4 16V TFSI	13/...	SWP263	116	Bomba c/ carcaça
A3 Quattro	2.0 TFSI AXX / BWA / CCZA	04/12	SWP221	103	
A3 Sportback	1.6 8V	03/...	SWP044	58	
A3 Sedan	1.4 16V TFSI	13/...	SWP263	116	Bomba c/ carcaça
A4	1.6 ADP	94/00	SWP020	52	
A4	1.8 ADR / AFY	94/00	SWP020	52	
A4	1.8 20V Turbo 180 cv AJL	94/00	SWP020	52	
A4	1.8 20V Turbo 180 cv AWT / AEB / AJL	95/01	SWP043	57	
A4	1.8 20V Turbo AVJ / BFB	00/04	SWP043	57	
A4	1.8 20V Turbo 8E2 / B6 / 8H7	02/...	SWP043	57	

VEICULO

MOTOR

ANO

CODIGO

PAGINA

NOTA



## AUDI



A4	1.6	00/04	SWP044	58	
A4	2.0	00/04	SWP044	58	
A4	2.0 TFSI BWE	04/12	SWP217	102	
A4	1.8 20V Turbo BFB	04/08	SWP221	103	
A4	2.0 TFSI BPJ / BYK / BGB / BWE / BUL	04/08	SWP221	103	
A4	2.0 16V TFSI CAEA / CDNB / CFKA	08/...	SWP242	109	
A4	2.0 16V TFSI CAED / CNCD	13/...	SWP242	109	
A4 / Avant / Quattro	2.6 V6 ABC / ACZ	94/97	SWP084	68	
A4 / Avant / Quattro	2.4 V6 AGA / ALF	97/99	SWP084	68	
A4 / S4 / Avant / Quattro	2.4 V6 AFM	95	SWP084	68	
A4 / S4 / Avant / Quattro	2.8 VR6 AAH	94/97	SWP084	68	
A4 / S4 / Avant / Quattro	2.8 VR6 ACK / ALG	97/99	SWP084	68	
A4 / S4 / Avant / Quattro	2.4 V6 APZ / ARJ / APS	99/...	SWP084	68	
A4 Avant	1.8 20V Turbo 180 cv AJL / AEB	94/00	SWP043	57	
A5	2.0 16V TFSI CDNB / CDNC	08/...	SWP242	109	
A5	2.0 16V TFSI CNCD	13/...	SWP242	109	
A6	1.8 ADR / AFY	94/00	SWP020	52	
A6	1.8 20V Turbo AWT	95/01	SWP043	57	
A6	1.8 20V Turbo 180 cv AFY / AJL	97/04	SWP043	57	
A6	2.0	01/05	SWP044	58	
A6	2.6	94/...	SWP046	58	
A6	2.8 VR6	95/97	SWP046	58	
A6	2.0 TFSI BPJ	05/11	SWP221	103	
A6	2.0 16V TFSI CDNB	11/...	SWP242	109	
A6	2.0 16V TFSI CAED	13/...	SWP242	109	
A6 / Avant / Quattro	2.6 V6 ABC / ACZ	95/97	SWP084	68	
A6 / Avant / Quattro	2.8 VR6 AAH / AFC	95/97	SWP084	68	
A6 Avant	1.8 20V Turbo 180 cv AEB / AJL	94/00	SWP043	57	
A8 / Quattro	2.8 VR6 AAH / ACK / AEJ	95/...	SWP084	68	
Q3	2.0 16V TFSI CCZC / CULB / CPSA	11/...	SWP242	109	
Q5	2.0 16V TFSI CDNB / CNCB / CAEB / CDNC	09/...	SWP242	109	
Q7	3.6 24V V6 BHK	06/10	SWP217	102	
S3	2.0 BZC / CDLC	07/12	SWP217	102	
S4	1.8 20V Turbo 180 cv AJL	97/06	SWP020	52	
TT	1.8 20V Turbo	98/...	SWP043	57	
TT	2.0 TFSI BWA / CCZA / CESA	06/14	SWP221	103	
TT	2.0 16V TFSI BWA / CCZA / CESA / CCTA	09/...	SWP242	109	

## BMW



116i (E81)	1.6 N43 B16A / N45 B16A	07/12	SWP183	91	
116i (E81)	2.0 N43 B20A	08/12	SWP183	91	
116i (E87)	1.6 N43 B16A / N45 B16A	03/12	SWP183	91	
116i (E81/E82)	1.6 N43 B16A	07/12	SWP259	114	Bomba d'água elétrica 12,5V

VEÍCULO

MOTOR

ANO

CODIGO

PÁGINA

NOTA



BMW



116i (E87)	2.0 N43 B20A	03/12	SWP183	91	
118i (E81)	2.0 N43 B20A	06/12	SWP183	91	
118i (E87)	2.0 N43 B20A / N46 B20B	04/12	SWP183	91	
120i (E81)	2.0 N46 B20B / N46 B20C	06/12	SWP183	91	
120i (E81)	2.0 N43 B20A / N46 B20B / N46 B20C	06/12	SWP183	91	
120i (E87)	2.0 N46 B20B / N46 B20BD / N46 B20C / N46 B20CC	03/12	SWP183	91	
120i (E87)	2.0 N43 B20A	07/12	SWP183	91	
130i (E81)	3.0 N52 B30A / N52 B30B / N52 B30BF	06/12	SWP183	91	
130i (E81)	3.0 N52 B30A / N52 B30B / N52 B30BF	06/12	SWP260	115	Bomba d'água elétrica 12,5V
130i (E87)	3.0 N52 B30A / N52 B30AF / N52 B30B / N52 B30BF	05/12	SWP183	91	
130i (E87)	3.0 N52 B30A / N52 B30AF / N52 B30B / N52 B30BF	05/12	SWP260	115	Bomba d'água elétrica 12,5V
316i (E36)	1.6	93/...	SWP040	56	
316i (E36)	1.8	92/...	SWP040	56	
316i (E46)	1.6 M43 B16	00/05	SWP183	91	
316i (E46)	1.6 N40 B16A / N45 B16A	02/05	SWP183	91	
316i (E46)	1.8 N42 B18A / N46 B18A	02/05	SWP183	91	
316i (E46)	1.8 M43 B19	98/05	SWP183	91	
316i (E90)	1.6 N45 B16A	06/11	SWP183	91	
316i (E90)	1.6 N43 B16A	07/11	SWP183	91	
316i (E92)	1.6 N43 B16A	07/...	SWP183	91	
318i	1.8	92/...	SWP040	56	
318i (E46)	1.8 M43 B19	98/01	SWP183	91	
318i (E46)	2.0 N42 B20A/ N46 B20A	01/05	SWP183	91	
318i (E90)	2.0 N46 B20B	05/07	SWP183	91	
318i (E90)	2.0 N43 B20A	07/11	SWP183	91	
318i (E91)	2.0 N43 B20A / N46 B20B	06/...	SWP183	91	
318i (E92)	2.0 N43 B20A	10/...	SWP183	91	
320i	1.8	92/...	SWP040	56	
320i	2.0 24V	91/00	SWP065	63	
320i	2.2 24V	00/...	SWP065	63	
320i (E46)	2.0 M52 B20	98/00	SWP183	91	
320i (E46)	2.0 M54 B22	00/05	SWP183	91	
320i (E90)	2.0 N46 B20A / N46 B20B / N46 B20C	05/07	SWP183	91	
320i (E90)	2.0 N43 B20A	07/11	SWP183	91	
320i (E91)	2.0 N43 B20A / N46 B20A / N46 B20C	05/...	SWP183	91	
320i (E92)	2.0 N46 B20A / N46N B20B / N43 B20A	06/...	SWP183	91	
323i	1.8	92/...	SWP040	56	
323i	2.3 24V	95/98	SWP065	63	
323i (E46)	2.5 M52 B25	98/00	SWP183	91	
323i (E90)	2.5 N52 B25A	08/11	SWP260	114	Bomba d'água elétrica 12,5V
323i (E91)	2.5 N52 B25A	06/08	SWP183	91	
325i	2.5 24V	91/98	SWP065	63	
325i	2.5 24V	00/...	SWP065	63	
325i (E46)	2.5 M54 B25	00/05	SWP183	91	

VEÍCULO

MOTOR

ANO

CODIGO

PÁGINA

NOTA



**BMW**



325i (E90)	2.5 N52 B25A	05/11	SWP183	91	
325i (E90)	2.5 N52 B25A	05/11	SWP260	115	Bomba d'água elétrica 12,5V
325i (E90)	3.0 N53 B30A	07/11	SWP183	91	
325i (E90)	3.0 N53 B30A	07/11	SWP260	115	Bomba d'água elétrica 12,5V
325i (E91)	2.5 N52 B25A	05/...	SWP183	91	
325i (E91)	3.0 N53 B30A	07/...	SWP183	91	
325i (E92)	2.5 N52 B25A	06/...	SWP183	91	
325i (E92)	3.0 N53 B30A	07/...	SWP183	91	
328i	2.8 24V	95/98	SWP065	63	
328i (E46)	2.8 M52 B28	98/00	SWP183	91	
328i (E90)	3.0 N52N B30A	05/07	SWP183	91	
330i	3.0 24V	00/...	SWP065	63	
330i (E46)	3.0 M54 B30	00/05	SWP183	91	
330i (E90)	3.0 N52 B30A	05/11	SWP183	91	
330i (E90)	3.0 N52 B30A	05/11	SWP260	115	Bomba d'água elétrica 12,5V
330i (E90)	3.0 N52 B30A / N53 B30A	07/11	SWP183	91	
330i (E90)	3.0 N52 B30A / N53 B30A	07/11	SWP260	115	Bomba d'água elétrica 12,5V
330i (E91)	3.0 N52 B30A / N53 B30A	05/...	SWP183	91	
330i (E92)	3.0 N52 B30A / N53 B30A	06/07	SWP183	91	
335i (E90)	3.0 N54 B30A / N55 B30A	06/11	SWP183	91	
335i (E92)	3.0 N54 B30A / N55 B30A	06/...	SWP183	91	
518i	1.8	93/95	SWP040	56	
520i (E39)	2.0 M52 B20 / M54 B22	96/03	SWP191	95	
523i (E39)	2.5 M52 B25	95/00	SWP191	95	
525i (E39)	2.5 M54 B25	00/03	SWP191	95	
528i	2.8 24V	95/00	SWP065	63	
528i (E39)	2.8 M52 B28	95/00	SWP191	95	
530i	3.0 24V / 3.5 24V	00/...	SWP065	63	
530i	3.0 M60 B30	88/90	SWP085	69	
530i (E39)	3.0 M54 B30	00/03	SWP191	95	
535i (E39)	3.5 M62 B35	96/03	SWP191	95	
540i	4.0 M60 B40	92/95	SWP085	69	
540i (E39)	4.4 M62 B44	96/03	SWP191	95	
728i	3.0 32V V8 M60 V30C	94/95	SWP085	69	
730i	3.0 M60 B30	92/94	SWP085	69	
740i	4.0 M60 B40	92/94	SWP085	69	
840i	4.0 M60 V40C	93/...	SWP085	69	
M3 (E90)	4.0 S65 B40A	07/11	SWP183	91	
X1 (E84) sDrive 16i	1.6 N20 B16A	13/...	SWP183	91	
X1 (E84) sDrive 18i	2.0 N46 B20B	10/...	SWP183	91	
X1 (E84) sDrive 20i	2.0 N20 B20A	11/...	SWP183	91	
X1 (E84) xDrive 25i	3.0 N52 B30A	10/...	SWP183	91	
X1 (E84) xDrive 25i	3.0 N52 B30A	10/15	SWP260	115	Bomba d'água elétrica 12,5V

VEÍCULO

MOTOR

ANO

CODIGO

PÁGINA

NOTA



## BMW



X1 (E84) xDrive 28i	2.0 N20 B20A	11/...	SWP183	91	
X1 (E84) xDrive 28i	3.0 N52 B30A	09/...	SWP183	91	
X1 (E84) xDrive 28i	3.0 N52 B30A	09/15	SWP260	115	Bomba d'água elétrica 12,5V
X3 (E83)	2.0 N46 B20B	05/...	SWP183	91	
X3 (E83) 25i	2.5 M54 B25	04/...	SWP183	91	
X3 (E83) xDrive 20i	2.0 N46 B20B	08/...	SWP183	91	
X3 (E83) xDrive 25i	2.5 N52 B25A	08/...	SWP183	91	
X3 (E83) xDrive 25i	2.5 N52 B25A	06/...	SWP260	115	Bomba d'água elétrica 12,5V
X3 (E83) xDrive 30i	3.0 M54 B30 / N52 B30A	04/...	SWP183	91	
X3 (E83) xDrive 30i	3.0 M54 B30 / N52 B30A	06/11	SWP260	115	Bomba d'água elétrica 12,5V
X5	4.4 M62 B44	00/...	SWP085	69	
X5	4.6 M62 B46	02/...	SWP085	69	
X5 (E53)	3.0 M54 B30	00/...	SWP191	95	
X5 (E53)	4.4 M62 B44	00/...	SWP191	95	
X5 (E53)	4.4 N62 B44 / N62 B44A	03/...	SWP191	95	
X5 (E53)	4.6 M62 B46	02/...	SWP191	95	
X5 (E53)	4.8 N62 B48A	04/...	SWP191	95	
X5 (E70)	3.0 N52 B30A	07/08	SWP260	115	Bomba d'água elétrica 12,5V
X5 (E70) xDrive 30i	3.0 N52 B30A	08/10	SWP260	115	Bomba d'água elétrica 12,5V
Z3	1.8	95/...	SWP040	56	
Z4 (E85)	2.0 N46 B20A / N46 B20B	05/...	SWP183	91	
Z4 (E85)	2.2 M54 B22 / 2.5 M54 B25 / 3.0 M54 B30	03/...	SWP183	91	
Z4 (E85)	2.5 N52 B25A	05/09	SWP260	115	Bomba d'água elétrica 12,5V
Z4 (E85)	3.0 N52 B30A	06/08	SWP260	115	Bomba d'água elétrica 12,5V
Z4 (E89) sDrive 23i	2.5 N52 B25A	09/...	SWP260	115	Bomba d'água elétrica 12,5V
Z4 (E89) sDrive 30i	3.0 N52 B30A	09/...	SWP260	115	Bomba d'água elétrica 12,5V

## CHANA



Cargo	1.0 8V	06/...	SWP254	113	
Family	1.0 8V	06/...	SWP254	113	
Utility	1.0 8V	06/...	SWP254	113	



## CHERY



A5	1.6 16V SQR481F	07/...	SWP237	108	
A5	1.8 16V SQR481FC	07/...	SWP237	108	
A5	2.0 16V SQR484F	07/...	SWP237	108	
Celer	1.5 16V SQR477F	13/...	SWP252	112	
Cielo	1.6 16V SQR481F	10/...	SWP237	108	
Face	1.3 16V SQR473F	10/...	SWP253	113	
QQ	0.8 12V SQR372	07/...	SWP238	108	
QQ	1.1 16V SQR472 / SQR472F	07/...	SWP238	108	
QQ	0.8 12V SQR372	07/...	SWP239	109	
QQ	1.1 16V SQR472 / SQR472F	07/...	SWP239	109	
S18	1.3 16V SQR473F	12/...	SWP253	113	
Tiggo	2.0 16V SQR484F	10/...	SWP237	108	

## CHRYSLER / DODGE / JEEP



300C	5.7 V8	05/10	SWP161	85	
300C	6.1 V8	05/10	SWP161	85	
300C	2.7 V6	04/12	SWP234	107	
300M	2.7 V6	98/04	SWP234	107	
Caravan	3.0 V6 6G72	00/...	SWP012	50	
Caravan	3.3 V6	90/00	SWP013	50	
Caravan	3.8 V6	94/00	SWP013	50	
Caravan / Grand Caravan	2.4 16V 4 cil	96/07	SWP137	80	
Charger	5.7 V8	06/10	SWP161	85	
Charger	6.1 V8	06/10	SWP161	85	
Cherokee	2.5 4 cil 153 gasolina	91/00	SWP014	50	
Cherokee	4.0 6 cil.	91/00	SWP086	69	
Cherokee / Grand Cherokee	2.5 Turbo Diesel VM425	95/...	SWP089	70	
Cherokee Sport	4.0 6 cil.	92/...	SWP086	69	
Compass	2.0 16V JTD	16/...	SWP027	53	
Compass	2.4 16V ERZ	07/...	SWP220	103	
Compass	2.0 16V ECN	11/...	SWP220	103	
Compass	2.4 16V	16/...	SWP220	103	
Dakota	2.5 4 cil 153 gasolina	96/02	SWP014	50	
Dakota	3.9 V6 318	93/02	SWP016	51	
Dakota	5.2 V8 360	93/98	SWP016	51	
Dakota	5.9 V8 360	98/02	SWP016	51	
Dakota	3.7 V6	04/...	SWP159	85	
Dakota	4.7 V8	00/...	SWP159	85	
Dakota	2.5 Turbo Diesel VM425	96/...	SWP089	70	
Durango	3.7 V6	04/09	SWP159	85	
Durango	4.7 V8	00/09	SWP159	85	
Grand Caravan	3.0 V6 6G72	00/...	SWP012	50	
Grand Caravan	3.3 V6	90/00	SWP013	50	

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## CHRYSLER / DODGE / JEEP



Grand Caravan	3.8 V6	94/00	SWP013	50	
Grand Cherokee	4.0 V6 242 gasolina	92/98	SWP014	50	
Grand Cherokee	5.2 V8 360	93/98	SWP016	51	
Grand Cherokee	5.9 V8 360	98	SWP016	51	
Grand Cherokee	3.7 V6	05/10	SWP159	85	
Grand Cherokee	4.7 V8	05/10	SWP159	85	
Grand Cherokee	5.7 V8	05/10	SWP161	85	
Grand Cherokee	6.1 V8	05/10	SWP161	85	
Grand Voyager	3.0 V6 6G72	00/...	SWP012	50	
Grand Voyager	3.3 V6	90/00	SWP013	50	
Grand Voyager	3.8 V6	94/00	SWP013	50	
Grand voyager	2.5 Turbo Diesel VM425	94/...	SWP089	70	
Journey	2.4 16V 4 cil ED3 / EDG3	08/...	SWP220	103	
Journey	2.7 V6 EER	09/...	SWP220	103	
Neon	2.0 16V	95/05	SWP173	88	
PT Cruiser	2.4 16V 4 cil	01/10	SWP137	80	
PT Cruiser	2.0 16V	00/...	SWP173	88	
Ram 1500	3.7 V6	02/10	SWP159	85	
Ram 1500	4.7 V8	02/10	SWP159	85	
Ram 1500 / 2500 / 3500	3.9 V6 318	94/97	SWP016	51	
Ram 1500 / 2500 / 3500	5.2 V8 360	94/01	SWP016	51	
Ram 1500 / 2500 / 3500	5.9 V8 360	94/02	SWP016	51	
Ram 2500	5.9 24V 6 cil Cummins B	04/...	SWP118	76	
Renegade	2.0 16V JTD	16/...	SWP027	53	
Renegade	1.8 16V Fiat E Torq	16/...	SWP110	74	Sistema Melling
Renegade	2.4 16V	16/...	SWP220	103	
Stratus	2.4 16V 4 cil	95/06	SWP137	80	
Stratus	2.0 16V	95/00	SWP173	88	
Stratus	2.7 V6	01/06	SWP234	107	
Stratus LX	2.5 V6	96/01	SWP106	73	
Voyager	3.0 V6 6G72	00/...	SWP012	50	
Voyager	3.3 V6	90/00	SWP013	50	
Voyager	3.8 V6	94/00	SWP013	50	
Voyager	2.5 Turbo Diesel VM425	94/...	SWP089	70	
Wrangler	2.5 4 cil 153 gasolina	91/01	SWP014	50	
Wrangler	4.0 V6 242 gasolina	91/99	SWP014	50	
Wrangler	2.4 16V 4 cil	03/06	SWP137	80	

## CITROEN



Aircross	1.6 16V TU5JP4	11/...	SWP150	83	
AX	1.0 / 1.1 / 1.3 / 1.4 TU1 / TU2	.../93	SWP055	61	
Berlingo	1.8 XU7JB	96/...	SWP050	59	
Berlingo	1.8	96/...	SWP051	60	
Berlingo	1.4	96/...	SWP055	61	



**CITROEN**



Berlingo	1.6 16V TU5JP4	96/...	SWP150	83	
BX	1.4	92/95	SWP049	59	
BX	1.6 XU51C / XU52C	92/94	SWP050	59	
C3	1.6 16V TU5JP4	02/...	SWP150	83	
C3	1.4 8V / 1.6 8V	02/...	SWP192	95	
C3	1.4 8V TU1JP / TU3JP	03/...	SWP203	99	
C3	1.4 8V	Todos	SWP055	61	
C3 / C3 Picasso	1.4 16V / 1.6 16V EP EP3 / EP6	09/...	SWP141	81	
C4	1.6 16V TU5JP4	07/...	SWP150	83	
C4	1.816V EWJ4	99/05	SWP167	87	
C4	2.0 16V EW10J4 / EW10A	00/...	SWP167	87	
C4	1.816V EWJ4	99/05	SWP167H	87	
C4	2.0 16V EW10J4 / EW10A	00/...	SWP167H	87	
C4	2.0 16V EW10J4 / EW10A	06/...	SWP225	104	
C4	2.0 16V EW10J4 / EW10A	06/...	SWP225H	105	
C4 / C4 Picasso	1.6 16V / 1.6 16V THP EP6 / EP6DT	09/...	SWP141	81	
C4 Grand Picasso	2.0 16V EW10J4 / EW10A	08/...	SWP167	87	
C4 Grand Picasso	2.0 16V EW10J4 / EW10A	08/...	SWP167H	87	
C4 Lounge	1.6 16V THP EP6DT / EP6DTS	13/...	SWP141	81	
C4 Pallas	2.0 16V EW10J4 / EW10A	05/...	SWP167	87	
C4 Pallas	2.0 16V EW10J4 / EW10A	05/...	SWP167H	87	
C4 Picasso	2.0 16V EW10J4 / EW10A	08/...	SWP167	87	
C4 Picasso	2.0 16V EW10J4 / EW10A	08/...	SWP167H	87	
C5	2.0 16V EW10J4 / EW10A	02/...	SWP167	87	
C5	2.0 16V EW10J4 / EW10A	02/...	SWP167H	87	
C5	2.0 16V EW10J4 / EW10A	01/...	SWP225	104	
C5	2.0 16V EW10J4 / EW10A	01/...	SWP225H	104	
DS3	1.6 16V THP EP6DT / EP6DTS	12/...	SWP141	81	
DS4	1.6 16V THP EP6DT / EP6DTS	12/...	SWP141	81	
DS5	1.6 16V THP EP6DT / EP6DTS	12/...	SWP141	81	
Jumper	2.8 HDI	00/09	SWP094	71	
Jumper	2.3 16V Diesel F1	06/	SWP229	106	
Xantia	3.0i 245V V6 ES9J4	96/...	SWP038	56	
Xantia	1.6 XU5 / XU7JB	93/...	SWP050	59	
Xantia	1.8 XU5 / XU7JB	93/...	SWP050	59	
Xantia	2.0	93/...	SWP051	60	
Xantia	2.0 16V	97/...	SWP051	60	
Xantia	2.0 16V XU10J4R	94/...	SWP053	60	
Xantia	2.0 16V Turbo	93/...	SWP051	60	
Xantia	1.8 16V XU7JP	95/...	SWP052	60	
XM	3.0i 24V V6 ZPJ / J4	97/...	SWP038	56	
Xsara	1.6	97/...	SWP049	59	
Xsara	1.8 XU7JB	97/...	SWP050	59	
Xsara	1.8 16V XU7JP4	97/...	SWP052	60	
Xsara	2.0 16V XU10J4R	94/...	SWP053	60	
Xsara	1.4	97/...	SWP055	61	

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## CITROEN



Xsara	1.6 16V TU5JP4	00/...	SWP150	83	
Xsara	2.0 16V EW10J4 / EW10A	02/...	SWP167	87	
Xsara	2.0 16V EW10J4 / EW10A	02/...	SWP167H	87	
Xsara	2.0 16V EW10J4 / EW10A	00/...	SWP225	104	
Xsara	2.0 16V EW10J4 / EW10A	00/...	SWP225H	105	
Xsara Picasso	1.6	97/...	SWP049	59	
Xsara Picasso	1.8 XU7JB	97/...	SWP050	59	
Xsara Picasso	2.0 16V XU10J4R	01/...	SWP053	60	
Xsara Picasso	1.6 16V TU5JP4	01/...	SWP150	83	
Xsara Picasso	2.0 16V EW10J4 / EW10A	02/...	SWP167	87	
Xsara Picasso	2.0 16V EW10J4 / EW10A	02/...	SWP167H	87	
Xsara Picasso	2.0 16V EW10J4 / EW10A	01/...	SWP225	104	
Xsara Picasso	2.0 16V EW10J4 / EW10A	01/...	SWP225H	105	
ZX	1.4	91/...	SWP049	59	
ZX	1.6 XU51C / XU52C	92/...	SWP050	59	
ZX	1.8 XU7JB	92/...	SWP050	59	
ZX	2.0 16V	93/...	SWP051	60	
ZX	1.8 16V XU7JP4	96/97	SWP052	60	

## EFFA MOTORS



K01 Pick Up Simples	1.0 8V	08/...	SWP254	113	
K02 Pick Up Dupla	1.0 8V	08/...	SWP254	113	

## FIAT



147 / Furgão / Pick Up	1050 / 1.3/ 1.5	85/87	SWP081	68	
500	1.4 8V	09/...	SWP207	100	
500 Abarth	1.4 16V Turbo	14/...	SWP207	100	
Brava	1.6 16V MPI + ar condicionado	00/06	SWP034	55	
Brava	1.8 16V MPI	00/03	SWP129	78	
Bravo	1.8 16V E Torq	11/...	SWP109	73	Sistema Vetore
Bravo	1.8 16V E Torq	11/...	SWP110	74	Sistema Melling
Bravo T-Jet	1.4 16V Turbo	12/...	SWP207	100	
Coupe	2.0 16V MPI 836A3	95/97	SWP214	101	
Doblo	1.6 16V MPI + ar condicionado + DH	00/08	SWP034	55	
Doblo	1.4 8V Fire	10/...	SWP073	65	
Doblo	1.8 16V E Torq	11/...	SWP109	73	Sistema Vetore
Doblo	1.8 16V E Torq	11/...	SWP110	74	Sistema Melling
Doblo	1.8 8V Powertrain	04/10	SWP124	77	
Doblo Attractive	1.4 8V Fire	12/...	SWP073	65	
Doblo Cargo / EX	1.3 8V Fire / 1.3 16V Fire	02/06	SWP073	65	
Ducato	2.5 Diesel / 2.5 Turbo Diesel	94/...	SWP094	71	
Ducato	2.8 Diesel / 2.8 Turbo Diesel	94/...	SWP094	71	

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Ducato	2.3 16V Multijet Diesel F1	10/...	SWP229	106	
Elba	1050 / 1.3	87/93	SWP081	68	
Elba	1.6 8V	87/96	SWP153	83	
Elba / Elba Weekend	1.5	94/96	SWP069	64	
Fiorino	1.5 8V +/- ar condicionado	96/99	SWP003	48	
Fiorino	1.5 ie / 1.5 MPI	92/96	SWP069	64	
Fiorino	1.3 8V Fire	02/...	SWP073	65	
Fiorino	1050 / 1.3	85/93	SWP081	68	
Fiorino / Pick Up	1.5 8V MPI +/- ar condicionado	99/04	SWP133	79	
Fiorino / Pick Up	1.6 8V	90/94	SWP153	83	
Freemont	2.4 16V	11/...	SWP220	103	
Grand Siena	1.6 16V E Torq	13/...	SWP109	73	Sistema Vetore
Grand Siena	1.6 16V E Torq	13/...	SWP110	74	Sistema Melling
Grand Siena	1.4 8V EVO	12/...	SWP207	100	
Idea	1.4 8V Fire	06/...	SWP073	65	
Idea	1.4 8V Fire	11/...	SWP073	65	
Idea	1.6 16V E Torq	11/...	SWP109	73	Sistema Vetore
Idea	1.6 16V E Torq	11/...	SWP110	74	Sistema Melling
Idea	1.8 16V E Torq	11/...	SWP109	73	Sistema Vetore
Idea	1.8 16V E Torq	11/...	SWP110	74	Sistema Melling
Idea	1.8 8V Powertrain	06/10	SWP124	77	
Linea	1.9 16V MPI + ar condicionado + DH	08/10	SWP034	55	
Linea	1.8 16V E Torq	11/...	SWP109	73	Sistema Vetore
Linea	1.8 16V E Torq	11/...	SWP110	74	Sistema Melling
Linea T-Jet	1.4 16V Turbo	09/12	SWP207	100	
Marea	1.6 16V MPI + ar condicionado + DH	06/...	SWP034	55	
Marea / Marea Weekend	2.0 20V MPI	99/00	SWP122	76	
Marea / Marea Weekend	2.4 20V Turbo	01/07	SWP122	76	
Marea / Marea Weekend	1.8 16V MPI	00/07	SWP129	78	
Marea Turbo / Marea Weekend Turbo	2.0 20V Turbo MPI	99/07	SWP122	76	
Marea Weekend	1.6 16V MPI + ar condicionado + DH	06/07	SWP034	55	
Mobi	1.0 8V EVO	16/...	SWP207	100	
Oggi	1050 / 1.3 / 1.5	85/90	SWP081	68	
Palio	1.0 8C +/- ar condicionado	96/99	SWP003	48	
Palio	1.5 8V +/- ar condicionado	96/98	SWP003	48	
Palio	1.6 8V MPI + ar condicionado	98/06	SWP033	48	
Palio	1.6 16V E Torq	11/...	SWP109	73	Sistema Vetore
Palio	1.6 16V E Torq	11/...	SWP110	74	Sistema Melling
Palio	1.0 8V EVO / 1.4 8V EVO	10/...	SWP207	100	
Palio	1.6 16V MPI + ar condicionado + DH	96/08	SWP034	55	
Palio / Palio Weekend	1.0 8V Fire / 1.0 16V Fire	99/09	SWP073	65	
Palio / Palio Weekend	1.3 8V Fire / 1.3 16V Fire	00/05	SWP073	65	
Palio / Palio Weekend	1.4 8V Fire	05/09	SWP073	65	
Palio / Palio Weekend	1.8 8V Powertrain	03/10	SWP124	77	
Palio / Palio Weekend	1.0 8V MPI +/- ar condicionado	99/04	SWP133	79	

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Palio / Palio Weekend	1.3 8V MPI +/- ar condicionado	99/04	SWP133	79	
Palio / Palio Weekend	1.5 8V MPI +/- ar condicionado	99/04	SWP133	79	
Palio / Palio Weekend	1.6 8V SPI / MPI +/- ar condicionado	98/00	SWP155	84	
Palio Economy	1.0 8V Fire	10/...	SWP073	65	
Palio Weekend	1.0 8C +/- ar condicionado	96/99	SWP003	48	
Palio Weekend	1.6 8V MPI + ar condicionado	99/00	SWP033	55	
Palio Weekend	1.6 16V MPI + ar condicionado + DH	97/08	SWP034	55	
Palio Weekend	1.6 16V E Torq	11/...	SWP109	73	Sistema Vetore
Palio Weekend	1.6 16V E Torq	11/...	SWP110	74	Sistema Melling
Palio Weekend	1.8 16V E Torq	11/...	SWP109	73	Sistema Vetore
Palio Weekend	1.8 16V E Torq	11/...	SWP110	74	Sistema Melling
Palio Weekend	1.4 8V EVO	10/...	SWP207	100	
Palio Weekend Attractive	1.4 8V Fire	11/...	SWP073	65	
Panorama	1050 / 1.3 / 1.5	80/86	SWP081	68	
Premio	1.3	85/93	SWP081	68	
Premio	1.5 8V / 1.6 8V +/- ar condicionado	87/95	SWP153	83	
Punto	1.4 8V Fire	08/...	SWP073	65	
Punto	1.6 16V E Torq	11/...	SWP109	73	Sistema Vetore
Punto	1.6 16V E Torq	11/...	SWP110	74	Sistema Melling
Punto	1.8 16V E Torq	11/...	SWP109	73	Sistema Vetore
Punto	1.8 16V E Torq	11/...	SWP110	74	Sistema Melling
Punto	1.8 8V Powertrain	08/10	SWP124	77	
Punto	1.4 8V EVO	10/...	SWP207	100	
Punto T-Jet	1.4 16V Turbo	12/...	SWP207	100	
Seina Celebration	1.0 8V Fire	10/...	SWP073	65	
Siena	1.6 8V SPI / MPI +/- ar condicionado	98/08	SWP155	84	
Siena	1.4 8V EVO	10/...	SWP207	100	
Siena	1.6 8V MPI + ar condicionado + DH	98/08	SWP033	55	
Siena	1.6 16V MPI + ar condicionado + DH	98/08	SWP034	55	
Siena	1.0 8V Fire / 1.0 16V Fire	00/05	SWP073	65	
Siena	1.3 8V Fire / 1.3 16V Fire	00/05	SWP073	65	
Siena	1.4 8V Fire	06/...	SWP073	65	
Siena	1.6 16V E Torq	11/...	SWP109	73	Sistema Vetore
Siena	1.6 16V E Torq	11/...	SWP110	74	Sistema Melling
Siena	1.8 8V Powertrain	03/10	SWP124	77	
Siena	1.0 8V MPI +/- ar condicionado	99/04	SWP133	79	
Siena	1.5 8V MPI +/- ar condicionado	99/04	SWP133	79	
Spazio	1050 / 1.3	76/84	SWP081	68	
Stilo	1.8 8V Powertrain	03/11	SWP124	77	
Stilo	1.8 16V Powertrain	03/07	SWP136	80	
Stilo Abarth	2.4 20V MPI	03/09	SWP122	76	
Strada	1.0 8C +/- ar condicionado	97/99	SWP003	48	
Strada	1.5 8V +/- ar condicionado	97/98	SWP003	48	
Strada	1.6 8V MPI + ar condicionado	99/08	SWP033	55	
Strada	1.6 16V MPI + ar condicionado + DH	99/02	SWP034	55	
Strada	1.3 8V Fire	03/05	SWP073	65	

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Strada	1.4 8V Fire	06/...	SWP073	65	
Strada	1.8 16V E Torq	11/...	SWP109	73	Sistema Vetore
Strada	1.8 16V E Torq	11/...	SWP110	74	Sistema Melling
Strada	1.8 8V Powertrain	03/10	SWP124	77	
Strada	1.5 8V MPI +/- ar condicionado	99/04	SWP133	79	
Strada	1.6 8V SPI / MPI +/- ar condicionado	99/08	SWP155	84	
Strada	1.4 8V EVO	10/...	SWP207	100	
Strada Working / Trekking	1.4 8V Fire	10/...	SWP073	65	
Tempra	2.0 8V	92/94	SWP075	66	
Tempra	2.0 8V SPI	95/99	SWP075	66	
Tempra	2.0 16V MPI	93/99	SWP075	66	
Tempra	1.6 8V SPI + ar condicionado + DH	93/94	SWP154	84	
Tempra SW	2.0 8V MPI	94/97	SWP152	83	
Tipo	1.6 8V MPI + ar condicionado	96/97	SWP033	55	
Tipo	2.0 8V MPI	94/95	SWP152	83	
Tipo	1.6 8V SPI + ar condicionado + DH	93/95	SWP154	84	
Tipo	1.6 8V SPI / MPI sem DH	96/97	SWP155	84	
Tipo	2.0 16V MPI 836A3	94/95	SWP214	101	
Toro	2.0 16V JTD	16/...	SWP027	53	
Toro	1.8 16V E Torq	16/...	SWP109	73	Sistema Vetore
Toro	1.8 16V E Torq	16/...	SWP110	74	Sistema Melling
Toro	2.4 16V	16/...	SWP220	103	
Uno	1.5 8V +/- ar condicionado	96/99	SWP003	48	
Uno	1.4 Turbo	94/96	SWP033	55	
Uno	1.5	93/96	SWP069	65	
Uno	1.0 8V MPI	99/01	SWP069	65	
Uno	1.3	85/89	SWP081	68	
Uno	1.3 / 1.5	88/93	SWP081	68	
Uno	1.0	90/...	SWP081	68	
Uno	1.0 8V MPI +/- ar condicionado	99/04	SWP133	79	
Uno	1.3 8V MPI +/- ar condicionado	01/03	SWP133	79	
Uno	1.5 8V MPI +/- ar condicionado	99/04	SWP133	79	
Uno	1.0 8V EVO / 1.4 8V EVO	10/...	SWP207	100	
Uno / Mile / Eletronic	1.0 8V	94/04	SWP069	64	
Uno Mille	1.0 8V Fire	02/...	SWP073	65	
Uno Turbo	1.4 8V Turbo	94/96	SWP155	84	

**FORD**



Aerostar	4.0 V6	90/98	SWP096	71	
Aerostar	3.0 V6	90/94	SWP174	89	
Aspire	1.3	94/97	SWP005	48	
Belina	1.3 / 1.4	78/83	SWP068	64	
Belina	1.6 / 1.8 / 2.0 AP	85/96	SWP070	64	





**FORD**



Belina II	1.3 / 1.4	77/85	SWP068	64	
Belina II	1.3 / 1.4 / 1.6 CHT	78/83	SWP071	65	
Cargo	MWM D229 6 cil	80/90	SWP001	47	
Corcel I	1.3 / 1.4	69/77	SWP068	64	
Corcel II	1.6	77/85	SWP068	64	
Corcel II	1.3 / 1.4 / 1.6 CHT	83/91	SWP071	65	
Courier	1.4 16V Zetec	97/99	SWP019	51	
Courier	1.0 / 1.3 Endura	97/99	SWP059	62	
Courier	1.6 Zetec Rocam	00/06	SWP067	63	
Del Rey	1.6	81/89	SWP068	64	
Del Rey	1.6 / 1.8 / 2.0 AP	85/91	SWP070	64	
Del Rey	1.3 / 1.4 / 1.6 CHT	83/91	SWP071	65	
Ecosport	1.0 Zetec Rocam Supercharger	03/08	SWP067	63	
Ecosport	1.0 Zetec Rocam	03/...	SWP067	63	
Ecosport	1.6 Zetec Rocam	03/...	SWP067	63	
Ecosport	1.8 16V / 2.0 16V ZH18 / ZH20	03/...	SWP088	70	
Ecosport	2.0 16V Duratec	03/...	SWP146	83	
Ecosport	1.6 16V Sigma	12/...	SWP208	100	
Edge	3.5 V6	08/...	SWP240	109	
Escort	1.6 16V Zetec	96/98	SWP018	51	
Escort	1.8 16V Zetec	97/...	SWP018	51	
Escort	1.6 / 1.8 / 2.0 AP	85/96	SWP070	64	
Escort	1.3 CHT	83/96	SWP076	66	
Escort	1.6 CHT	85/94	SWP076	66	
Escort Hobby	1.6 CHT	93/96	SWP076	66	
Escort SW	1.8 16V Zetec	97/...	SWP018	51	
Explorer	4.0 V6	91/97	SWP096	71	
F 100	MWM D225	80/90	SWP001	47	
F 100	MWM D229	80/90	SWP001	47	
F 1000	MWM D229 4 cil	80/90	SWP001	47	
F 11000	MWM D229 6 cil	80/90	SWP001	47	
F 12000	MWM D229 6 cil	80/90	SWP001	47	
F 13000	MWM D229 6 cil	80/90	SWP001	47	
F 14000	MWM D229 6 cil	80/90	SWP001	47	
F 19000	MWM D229 6 cil	80/90	SWP001	47	
F 2000	MWM D229 4 cil	80/90	SWP001	47	
F 21000	MWM D229 6 cil	80/90	SWP001	47	
F 22000	MWM D229 6 cil	80/90	SWP001	47	
F 350	MWM D225	80/90	SWP001	47	
F 350	MWM D229	80/90	SWP001	47	
F 4000	MWM D226 4 cil	80/90	SWP001	47	
F 4000	MWM D229 4 cil	80/90	SWP001	47	
F 600	MWM D225	80/90	SWP001	47	
F 600	MWM D229	80/90	SWP001	47	
F100	4.9 V6	.../98	SWP115	75	
F1000	4.9 V6	.../98	SWP115	75	





**FORD**



F1000 XL / XLT	2.5 Turbo Diesel Maxion HS	.../98	SWP120	76	
F150	4.2 V6	97/06	SWP184	92	
F250	4.2 V6 Turbo MWM 4.07T / 4.07 TCA	99/12	SWP054	61	
F250	4.2 V6	97/06	SWP184	92	
F350	4.9 V6	.../98	SWP115	75	
FB 4000	MWM D229 4 cil	80/90	SWP001	47	
Festiva	1.3	88/93	SWP005	48	
Fiesta	1.4 16V Zetec	96/99	SWP019	51	
Fiesta	1.0 / 1.3 Endura	97/99	SWP059	62	
Fiesta	1.0 Zetec Rocam Supercharger	00/08	SWP067	63	
Fiesta	1.0 Zetec Rocam	00/...	SWP067	63	
Fiesta	1.6 Zetec Rocam	99/06	SWP067	63	
Fiesta	1.0 / 1.1 / 1.3 HCS	.../96	SWP193	95	
Focus	1.6 Zetec Rocam	03/...	SWP067	63	
Focus	2.0 16V Duratec	08/...	SWP146	83	
Focus	1.6 16V Sigma	10/...	SWP208	100	
Focus / Focus Sedan	1.8 16V / 2.0 16V ZH18 / ZH20	01/...	SWP088	70	
Fusion	3.0 24V V6	10/13	SWP219	103	
Fusion	2.3 16V Duratec	06/09	SWP146	83	
Fusion	2.5 16V Duratec	10/...	SWP146	83	
Fusion	2.0 16V Turbo EcoBoost	13/...	SWP146	83	
Hobby	1.0 CHT	93/96	SWP076	66	
Ka	1.0 / 1.3 Endura	97/99	SWP059	62	
Ka	1.0 Zetec Rocam	99/...	SWP067	63	
Ka	1.6 Zetec Rocam	99/...	SWP067	63	
Ka	1.0 12V 3 cil	14/...	SWP247	111	
Ka / Ka+	1.5 16V Sigma	14/...	SWP208	100	
Mondeo	1.8 16V / 2.0 16V Zetec	94/06	SWP064	63	
Mondeo	2.0 16V ZH20	98/02	SWP088	70	
Mondeo	2.0 16V Duratec / 2.5 16V Duratec	01/05	SWP146	83	
New Fiesta	1.6 16V Sigma	10/...	SWP208	100	
New Fiesta	1.5 16V Sigma	13/...	SWP208	100	
Pampa	1.6	81/89	SWP068	64	
Pampa	1.6 / 1.8 / 2.0 AP	90/97	SWP070	64	
Pampa	1.3 / 1.4 / 1.6 CHT (exceto 4x4)	83/97	SWP071	65	
Probe	2.2 FE	89/92	SWP007	48	
Probe	2.0 DOHC FS83 / FS84	93/97	SWP008	49	
Ranger	2.5 16V Duratec	12/...	SWP146	83	
Ranger	4.0 V6	90/98	SWP096	71	
Ranger	2.5 Turbo Diesel Maxion HS	96/06	SWP120	76	
Ranger	2.8 Turbo Diesel Maxion HS	98/06	SWP120	76	
Ranger	2.3 16V Duratec	01/10	SWP146	83	
Ranger	2.5 16V Duratec	07/...	SWP146	83	
Ranger	3.0 Turbo Diesel NGD	05/...	SWP157	84	
Ranger	2.3	94/97	SWP160	85	
Ranger	2.5	97/01	SWP160	85	

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## FORD



Ranger	3.0 V6	.../98	SWP174	89	
Ranger	2.2 16V TDCi	13/...	SWP241H	109	
Ranger	3.2 20V TDCi	13/...	SWP244H	110	
Royale	1.6 / 1.8 / 2.0 AP	91/96	SWP070	64	
Royale	1.8 / 2.0 MPI AP	91/96	SWP072	65	
Taurus	3.0 24V V6	96/00	SWP175	89	
Transit	2.2 16V / 2.4 16V TDCi / TDE Duratorq	09/...	SWP231	106	
Transit	2.2 16V / 2.4 16V TDCi / TDE Duratorq	09/...	SWP231H	107	
Verona	1.6 / 1.8 / 2.0 AP	94/96	SWP070	64	
Verona	1.6 CHT	90/95	SWP076	66	
Versailles	1.6 / 1.8 / 2.0 AP	91/96	SWP070	64	
Versailles	1.8 / 2.0 MPI AP	91/96	SWP072	65	

## GENERAL MOTORS



A10 / C10 / D10	GM 151 4 cil.	76/84	SWP080	67	
A10 / C10 / D10	GM 250 6 cil.	81/92	SWP080	67	
A20 / C20	GM 151 4 cil.	86/96	SWP080	67	
A20 / C20 / D20	GM 250 6 cil.	86/96	SWP080	67	
A20 / C20 / D20	4.1 Maxion S4 / S4T Diesel	92/02	SWP169	88	
A40 / C40 / D40	Perkins Q20B 4 cil Diesel	84/92	SWP168	88	
Agile	1.4 8V VHC	10/14	SWP166	87	
Astra / Astra Sedan	2.0 8V MPFI	99/11	SWP078	67	
Astra / Astra Sedan	1.8 8V MPFI	99/05	SWP078	67	
Astra / Astra Sedan	1.8 16V / 2.0 16V MPFI	91/05	SWP083	68	
Astra / Astra Sedan	2.0 16V MPFI	06/12	SWP083	68	
Blazer	2.2	94/95	SWP009	49	
Blazer	4.3 V6	.../95	SWP010	49	
Blazer	4.3 V6	96/02	SWP011	49	
Blazer	2.8 4 cil Turbo Diesel MWM 4.07T / 4.07TCA	00/12	SWP054	61	
Blazer	2.8 4 cil Diesel MWM 4.07TCA	03/...	SWP117	75	
Blazer	2.5 Turbo Diesel Maxion HS	96/05	SWP120	76	
Blazer	2.8 Turbo Diesel Maxion HS	96/05	SWP120	76	
Bonanza	4.1 Maxion S4 / S4T Diesel	92/96	SWP169	88	
C20	4.1 6 cil	96	SWP138	80	
Calibra	2.0 16V MPFI	90/96	SWP083	68	
Camaro	3.6 24V V6	10/14	SWP218	102	
Captiva	2.4 16V Ecotec	10/...	SWP227	105	
Captiva Sport	3.6 24V V6	08/12	SWP218	102	
Captiva Sport	3.0 24V V6	11/...	SWP218	102	
Caravan	2.5 4 cil / 4.1 4 cil	69/92	SWP080	67	
Celta	1.0 8V MPFI	02/08	SWP017	51	
Celta	1.0 8V VHC	01/...	SWP166	87	
Celta	1.4 8V VHC	01/13	SWP166	87	

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**GENERAL MOTORS**



Chevette / Junior	1.0 / 1.4 / 1.6	76/93	SWP079	67	
Chevy	1.4 / 1.6	76/93	SWP079	67	
Classic	1.0 8V VHCE	07/...	SWP166	87	
Cobalt	1.8 8V Econoflex	12/...	SWP124	77	
Cobalt	1.4 8V Econoflex	12/...	SWP166	87	
Corsa	1.0 8V	94/01	SWP017	51	
Corsa	1.4 8V	94/97	SWP017	51	
Corsa	1.4 8V Econoflex	07/12	SWP166	87	
Corsa	1.0 8V VHCE	02/12	SWP166	87	
Corsa	1.6 8V	94/05	SWP017	51	
Corsa	1.8 8V Powertrain	02/12	SWP124	77	
Corsa / Sedan	1.8 16V Powertrain	02/...	SWP136	80	
Corsa / Sedan / Wagon	1.0 16V MPFI / 1.6 16V MPFI	95/05	SWP087	69	
Cruze	1.8 16V Ecotec	11/...	SWP216	102	
D20	Perkins Q20B 4 cil Diesel	84/92	SWP168	88	
Grand Blazer	4.2 V6 Turbo MWM 4.07T / 4.07TCA	97/01	SWP054	61	
Grand Blazer	4.1 6 cil	97/99	SWP138	80	
Ipanema	1.8 8V / 2.0 8V EFI / MPFI	96/98	SWP078	67	
Ipanema	1.8 8V / 2.0 8V EFI / MPFI	89/95	SWP082	68	
Ipanema	1.8 / 2.0	89/92	SWP134	79	
Kadett	1.8 8V / 2.0 8V EFI / MPFI	95/98	SWP078	67	
Kadett	1.8 8V / 2.0 8V EFI / MPFI	89/95	SWP082	68	
Kadett	1.8 / 2.0	89/92	SWP134	79	
Lumina	2.2	93	SWP009	49	
Malibu	2.4 16V Ecotec	11/...	SWP227	105	
Marajo	1.4 / 1.6	76/...	SWP079	67	
Meriva	1.8 8V Powertrain	02/12	SWP124	77	
Meriva	1.8 16V Powertrain	04/05	SWP136	80	
Meriva	1.4 8V Econoflex	09/12	SWP166	87	
Montana	1.8 8V Powertrain	02/10	SWP124	77	
Montana	1.8 16V Powertrain	02/...	SWP136	80	
Montana	1.4 8V Econoflex	08/...	SWP166	87	
Monza	2.0 8V EFI / MPFI	94/96	SWP078	67	
Monza	1.6 8V / 1.8 8V / 2.0 8V EFI / MPFI	82/95	SWP082	68	
Monza	1.8 / 2.0	84/89	SWP134	79	
Omega	3.0 V6 C30NE-CIH/ C30LE-CIH	92/95	SWP006	48	
Omega	3.6 24V V6	08/12	SWP218	102	
Omega	2.0 8V / 2.2 8V EFI / MPFI	92/98	SWP078	67	
Omega	2.0 16V MPFI / 2.2 16V MPFI	94/98	SWP083	68	
Omega	4.1 6 cil	94/98	SWP138	80	
Onix	1.0 SPE/4	13/...	SWP166	87	
Onix	1.4 SPE/4	13/...	SWP166	87	
Opala	2.5 4 cil / 4.1 4 cil	69/92	SWP080	67	
Prisma	1.4 8V Econoflex	06/12	SWP166	87	
Prisma	1.0 SPE/4	13/...	SWP166	87	
Prisma	1.4 SPE/4	13/...	SWP166	87	







## GENERAL MOTORS



S10	2.2	94/95	SWP009	49	
S10	4.3 V6	96/02	SWP011	49	
S10	2.8 4 cil Turbo Diesel MWM 4.07T / 4.07TCA	00/12	SWP054	61	
S10	2.8 4 cil Diesel MWM 4.07TCA	03/...	SWP117	75	
S10	2.5 Turbo Diesel Maxion HS	96/05	SWP120	76	
S10	2.8 Turbo Diesel Maxion HS	96/05	SWP120	76	
S10 / Blazer	2.2 8V EFI / MPFI	96/00	SWP078	67	
S10 / Blazer	2.4 8V MPFI	01/12	SWP078	67	
S10 LT / LTZ	2.4 8V MPFI	13/...	SWP078	67	
Silverado	4.2 V6 Turbo MWM 4.07T / 4.07TCA	97/01	SWP054	61	
Silverado	4.1 6 cil	97/01	SWP138	80	
Silverado	4.1 Maxion S4 / S4T Diesel	97/99	SWP169	88	
Sonic	1.6 16V Ecotec	12/...	SWP216	102	
Spin	1.8 8V Econoflex	13/...	SWP124	77	
SS10	4.3 V6	.../95	SWP010	49	
Suprema	3.0 V6 C30NE-CIH/ C30LE-CIH	92/95	SWP006	48	
Suprema	2.0 8V / 2.2 8V EFI / MPFI	92/98	SWP078	67	
Suprema	2.0 16V MPFI / 2.2 16V MPFI	94/98	SWP083	68	
Suprema	4.1 6 cil	94/98	SWP138	80	
Tigra	1.6 16V MPFI	98/99	SWP087	69	
Tracker	2.0 16V J20A gasolina	99/...	SWP172	88	
Tracker	1.8 16V Ecotec	14/...	SWP216	102	
Vectra	2.0 8V EFI / MPFI	94/12	SWP078	67	
Vectra	2.0 16V MPFI / 2.2 16V MPFI	94/05	SWP083	68	
Vectra	2.4 16V MPFI	06/12	SWP083	68	
Vectra GSI	2.0 16V MPFI	92/96	SWP083	68	
Vectra GT / GTX	2.0 8V MPFI	08/11	SWP078	67	
Veraneio	GM 151 4 cil.	76/84	SWP080	67	
Veraneio	GM 250 6 cil.	81/...	SWP080	67	
Veraneio	4.1 Maxion S4 / S4T Diesel	92/97	SWP169	88	
Zafira	2.0 8V MPFI	01/12	SWP078	67	
Zafira	2.0 16V MPFI	99/05	SWP083	68	
Zafira	2.4 16V MPFI	04/12	SWP083	68	

## HAFEI



Towner Jr Pick Up	1.0 8V	07/...	SWP254	113	
Towner Jr Van	1.0 8V	07/...	SWP254	113	

## HONDA



Accord	1.8 F18A2KB	90/91	SWP024	53	
Accord	1.8 16V F18A	96/98	SWP024	53	
Accord	2.0 16V F20A4KG / KS	90/92	SWP024	53	
Accord	2.0 16V F20Z1 / F20Z2	92/95	SWP024	53	



## HONDA



Accord	2.0 16V F20A7 / A8 / B3	90/97	SWP024	53	
Accord	2.2 16V SOHC	90/97	SWP024	53	
Accord	2.2 16V VTEC	94/98	SWP024	53	
Accord	2.0 16V K20A6	03/...	SWP186	93	
Accord	2.2 16V N22A1	04/...	SWP186	93	
Accord	2.4 16V K24A / K24A3	03/...	SWP202	98	
Accord	2.0 16V R20A3	08/...	SWP224	104	
Accord	2.4 16V K24Z3	08/...	SWP224	104	
City	1.5 16V SOHC L14A1	10/...	SWP130	78	
City	1.5 16V	10/...	SWP144	82	
Civic	1.5 16V	92/95	SWP026	53	
Civic	1.6 16V D16Z6	92/95	SWP026	53	
Civic	1.6 16V D16Y7	96/00	SWP032	54	
Civic	1.7 16V D16Y8	96/00	SWP032	54	
Civic	1.8 16V	00/...	SWP131	78	
Civic	1.6 16V SOHC	01/05	SWP131	78	
Civic	1.7 16V VTEC	01/05	SWP131	78	
Civic	1.6 D15B2 / D15B7	88/95	SWP022	52	
Civic	1.6i / 1.6i 16V DOHC	87/...	SWP098	72	
Civic CX / DX / LX	1.5 D15B2 / D15B7	92/95	SWP022	52	
CRV	2.0 16V R20A3	07/...	SWP224	104	
CRV	2.0 16V R20A9	12/...	SWP224	104	
Fit	1.4 8V SOHC L13A1	03/08	SWP130	78	
Fit	1.5 16V SOHC L14A1	03/08	SWP130	78	
HRV	1.8 16V Flex	15/...	SWP178	90	
New Civic	1.8 16V	06/...	SWP178	90	
New Civic	2.0 16V R20A9	13/...	SWP224	104	
New Civic Si	2.0 16V K20Z4	06/...	SWP202	98	
New Fit	1.4 16V / 1.5 16V	08/...	SWP144	82	
Prelude	2.0 16V F20A4	92/...	SWP024	53	
Prelude	2.2 16V SOHC	94/...	SWP024	53	

## HYUNDAI



Accent	1.5 G4EK	94/...	SWP025	53	
Accent	1.3i G4DH	94/99	SWP099	72	
Accent	1.3i 12V SOHC G4N/K	94/...	SWP099	72	
Accent	1.5i 12V	89/...	SWP099	72	
Atos	1.0i G4AC	97/...	SWP100	72	
Azera	3.3 24V V6 G6DB	07/11	SWP245	110	
Azera	3.0 24V V6	12/...	SWP245	110	
Elantra	1.8 16V DOHC G4CN	92/95	SWP025	53	
Elantra	1.5i 12V G4DJ / G4K	90/95	SWP099	72	
Elantra	1.5i / 1.6i	90/...	SWP099	72	
Elantra	1.8 16V	12/...	SWP143	82	

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## HYUNDAI



Elantra	1.6 16V	90/...	SWP185	92	
Elantra	1.8 16V	96/99	SWP185	92	
Elantra	2.0 16V	00/...	SWP185	92	
Equus	3.8 24V V6 G6DA	09/...	SWP245	110	
Excel	1.3i / 1.5i 12V G4DG / EH / HJ	85/99	SWP099	72	
Galloper	2.5 Turbo Diesel	98/...	SWP091	70	
Genesis	3.8 24V V6 G6DA	09/...	SWP245	110	
H1 Starex	2.5 CRDi	02/...	SWP235	108	
H100	2.5 / 2.5 Turbo Diesel 4D55 / 4D55T / 4D56T	88/97	SWP066	63	
H100	2.5 Turbo Diesel	93/00	SWP091	70	
H100	2.5 Diesel	98/...	SWP091	70	
HB20	1.6 16V Flex G4FC	12/...	SWP140	81	
HB20	1.0 12V 3 cil B3LA / G3LA	12/...	SWP248	111	
HR	2.5 Turbo Diesel	06/...	SWP091	70	
HR	2.5 16V CRDi	13/...	SWP235	108	
i30	1.6 16V Flex G4FC	13/...	SWP140	81	
i30	2.0 16V	07/...	SWP185	92	
i30 CW	2.0 16V	10	SWP185	92	
iX35	2.0 16V	10/...	SWP185	92	
iX35	2.0 16V GKD	11/...	SWP246	111	
iX35	2.0 16V GKD	11/...	SWP250	112	
iX35	2.0 16V GKD	11/...	SWP250H	112	
Pony	1.5i SOHC	87/01	SWP099	72	
Santa Fe	2.7 V6 G6BA / G6EA	06/...	SWP206	99	
Santa Fe	3.5 24V V6 G6CU	10/...	SWP245	110	
Santa Fe	3.3 24V V6 G6DB	13/...	SWP245	110	
Sonata	3.0 V6 G4AT / G6DT / G6CT	89/98	SWP012	50	
Sonata	2.0 G4CP / 2.0 16V DOHC G4CPD	88/98	SWP025	53	
Sonata	2.4 16V GKE	11/...	SWP246	111	
Sonata	2.4 16V GKE	11/...	SWP250	112	
Sonata	2.4 16V GKE	11/...	SWP250H	112	
Starex	2.5 Turbo Diesel	97/...	SWP091	70	
Terracan	2.5 Diesel	01/...	SWP091	70	
Tucson	2.0 16V	04/...	SWP185	92	
Tucson	2.7 24V V6 G6BA-G	06/...	SWP223	104	
Veloster	1.6 16V Flex G4FC	12/...	SWP140	81	
Vera Cruz	3.8 24V V6 G6DA	07/12	SWP245	110	

## IVECO



Daily 35.10	2.5 Turbo Diesel	96/...	SWP095	71	
Daily 35 C 10	2.3 16v Diesel F1	06/...	SWP229	106	
Daily 35 C 15	2.3 16v Diesel F1	06/...	SWP229	106	
Daily 35 C 18	2.3 16v Diesel F1	06/...	SWP229	106	
Daily 35 S 14	2.3 16v Diesel F1	06/...	SWP229	106	



## IVECO



Daily 35 S 14	3.0 Turbo Diesel F1C	08/...	SWP251	112	
Daily 35 S 15	2.3 16v Diesel F1	06/...	SWP229	106	
Daily 35 S 18	2.3 16v Diesel F1	06/...	SWP229	106	
Daily 40 C 12	2.3 16v Diesel F1	06/...	SWP229	106	
Daily 40 C 15	2.3 16v Diesel F1	06/...	SWP229	106	
Daily 40 C 18	2.3 16v Diesel F1	06/...	SWP229	106	
Daily 40 S 14	2.3 16v Diesel F1	06/...	SWP229	106	
Daily 45 S 14	3.0 Turbo Diesel F1C	08/...	SWP251	112	
Daily 50 C 15	2.3 16v Diesel F1	06/...	SWP229	106	
Daily 50 C 18	2.3 16v Diesel F1	06/...	SWP229	106	
Daily 55 C 16	2.3 16v Diesel F1	06/...	SWP229	106	
Daily 55 C 16	3.0 Turbo Diesel F1C	08/...	SWP251	112	
Daily 60 C 15	2.3 16v Diesel F1	06/...	SWP229	106	
Daily 60 C 18	2.3 16v Diesel F1	06/...	SWP229	106	
Daily 65 C 15	2.3 16v Diesel F1	06/...	SWP229	106	
Daily 65 C 18	2.3 16v Diesel F1	06/...	SWP229	106	
Daily 70 C 16	3.0 Turbo Diesel F1C	08/...	SWP251	112	

## KIA



Besta	2.7 Diesel	93/98	SWP195	96	
Besta	2.2 Diesel R2	96/...	SWP211	101	
Besta GS	2.7 Diesel / 2.8 Diesel	98/...	SWP128	78	
Bongo K2500	2.5 Turbo Diesel	08/...	SWP091	70	
Bongo K2500	2.5 16V CRDi	13/...	SWP235	108	
Bongo K2700	2.7 Diesel	99/...	SWP128	78	
Cadenza	3.5 24V V6 G6CU	11/...	SWP245	110	
Carens	2.0 16V	13/...	SWP143	82	
Carens	2.0 16V	04/06	SWP185	92	
Carens	2.0 16V	09/...	SWP220	103	
Carnival / Grand Carnival	2.7 V6 G6BA / G6EA	06/...	SWP206	99	
Cerato	1.6 16V G4ED	04/...	SWP099	72	
Cerato	1.6 16V G4FC	10/...	SWP140	81	
Cerato	2.0 16V	06	SWP185	92	
Clarus	2.0 16V DOHC	96/...	SWP194	96	
Magentis	2.7 V6 G6BA / G6EA	05/...	SWP206	99	
Mohave	3.0 24V V6	10/...	SWP245	110	
Mohave	3.8 24V V6 G6DA	10/...	SWP245	100	
Optima	2.0 16V	15/...	SWP143	82	
Picanto	1.0 12V G4AC	05/11	SWP100	72	
Picanto	1.1 12V	04/11	SWP100	72	
Picanto	1.0 12V 3 cil B3LA / G3LA	12/...	SWP248	111	
Sephia	1.5 16V B5 / B6	93/...	SWP005	48	
Sephia	1.6i 16V B5 / B6	93/...	SWP005	48	
Sephia	1.6 DOHC / 1.8 DOHC	95/97	SWP102	72	





## KIA



Sorento	2.4 16V	04/06	SWP235	108	
Sorento	2.5 CRDi	02/...	SWP235	108	
Sorento	3.5 24V V6	03/...	SWP235	108	
Sorento	3.3 24V V6 G6DG	07/...	SWP245	110	
Sorento	3.5 24V V6 G6CU	07/...	SWP245	110	
Soul	1.6 16V G4FC	09/...	SWP140	81	
Sportage	2.0 16V SOHC FE	95/99	SWP007	48	
Sportage	2.0 16V	07/...	SWP185	82	
Sportage	2.0 16V DOHC	96/...	SWP194	96	
Sportage	2.7 24V V6 G6BA	07/...	SWP223	104	
Sportage	2.0 16V GKD	11/...	SWP246	111	
Sportage	2.0 16V GKD	11/...	SWP250	112	
Sportage	2.0 16V GKD	11/...	SWP250H	112	

## LADA



Niva	1.9 Diesel XUD7 / XUD9	94/...	SWP051	60	
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## LAND ROVER



Defender	2.5 Turbo Diesel Maxion HS	90/98	SWP120	76	
Discovery I	2.5 TDI	89/98	SWP201	98	
Discovery I	3.0 TDI	97	SWP201	98	
Discovery II	2.5 Turbo Diesel Maxion HS	90/98	SWP120	76	
Discovery III	2.7 V6 TD 276DT	04/09	SWP255	113	
Discovery III	4.4 V8 448PN	04/09	SWP255	113	
Discovery IV	2.7 V6 TD 276DT	09/...	SWP255	113	
Discovery IV	3.0 V6 TD 306DT / 30DDTX	09/...	SWP255	113	
Discovery IV	5.0 V8 508PN	09/...	SWP255	113	
Discovery IV	3.0 V6 TD 306DT / 30DDTX	09/...	SWP261	115	
Discovery IV	3.0 V6 TD 306DT / 30DDTX	13/...	SWP255	113	
Discovery Sport	2.2 TD4 224DT	15/...	SWP256	113	
Evoque	2.2 TD4 224DT	14/...	SWP256	113	
Evoque	2.0 Si4 204PT	11/...	SWP257	114	
Freelander 2	2.2 TD4 224DT / DW12BTED4	06/14	SWP256	113	

## LEXUS



ES300	3.0 V6 3VZ FE	91/03	SWP213	101	
ES350	3.5 V6 2GR FE / 2GR FXE	07/14	SWP243	110	



## MAZDA



323	1.3 B3 / B6 / B6E / BP	89/98	SWP005	48	
323	1.6 B3 / B6 / B6E / BP	89/98	SWP005	48	
323	1.6 16V B3 / B6 / B6E / BP	89/98	SWP005	48	
323	1.8 16V B3 / B6 / B6E / BP	89/98	SWP005	48	
323	1.8 16V DOHC BJ / FP55	98/...	SWP008	49	
626	1.8 F8	87/97	SWP007	48	
626	2.0 12V FE	87/92	SWP007	48	
626	1.8 DOHC	91/99	SWP008	49	
626	2.0 DOHC FS83 / FS84	91/99	SWP008	49	
929	2.0 12V FE	91/97	SWP007	48	
929	2.2 12V F2E / F21 / F2	88/...	SWP007	48	
929	3.0 V6 SOHC JE / JE-C	90/91	SWP023	52	
B2200	2.2 FL28	87/93	SWP007	48	
B2300	2.3	94/97	SWP160	85	
B2500	2.5	97/...	SWP160	85	
MPV	3.0 V6 SOHC JE / JE-C	89/97	SWP023	52	
MX 3	1.6 B3 / B6 / B6E / BP	92/93	SWP005	48	
MX3	1.6	94/95	SWP031	54	
MX3	1.6 DOHC	94/95	SWP102	72	
MX5	1.6	92/95	SWP031	54	
MX5	1.8	94/02	SWP031	54	
MX6	2.0 16V FS83/FS84	93/97	SWP008	49	
Protege	1.8 16V B3 / B6 / B6E / BP	90/94	SWP005	48	
Protege	1.8 16V DOHC BJ / FP55	99/00	SWP008	49	
Protege	2.0 16V FS83/FS84	01/02	SWP008	49	
Protege	1.8 DOHC	95/98	SWP031	54	
Protege	1.6 DOHC	95/98	SWP102	72	

## MERCEDES BENZ



200	2.0	93/...	SWP047	59	
230	3.0	93/...	SWP047	59	
320 CE	3.2 M104.992	92/93	SWP196	96	
B 180	1.7 M266.940	09/...	SWP258	114	
B 200	2.0 M266.960	05/...	SWP258	114	
B 200 Turbo	2.0 M266.980	05/...	SWP258	114	
C 180	1.8 M111.920 / M111.921	93/...	SWP048	59	
C 180 (C204)	1.8 M271.820	11/...	SWP187	93	
C 180 (C204)	1.6 M274.910	13/...	SWP187	93	
C 180 (W202)	1.8 M111.920 / M111.921	94/00	SWP197	96	
C 180 (W203)	2.0 M111.951	00/02	SWP187	93	
C 180 CGI (W204)	1.8 M271.820	07/...	SWP187	93	
C 180 CGI (W204)	1.6 M274.910	08/...	SWP187	93	
C 180 Kompressor (W203)	1.8 M271.976	02/07	SWP187	93	
C 180 Kompressor (W204)	1.8 M271.952	07/08	SWP187	93	

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**MERCEDES BENZ**



C 180 Kompressor (W204)	1.6 M271.910	08/...	SWP187	93	
C 200	2.0 M111.941 / M111.945	93/...	SWP048	59	
C 200 (W204)	1.8 M271.820	11/...	SWP187	93	
C 200 CGI (C204)	1.8 M271.820	11/...	SWP187	93	
C 200 CGI (W204)	1.8 M271.820	07/...	SWP187	93	
C 200 CGI Kompressor (W203)	1.8 M271.942	03/07	SWP187	93	
C 200 Kompressor (W202)	2.0 M111.944	95/00	SWP197	96	
C 200 Kompressor (W203)	2.0 M111.955	00/02	SWP187	93	
C 200 Kompressor (W203)	1.8 M271.940	02/07	SWP187	93	
C 200 Kompressor (W204)	1.8 M271.950	07/08	SWP187	93	
C 220	2.2 M111.961	93/...	SWP048	59	
C 220 (W202)	2.2 M111.961	93/00	SWP197	96	
C 230 (W202)	2.3 M111.974	96/97	SWP197	96	
C 230 (W203)	2.5 M272.920	05/07	SWP187	93	
C 230 (W204)	2.5 M272.921	07/08	SWP187	93	
C 230 4 Matic (W204)	2.5 M272.911	07/...	SWP187	93	
C 230 Kompressor (W202)	2.3 M111.975	95/00	SWP197	96	
C 230 Kompressor (W203)	1.8 M271.948	04/07	SWP187	93	
C 240 (W202)	2.4 M112.910	97/00	SWP197	96	
C 240 (W202)	2.4 M112.910	97/00	SWP198	97	
C 240 (W203)	2.5 M112.912	00/07	SWP187	93	
C 240 (W203)	2.5 M112.912	00/07	SWP198	97	
C 240 4 Matic (W203)	2.5 M112.916	02/07	SWP187	93	
C 240 4 matic (W203)	2.5 M112.916	02/07	SWP198	97	
C 250 (C204)	1.8 M271.860	11/...	SWP187	93	
C 250 CGI (W204)	1.8 M272.820	09/...	SWP187	93	
C 280	2.8 M112.920	93/01	SWP196	96	
C 280 (W202)	2.8 M104.941 / M112.920	93/00	SWP197	97	
C 280 (W202)	2.8 M104.941	93/00	SWP198	97	
C 280 (W202)	2.8 M112.920	97/00	SWP198	97	
C 280 (W203)	3.0 M272.940	05/07	SWP187	93	
C 280 (W203)	3.0 M272.940	05/07	SWP198	97	
C 280 (W204)	3.0 M272.947	07/08	SWP187	93	
C 280 4 Matic (W203)	3.0 M272.941	05/07	SWP187	93	
C 280 4 Matic (W203)	3.0 M272.941	05/07	SWP198	97	
C 280 4 Matic (W204)	3.0 M272.948	07/...	SWP187	93	
C 300 (W204)	3.0 M272.947	09/...	SWP187	93	
C 300 (W204)	3.0 M276.957	11/...	SWP187	93	
C 300 4 Matic (W204)	3.0 M272.948	07/...	SWP187	93	
C 300 4 Matic (W204)	3.0 M276.957	11/...	SWP187	93	
C 32 AMG	3.2 M112.961	01/07	SWP187	93	
C 320 (W203)	3.2 M112.946	00/07	SWP187	93	
C 320 (W203)	3.2 M112.946	00/07	SWP198	97	
C 320 4 Matic (W203)	3.2 M112.953	02/07	SWP187	93	
C 320 4 Matic (W203)	3.2 M112.953	02/07	SWP198	97	

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C 350 (W203)	3.5 M272.960	05/07	SWP187	93	
C 350 (W204)	3.5 M272.961	07/08	SWP187	93	
C 350 (W204)	3.5 M276.957	11/...	SWP187	93	
C 350 4 Matic (W203)	3.5 M272.960 / M272.970	05/07	SWP187	93	
C 350 4 Matic (W204)	3.5 M272.972 / M276.957	07/...	SWP187	93	
C 350 CGI (W204)	3.5 M272.982	08/...	SWP187	93	
C 55 AMG (W203)	5.4 M113.988	04/07	SWP187	93	
C 63 AMG (W204)	6.2 M156.985	08/...	SWP187	93	
Classe A 160	1.6	97/...	SWP056	61	
Classe A 190	1.9	98/...	SWP056	61	
CLK 200 (C208)	2.0 M111.945	97/02	SWP198	97	
CLK 200 CGI (C209)	1.8 M271.942	03/09	SWP187	93	
CLK 200 CGI (C209)	1.8 M271.942	03/09	SWP198	97	
CLK 200 Kompressor (C208)	2.0 M111.944	97/00	SWP198	97	
CLK 200 Kompressor (C208)	2.0 M111.956	00/02	SWP198	97	
CLK 200 Kompressor (C209)	1.8 M271.940	02/09	SWP187	93	
CLK 200 Kompressor (C209)	1.8 M271.955	06/...	SWP187	93	
CLK 200 Kompressor (C209)	1.8 M271.940	02/09	SWP198	97	
CLK 200 Kompressor (C209)	1.8 M271.955	06/...	SWP198	97	
CLK 230 Kompressor (C208)	2.2 M111973 / M111.975 / M111.982	97/02	SWP198	97	
CLK 240 (C209)	2.5 M112.912	02/09	SWP187	93	
CLK 240 (C209)	2.5 M112.912	02/09	SWP198	97	
CLK 280 (C209)	3.0 M272.940	05/09	SWP187	93	
CLK 280 (C209)	3.0 M272.940	05/09	SWP198	97	
CLK 320 (C208)	3.2 M112.940	97/02	SWP198	97	
CLK 320 (C209)	3.2 M112.955	02/09	SWP187	93	
CLK 320 (C209)	3.2 M112.955	02/09	SWP198	97	
CLK 350 (C209)	3.5 M272.960	05/09	SWP187	93	
CLK 430 (C208)	4.2 M113.943	68/02	SWP198	97	
E 200	2.0 M111.941 / M111.945	93/96	SWP048	59	
E 200 (W210)	2.0 M111.942	95/00	SWP198	97	
E 200 Kompressor (W210)	2.0 M111.957 / M111.947	97/02	SWP198	97	
E 200 Kompressor (W211)	1.8 M271.941	02/08	SWP187	93	
E 200 Kompressor (W211)	1.8 M271.956	06/...	SWP187	93	
E 200 Kompressor (W211)	1.8 M271.941	02/08	SWP198	97	
E 200 Kompressor (W211)	1.8 M271.956	06/...	SWP198	97	
E 220	2.2 M111.961	93/96	SWP048	59	
E 230 (W210)	2.3 M111.970	95/97	SWP198	97	
E 230 (W211)	2.5 M272.922	07/08	SWP187	93	
E 230 (W211)	2.5 M272.922	07/08	SWP198	97	
E 240 (W210)	2.4 M112.911 / M112.914	97/02	SWP198	97	
E 240 (W211)	2.5 M112.913 / M112.917	02/08	SWP187	93	
E 240 (W211)	2.5 M112.913 / M112.917	02/08	SWP198	97	
E 240 4 Matic (W211)	2.5 M112.917	03/08	SWP187	93	
E 240 4 Matic (W211)	2.5 M112.917	03/08	SWP198	97	
E 280	2.8 M104.942	93/95	SWP196	96	

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E 280	2.8 M104.992	95/99	SWP196	96	
E 280 (S124)	2.8 M104.942	93/96	SWP197	96	
E 280 (W210)	3.0 M104.945 / M112.921	96/02	SWP198	97	
E 280 (W211)	3.0 M272.943	05/08	SWP187	93	
E 280 (W211)	3.0 M272.943	05/08	SWP198	97	
E 280 4 Matic (W210)	2.8 M112.921	96/02	SWP198	97	
E 280 4 Matic (W211)	3.0 M272.943	06/08	SWP187	93	
E 280 4 Matic (W211)	3.0 M272.943	06/08	SWP198	97	
E 300 (S124)	3.0 M103.985	93/96	SWP197	96	
E 320	3.2 M104.992	93/98	SWP196	96	
E 320	3.2 M104.995	95/99	SWP196	96	
E 320 (S124)	3.2 M104.992	93/96	SWP197	96	
E 320 (W210)	3.2 M104.955 / M112.941	95/02	SWP198	97	
E 320 (W211)	3.2 M112.949	02/08	SWP187	93	
E 320 (W211)	3.2 M112.949	02/08	SWP198	97	
E 320 4 Matic (W210)	3.2 M112.941	97/02	SWP198	97	
E 320 4 Matic (W211)	3.2 M112.954	03/08	SWP187	93	
E 320 4 Matic (W211)	3.2 M112.954	03/08	SWP198	97	
E 350 (W211)	3.5 M272.964	05/08	SWP187	93	
E 350 4 matic (W211)	3.5 M272.972	05/08	SWP187	93	
E 350 CGI (W211)	3.5 M272.985	08/...	SWP187	93	
E 420 (W210)	4.2 M119.985	96/07	SWP198	97	
E 430 (W210)	4.2 M113.940	96/02	SWP198	97	
MB 180D	2.4 Diesel OM616.963	87/...	SWP200	98	
MB 190	1.8 / 2.0 / 2.3 / 2.5	93/...	SWP047	59	
ML 230	2.3 M111.977	98/...	SWP048	59	
ML 320 (W163)	3.2 M112.942	98/02	SWP198	97	
ML 350 4 Matic (W163)	3.7 M112.970	03/05	SWP198	97	
ML 430 (W163)	4.3 M113.942	98/05	SWP198	97	
SLK 200 Kompressor (R171)	1.8 M271.944 / M271.954	04/11	SWP187	93	
SLK 280 (R171)	3.0 M272.942	05/11	SWP187	93	
SLK 300 (R171)	3.0 M272.942	09/11	SWP187	93	
SLK 350 (R171)	3.5 M272.963 / M272.965	02/11	SWP187	93	
Sprinter 310 / 312 / 412	2.5 Turbo Diesel Maxion HS	97/02	SWP120	76	
Sprinter 310 / 312 / 412	2.8 Turbo Diesel Maxion HS	97/02	SWP120	76	
Sprinter 311 / 313 / 411	2.1 / 2.7 CDI Eletrônico OM611.981 / OM612.981	02/...	SWP126	77	
Sprinter 311 / 313 / 415 / 515	2.1 CDI Eletrônico OM651.955 / OM651.956	13/...	SWP163	86	

## MINI



Cooper	1.6 16V N12B16A / N16B16AM	06/09	SWP141	81	
Cooper	1.6 16V N16B16AU	10/...	SWP141	81	
Cooper	1.6 16V W10B16A	01/07	SWP232H	107	
Cooper S	1.6 16V Turbo N12B16A / N14B16C	06/...	SWP141	81	
Cooper S	1.6 16V W11B16A-163	07/09	SWP141	81	



## MINI



Cooper S	1.6 16V Turbo N18B16AMO	09/...	SWP141	81	
Cooper S	1.6 16V Turbo N16B16AM	10/...	SWP141	81	
Cooper S	1.6 16V W10B16A 90	02/07	SWP232H	107	
Cooper Works	1.6 16V W10B16A 90	03/07	SWP232H	107	
One	1.4 16V N12B14A	07/09	SWP141	81	
One	1.6 16V N16B16K / N16B16AU	09/...	SWP141	81	
One	1.6 16V N16BAU	10/...	SWP141	81	
One	1.4 16V W10B14A	02/04	SWP232H	107	
One	1.6 16V W10B16A	01/07	SWP232H	107	

## MITSUBISHI



3000 GT	3.0 SOHC 6G72	92/99	SWP012	50	
Airtrek	2.0 16V 4G63	02/...	SWP188	94	
Airtrek	2.4 16V 4G64 / 4G69	02/...	SWP188	94	
ASX	2.0 16V 4B11	10/...	SWP220	103	
Colt	1.8 16V C58A / 4G67	88/93	SWP025	53	
Colt	1.2 / 1.3 / 1.4 / 1.5 CA12A	78/96	SWP099	72	
Colt	1.6 16V / 1.8 16V	92/...	SWP105	73	
Colt	2.0 16V / 2.4 16V	02/08	SWP108	73	
Diamante	3.0 V6 SOHC 6G72	89/96	SWP012	50	
Diamante Sigma	3.5 V6	97/...	SWP106	73	
Eclipse	3.0 Turbo 4WS	92/...	SWP012	50	
Eclipse	2.0 Turbo	95/99	SWP015	50	
Eclipse	2.4	96/99	SWP015	50	
Eclipse	2.0 16V D20 / 4G63	92/96	SWP025	53	
Eclipse	2.0 16V D30 / 4G63	96/...	SWP025	53	
Eclipse GS / GT	2.0 16V	93/99	SWP173	88	
Expo LRV	1.8 16V	92/96	SWP105	73	
Galant	2.0	93	SWP015	50	
Galant	2.4	94/98	SWP015	50	
Galant	2.0 16V 4G63	87/93	SWP025	53	
Galant	1.6 16V / 1.8 16V	84/97	SWP105	73	
Galant	2.5 V6	95/96	SWP106	73	
L200	2.5 / 2.5 Turbo Diesel 4D55 / 4D55T / 4D56T	88/97	SWP066	63	
L200	2.5 Diesel / 2.5 Turbo Diesel	98/...	SWP091	70	
L200 Sport	2.5 Diesel / 2.5 Turbo Diesel HPE	03/...	SWP091	70	
L300	2.5 / 2.5 Turbo Diesel 4D55 / 4D55T / 4D56T	88/97	SWP066	63	
L300	2.5 Diesel / 2.5 Turbo Diesel	91/...	SWP091	70	
Lancer	1.5	85/96	SWP099	72	
Lancer	1.6 16V / 1.8 16V	92/96	SWP105	73	
Lancer	2.0 16V 4G63	03/...	SWP188	94	
Lancer	1.8 16V 4B10	08/...	SWP220	103	
Lancer EVO	2.0 16V 4B11T/C	08/...	SWP220	103	
Outlander	2.0 16V 4G63	02/...	SWP188	94	

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## MITSUBISHI



Outlander	2.4 16V 4G64 / 4G69	02/...	SWP188	94	
Outlander	2.0 16V 4B11	06/12	SWP220	103	
Outlander	2.4 16V 4B12	06/12	SWP220	103	
Outlander	2.0 16V 4J11	12/...	SWP220	103	
Pajero	3.0 V6 SOHC 6G72	88/...	SWP012	50	
Pajero	3.0 Turbo 6G72	90/...	SWP012	50	
Pajero	2.8 Turbo 4M40 Diesel	94/99	SWP074	66	
Pajero	3.2 4M41 Diesel	99/...	SWP074	66	
Pajero	2.5 Diesel / 2.5 Turbo Diesel	91/...	SWP091	70	
Pajero	3.5 V6	95/00	SWP106	73	
Pajero	2.8 Turbo 4M40 Diesel	94/99	SWP142	82	
Pajero	3.2 4M41 Diesel	99/...	SWP142	82	
Pajero	3.0 / 3.5 V6 24V Gasolina 6G74	99/...	SWP204	99	
Pajero Dakar	3.2 16V Diesel 4M41 DI-D	07/...	SWP205	99	
Pajero Full	3.2 Turbo 4M41 Diesel	.../00	SWP074	66	
Pajero Full	3.2 Turbo 4M41 Diesel	.../00	SWP142	82	
Pajero Full	3.2 16V Diesel 4M41 DI-D	07/...	SWP205	99	
Pajero IO	1.8 16V 4G93	99/02	SWP108	73	
Pajero Sport	2.8 Turbo 4M40 Diesel	93/...	SWP074	66	
Pajero Sport	3.2 Turbo 4M41 Diesel	99/...	SWP074	66	
Pajero Sport	2.5 Turbo Diesel	98/...	SWP091	70	
Pajero Sport	2.8 Turbo 4M40 Diesel	93/...	SWP142	82	
Pajero Sport	3.2 Turbo 4M41 Diesel	99/...	SWP142	82	
Pajero Sport 4x4	3.0 24V V6	98/01	SWP106	73	
Pajero TR4	2.0 16V	00/...	SWP108	73	
Pajero TR4	2.0 20V 4G94	04/...	SWP108	73	
Spacerunner	1.8 16V	91/...	SWP105	73	
Triton	2.4 16V Flex 4G64	13/...	SWP162	86	
Triton	3.5 V6 24V Gasolina 6G74	07/...	SWP204	99	
Triton	3.5 V6 24V Flex 6G74	10/...	SWP204	99	
Triton	3.2 16V Diesel 4M41 DI-D	07/...	SWP205	99	

## NISSAN



Frontier	2.8 4 cil Turbo Diesel MWM 4.07T / 4.07TCA	02/...	SWP054	61	
Frontier	2.8 Turbo Diesel MWM 4.07TCA	03/...	SWP117	75	
Frontier	2.5 Turbo Diesel	08/...	SWP210	100	
Livina	1.6 16V	10/...	SWP037	55	
Livina	1.8 16V MR18DE	10/...	SWP209	100	
March	1.6 16V	11/...	SWP037	55	
March	1.0 16V	11/...	SWP123	76	
March	1.6 16V	11/...	SWP164	86	
Pathfinder	3.0 V6 VG30E	91/96	SWP057	61	
Pick Up D21	3.0 V6 VG30E	87/95	SWP057	61	
Sentra	2.0 16V MR20DE	07/...	SWP209	100	



## NISSAN



Tiida	1.6 16V HR16DE	07/...	SWP209	100	
Tiida	1.8 16V MR18DE	07/...	SWP209	100	
Versa	1.6 16V	12/...	SWP037	55	
Versa	1.8 16V MR18DE	11/...	SWP209	100	
Versa	1.6 16V	11/...	SWP164	164	
X Terra	2.8 4 cil Turbo Diesel MWM 4.07T / 4.07TCA	02/...	SWP054	61	
X Terra	2.8 Turbo Diesel MWM 4.07TCA	03/...	SWP117	75	
X Trail	2.0 16V MR20DE	07/...	SWP209	100	

## PEUGEOT



106	1.0 8V	92/...	SWP055	61	
106	1.4 8V	92/...	SWP055	61	
206	1.6 8V TU5JP	98/02	SWP049	59	
206	1.4 8V	98/...	SWP055	61	
206	1.0 16V D4F	01/...	SWP123	76	
206	1.4 8V / 1.6 8V	02/...	SWP192	95	
207	1.4 16V / 1.6 16V EP3 / EP6	07/...	SWP141	81	
207	1.6 16V THP EP6DT / EPDDTS	07/...	SWP141	81	
207	1.6 16V TU5JP4	09/...	SWP150	83	
208	1.4 16V / 1.6 16V EP3 / EP6	13/...	SWP141	81	
306	1.6 8V TU5JP	93/96	SWP049	59	
306	1.8	98/...	SWP049	59	
306	1.6 XU7JP	93/...	SWP050	59	
306	1.8 XU7JP	93/...	SWP050	59	
306	2.0 16V XUD9	94/...	SWP051	60	
306	1.8 16V XU7JP	97/02	SWP052	60	
306	2.0 16V XU10J4R	96/...	SWP053	60	
308	1.6 16V EP6	07/...	SWP141	81	
308	1.6 16V THP EP6DT / EPDDTS	07/...	SWP141	81	
405	1.6 XU7JP	93/...	SWP050	59	
405	1.8 XU7JP	93/...	SWP050	59	
405	2.0 16V XU10J2 / XU10J4	94/...	SWP051	60	
406	3.0 24V V6 ES9J4	99/...	SWP038	56	
406	3.0 24V V6 ES9J4S/L4	00/04	SWP039	56	
406	1.8 16V XU5JP	97/...	SWP050	59	
406	1.8 16V XU7JP4	97/02	SWP052	60	
406	2.0 16V XU10J4R	99/...	SWP053	60	
406	2.0 16V EW10J4 / EW10A	99/04	SWP225	104	
406	2.0 16V EW10J4 / EW10A	99/04	SWP225H	105	
407	3.0 24V V6 ES9A	04/...	SWP039	56	
407	2.0 16V EW10J4 / EW10A	04/...	SWP167	87	
407	2.0 16V EW10J4 / EW10A	04/...	SWP167H	87	
407	2.0 16V EW10J4 / EW10A	04/...	SWP225	104	
407	2.0 16V EW10J4 / EW10A	04/...	SWP225H	105	





**PEUGEOT**



408	1.6 16V THP EP6DT / EPDDTS	11/...	SWP141	81	
504	1.9 / 2.1 / 2.3 XD2	80/94	SWP111	74	
505	1.9 / 2.1 / 2.3 XD2	80/94	SWP111	74	
508	1.6 16V THP EP6DT / EPDDTS	11/...	SWP141	81	
605	3.0 24V V6 ES9J4	97/99	SWP038	56	
605	2.0 16V XU10J2 / XU10J4	94/...	SWP051	60	
605	2.0 16V XU10J4R	94/99	SWP053	60	
607	3.0 24V V6 ES94/L4	00/...	SWP039	56	
607	2.2 16V EW10J4 / EW10A	00/...	SWP167	87	
607	2.2 16V EW10J4 / EW10A	00/...	SWP167H	87	
607	2.0 16V EW10J4 / EW10A	00/...	SWP225	104	
607	2.0 16V EW10J4 / EW10A	00/...	SWP225H	105	
806	1.8 XU7JP	96/...	SWP050	59	
806	2.0 16V Turbo	94/...	SWP051	60	
806	2.0 16V XU10J4R	94/...	SWP053	60	
806	2.0 16V EW10J4 / EW10A	00/02	SWP225	104	
806	2.0 16V EW10J4 / EW10A	00/02	SWP225H	105	
807	3.0 24V V6 ES9J4S/L4	02/07	SWP039	56	
807	2.2 16V EW10J4 / EW10A	02/...	SWP167	87	
807	2.2 16V EW10J4 / EW10A	02/...	SWP167H	87	
807	2.0 16V EW10J4 / EW10A	00/...	SWP225	104	
807	2.0 16V EW10J4 / EW10A	00/...	SWP225H	105	
2008	1.6 16V EP6	15/...	SWP141	81	
2008	1.6 16V THP EP6DT / EPDDTS	15/...	SWP141	81	
3008	1.6 16V THP EP6DT / EPDDTS	11/...	SWP141	81	
106	1.0	94/97	SWP049	59	
206 / 206 SW	1.6 16V TU5JP4	01/08	SWP150	83	
206 / SW	1.4 8V TU1JP / TU3JP	04/08	SWP203	99	
207 / SW	1.4 8V TU1JP / TU3JP	04/08	SWP203	99	
307 / SW	1.6 16V TU5JP4	01/...	SWP150	83	
307 / SW	2.0 16V EW10J4 / EW10A	02/...	SWP167	87	
307 / SW	2.0 16V EW10J4 / EW10A	02/...	SWP167H	87	
307 / SW	2.0 16V EW10J4 / EW10A	00/...	SWP225	104	
307 / SW	2.0 16V EW10J4 / EW10A	00/...	SWP225H	105	
Boxer	Diesel / Turbo Diesel	94/...	SWP051	60	
Boxer	2.3 16V Diesel F1	06/...	SWP229	106	
Partner	1.8	97/...	SWP050	59	
Partner	1.6 16V TU5JP4	01/...	SWP150	83	
RCZ	1.6 16V THP EP6DT / EPDDTS	11/...	SWP141	81	

**PORSCHE**



Cayenne	3.2 V6 M02.2Y	03/07	SWP217	102	
Cayenne	3.6 V6 M55.01	06/...	SWP217	102	
Cayenne S	4.8 Turbo M48.51	06/...	SWP217	102	

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## RELY



Link	1.3 16V SQR473F	13/..	SWP253	113	
Pick Up / Pick Up CD / Pick Up CE	1.0 16V SQR472WC	13/...	SWP238	108	
Pick Up / Pick Up CD / Pick Up CE	1.0 16V SQR472WC	13/...	SWP239	109	
Van	1.0 16V SQR472WC	13/...	SWP238	108	
Van	1.0 16V SQR472WC	13/...	SWP239	109	

## RENAULT



Boxer	2.5 Diesel / 2.8 Diesel / 2.8 Turbo Diesel	99/...	SWP094	71	
Clio	1.0 - ar condicionado	94/97	SWP036	55	
Clio	1.6 - ar condicionado	90/...	SWP036	55	
Clio	1.6 8V + ar condicionado + DH	96/...	SWP060	62	
Clio	1.0 8V + ar condicionado	01/...	SWP061	62	
Clio	1.0 8V + ar condicionado	98/00	SWP182	90	
Clio	1.6 8V + ar condicionado	98/00	SWP182	90	
Clio	1.6 16V K4M	98/01	SWP037	55	
Clio	1.6 16V Hi Flex K4M	05/...	SWP037	55	
Clio	1.0 16V D4D/F	01/...	SWP123	76	
Clio	1.3 / 1.4 + ar condicionado	97/...	SWP135	79	
Clio RL / RN / RT	1.2 7EF	90/96	SWP090	70	
Clio RN / RT	1.4 E6J	90/96	SWP090	70	
Duster	1.6 16V Hi Flex K4M	12/...	SWP037	55	
Duster	2.0 16V F4R830	12/...	SWP145	82	
Fluence	2.0 16V M4R	11/...	SWP209	100	
Grand Scenic	2.0 16V F4R830	04/08	SWP145	82	
Kangoo	1.6 16V Hi Flex K4M	07/...	SWP037	55	
Kangoo	1.6 8V	96/...	SWP060	62	
Kangoo	1.0 8V + ar condicionado	01/...	SWP061	62	
kangoo	1.0 16V D4D/F	00/05	SWP123	76	
Laguna	1.6 16V K4M	98/...	SWP037	55	
Laguna	1.8 16V	01/...	SWP037	55	
Laguna	3.0i 24V V6 L7X7.00/01	01/...	SWP038	56	
Laguna	3.0 24V V6 L7X731	01/07	SWP039	56	
Laguna	3.0 24V V6 L7X733	05/07	SWP039	56	
Laguna	1.8 16V F3P / F4P	94/01	SWP041	57	
Laguna	2.0 16V F3P / F4P	94/01	SWP041	57	
Laguna	2.0 16V F4R830	99/07	SWP145	82	
Laguna RXT	2.0 16V B56MLE	95/...	SWP176	89	
Logan	1.6 16V Hi Flex K4M	08/...	SWP037	55	
Logan	1.6 8V Hi Torque	08/...	SWP060	62	
Logan	1.0 16V D4D/F	08/...	SWP123	76	
Master	2.5 Diesel	00/...	SWP139	80	
Master	2.8 Diesel	00/...	SWP139	80	
Master	2.5 16V Diesel G9U	05/...	SWP189	95	

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## RENAULT



Master	2.3 16V Turbo	13/...	SWP199	98	
Megane	1.6 16V K4M	98/05	SWP037	55	
Megane	1.6 16V Hi Flex K4M	06/...	SWP037	55	
Megane	1.8 16V F4P720 / F4P722	94/...	SWP041	57	
Megane	1.6 8V + ar condicionado + DH	98/04	SWP060	62	
Megane	1.3 / 1.4 + ar condicionado	97/...	SWP135	79	
Megane	2.0 16V B56MLE	95/...	SWP176	89	
Megane	2.0 16V F4P720 / F4P722	94/...	SWP041	57	
Megane	1.6 8V	05/...	SWP060	62	
Megane	1.6	96/...	SWP090	70	
Megane Grand Tour	1.6 16V Hi Flex K4M	06/...	SWP037	55	
Megane Grand Tour	2.0 16V F4R830	07/...	SWP145	82	
R19	1.6 - ar condicionado	94/97	SWP036	55	
R19	1.8 16V F3P / F7P	92/96	SWP041	57	
R21	1.4 - ar condicionado	90/...	SWP036	55	
Sandero	1.6 16V Hi Flex K4M	08/...	SWP037	55	
Sandero	1.6 8V Hi Torque	08/...	SWP060	62	
Sandero	1.0 16V D4D/F	08/...	SWP123	76	
Scenic	1.6 16V K4M	98/...	SWP037	55	
Scenic	1.8 16V F4P720 / F4P722	99/03	SWP041	57	
Scenic	2.0 16V F4P720 / F4P722	99/03	SWP041	57	
Scenic	1.6 8V	96/...	SWP060	62	
Scenic	1.6 16V Hi Flex K4M	05/...	SWP037	55	
Symbol	1.6 16V Hi Flex K4M	09/...	SWP037	55	
Symbol	1.6 8V	09/...	SWP060	62	
Twingo	1.6 - ar condicionado	90/...	SWP036	55	
Twingo	1.2 8V + ar condicionado	96/...	SWP061	62	
Twingo	1.0	99/01	SWP090	70	
Twingo	1.3 / 1.4 + ar condicionado	93/...	SWP135	79	
Twingo	1.2 8V	95/01	SWP182	90	

## SMART



Fortwo	1.0 12V 3 cil M132.910	07/...	SWP249	111	
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## SSANGYONG



Actyon	2.0 16V D20DT	05/...	SWP236	108	
Actyon Sports	2.0 16V D20DT	07/...	SWP236	108	
Actyon Sports	2.0 16V D20DTR	11/...	SWP236	108	
Korando	2.0 16V D20DTR	11/...	SWP236	108	
Kyron	2.0 16V D20DT	05/...	SWP236	108	
Kyron	2.0 16V D20DT	10/...	SWP236	108	
Kyron	2.7 20V D27DT	06/...	SWP236	108	
Musso	2.3 M111.970	03/...	SWP197	96	



## SSANGYONG



Rexton	3.2 G32D	02/...	SWP196	96	
Rexton	2.7 20V D27DT	04/...	SWP236	108	
Rexton	2.7 20V Turbo D27DTP	11/...	SWP236	108	
Rexton 4x4	2.7 D27DT / D27DTP	02/...	SWP196	96	

## SUBARU



Forester	2.0 16V EJ20E	97/...	SWP058	62	
Forester	2.0 Turbo EJ20 / EJ205	98/02	SWP233	107	
Forester	2.0 Turbo EJ205	02/...	SWP233	107	
Forester	2.5 EJ25	03/...	SWP233	107	
Impreza	1.6 / 1.8 / 2.0 / 2.2 EJ16E / EJ18E / EJ20E	93/...	SWP058	62	
Impreza	2.5 Turbo EJ20G	96/00	SWP233	107	
Impreza	2.0 Turbo EJ257	08/...	SWP233	107	
Impreza WRX	2.5 Turbo EJ255	05/...	SWP233	107	
Impreza WRX	2.5 Turbo EJ257	11/...	SWP233	107	
Lagacy	2.0 Turbo EJ20GN	92/...	SWP233	10	
Legacy	1.6 / 1.8 / 2.0 / 2.2 EJ16E / EJ18E / EJ20E	90/...	SWP058	62	
Legacy	2.5 Turbo EJ25	92/...	SWP233	107	

## SUZUKI



Baleno	1.3i G13B	95/...	SWP112	74	
Baleno	1.6 16V G16B	95/...	SWP113	75	
Baleno	1.8 16V J18A gasolina	96/...	SWP172	88	
Grand Vitara	2.0 16V J20A gasolina	98/...	SWP172	88	
Grand Vitara	2.0 16V J20A gasolina	06/...	SWP172	88	
Grand Vitara	2.0 Turbo Diesel RF	98/03	SWP211	101	
Grand Vitara	2.0 Turbo Diesel RFM	00/05	SWP211	101	
Samurai	1.3 G13A	86/...	SWP113	75	
Sidekick	1.6 16V G16B	89/98	SWP113	75	
Swift	1.0 / 1.3 G10 / G13B	86/...	SWP112	74	
Swift	1.0 / 1.3 1.5 / 1.6 G13A	84/...	SWP113	75	
Vitara	1.6 16V	96/98	SWP041	57	
Vitara	1.6 16V	96/98	SWP051	60	
Vitara	1.6 16V G16B	94/99	SWP113	75	
Vitara	2.0 16V J20A gasolina	97/...	SWP172	88	

## TOYOTA



Camry	2.0 16V 3S-FE	86/91	SWP021	52	
Camry	2.2 16V 5S-FE	91/01	SWP021	52	
Camry	2.4 16V	02/11	SWP179	90	





## TOYOTA



Camry	3.0 V6 3VZ FE	92/06	SWP213	101	
Camry	3.5 V6 2GR FE / 2GR FXE	07/14	SWP243	110	
Celica	1.8 16V	94/97	SWP114	75	
Corolla	1.6 16V 4AFE / 4AFEL	92/02	SWP029	54	
Corolla	1.8 16V	96/02	SWP114	75	
Corolla	1.8 16V 2ZZFE	03/...	SWP156	84	
Corolla	1.8 16V 2ZZFE	08/10	SWP156	84	
Corolla	2.0 16V 3ZR FAE	09/...	SWP212	101	
Etios	1.3 16V / 1.5 16V	12/...	SWP156	84	
Fielder	1.8 16V 2ZZFE	05/08	SWP156	84	
Hilux	2.8 Diesel 2L	93/...	SWP028	54	
Hilux	2.5 Turbo Diesel 2KD	06/...	SWP158	85	
Hilux	3.0 Turbo Diesel 1KD	06/...	SWP158	85	
Hilux	3.0 Turbo Diesel 1KZ	97/05	SWP215	102	
Hilux	2.7 16V Flex 3RZ FE	12/...	SWP226	105	
Land Cruiser Prado	3.0 Turbo Diesel 1KD	03/09	SWP158	85	
RAV 4	2.0 16V 3S-FE / 3S-FEC	94/00	SWP021	52	
RAV 4	1.8 16V 1ZZFE	00/05	SWP156	84	
RAV 4	2.0 16V 1AZFSE / 2AZFSE	01/03	SWP179	90	
RAV 4	2.4 16V	04/08	SWP179	90	
RAV 4	2.0 16V 3ZR FAE	09/...	SWP212	101	
RAV 4	2.0 16V 3ZR FAE	12/...	SWP212	101	
SW	2.8 Diesel 2L	93/96	SWP028	54	
SW4	3.0 Turbo Diesel 1KD	06/...	SWP158	85	
SW4	3.0 Turbo Diesel 1KZ	97/05	SWP215	102	
SW4	2.7 16V Flex 3RZ FE	12/...	SWP226	105	

## TROLLER



T4	2.8 4 cil Diesel MWM 4.07T / 4.07TCA	98/...	SWP054	61	
T4	2.8 4 cil Diesel MWM 4.07T / 4.07TCA	98/...	SWP117	75	
T4	3.0 Turbo Diesel NGD	07/...	SWP157	84	
T4	3.2 20V TDCi	14/...	SWP244H	110	

## VOLKSWAGEN



Amarok	2.0 16V TDI CDBA / CNFA	10/...	SWP222	104	
Apolo	1.6 / 1.8 / 2.0 AP	90/92	SWP070	64	
Beetle	2.0 16V TSI CBFA / CCTA / CCZA	13/...	SWP242	109	
Bora	2.0 8V APK / AZG / AZH / AQYAZJ / BER / CBPA	00/02	SWP043	57	
Bora	1.8 20V Turbo Highline	99/05	SWP043	57	
Caravelle	Todos Diesel	95/...	SWP045	58	
Crossfox	1.0 8V AT / EA111	03/...	SWP002	47	
Crossfox	1.6 8V AT / EA111	03/...	SWP002	47	

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**VOLKSWAGEN**



Crossfox	1.0 / 1.6 AT EA111	07/...	SWP165	86	
Crossfox	1.6 16V EA211	15/...	SWP262	115	
Eurovan	Todos Diesel	95/...	SWP045	58	
Fox	1.0 8V AT / EA111	03/...	SWP002	47	
Fox	1.6 8V AT / EA111	03/...	SWP002	47	
Fox	1.0 16V AT EA111	04/06	SWP077	66	
Fox	1.0 / 1.6 AT EA111	07/...	SWP165	86	
Fox	1.0 12V 3 cil EA211	14/...	SWP262	115	
Fox	1.6 16V EA211	15/...	SWP262	115	
Fox Bluemotion	1.0 12V 3 cil EA211	14/...	SWP262	115	
Gol	1.0 8V AT / EA111	97/...	SWP002	47	
Gol	1.0 8V AT / EA111	09/...	SWP002	47	
Gol	1.6 8V AT / EA111	09/...	SWP002	47	
Gol	1.6 / 1.8 / 2.0 AP	89/98	SWP070	64	
Gol	1.6 / 1.8 / 2.0 MI AP	94/02	SWP072	65	
Gol	1.0 16V AT EA111	97/05	SWP077	66	
Gol	1.0 16V Power	01/06	SWP132	79	
Gol	1.0 / 1.6 AT EA111	07/...	SWP165	86	
Gol	1.0 CHT	93/96	SWP076	66	
Gol	1.6 CHT	93/96	SWP076	66	
Gol	1.0 12V 3 cil EA211	14/...	SWP262	115	
Gol	1.6 16V EA211	14/...	SWP262	115	
Gol GTI	2.0 MI AP	94/97	SWP072	65	
Gol Total Flex	1.6 / 1.8 / 2.0 MI AP	05/09	SWP072	65	
Gol Turbo	1.0 16V Turbo AT EA111	00/04	SWP077	66	
Golf	1.6 8V AEX / AEA / AEE /BAH	95/98	SWP002	47	
Golf	1.6 8V AT / EA111	01/...	SWP002	47	
Golf	2.0	93/98	SWP020	52	
Golf	1.6 8V	99/01	SWP043	57	
Golf	2.0 8V APK AQY AZG AZJ	99/...	SWP043	57	
Golf	1.8 8V Flex / 2.0 20V Flex Black Edition	10/...	SWP043	57	
Golf	1.6 8V AEH	96/01	SWP044	58	
Golf	1.6 8V AKL	96/01	SWP044	58	
Golf	1.6 / 1.8 / 2.0 AP	95/99	SWP070	64	
Golf	1.8 20V Turbo AUM / AGU / AGN / AUQ	98/...	SWP043	57	
Golf	1.6 16V EA211	16/...	SWP262	115	
Golf	1.4 16V TSI	13/...	SWP263	116	Bomba c/ carcaça
Golf GTI	2.0	93/98	SWP020	52	
Golf GTI	2.8 VR6	92/...	SWP046	58	
Golf GTI	2.0 16V TSI CBFA / CCTA / CCZA	13/...	SWP242	109	
Jetta	2.5 20V 5 cil BTK	07/11	SWP228	105	
Jetta	2.0 16V TSI CBFA / CCTA / CCZA / CPLA / CPPA	11/...	SWP242	109	
Jetta TSI	2.0 TFSI AXX / BWA / BPY	11/...	SWP221	103	
Jetta TSI	1.4 16V TSI	16/...	SWP263	116	Bomba c/ carcaça
Jetta Variant	2.5 20V 5 cil BTK	07/...	SWP228	105	
Kombi	1.4 8V AT / EA111	06/...	SWP002	47	

VEICULO

MOTOR

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**VOLKSWAGEN**



Kombi	1.6 8V AT / EA111	06/...	SWP002	47	
Kombi	1.4 8V Flex AT EA211	06/...	SWP165	86	
Logus	1.6 / 1.8 / 2.0 AP	93/97	SWP070	64	
Logus	1.6 CHT	93/95	SWP076	66	
New Beetle	2.0 8V AWV / AWU / AQY	99/...	SWP043	57	
New Beetle	1.8 20V Turbo	98/...	SWP043	57	
New Beetle	1.6 8V AEH / AKL	98/...	SWP044	58	
Parati	1.0 8V AT / EA111	97/...	SWP002	47	
Parati	1.6 8V AT / EA111	00/...	SWP002	47	
Parati	1.6 / 1.8 / 2.0 AP	87/96	SWP070	64	
Parati	1.6 / 1.8 / 2.0 MI AP	88/99	SWP072	65	
Parati	1.6 / 1.8 / 2.0 MI AP	03/...	SWP072	65	
Parati	1.6 CHT	89/93	SWP076	66	
Parati	1.0 16V AT EA111	97/04	SWP077	66	
Parati	1.0 16V Power	01/06	SWP132	79	
Parati Total Flex	1.6 / 1.8 / 2.0 MI AP	00/...	SWP072	65	
Parati Turbo	1.0 16V Turbo AT EA111	03/04	SWP077	66	
Passat	1.8 20V ADR / AFY	99/04	SWP020	52	
Passat	2.8 VR6	91/...	SWP042	57	
Passat	1.8	01/05	SWP043	57	
Passat	2.0 AZM	01/05	SWP043	57	
Passat	2.0 20V	01/...	SWP044	58	
Passat	2.8 VR6	92/...	SWP046	58	
Passat	1.6 / 1.8 / 2.0 AP	84/88	SWP070	64	
Passat / Variant	2.8 VR6 ACK / AGE / AHA	96/97	SWP084	68	
Passat / Variant	2.8 VR6 ALG	97/...	SWP084	68	
Passat / Variant	3.2 24V V6 AZZ / BJK	07/10	SWP217	102	
Passat / Variant	2.0 TFSI BPY / BWA	05/...	SWP221	103	
Passat / Variant	2.0 16V TSI CCZB	09/...	SWP242	109	
Passat CC	3.6 V6 FSI BWS	08/10	SWP217	102	
Passat CC	2.0 16V TSI CBFA / CCTA / CCZA / CPLA / CPPA	11/...	SWP242	109	
Pointer	1.6 / 1.8 / 2.0 AP	94/96	SWP070	64	
Pointer	1.6 / 1.8 / 2.0 MI AP	94/96	SWP072	65	
Polo	1.0 16V Power	02/06	SWP132	79	
Polo	1.0 / 1.6 AT EA111	07/...	SWP165	86	
Polo	1.0 16V	03/...	SWP002	47	
Polo	1.6 8V EA111	03/...	SWP002	47	
Polo	2.0 8V	02/...	SWP043	57	
Polo Classic	1.0 16V AT EA111	01/01	SWP077	66	
Polo GTI	1.8 20V Turbo	06/08	SWP043	57	
Quantum	1.6 / 1.8 / 2.0 AP	85/03	SWP070	64	
Quantum	1.6 / 1.8 / 2.0 MI AP	94/03	SWP072	65	
Santana	1.6 / 1.8 / 2.0 AP	85/06	SWP070	64	
Santana	1.6 / 1.8 / 2.0 MI AP	94/06	SWP072	65	
Saveiro	1.6 8V AT / EA111 1.6 8V	03/...	SWP002	47	
Saveiro	1.6 / 1.8 / 2.0 AP	87/02	SWP070	64	

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## VOLKSWAGEN



Saveiro	1.6 / 1.8 / 2.0 MI AP	94/02	SWP072	65	
Saveiro	1.6 CHT	89/93	SWP076	66	
Saveiro	1.6 AT EA111	07/...	SWP165	86	
Saveiro	1.6 16V EA211	14/...	SWP262	115	
Saveiro Total Flex	1.6 / 1.8 / 2.0 MI AP	03/...	SWP072	65	
Spacefox	1.0 8V AT / EA111	03/...	SWP002	47	
Spacefox	1.6 8V AT / EA111 1.6 8V	03/...	SWP002	47	
Spacefox	1.6 16V EA211	14/...	SWP262	115	
Tiguan	2.0 TFSI AXX / BWA	08/...	SWP221	103	
Tiguan	2.0 16V TFSI CAWB / CCTA / CCZA	08/...	SWP242	109	
Tiguan	1.4 16V TSI	16/...	SWP263	116	Bomba c/ carcaça
Touareg	3.2 24V V6 AZZ / BKJ	02/06	SWP217	102	
Touareg	3.6 V6 FSI BHK / BHL	05/10	SWP217	102	
Touareg	4.2 V8 FSI BAR	06/10	SWP217	102	
Up	1.0 12V 3 cil EA211	14/...	SWP262	115	
Up	1.0 16V TSI	15/...	SWP263	116	Bomba c/ carcaça
Varaint	2.0 20V	01/...	SWP044	58	
Variant	2.8 VR6	91/...	SWP042	57	
Variant	1.8	01/05	SWP043	57	
Variant	2.0 AZM	01/05	SWP043	57	
Variant	2.8 VR6	92/...	SWP046	58	
Voyage	1.0 8V EA111	08/...	SWP002	47	
Voyage	1.6 8V EA111	08/...	SWP002	47	
Voyage	1.6 / 1.8 / 2.0 AP	85/95	SWP070	64	
Voyage	1.6 CHT	89/93	SWP076	66	
Voyage	1.0 / 1.6 AT EA111	07/...	SWP165	86	
Voyage	1.6 16V EA211	14/...	SWP262	115	
Voyage	1.0 12V 3 cil EA211	16/...	SWP262	115	

## VOLVO



440	1.7 Turbo / 1.8 / 2.0	92/...	SWP041	57	
460	1.7 Turbo / 1.8 / 2.0	92/...	SWP041	57	
800	2.0 / 2.3 20V B5204S / FS / FT	91/...	SWP176	89	
850	2.0 / 2.3 20V B5204S / FS / FT	91/...	SWP176	89	
850	2.5 B5252FS	91/...	SWP176	89	
940	2.5 / 3.0 6254F/S	90/...	SWP176	89	
960	2.5 / 3.0 6254F/S	90/...	SWP176	89	
C30	2.4 16V	07/10	SWP176	89	
C30	1.8 16V / 2.0 16V	06/...	SWP257	114	
C30 T5	2.0 20V Turbo 5 cil	07/...	SWP176	89	
C70	2.0 / 2.3 / 2.4 20V B5204T / B5234T / B5244T	96/...	SWP176	89	
S40	1.6 / 1.8 / 2.0 16V B4164S / B4184S / B4194T	96/...	SWP176	89	
S40	1.8 16V / 2.0 16V	07/...	SWP257	114	
S40 SW	1.8	98/04	SWP108	73	

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**VOLVO**



S60	2.0 20V Turbo 5 cil	05/...	SWP257	114	
S60 T5	2.0 20V Turbo 5 cil	05/...	SWP257	114	
S70	2.0 / 2.3 / 2.4 B5202S / B52044T	96/...	SWP176	89	
S80	2.0 16V	07/...	SWP257	114	
S80	2.0 20V Turbo 5 cil	10/...	SWP257	114	
S80	2.0 20V Turbo 5 cil	10/...	SWP257	114	
V40	1.6 / 1.8 / 2.0 16V B4164S / B4184S / B4194T	96/...	SWP176	89	
V40 SW	1.8	98/04	SWP108	73	
V60	2.0 20V Turbo 5 cil	06/...	SWP257	114	
V60 T5	2.0 20V Turbo 5 cil	10/...	SWP257	114	
V70	2.0 / 2.3 / 2.4 B5202S / B52044T	96/...	SWP176	89	
V70	2.0 16V	07/...	SWP257	114	
V70	2.0 20V Turbo 5 cil	10/...	SWP257	114	
V70 T5	2.0 20V Turbo 5 cil	10/...	SWP257	114	
XC60	2.0 20V Turbo 5 cil	10/...	SWP257	114	
XC60 T5	2.0 20V Turbo 5 cil	10/...	SWP257	114	
XC70	2.5	03/06	SWP176	89	
XC90	2.5	03/06	SWP176	89	



VEICULO



MOTOR



ANO



CODIGO



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NOTA

APLICAÇÃO POR  
ORDEM DE CÓDIGO



BOMBA D'ÁGUA  
water pump | bomba de água



SWP001



FORD	Cargo	MWM D229 6 cil	80/90
FORD	F 100	MWM D225	80/90
FORD	F 100	MWM D229	80/90
FORD	F 350	MWM D225	80/90
FORD	F 350	MWM D229	80/90
FORD	F 600	MWM D225	80/90
FORD	F 600	MWM D229	80/90
FORD	F 1000	MWM D229 4 cil	80/90
FORD	F 4000	MWM D226 4 cil	80/90
FORD	F 4000	MWM D229 4 cil	80/90
FORD	F 11000	MWM D229 6 cil	80/90
FORD	F 12000	MWM D229 6 cil	80/90
FORD	F 13000	MWM D229 6 cil	80/90
FORD	F 14000	MWM D229 6 cil	80/90
FORD	F 19000	MWM D229 6 cil	80/90
FORD	F 2000	MWM D229 4 cil	80/90
FORD	F 21000	MWM D229 6 cil	80/90
FORD	F 22000	MWM D229 6 cil	80/90
FORD	FB 4000	MWM D229 4 cil	80/90



SWP002



Polia 27 dentes x 21 mm

VW	Crossfox	1.0 8V AT / EA111	03/...
VW	Crossfox	1.6 8V AT / EA111	03/...
VW	Fox	1.0 8V AT / EA111	03/...
VW	Fox	1.6 8V AT / EA111	03/...
VW	Gol	1.0 8V AT / EA111	97/...
VW	Gol	1.0 8V AT / EA111	09/...
VW	Gol	1.6 8V AT / EA111	09/...
VW	Golf	1.6 8V AEX / AEA / AEE / BAH	95/98
VW	Golf	1.6 8V AT / EA111	01/...
VW	Kombi	1.4 8V AT / EA111	06/...
VW	Kombi	1.6 8V AT / EA111	06/...
VW	Parati	1.0 8V AT / EA111	97/...
VW	Parati	1.6 8V AT / EA111	00/...
VW	Polo	1.0 16V	03/...
VW	Polo	1.6 8V EA111	03/...
VW	Saveiro	1.6 8V AT / EA111 1.6 8V	03/...
VW	Spacefox	1.0 8V AT / EA111	03/...
VW	Spacefox	1.6 8V AT / EA111 1.6 8V	03/...
VW	Voyage	1.0 8V EA111	08/...
VW	Voyage	1.6 8V EA111	08/...

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SWP003



FIAT	Fiorino	1.5 8V +/- ar condicionado	96/99
FIAT	Palio	1.0 8C +/- ar condicionado	96/99
FIAT	Palio	1.5 8V +/- ar condicionado	96/98
FIAT	Palio Weekend	1.0 8C +/- ar condicionado	96/99
FIAT	Strada	1.0 8C +/- ar condicionado	97/99
FIAT	Strada	1.5 8V +/- ar condicionado	97/98
FIAT	Uno	1.5 8V +/- ar condicionado	96/99



SWP005



FORD	Aspire	1.3	94/97
FORD	Festiva	1.3	88/93
KIA	Sephia	1.5 16V B5 / B6	93/...
KIA	Sephia	1.6i 16V B5 / B6	93/...
MAZDA	323	1.3 B3 / B6 / B6E / BP	89/98
MAZDA	323	1.6 B3 / B6 / B6E / BP	89/98
MAZDA	323	1.6 16V B3 / B6 / B6E / BP	89/98
MAZDA	323	1.8 16V B3 / B6 / B6E / BP	89/98
MAZDA	MX 3	1.6 B3 / B6 / B6E / BP	92/93
MAZDA	Protege	1.8 16V B3 / B6 / B6E / BP	90/94



SWP006



GM	Omega	3.0 V6 C30NE-CIH/ C30LE-CIH	92/95
GM	Suprema	3.0 V6 C30NE-CIH/ C30LE-CIH	92/95



SWP007



Polia 20 dentes



FORD	Probe	2.2 FE	89/92
KIA	Sportage	2.0 16V SOHC FE	95/99
MAZDA	626	1.8 F8	87/97
MAZDA	626	2.0 12V FE	87/92
MAZDA	929	2.0 12V FE	91/97
MAZDA	929	2.2 12V F2E / F21 / F2	88/...
MAZDA	B2200	2.2 FL28	87/93





**SWP008**



FORD	Probe	2.0 DOHC FS83 / FS84	93/97
MAZDA	323	1.8 16V DOHC BJ / FP55	98/...
MAZDA	626	1.8 DOHC	91/99
MAZDA	626	2.0 DOHC FS83 / FS84	91/99
MAZDA	MX6	2.0 16V FS83/FS84	93/97
MAZDA	Protege	1.8 16V DOHC BJ / FP55	99/00
MAZDA	Protege	2.0 16V FS83/FS84	01/02



**SWP009**



GM	Blazer	2.2	94/95
GM	Lumina	2.2	93
GM	SS10	2.2	94/95



**SWP010**



GM	Blazer	4.3 V6	.../95
GM	SS10	4.3 V6	.../95



**SWP011**



GM	Blazer	4.3 V6	96/02
GM	S10	4.3 V6	96/02



SWP012



Diâmetro polia 60 mm

CHRYSLER	Caravan	3.0 V6 6G72	00/...
CHRYSLER	Grand Caravan	3.0 V6 6G72	00/...
CHRYSLER	Voyager	3.0 V6 6G72	00/...
CHRYSLER	Grand Voyager	3.0 V6 6G72	00/...
HYUNDAI	Sonata	3.0 V6 G4AT / G6DT / G6CT	89/98
MITSUBISHI	Diamante	3.0 V6 SOHC 6G72	89/96
MITSUBISHI	Eclipse	3.0 Turbo 4WS	92/...
MITSUBISHI	3000 GT	3.0 SOHC 6G72	92/99
MITSUBISHI	Pajero	3.0 V6 SOHC 6G72	88/...
MITSUBISHI	Pajero	3.0 Turbo 6G72	90/...



SWP013



CHRYSLER	Caravan	3.3 V6	90/00
CHRYSLER	Grand Caravan	3.3 V6	90/00
CHRYSLER	Caravan	3.8 V6	94/00
CHRYSLER	Grand Caravan	3.8 V6	94/00
CHRYSLER	Voyager	3.3 V6	90/00
CHRYSLER	Grand Voyager	3.3 V6	90/00
CHRYSLER	Voyager	3.8 V6	94/00
CHRYSLER	Grand Voyager	3.8 V6	94/00



SWP014



Diâmetro polia 60 mm

DODGE	Dakota	2.5 4 cil 153 gasolina	96/02
JEEP	Cherokee	2.5 4 cil 153 gasolina	91/00
JEEP	Grand Cherokee	4.0 V6 242 gasolina	92/98
JEEP	Wrangler	2.5 4 cil 153 gasolina	91/01
JEEP	Wrangler	4.0 V6 242 gasolina	91/99



SWP015



MITSUBISHI	Eclipse	2.0 Turbo	95/99
MITSUBISHI	Eclipse	2.4	96/99
MITSUBISHI	Galant	2.0	93
MITSUBISHI	Galant	2.4	94/98



**SWP016**



DODGE	Dakota	3.9 V6 318	93/02
DODGE	Dakota	5.2 V8 360	93/98
DODGE	Dakota	5.9 V8 360	98/02
DODGE	Ram 1500 / 2500 / 3500	3.9 V6 318	94/97
DODGE	Ram 1500 / 2500 / 3500	5.2 V8 360	94/01
DODGE	Ram 1500 / 2500 / 3500	5.9 V8 360	94/02
JEEP	Grand Cherokee	5.2 V8 360	93/98
JEEP	Grand Cherokee	5.9 V8 360	98



**SWP017**



Exceto motores VHC/VHCE  
Polia 19 dentes x 18,6 mm

GM	Celta	1.0 8V MPFI	02/08
GM	Corsa	1.0 8V	94/01
GM	Corsa	1.4 8V	94/97
GM	Corsa	1.6 8V	94/05



**SWP018**



FORD	Escort	1.6 16V Zetec	96/98
FORD	Escort	1.8 16V Zetec	97/...
FORD	Escort SW	1.8 16V Zetec	97/...



**SWP019**



FORD	Courier	1.4 16V Zetec	97/99
FORD	Fiesta	1.4 16V Zetec	96/99



SWP020



Junta metálica

AUDI	A3	1.8 ADR	94/...
AUDI	A3	1.8 20V Turbo 180 cv AJL	00/03
AUDI	A4	1.6 ADP	94/00
AUDI	A4	1.8 ADR / AFY	94/00
AUDI	A4	1.8 20V Turbo 180 cv AJL	94/00
AUDI	A6	1.8 ADR / AFY	94/00
AUDI	S4	1.8 20V Turbo 180 cv AJL	97/06
VW	Golf	2.0	93/98
VW	Golf GTI	2.0	93/98
VW	Passat	1.8 20V ADR / AFY	99/04



SWP021



TOYOTA	Camry	2.0 16V 3S-FE	86/91
TOYOTA	Camry	2.2 16V 5S-FE	91/01
TOYOTA	RAV 4	2.0 16V 3S-FE / 3S-FEC	94/00



SWP022



HONDA	Civic CX / DX / LX	1.5 D15B2 / D15B7	92/95
HONDA	Civic	1.6 D15B2 / D15B7	88/95



SWP023



MAZDA	929	3.0 V6 SOHC JE / JE-C	90/91
MAZDA	MPV	3.0 V6 SOHC JE / JE-C	89/97

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**SWP024**



Polia 20 dentes

HONDA	Accord	1.8 F18A2KB	90/91
HONDA	Accord	1.8 16V F18A	96/98
HONDA	Accord	2.0 16V F20A4KG / KS	90/92
HONDA	Accord	2.0 16V F20Z1 / F20Z2	92/95
HONDA	Accord	2.0 16V F20A7 / A8 / B3	90/97
HONDA	Accord	2.2 16V SOHC	90/97
HONDA	Accord	2.2 16V VTEC	94/98
HONDA	Prelude	2.0 16V F20A4	92/...
HONDA	Prelude	2.2 16V SOHC	94/...



**SWP025**



HYUNDAI	Accent	1.5 G4EK	94/...
HYUNDAI	Elantra	1.8 16V DOHC G4CN	92/95
HYUNDAI	Sonata	2.0 G4CP / 2.0 16V DOHC G4CPD	88/98
MITSUBISHI	Colt	1.8 16V C58A / 4G67	88/93
MITSUBISHI	Eclipse	2.0 16V D20 / 4G63	92/96
MITSUBISHI	Eclipse	2.0 16V D30 / 4G63	96/...
MITSUBISHI	Galant	2.0 16V 4G63	87/93



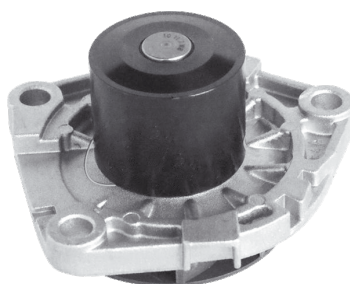
**SWP026**



HONDA	Civic	1.5 16V	92/95
HONDA	Civic	1.6 16V D16Z6	92/95



**SWP027**



FIAT	Toro	2.0 16V JTD	16/...
JEEP	Compass	2.0 16V JTD	16/...
JEEP	Renegade	2.0 16V JTD	16/...



**SWP028**



TOYOTA	Hilux	2.8 Diesel 2L	93/...
TOYOTA	SW	2.8 Diesel 2L	93/96



**SWP029**



TOYOTA	Corolla	1.6 16V 4AFE / 4AFEL	92/02
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**SWP031**



MAZDA	MX3	1.6	94/95
MAZDA	MX5	1.6	92/95
MAZDA	MX5	1.8	94/02
MAZDA	Protege	1.8 DOHC	95/98



**SWP032**



HONDA	Civic	1.6 16V D16Y7	96/00
HONDA	Civic	1.7 16V D16Y8	96/00

VEICULO

MOTOR

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</> PÁGINA

NOTA



SWP033



Polia dupla poly V 5 canais 118,5 mm

FIAT	Palio	1.6 8V MPI + ar cond	98/06
FIAT	Palio Weekend	1.6 8V MPI + ar cond	99/00
FIAT	Siena	1.6 8V MPI + ar cond + DH	98/08
FIAT	Strada	1.6 8V MPI + ar cond	99/08
FIAT	Tipo	1.6 8V MPI + ar cond	96/97
FIAT	Uno	1.4 Turbo	94/96



SWP034



Polia dupla poly V 5 canais

FIAT	Brava	1.6 16V MPI + ar cond	00/06
FIAT	Doblo	1.6 16V MPI + ar cond + DH	00/08
FIAT	Linea	1.9 16V MPI + ar cond + DH	08/10
FIAT	Marea	1.6 16V MPI + ar cond + DH	06/...
FIAT	Marea Weekend	1.6 16V MPI + ar cond + DH	06/07
FIAT	Palio	1.6 16V MPI + ar cond + DH	96/08
FIAT	Palio Weekend	1.6 16V MPI + ar cond + DH	97/08
FIAT	Siena	1.6 16V MPI + ar cond + DH	98/08
FIAT	Strada	1.6 16V MPI + ar cond + DH	99/02



SWP036



Polia 20 dentes

RENAULT	Clio	1.0 - ar condicionado	94/97
RENAULT	Clio	1.6 - ar condicionado	90/...
RENAULT	R19	1.6 - ar condicionado	94/97
RENAULT	R21	1.4 - ar condicionado	90/...
RENAULT	Twingo	1.6 - ar condicionado	90/...



SWP037



Polia 20 dentes

NISSAN	Livina	1.6 16V	10/...
NISSAN	March	1.6 16V	11/...
NISSAN	Versa	1.6 16V	12/...
RENAULT	Clio	1.6 16V K4M	98/01
RENAULT	Clio	1.6 16V Hi Flex K4M	05/...
RENAULT	Duster	1.6 16V Hi Flex K4M	12/...
RENAULT	Kangoo	1.6 16V Hi Flex K4M	07/...
RENAULT	Laguna	1.6 16V K4M	98/...
RENAULT	Laguna	1.8 16V	01/...



SWP037



Polia 20 dentes

RENAULT	Logan	1.6 16V Hi Flex K4M	08/...
RENAULT	Megane	1.6 16V K4M	98/05
RENAULT	Megane	1.6 16V Hi Flex K4M	06/...
RENAULT	Megane Grand Tour	1.6 16V Hi Flex K4M	06/...
RENAULT	Sandero	1.6 16V Hi Flex K4M	08/...
RENAULT	Scenic	1.6 16V K4M	98/...
RENAULT	Scenic	1.6 16V Hi Flex K4M	05/...
RENAULT	Symbol	1.6 16V Hi Flex K4M	09/...



SWP038



Polia 28 dentes x 69,5 mm

CITROEN	Xantia	3.0i 245V V6 ES9J4	96/...
CITROEN	XM	3.0i 24V V6 ZPJ / J4	97/...
PEUGEOT	406	3.0 24V V6 ES9J4	99/...
PEUGEOT	605	3.0 24V V6 ES9J4	97/99
RENAULT	Laguna	3.0i 24V V6 L7X7.00/01	01/...



SWP039



Polia 28 dentes x 59 mm

PEUGEOT	406	3.0 24V V6 ES9J4S/L4	00/04
PEUGEOT	407	3.0 24V V6 ES9A	04/...
PEUGEOT	607	3.0 24V V6 ES94/L4	00/...
PEUGEOT	807	3.0 24V V6 ES9J4S/L4	02/07
RENAULT	Laguna	3.0 24V V6 L7X731	01/07
RENAULT	Laguna	3.0 24V V6 L7X733	05/07



SWP040



Flange 10,00 mm

BMW	316i (E36)	1.6	93/...
BMW	316i (E36)	1.8	92/...
BMW	318i	1.8	92/...
BMW	320i	1.8	92/...
BMW	323i	1.8	92/...
BMW	518i	1.8	93/95
BMW	Z3	1.8	95/...





SWP041



RENAULT	Laguna	1.8 16V F3P / F4P	94/01
RENAULT	Laguna	2.0 16V F3P / F4P	94/01
RENAULT	Megane	1.8 16V F4P720 / F4P722	94/...
RENAULT	Megane	2.0 16V F4P720 / F4P722	94/...
RENAULT	R19	1.8 16V F3P / F7P	92/96
RENAULT	Scenic	1.8 16V F4P720 / F4P722	99/03
RENAULT	Scenic	2.0 16V F4P720 / F4P722	99/03
SUZUKI	Vitara	1.6 16V	96/98
VOLVO	440	1.7 Turbo / 1.8 / 2.0	92/...
VOLVO	460	1.7 Turbo / 1.8 / 2.0	92/...



SWP042



VW	Passat	2.8 VR6	91/...
VW	Variant	2.8 VR6	91/...



SWP043



Polia 23 dentes x 27 mm

AUDI	A3	1.8 20V 150 cv	99/06
AUDI	A3	1.8 20V Turbo 180 cv	99/06
AUDI	A4	1.8 20V Turbo 180 cv AWT / AEB / AJL	95/01
AUDI	A4	1.8 20V Turbo AVJ / BFB	00/04
AUDI	A4	1.8 20V Turbo 8E2 / B6 / 8H7	02/...
AUDI	A4 Avant	1.8 20V Turbo 180 cv AJL / AEB	94/00
AUDI	A6	1.8 20V Turbo AWT	95/01
AUDI	A6	1.8 20V Turbo 180 cv AFY / AJL	97/04
AUDI	A6 Avant	1.8 20V Turbo 180 cv AEB / AJL	94/00
AUDI	TT	1.8 20V Turbo	98/...
VW	Bora	2.0 8V APK / AZG / AZH / AQYAZJ / BER / CBPA	00/02
VW	Bora	1.8 20V Turbo Higline	99/05
VW	Golf	1.6 8V	99/01
VW	Golf	1.8 20V Turbo AUM / AGU / AGN / AUQ	98/...
VW	Golf	2.0 8V APK AQY AZG AZJ	99/...
VW	Golf	1.8 8V Flex / 2.0 20V Flex Black Edition	10/...
VW	New Beetle	2.0 8V AWV / AWU / AQY	99/...
VW	New Beetle	1.8 20V Turbo	98/...
VW	Passat	1.8	01/05
VW	Passat	2.0 AZM	01/05
VW	Polo	2.0 8V	02/...

VEICULO

MOTOR

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CODIGO

PAGINA

NOTA



**SWP043**



Polia 23 dentes x 27 mm



VW	Polo GTI	1.8 20V Turbo	06/08
VW	Variant	1.8	01/05
VW	Variant	2.0 AZM	01/05

**SWP044**



Polia 23 dentes x 27 mm



AUDI	A3	1.6 8V AEH	96/...
AUDI	A3	1.6 8V AKL	96/...
AUDI	A3 Sportback	1.6 8V	03/...
AUDI	A4	1.6	00/04
AUDI	A4	2.0	00/04
AUDI	A6	2.0	01/05
VW	Golf	1.6 8V AEH	96/01
VW	Golf	1.6 8V AKL	96/01
VW	New Beetle	1.6 8V AEH / AKL	98/...
VW	Passat	2.0 20V	01/...
VW	Varaint	2.0 20V	01/...

**SWP045**



VW	Caravelle	Todos Diesel	95/...
VW	Eurovan	Todos Diesel	95/...

**SWP046**



AUDI	A6	2.6	94/...
AUDI	A6	2.8 VR6	95/97
VW	Golf GTI	2.8 VR6	92/...
VW	Passat	2.8 VR6	92/...
VW	Variant	2.8 VR6	92/...

VEICULO

MOTOR

ANO

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**SWP047**



MB	200	2.0	93/...
MB	230	3.0	93/...
MB	MB 190	1.8 / 2.0 / 2.3 / 2.5	93/...



**SWP048**



MB	C 180	1.8 M111.920 / M111.921	93/...
MB	C 200	2.0 M111.941 / M111.945	93/...
MB	C 220	2.2 M111.961	93/...
MB	E 200	2.0 M111.941 / M111.945	93/96
MB	E 220	2.2 M111.961	93/96
MB	ML 230	2.3 M111.977	98/...



**SWP049**



Polia 20 dentes x 53 mm

CITROEN	BX	1.4	92/95
CITROEN	Picasso	1.6	97/...
CITROEN	Xsara	1.6	97/...
CITROEN	ZX	1.4	91/...
PEUGEOT	106	1.0	94/97
PEUGEOT	206	1.6 8V TU5JP	98/02
PEUGEOT	306	1.6 8V TU5JP	93/96
PEUGEOT	306	1.8	98/...



**SWP050**



Polia 20 dentes x 60 mm

CITROEN	Berlingo	1.8 XU7JB	96/...
CITROEN	BX	1.6 XU51C / XU52C	92/94
CITROEN	Xantia	1.6 XU5 / XU7JB	93/...
CITROEN	Xantia	1.8 XU5 / XU7JB	93/...
CITROEN	Xsara	1.8 XU7JB	97/...
CITROEN	Picasso	1.8 XU7JB	97/...
CITROEN	ZX	1.6 XU51C / XU52C	92/...
CITROEN	ZX	1.8 XU7JB	92/...
PEUGEOT	306	1.6 XU7JP	93/...

VEICULO

MOTOR

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PAGINA

NOTA



SWP050



Polia 20 dentes x 60 mm

PEUGEOT	306	1.8 XU7JP	93/...
PEUGEOT	405	1.6 XU7JP	93/...
PEUGEOT	405	1.8 XU7JP	93/...
PEUGEOT	406	1.8 16V XU5JP	97/...
PEUGEOT	806	1.8 XU7JP	96/...
PEUGEOT	Partner	1.8	97/...



SWP051



Polia 20 dentes x 69 mm

CITROEN	Berlingo	1.8	96/...
CITROEN	Xantia	2.0	93/...
CITROEN	Xantia	2.0 16V	97/...
CITROEN	Xantia	2.0 16V Turbo	93/...
CITROEN	ZX	2.0 16V	93/...
LADA	Niva	1.9 Diesel XUD7 / XUD9	94/...
PEUGEOT	306	2.0 16V XUD9	94/...
PEUGEOT	405	2.0 16V XU10J2 / XU10J4	94/...
PEUGEOT	605	2.0 16V XU10J2 / XU10J4	94/...
PEUGEOT	806	2.0 16V Turbo	94/...
PEUGEOT	Boxer	Diesel / Turbo Diesel	94/...
SUZUKI	Vitara	1.6 16V	96/98



SWP052



Polia 20 dentes x 60 mm

CITROEN	Xantia	1.8 16V XU7JP	95/...
CITROEN	Xsara	1.8 16V XU7JP4	97/...
CITROEN	ZX	1.8 16V XU7JP4	96/97
PEUGEOT	306	1.8 16V XU7JP	97/02
PEUGEOT	406	1.8 16V XU7JP4	97/02



SWP053



Polia 20 dentes x 68mm

CITROEN	Xantia	2.0 16V XU10J4R	94/...
CITROEN	Xsara	2.0 16V XU10J4R	94/...
CITROEN	Xsara Picasso	2.0 16V XU10J4R	01/...
PEUGEOT	306	2.0 16V XU10J4R	96/...
PEUGEOT	406	2.0 16V XU10J4R	99/...
PEUGEOT	605	2.0 16V XU10J4R	94/99
PEUGEOT	806	2.0 16V XU10J4R	94/...



SWP054



Engrenagem 15°

FORD	F250	4.2 V6 Turbo MWM 4.07T / 4.07 TCA	99/12
GM	Blazer	2.8 4 cil Turbo Diesel MWM 4.07T / 4.07TCA	00/12
GM	Grand Blazer	4.2 V6 Turbo MWM 4.07T / 4.07TCA	97/01
GM	S10	2.8 4 cil Turbo Diesel MWM 4.07T / 4.07TCA	00/12
GM	Silverado	4.2 V6 Turbo MWM 4.07T / 4.07TCA	97/01
NISSAN	Frontier	2.8 4 cil Turbo Diesel MWM 4.07T / 4.07TCA	02/...
NISSAN	X Terra	2.8 4 cil Turbo Diesel MWM 4.07T / 4.07TCA	02/...
TROLLER	T4	2.8 4 cil Diesel MWM 4.07T / 4.07TCA	98/...



SWP055



Polia 20 dentes x 53 mm

CITROEN	AX	1.0 / 1.1 / 1.3 / 1.4 TU1 / TU2	.../93
CITROEN	Berlingo	1.4	96/...
CITROEN	C3	1.4 8V	Todos
CITROEN	Xsara	1.4	97/...
PEUGEOT	106	1.0 8V	92/...
PEUGEOT	106	1.4 8V	92/...
PEUGEOT	206	1.4 8V	98/...



SWP056



MB	Classe A 160	1.6	97/...
MB	Classe A 190	1.9	98/...



SWP057



NISSAN	Pathfinder	3.0 V6 VG30E	91/96
NISSAN	Pick Up D21	3.0 V6 VG30E	87/95

VEICULO

MOTOR

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SWP058



SUBARU	Impreza	1.6 / 1.8 / 2.0 / 2.2 EJ16E / EJ18E / EJ20E	93/...
SUBARU	Forester	2.0 16V EJ20E	97/...
SUBARU	Legacy	1.6 / 1.8 / 2.0 / 2.2 EJ16E / EJ18E / EJ20E	90/...



SWP059



FORD	Courier	1.0 / 1.3 Endura	97/99
FORD	Fiesta	1.0 / 1.3 Endura	97/99
FORD	Ka	1.0 / 1.3 Endura	97/99



SWP060



RENAULT	Clio	1.6 8V + ar condicionado + DH	96/...
RENAULT	Kangoo	1.6 8V	96/...
RENAULT	Logan	1.6 8V Hi Torque	08/...
RENAULT	Megane	1.6 8V + ar condicionado + DH	98/04
RENAULT	Megane	1.6 8V	05/...
RENAULT	Sandero	1.6 8V Hi Torque	08/...
RENAULT	Scenic	1.6 8V	96/...
RENAULT	Symbol	1.6 8V	09/...



SWP061



RENAULT	Clio	1.0 8V + ar condicionado	01/...
RENAULT	Kangoo	1.0 8V + ar condicionado	01/...
RENAULT	Twingo	1.2 8V + ar condicionado	96/...



> SWP064



FORD	Mondeo	1.8 16V / 2.0 16V Zetec	94/06
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> SWP065



Flange 9,5 mm

BMW	320i	2.0 24V	91/00
BMW	320i	2.2 24V	00/...
BMW	323i	2.3 24V	95/98
BMW	325i	2.5 24V	91/98
BMW	325i	2.5 24V	00/...
BMW	328i	2.8 24V	95/98
BMW	330i	3.0 24V	00/...
BMW	528i	2.8 24V	95/00
BMW	530i	3.0 24V / 3.5 24V	00/...



> SWP066



HYUNDAI	H100	2.5 / 2.5 Turbo Diesel 4D55 / 4D55T / 4D56T	88/97
MITSUBISHI	L200	2.5 / 2.5 Turbo Diesel 4D55 / 4D55T / 4D56T	88/97
MITSUBISHI	L300	2.5 / 2.5 Turbo Diesel 4D55 / 4D55T / 4D56T	88/97



> SWP067



FORD	Courier	1.6 Zetec Rocam	00/06
FORD	Ecosport	1.0 Zetec Rocam Supercharger	03/08
FORD	Ecosport	1.0 Zetec Rocam	03/...
FORD	Ecosport	1.6 Zetec Rocam	03/...
FORD	Fiesta	1.0 Zetec Rocam Supercharger	00/08
FORD	Fiesta	1.0 Zetec Rocam	00/...
FORD	Fiesta	1.6 Zetec Rocam	99/06
FORD	Focus	1.6 Zetec Rocam	03/...
FORD	Ka	1.0 Zetec Rocam	99/...
FORD	Ka	1.6 Zetec Rocam	99/...

VEICULO

MOTOR

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PAGINA

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**SWP068**



Com polia magnética

FORD	Belina	1.3 / 1.4	78/83
FORD	Belina II	1.3 / 1.4	77/85
FORD	Corcel I	1.3 / 1.4	69/77
FORD	Corcel II	1.6	77/85
FORD	Del Rey	1.6	81/89
FORD	Pampa	1.6	81/89



**SWP069**



Motor nacional com polia Multi V

FIAT	Elba / Elba Weekend	1.5	94/96
FIAT	Fiorino	1.5 ie / 1.5 MPI	92/96
FIAT	Uno	1.5	93/96
FIAT	Uno	1.0 8V MPI	99/01
FIAT	Uno / Mile / Eletronic	1.0 8V	94/04



**SWP070**



Polia V

FORD	Belina	1.6 / 1.8 / 2.0 AP	85/96
FORD	Del Rey	1.6 / 1.8 / 2.0 AP	85/91
FORD	Escort	1.6 / 1.8 / 2.0 AP	85/96
FORD	Pampa	1.6 / 1.8 / 2.0 AP	90/97
FORD	Royale	1.6 / 1.8 / 2.0 AP	91/96
FORD	Verona	1.6 / 1.8 / 2.0 AP	94/96
FORD	Versailles	1.6 / 1.8 / 2.0 AP	91/96
VW	Apolo	1.6 / 1.8 / 2.0 AP	90/92
VW	Gol	1.6 / 1.8 / 2.0 AP	89/98
VW	Golf	1.6 / 1.8 / 2.0 AP	95/99
VW	Logus	1.6 / 1.8 / 2.0 AP	93/97
VW	Parati	1.6 / 1.8 / 2.0 AP	87/96
VW	Passat	1.6 / 1.8 / 2.0 AP	84/88
VW	Pointer	1.6 / 1.8 / 2.0 AP	94/96
VW	Quantum	1.6 / 1.8 / 2.0 AP	85/03
VW	Santana	1.6 / 1.8 / 2.0 AP	85/06
VW	Saveiro	1.6 / 1.8 / 2.0 AP	87/02
VW	Voyage	1.6 / 1.8 / 2.0 AP	85/95

VEICULO

MOTOR

ANO

CODIGO

PAGINA

NOTA





SWP071



Sem polia eletromagnética

FORD	Belina II	1.3 / 1.4 / 1.6 CHT	78/83
FORD	Corcel II	1.3 / 1.4 / 1.6 CHT	83/91
FORD	Del Rey	1.3 / 1.4 / 1.6 CHT	83/91
FORD	Pampa	1.3 / 1.4 / 1.6 CHT (exceto 4x4)	83/97



SWP072



Polia Mult V / Com junta metálica

FORD	Royale	1.8 / 2.0 MPI AP	91/96
FORD	Versailles	1.8 / 2.0 MPI AP	91/96
VW	Gol	1.6 / 1.8 / 2.0 MI AP	94/02
VW	Gol GTI	2.0 MI AP	94/97
VW	Gol Total Flex	1.6 / 1.8 / 2.0 MI AP	05/09
VW	Parati	1.6 / 1.8 / 2.0 MI AP	88/99
VW	Parati	1.6 / 1.8 / 2.0 MI AP	03/...
VW	Parati Total Flex	1.6 / 1.8 / 2.0 MI AP	00/...
VW	Pointer	1.6 / 1.8 / 2.0 MI AP	94/96
VW	Quantum	1.6 / 1.8 / 2.0 MI AP	94/03
VW	Santana	1.6 / 1.8 / 2.0 MI AP	94/06
VW	Saveiro	1.6 / 1.8 / 2.0 MI AP	94/02
VW	Saveiro Total Flex	1.6 / 1.8 / 2.0 MI AP	03/...



SWP073



FIAT	Doblo	1.4 8V Fire	10/...
FIAT	Doblo Attractive	1.4 8V Fire	12/...
FIAT	Doblo Cargo / EX	1.3 8V Fire / 1.3 16V Fire	02/06
FIAT	Fiorino	1.3 8V Fire	02/...
FIAT	Idea	1.4 8V Fire	06/...
FIAT	Idea	1.4 8V Fire	11/...
FIAT	Palio / Palio Weekend	1.0 8V Fire / 1.0 16V Fire	99/09
FIAT	Palio / Palio Weekend	1.3 8V Fire / 1.3 16V Fire	00/05
FIAT	Palio / Palio Weekend	1.4 8V Fire	05/09
FIAT	Palio Economy	1.0 8V Fire	10/...
FIAT	Palio Weekend Attractive	1.4 8V Fire	11/...
FIAT	Punto	1.4 8V Fire	08/...
FIAT	Siena	1.0 8V Fire / 1.0 16V Fire	00/05
FIAT	Siena	1.3 8V Fire / 1.3 16V Fire	00/05
FIAT	Siena	1.4 8V Fire	06/...
FIAT	Seina Celebration	1.0 8V Fire	10/...
FIAT	Strada	1.3 8V Fire	03/05
FIAT	Strada	1.4 8V Fire	06/...
FIAT	Strada Working / Trekking	1.4 8V Fire	10/...
FIAT	Uno Mille	1.0 8V Fire	02/...

VEICULO

MOTOR

ANO

CODIGO

PAGINA

NOTA



**SWP074**



Bomba com eixo de 18 mm



MITSUBISHI	Pajero	2.8 Turbo 4M40 Diesel	94/99
MITSUBISHI	Pajero	3.2 4M41 Diesel	99/...
MITSUBISHI	Pajero Full	3.2 Turbo 4M41 Diesel	.../00
MITSUBISHI	Pajero Sport	2.8 Turbo 4M40 Diesel	93/...
MITSUBISHI	Pajero Sport	3.2 Turbo 4M41 Diesel	99/...



**SWP075**



FIAT	Tempra	2.0 8V	92/94
FIAT	Tempra	2.0 8V SPI	95/99
FIAT	Tempra	2.0 16V MPI	93/99



**SWP076**



FORD	Escort	1.3 CHT	83/96
FORD	Escort	1.6 CHT	85/94
FORD	Escort Hobby	1.6 CHT	93/96
FORD	Hobby	1.0 CHT	93/96
FORD	Verona	1.6 CHT	90/95
VW	Gol	1.0 CHT	93/96
VW	Gol	1.6 CHT	93/96
VW	Logus	1.6 CHT	93/95
VW	Parati	1.6 CHT	89/93
VW	Saveiro	1.6 CHT	89/93
VW	Voyage	1.6 CHT	89/93



**SWP077**



Polia 27 dentes x 27mm  
Exceto motor Power



VW	Fox	1.0 16V AT EA111	04/06
VW	Gol	1.0 16V AT EA111	97/05
VW	Gol Turbo	1.0 16V Turbo AT EA111	00/04
VW	Parati	1.0 16V AT EA111	97/04
VW	Parati Turbo	1.0 16V Turbo AT EA111	03/04
VW	Polo Classic	1.0 16V AT EA111	01/01

VEICULO

MOTOR

ANO

CODIGO

PAGINA

NOTA



SWP078



Polia 25 dentes x 21 mm

GM	Astra / Astra Sedan	2.0 8V MPFI	99/11
GM	Astra / Astra Sedan	1.8 8V MPFI	99/05
GM	Ipanema	1.8 8V / 2.0 8V EFI / MPFI	96/98
GM	Kadett	1.8 8V / 2.0 8V EFI / MPFI	95/98
GM	Monza	2.0 8V EFI / MPFI	94/96
GM	Omega / Suprema	2.0 8V / 2.2 8V EFI / MPFI	92/98
GM	S10 / Blazer	2.2 8V EFI / MPFI	96/00
GM	S10 / Blazer	2.4 8V MPFI	01/12
GM	S10 LT / LTZ	2.4 8V MPFI	13/...
GM	Vectra	2.0 8V EFI / MPFI	94/12
GM	Vectra GT / GTX	2.0 8V MPFI	08/11
GM	Zafira	2.0 8V MPFI	01/12



SWP079



Exceto polia eletromag. e ar cond

GM	Chevette / Junior	1.0 / 1.4 / 1.6	76/93
GM	Chevy	1.4 / 1.6	76/93
GM	Marajo	1.4 / 1.6	76/...



SWP080



Exceto com ar condicionado

GM	A10 / C10 / D10	GM 151 4 cil.	76/84
GM	A10 / C10 / D10	GM 250 6 cil.	81/92
GM	A20 / C20	GM 151 4 cil.	86/96
GM	A20 / C20 / D20	GM 250 6 cil.	86/96
GM	Caravan	2.5 4 cil / 4.1 4 cil	69/92
GM	Opala	2.5 4 cil / 4.1 4 cil	69/92
GM	Veraneio	GM 151 4 cil.	76/84
GM	Veraneio	GM 250 6 cil.	81/...



SWP081



FIAT	147 / Furgão / Pick Up	1050 / 1.3 / 1.5	85/87
FIAT	Elba	1050 / 1.3	87/93
FIAT	Fiorino	1050 / 1.3	85/93
FIAT	Oggi	1050 / 1.3 / 1.5	85/90
FIAT	Panorama	1050 / 1.3 / 1.5	80/86
FIAT	Premio	1.3	85/93
FIAT	Spazio	1050 / 1.3	76/84
FIAT	Uno	1.3	85/89
FIAT	Uno	1.3 / 1.5	88/93
FIAT	Uno	1.0	90/...



SWP082



Polia 21 dentes x 21 mm

GM	Ipanema	1.8 8V / 2.0 8V EFI / MPFI	89/95
GM	Kadett	1.8 8V / 2.0 8V EFI / MPFI	89/95
GM	Monza	1.6 8V / 1.8 8V / 2.0 8V EFI / MPFI	82/95



SWP083



Polia 25 dentes x 26 mm

GM	Astra / Astra Sedan	1.8 16V / 2.0 16V MPFI	91/05
GM	Astra / Astra Sedan	2.0 16V MPFI	06/12
GM	Calibra	2.0 16V MPFI	90/96
GM	Omega / Suprema	2.0 16V MPFI / 2.2 16V MPFI	94/98
GM	Vectra GSI	2.0 16V MPFI	92/96
GM	Vectra	2.0 16V MPFI / 2.2 16V MPFI	94/05
GM	Vectra	2.4 16V MPFI	06/12
GM	Zafira	2.0 16V MPFI	99/05
GM	Zafira	2.4 16V MPFI	04/12



SWP084



AUDI	A4 / S4 / Avant / Quattro	2.4 V6 AFM	95
AUDI	A4 / Avant / Quattro	2.6 V6 ABC / ACZ	94/97
AUDI	A4 / S4 / Avant / Quattro	2.8 VR6 AAH	94/97
AUDI	A4 / S4 / Avant / Quattro	2.8 VR6 ACK / ALG	97/99
AUDI	A4 / Avant / Quattro	2.4 V6 AGA / ALF	97/99
AUDI	A4 / S4 / Avant / Quattro	2.4 V6 APZ / ARJ / APS	99/...
AUDI	A6 / Avant / Quattro	2.6 V6 ABC / ACZ	95/97
AUDI	A6 / Avant / Quattro	2.8 VR6 AAH / AFC	95/97

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> **SWP084**



AUDI	A8 / Quattro	2.8 VR6 AAH / ACK / AEJ	95/...
VW	Passat / Variant	2.8 VR6 ACK / AGE / AHA	96/97
VW	Passat / Variant	2.8 VR6 ALG	97/...



> **SWP085**



BMW	530i	3.0 M60 B30	88/90
BMW	540i	4.0 M60 B40	92/95
BMW	728i	3.0 32V V8 M60 V30C	94/95
BMW	730i	3.0 M60 B30	92/94
BMW	740i	4.0 M60 B40	92/94
BMW	840i	4.0 M60 V40C	93/...
BMW	X5	4.4 M62 B44	00/...
BMW	X5	4.6 M62 B46	02/...



> **SWP086**



Altura flange 60mm  
Diâmetro flange 83,8 mm

JEEP	Cherokee	4.0 6 cil.	91/00
JEEP	Cherokee Sport	4.0 6 cil.	92/...



> **SWP087**



Polia 23 dentes x 21 mm

GM	Corsa / Sedan / Wagon	1.0 16V MPFI / 1.6 16V MPFI	95/05
GM	Tigra	1.6 16V MPFI	98/99



SWP088



FORD	Ecosport	1.8 16V / 2.0 16V ZH18 / ZH20	03/...
FORD	Focus / Focus Sedan	1.8 16V / 2.0 16V ZH18 / ZH20	01/...
FORD	Mondeo	2.0 16V ZH20	98/02



SWP089



CHRYSLER	Grand voyager	2.5 Turbo Diesel VM425	94/...
CHRYSLER	Voyager	2.5 Turbo Diesel VM425	94/...
DODGE	Dakota	2.5 Turbo Diesel VM425	96/...
JEEP	Cherokee / Grand Cherokee	2.5 Turbo Diesel VM425	95/...



SWP090



Polia 20 dentes

RENAULT	Clio RL / RN / RT	1.2 7EF	90/96
RENAULT	Clio RN / RT	1.4 E6J	90/96
RENAULT	Megane	1.6	96/...
RENAULT	Twingo	1.0	99/01



SWP091



HYUNDAI	Galopper	2.5 Turbo Diesel	98/...
HYUNDAI	H100	2.5 Turbo Diesel	93/00
HYUNDAI	H100	2.5 Diesel	98/...
HYUNDAI	HR	2.5 Turbo Diesel	06/...
HYUNDAI	Starex	2.5 Turbo Diesel	97/...
HYUNDAI	Terracan	2.5 Diesel	01/...
KIA	Bongo K2500	2.5 Turbo Diesel	08/...
MITSUBISHI	L200	2.5 Diesel / 2.5 Turbo Diesel	98/...
MITSUBISHI	L200 Sport	2.5 Diesel / 2.5 Turbo Diesel HPE	03/...

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**SWP091**



mitsubishi	L300	2.5 Diesel / 2.5 Turbo Diesel	91/...
mitsubishi	Pajero	2.5 Diesel / 2.5 Turbo Diesel	91/...
mitsubishi	Pajero Sport	2.5 Turbo Diesel	98/...



**SWP094**



CITROEN	Jumper	2.8 HDI	00/09
FIAT	Ducato	2.5 Diesel / 2.5 Turbo Diesel	94/...
FIAT	Ducato	2.8 Diesel / 2.8 Turbo Diesel	94/...
PEUGEOT	Boxer	2.5 Diesel / 2.8 Diesel / 2.8 Turbo Diesel	99/...

Diâmetro flange 90 mm



**SWP095**



IVECO	Daily 35.10	2.5 Turbo Diesel	96/...
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**SWP096**



FORD	Aerostar	4.0 V6	90/98
FORD	Explorer	4.0 V6	91/97
FORD	Ranger	4.0 V6	90/98

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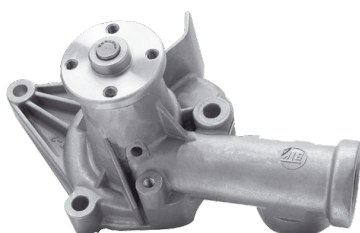
SWP098



HONDA	Civic	1.6i / 1.6i 16V DOHC	87/...
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SWP099



HYUNDAI	Accent	1.3i G4DH	94/99
HYUNDAI	Accent	1.3i 12V SOHC G4N/K	94/...
HYUNDAI	Accent	1.5i 12V	89/...
HYUNDAI	Elantra	1.5i 12V G4DJ / G4K	90/95
HYUNDAI	Excel	1.3i / 1.5i 12V G4DG / EH / HJ	85/99
HYUNDAI	Elantra	1.5i / 1.6i	90/...
HYUNDAI	Pony	1.5i SOHC	87/01
KIA	Cerato	1.6 16V G4ED	04/...
MITSUBISHI	Colt	1.2 / 1.3 / 1.4 / 1.5 CA12A	78/96
MITSUBISHI	Lancer	1.5	85/96



SWP100



HYUNDAI	Atos	1.0i G4AC	97/...
KIA	Picanto	1.0 12V G4AC	05/11
KIA	Picanto	1.1 12V	04/11



SWP102



KIA	Sephia	1.6 DOHC / 1.8 DOHC	95/97
MAZDA	MX3	1.6 DOHC	94/95
MAZDA	Protege	1.6 DOHC	95/98

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SWP105



MITSUBISHI	Colt	1.6 16V / 1.8 16V	92/...
MITSUBISHI	Expo LRV	1.8 16V	92/96
MITSUBISHI	Galant	1.6 16V / 1.8 16V	84/97
MITSUBISHI	Lancer	1.6 16V / 1.8 16V	92/96
MITSUBISHI	Spacerunner	1.8 16V	91/...



SWP106



CHRYSLER	Stratus LX	2.5 V6	96/01
MITSUBISHI	Diamante Sigma	3.5 V6	97/...
MITSUBISHI	Galant	2.5 V6	95/96
MITSUBISHI	Pajero	3.5 V6	95/00
MITSUBISHI	Pajero Sport 4x4	3.0 24V V6	98/01



SWP108



MITSUBISHI	Colt	2.0 16V / 2.4 16V	02/08
MITSUBISHI	Pajero IO	1.8 16V 4G93	99/02
MITSUBISHI	Pajero TR4	2.0 16V	00/...
MITSUBISHI	Pajero TR4	2.0 20V 4G94	04/...
VOLVO	S40 SW	1.8	98/04
VOLVO	V40 SW	1.8	98/04



SWP109



EM DESENVOLVIMENTO

FIAT	Bravo	1.8 16V E Torq	11/...
FIAT	Doblo	1.8 16V E Torq	11/...
FIAT	Grand Siena	1.6 16V E Torq	13/...
FIAT	Idea	1.6 16V E Torq	11/...
FIAT	Idea	1.8 16V E Torq	11/...
FIAT	Linea	1.8 16V E Torq	11/...
FIAT	Palio	1.6 16V E Torq	11/...
FIAT	Palio Weekend	1.6 16V E Torq	11/...



SWP109



EM DESENVOLVIMENTO

Sistema Vetore

FIAT	Palio Weekend	1.8 16V E Torq	11/...
FIAT	Punto	1.6 16V E Torq	11/...
FIAT	Punto	1.8 16V E Torq	11/...
FIAT	Siena	1.6 16V E Torq	11/...
FIAT	Strada	1.8 16V E Torq	11/...
FIAT	Toro	1.8 16V E Torq	16/...



SWP110



Sistema Melling

FIAT	Bravo	1.8 16V E Torq	11/...
FIAT	Doblo	1.8 16V E Torq	11/...
FIAT	Grand Siena	1.6 16V E Torq	13/...
FIAT	Idea	1.6 16V E Torq	11/...
FIAT	Idea	1.8 16V E Torq	11/...
FIAT	Linea	1.8 16V E Torq	11/...
FIAT	Palio	1.6 16V E Torq	11/...
FIAT	Palio Weekend	1.6 16V E Torq	11/...
FIAT	Palio Weekend	1.8 16V E Torq	11/...
FIAT	Punto	1.6 16V E Torq	11/...
FIAT	Punto	1.8 16V E Torq	11/...
FIAT	Siena	1.6 16V E Torq	11/...
FIAT	Strada	1.8 16V E Torq	11/...
FIAT	Toro	1.8 16V E Torq	16/...
JEEP	Renegade	1.8 16V Fiat E Torq	16/...



SWP111



PEUGEOT	504	1.9 / 2.1 / 2.3 XD2	80/94
PEUGEOT	505	1.9 / 2.1 / 2.3 XD2	80/94



SWP112



SUZUKI	Baleno	1.3i G13B	95/...
SUZUKI	Swift	1.0 / 1.3 G10 / G13B	86/...



> **SWP113**



SUZUKI	Baleno	1.6 16V G16B	95/...
SUZUKI	Samurai	1.3 G13A	86/...
SUZUKI	Sidekick	1.6 16V G16B	89/98
SUZUKI	Swift	1.0 / 1.3 1.5 / 1.6 G13A	84/...
SUZUKI	Vitara	1.6 16V G16B	94/99



> **SWP114**



TOYOTA	Celica	1.8 16V	94/97
TOYOTA	Corolla	1.8 16V	96/02



> **SWP115**



FORD	F100	4.9 V6	.../98
FORD	F350	4.9 V6	.../98
FORD	F1000	4.9 V6	.../98



> **SWP117**



GM	Blazer	2.8 4 cil Turbo Diesel MWM 4.07T / 4.07TCA	03/...
GM	S10	2.8 4 cil Turbo Diesel MWM 4.07T / 4.07TCA	03/...
NISSAN	Frontier	2.8 Turbo Diesel MWM 4.07TCA	03/...
NISSAN	X Terra	2.8 Turbo Diesel MWM 4.07TCA	03/...
TROLLER	T4	2.8 4 cil Diesel MWM 4.07T / 4.07TCA	98/...

VEICULO

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C/ carcaça + anéis - Eng. 15°



SWP118



DODGE	Ram 2500	5.9 24V 6 cil Cummins B	04/...
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SWP120



FORD	F1000 XL / XLT	2.5 Turbo Diesel Maxion HS	.../98
FORD	Ranger	2.5 Turbo Diesel Maxion HS	96/06
FORD	Ranger	2.8 Turbo Diesel Maxion HS	98/06
GM	Blazer	2.5 Turbo Diesel Maxion HS	96/05
GM	Blazer	2.8 Turbo Diesel Maxion HS	96/05
GM	S10	2.5 Turbo Diesel Maxion HS	96/05
GM	S10	2.8 Turbo Diesel Maxion HS	96/05
L ROVER	Defender	2.5 Turbo Diesel Maxion HS	90/98
L ROVER	Discovery II	2.5 Turbo Diesel Maxion HS	90/98
MB	Sprinter 310 / 312 / 412	2.5 Turbo Diesel Maxion HS	97/02
MB	Sprinter 310 / 312 / 412	2.8 Turbo Diesel Maxion HS	97/02



SWP122



Diâmetro polia 60,5 mm Diâmetro rotor 76,2 mm

A ROMEO	145	1.8 16V	95/99
A ROMEO	145 QV	2.0 16V	95/99
A ROMEO	147	1.6 16V / 2.0 16V	01/...
A ROMEO	155	1.6 16V / 2.0 16V	97/...
A ROMEO	156	1.6 16V / 2.0 16V	97/...
FIAT	Marea / Marea Weekend	2.0 20V MPI	99/00
FIAT	Marea / Marea Weekend	2.4 20V Turbo	01/07
FIAT	Marea Turbo / Marea Weekend Turbo	2.0 20V Turbo MPI	99/07
FIAT	Stilo Abarth	2.4 20V MPI	03/09



SWP123



PEUGEOT	206	1.0 16V D4F	01/...
NISSAN	March	1.0 16V	11/...
RENAULT	Clio	1.0 16V D4D/F	01/...
RENAULT	kangoo	1.0 16V D4D/F	00/05
RENAULT	Logan	1.0 16V D4D/F	08/...
RENAULT	Sandero	1.0 16V D4D/F	08/...



**SWP124**



Polia 19 dentes x 18,6mm

FIAT	Doblo	1.8 8V Powertrain	04/10
FIAT	Idea	1.8 8V Powertrain	06/10
FIAT	Palio / Palio Weekend	1.8 8V Powertrain	03/10
FIAT	Punto	1.8 8V Powertrain	08/10
FIAT	Siena	1.8 8V Powertrain	03/10
FIAT	Stilo	1.8 8V Powertrain	03/11
FIAT	Strada	1.8 8V Powertrain	03/10
GM	Cobalt	1.8 8V Econoflex	12/...
GM	Corsa	1.8 8V Powertrain	02/12
GM	Meriva	1.8 8V Powertrain	02/12
GM	Montana	1.8 8V Powertrain	02/10
GM	Spin	1.8 8V Econoflex	13/...



**SWP126**



MB	Sprinter 311 / 313 / 411	2.1 / 2.7 CDI Eletrônico OM611.981 / OM612.981	02/...
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**SWP127**



ASIA	Hi Topic	2.7 Diesel	93/98
ASIA	Topic	2.7 Diesel	97/99





**SWP128**



KIA	Besta GS	2.7 Diesel / 2.8 Diesel	98/...
KIA	Bongo K2700	2.7 Diesel	99/...

**SWP129**



Diâmetro polia 71,00 mm Diâmetro rotor 76,2 mm



A ROMEO	145	2.0 16V MPI Twin Spark	96/97
A ROMEO	145	1.8 16V Twin Spark	98/99
A ROMEO	145 QV	2.0 16V MPI Twin Spark	96/99
A ROMEO	147	2.0 16V MPI Twin Spark	03/07
A ROMEO	155	2.0 16V MPI Twin Spark	95/98
A ROMEO	156	2.0 16V MPI Twin Spark	99/02
FIAT	Brava	1.8 16V MPI	00/03
FIAT	Marea / Marea Weekend	1.8 16V MPI	00/07

**SWP130**



HONDA	City	1.5 16V SOHC L14A1	10/...
HONDA	Fit	1.4 8V SOHC L13A1	03/08
HONDA	Fit	1.5 16V SOHC L14A1	03/08

**SWP131**



HONDA	Civic	1.8 16V	00/...
HONDA	Civic	1.6 16V SOHC	01/05
HONDA	Civic	1.7 16V VTEC	01/05



**SWP132**



Polia 27 dentes

VW	Gol	1.0 16V Power	01/06
VW	Parati	1.0 16V Power	01/06
VW	Polo	1.0 16V Power	02/06



**SWP133**



Polia poly V c/ 6 canais  
Diâmetro polia 119,5 mm

FIAT	Fiorino / Pick Up	1.5 8V MPI +/- ar condicionado	99/04
FIAT	Palio / Palio Weekend	1.0 8V MPI +/- ar condicionado	99/04
FIAT	Palio / Palio Weekend	1.3 8V MPI +/- ar condicionado	99/04
FIAT	Palio / Palio Weekend	1.5 8V MPI +/- ar condicionado	99/04
FIAT	Siena	1.0 8V MPI +/- ar condicionado	99/04
FIAT	Siena	1.5 8V MPI +/- ar condicionado	99/04
FIAT	Strada	1.5 8V MPI +/- ar condicionado	99/04
FIAT	Uno	1.0 8V MPI +/- ar condicionado	99/04
FIAT	Uno	1.3 8V MPI +/- ar condicionado	01/03
FIAT	Uno	1.5 8V MPI +/- ar condicionado	99/04



**SWP134**



Polia 21 dentes x 21mm  
c/ chapa de proteção

GM	Ipanema	1.8 / 2.0	89/92
GM	Kadett	1.8 / 2.0	89/92
GM	Monza	1.8 / 2.0	84/89



**SWP135**



RENAULT	Clio	1.3 / 1.4 + ar condicionado	97/...
RENAULT	Megane	1.3 / 1.4 + ar condicionado	97/...
RENAULT	Twingo	1.3 / 1.4 + ar condicionado	93/...

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SWP136

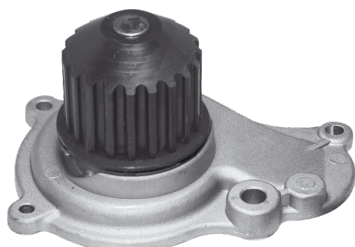


Polia 23 dentes x 21 mm

FIAT	Stilo	1.8 16V Powertrain	03/07
GM	Corsa / Sedan	1.8 16V Powertrain	02/...
GM	Meriva	1.8 16V Powertrain	04/05
GM	Montana	1.8 16V Powertrain	02/...



SWP137



CHRYSLER	Caravan / Grand Caravan	2.4 16V 4 cil	96/07
CHRYSLER	PT Cruiser	2.4 16V 4 cil	01/10
CHRYSLER	Stratus	2.4 16V 4 cil	95/06
CHRYSLER	Wrangler	2.4 16V 4 cil	03/06



SWP138



GM	C20	4.1 6 cil	96
GM	Grand Blazer	4.1 6 cil	97/99
GM	Omega / Suprema	4.1 6 cil	94/98
GM	Silverado	4.1 6 cil	97/01



SWP139



RENAULT	Master	2.5 Diesel	00/...
RENAULT	Master	2.8 Diesel	00/...

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SWP140



HYUNDAI	HB20	1.6 16V Flex G4FC	12/...
HYUNDAI	i30	1.6 16V Flex G4FC	13/...
HYUNDAI	Veloster	1.6 16V Flex G4FC	12/...



SWP141



Bomba em alumínio

CITROEN	C3 / C3 Picasso	1.4 16V / 1.6 16V EP EP3 / EP6	09/...
CITROEN	C4 / C4 Picasso	1.6 16V / 1.6 16V THP EP6 / EP6DT	09/...
CITROEN	C4 Lounge	1.6 16V THP EP6DT / EP6DTS	13/...
CITROEN	DS3	1.6 16V THP EP6DT / EP6DTS	12/...
CITROEN	DS4	1.6 16V THP EP6DT / EP6DTS	12/...
CITROEN	DS5	1.6 16V THP EP6DT / EP6DTS	12/...
MINI	One	1.4 16V N12B14A	07/09
MINI	Cooper	1.6 16V N12B16A / N16B16AM	06/09
MINI	Cooper	1.6 16V N16B16AU	10/...
MINI	Cooper S	1.6 16V Turbo N12B16A / N14B16C	06/...
MINI	Cooper S	1.6 16V W11B16A-163	07/09
MINI	Cooper S	1.6 16V Turbo N18B16AMO	09/...
MINI	Cooper S	1.6 16V Turbo N16B16AM	10/...
MINI	One	1.6 16V N16B16K / N16B16AU	09/...
MINI	One	1.6 16V N16BAU	10/...
PEUGEOT	207	1.4 16V / 1.6 16V EP3 / EP6	07/...
PEUGEOT	207	1.6 16V THP EP6DT / EPDDTS	07/...
PEUGEOT	208	1.4 16V / 1.6 16V EP3 / EP6	13/...
PEUGEOT	308	1.6 16V EP6	07/...
PEUGEOT	308	1.6 16V THP EP6DT / EPDDTS	07/...
PEUGEOT	408	1.6 16V THP EP6DT / EPDDTS	11/...
PEUGEOT	508	1.6 16V THP EP6DT / EPDDTS	11/...
PEUGEOT	2008	1.6 16V EP6	15/...
PEUGEOT	2008	1.6 16V THP EP6DT / EPDDTS	15/...
PEUGEOT	3008	1.6 16V THP EP6DT / EPDDTS	11/...
PEUGEOT	RCZ	1.6 16V THP EP6DT / EPDDTS	11/...





**SWP142**



Bomba c/ polia e eixo 16 mm



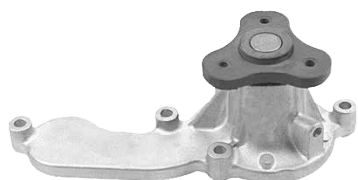
MITSUBISHI	Pajero	2.8 Turbo 4M40 Diesel	94/99
MITSUBISHI	Pajero	3.2 4M41 Diesel	99/...
MITSUBISHI	Pajero Full	3.2 Turbo 4M41 Diesel	.../00
MITSUBISHI	Pajero Sport	2.8 Turbo 4M40 Diesel	93/...
MITSUBISHI	Pajero Sport	3.2 Turbo 4M41 Diesel	99/...

**SWP143**



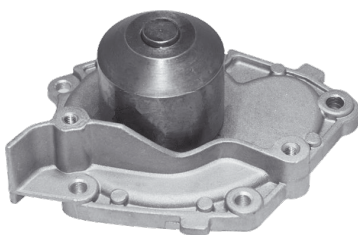
HYUNDAI	Elantra	1.8 16V	12/...
KIA	Carens	2.0 16V	13/...
KIA	Optima	2.0 16V	15/...

**SWP144**



HONDA	City	1.5 16V	10/...
HONDA	New Fit	1.4 16V / 1.5 16V	08/...

**SWP145**



RENAULT	Duster	2.0 16V F4R830	12/...
RENAULT	Grand Scenic	2.0 16V F4R830	04/08
RENAULT	Laguna	2.0 16V F4R830	99/07
RENAULT	Megane Grand Tour	2.0 16V F4R830	07/...

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> **SWP146**



FORD	Ecosport	2.0 16V Duratec	03/...
FORD	Focus	2.0 16V Duratec	08/...
FORD	Fusion	2.3 16V Duratec	06/09
FORD	Fusion	2.5 16V Duratec	10/...
FORD	Fusion	2.0 16V Turbo EcoBoost	13/...
FORD	Mondeo	2.0 16V Duratec / 2.5 16V Duratec	01/05
FORD	Ranger	2.3 16V Duratec	01/10
FORD	Ranger	2.5 16V Duratec	07/...
FORD	Ranger	2.5 16V Duratec	12/...



> **SWP150**



CITROEN	Aircross	1.6 16V TU5JP4	11/...
CITROEN	Berlingo	1.6 16V TU5JP4	96/...
CITROEN	C3	1.6 16V TU5JP4	02/...
CITROEN	C4	1.6 16V TU5JP4	07/...
CITROEN	Xsara Picasso	1.6 16V TU5JP4	01/...
CITROEN	Xsara	1.6 16V TU5JP4	00/...
PEUGEOT	206 / 206 SW	1.6 16V TU5JP4	01/08
PEUGEOT	207	1.6 16V TU5JP4	09/...
PEUGEOT	307 / SW	1.6 16V TU5JP4	01/...
PEUGEOT	Partner	1.6 16V TU5JP4	01/...



> **SWP152**



FIAT	Tempra SW	2.0 8V MPI	94/97
FIAT	Tipo	2.0 8V MPI	94/95



> **SWP153**



FIAT	Elba	1.6 8V	87/96
FIAT	Fiorino / Pick Up	1.6 8V	90/94
FIAT	Premio	1.5 8V / 1.6 8V +/- ar condicionado	87/95



**SWP154**



Polia dupla poly V 5 canais + V



FIAT	Tempra	1.6 8V SPI + ar condicionado + DH	93/94
FIAT	Tipo	1.6 8V SPI + ar condicionado + DH	93/95

**SWP155**



Polia poli V 4 canais



FIAT	Palio / Palio Weekend	1.6 8V SPI / MPI +/- ar condicionado	98/00
FIAT	Siena	1.6 8V SPI / MPI +/- ar condicionado	98/08
FIAT	Strada	1.6 8V SPI / MPI +/- ar condicionado	99/08
FIAT	Tipo	1.6 8V SPI / MPI sem DH	96/97
FIAT	Uno Turbo	1.4 8V Turbo	94/96

**SWP156**



TOYOTA	Corolla	1.8 16V 2ZZFE	03/...
TOYOTA	Corolla	1.8 16V 2ZZFE	08/10
TOYOTA	Etios	1.3 16V / 1.5 16V	12/...
TOYOTA	Fielder	1.8 16V 2ZZFE	05/08
TOYOTA	RAV 4	1.8 16V 1ZZFE	00/05

**SWP157**



FORD	Ranger	3.0 Turbo Diesel NGD	05/...
TROLLER	T4	3.0 Turbo Diesel NGD	07/...

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SWP158



TOYOTA	Hilux	2.5 Turbo Diesel 2KD	06/...
TOYOTA	Hilux	3.0 Turbo Diesel 1KD	06/...
TOYOTA	SW4	3.0 Turbo Diesel 1KD	06/...
TOYOTA	Land Cruiser Prado	3.0 Turbo Diesel 1KD	03/09



SWP159



DODGE	Dakota	3.7 V6	04/...
DODGE	Dakota	4.7 V8	00/...
DODGE	Ram 1500	3.7 V6	02/10
DODGE	Ram 1500	4.7 V8	02/10
JEEP	Durango	3.7 V6	04/09
JEEP	Durango	4.7 V8	00/09
JEEP	Grand Cherokee	3.7 V6	05/10
JEEP	Grand Cherokee	4.7 V8	05/10



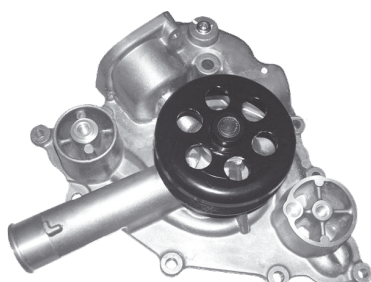
SWP160



FORD	Ranger	2.3	94/97
FORD	Ranger	2.5	97/01
MAZDA	B2300	2.3	94/97
MAZDA	B2500	2.5	97/...



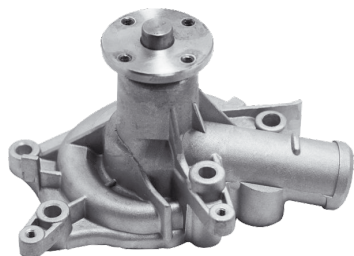
SWP161



CHRYSLER	300C	5.7 V8	05/10
CHRYSLER	300C	6.1 V8	05/10
DODGE	Charger	5.7 V8	06/10
DODGE	Charger	6.1 V8	06/10
JEEP	Grand Cherokee	5.7 V8	05/10
JEEP	Grand Cherokee	6.1 V8	05/10



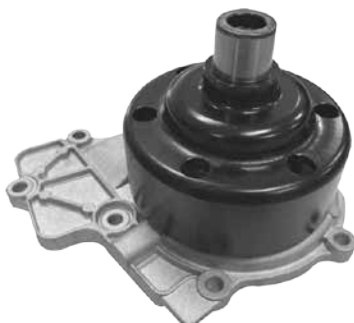
SWP162



MITSUBISHI	Triton	2.4 16V Flex 4G64	13/...
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SWP163



MB	Sprinter 311 / 313 / 415 / 515	2.1 CDI Eletrônico OM651.955 / OM651.956	13/...
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SWP164



NISSAN	March	1.6 16V	11/...
NISSAN	Versa	1.6 16V	11/...



SWP165



VW	Crossfox	1.0 / 1.6 AT EA111	07/...
VW	Fox	1.0 / 1.6 AT EA111	07/...
VW	Gol	1.0 / 1.6 AT EA111	07/...
VW	Kombi	1.4 8V Flex AT EA111	06/...
VW	Polo	1.0 / 1.6 AT EA111	07/...
VW	Saveiro	1.6 AT EA111	07/...
VW	Voyage	1.0 / 1.6 AT EA111	07/...

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SWP166



GM	Agile	1.4 8V VHC	10/14
GM	Celta	1.0 8V VHC	01/...
GM	Celta	1.4 8V VHC	01/13
GM	Classic	1.0 8V VHCE	07/...
GM	Cobalt	1.4 8V Econoflex	12/...
GM	Corsa	1.4 8V Econoflex	07/12
GM	Corsa	1.0 8V VHCE	02/12
GM	Meriva	1.4 8V Econoflex	09/12
GM	Montana	1.4 8V Econoflex	08/...
GM	Onix	1.0 SPE/4	13/...
GM	Onix	1.4 SPE/4	13/...
GM	Prisma	1.4 8V Econoflex	06/12
GM	Prisma	1.0 SPE/4	13/...
GM	Prisma	1.4 SPE/4	13/...



SWP167



Polia 20 dentes

CITROEN	C4	1.816V EWJ4	99/05
CITROEN	C4	2.0 16V EW10J4 / EW10A	00/...
CITROEN	C4 Pallas	2.0 16V EW10J4 / EW10A	05/...
CITROEN	C4 Picasso	2.0 16V EW10J4 / EW10A	08/...
CITROEN	C4 Grand Picasso	2.0 16V EW10J4 / EW10A	08/...
CITROEN	C5	2.0 16V EW10J4 / EW10A	02/...
CITROEN	Xsara	2.0 16V EW10J4 / EW10A	02/...
CITROEN	Xsara Picasso	2.0 16V EW10J4 / EW10A	02/...
PEUGEOT	307 / SW	2.0 16V EW10J4 / EW10A	02/...
PEUGEOT	407	2.0 16V EW10J4 / EW10A	04/...
PEUGEOT	607	2.2 16V EW10J4 / EW10A	00/...
PEUGEOT	807	2.2 16V EW10J4 / EW10A	02/...



SWP167H



Polia 20 dentes  
Bomba c/ carcaça

CITROEN	C4	1.816V EWJ4	99/05
CITROEN	C4	2.0 16V EW10J4 / EW10A	00/...
CITROEN	C4 Pallas	2.0 16V EW10J4 / EW10A	05/...
CITROEN	C4 Picasso	2.0 16V EW10J4 / EW10A	08/...
CITROEN	C4 Grand Picasso	2.0 16V EW10J4 / EW10A	08/...
CITROEN	C5	2.0 16V EW10J4 / EW10A	02/...
CITROEN	Xsara	2.0 16V EW10J4 / EW10A	02/...
CITROEN	Xsara Picasso	2.0 16V EW10J4 / EW10A	02/...
PEUGEOT	307 / SW	2.0 16V EW10J4 / EW10A	02/...
PEUGEOT	407	2.0 16V EW10J4 / EW10A	04/...
PEUGEOT	607	2.2 16V EW10J4 / EW10A	00/...
PEUGEOT	807	2.2 16V EW10J4 / EW10A	02/...



**SWP168**



GM	A40 / C40 / D40	Perkins Q20B 4 cil Diesel	84/92
GM	D20	Perkins Q20B 4 cil Diesel	84/92



**SWP169**



GM	A20 / C20 / D20	4.1 Maxion S4 / S4T Diesel	92/02
GM	Bonanza	4.1 Maxion S4 / S4T Diesel	92/96
GM	Silverado	4.1 Maxion S4 / S4T Diesel	97/99
GM	Veraneio	4.1 Maxion S4 / S4T Diesel	92/97



**SWP172**



GM	Tracker	2.0 16V J20A gasolina	99/...
SUZUKI	Baleno	1.8 16V J18A gasolina	96/...
SUZUKI	Grand Vitara	2.0 16V J20A gasolina	98/...
SUZUKI	Grand Vitara	2.0 16V J20A gasolina	06/...
SUZUKI	Vitara	2.0 16V J20A gasolina	97/...



**SWP173**



CHRYSLER	Neon	2.0 16V	95/05
CHRYSLER	PT Cruiser	2.0 16V	00/...
CHRYSLER	Stratus	2.0 16V	95/00
MITSUBISHI	Eclipse GS / GT	2.0 16V	93/99

Polia 20 dentes

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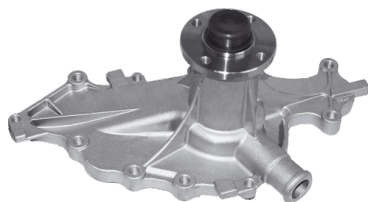
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SWP174



FORD	Aerostar	3.0 V6	90/94
FORD	Ranger	3.0 V6	.../98



SWP175



FORD	Taurus	3.0 24V V6	96/00
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SWP176



Polia 19 dentes x 27 mm

RENAULT	Laguna RXT	2.0 16V B56MLE	95/...
RENAULT	Megane	2.0 16V B56MLE	95/...
VOLVO	800	2.0 / 2.3 20V B5204S / FS / FT	91/...
VOLVO	850	2.0 / 2.3 20V B5204S / FS / FT	91/...
VOLVO	850	2.5 B5252FS	91/...
VOLVO	940	2.5 / 3.0 6254F/S	90/...
VOLVO	960	2.5 / 3.0 6254F/S	90/...
VOLVO	C30	2.4 16V	07/10
VOLVO	C30 T5	2.0 20V Turbo 5 cil	07/...
VOLVO	C70	2.0 / 2.3 / 2.4 20V B5204T / B5234T / B5244T	96/...
VOLVO	S40	1.6 / 1.8 / 2.0 16V B4164S / B4184S / B4194T	96/...
VOLVO	S70	2.0 / 2.3 / 2.4 B5202S / B52044T	96/...
VOLVO	V40	1.6 / 1.8 / 2.0 16V B4164S / B4184S / B4194T	96/...
VOLVO	V70	2.0 / 2.3 / 2.4 B5202S / B52044T	96/...
VOLVO	XC70	2.5	03/06
VOLVO	XC90	2.5	03/06

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**SWP178**



HONDA	HRV	1.8 16V Flex	15/...
HONDA	New Civic	1.8 16V	06/...



**SWP179**



TOYOTA	Camry	2.4 16V	02/11
TOYOTA	RAV 4	2.0 16V 1AZFSE / 2AZFSE	01/03
TOYOTA	RAV 4	2.4 16V	04/08



**SWP180**



ASIA	Towner	0.8	93/98
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**SWP182**



RENAULT	Clio	1.0 8V + ar condicionado	98/00
RENAULT	Clio	1.6 8V + ar condicionado	98/00
RENAULT	Twingo	1.2 8V	95/01

Polia poly V 6 canais



SWP183



BMW	116i (E81)	1.6 N43 B16A / N45 B16A	07/12
BMW	116i (E81)	2.0 N43 B20A	08/12
BMW	116i (E87)	1.6 N43 B16A / N45 B16A	03/12
BMW	116i (E87)	2.0 N43 B20A	03/12
BMW	118i (E81)	2.0 N43 B20A	06/12
BMW	118i (E87)	2.0 N43 B20A / N46 B20B	04/12
BMW	120i (E81)	2.0 N46 B20B / N46 B20C	06/12
BMW	120i (E81)	2.0 N43 B20A / N46 B20B / N46 B20C	06/12
BMW	120i (E87)	2.0 N46 B20B / N46 B20BD / N46 B20C / N46 B20CC	03/12
BMW	120i (E87)	2.0 N43 B20A	07/12
BMW	130i (E81)	3.0 N52 B30A / N52 B30B / N52 B30BF	06/12
BMW	130i (E87)	3.0 N52 B30A / N52 B30AF / N52 B30B / N52 B30BF	05/12
BMW	316i (E46)	1.6 M43 B16	00/05
BMW	316i (E46)	1.6 N40 B16A / N45 B16A	02/05
BMW	316i (E46)	1.8 N42 B18A / N46 B18A	02/05
BMW	316i (E46)	1.8 M43 B19	98/05
BMW	316i (E90)	1.6 N45 B16A	06/11
BMW	316i (E90)	1.6 N43 B16A	07/11
BMW	316i (E92)	1.6 N43 B16A	07/...
BMW	318i (E46)	1.8 M43 B19	98/01
BMW	318i (E46)	2.0 N42 B20A / N46 B20A	01/05
BMW	318i (E90)	2.0 N46 B20B	05/07
BMW	318i (E90)	2.0 N43 B20A	07/11
BMW	318i (E91)	2.0 N43 B20A / N46 B20B	06/...
BMW	318i (E92)	2.0 N43 B20A	10/...
BMW	320i (E46)	2.0 M52 B20	98/00
BMW	320i (E46)	2.0 M54 B22	00/05
BMW	320i (E90)	2.0 N46 B20A / N46 B20B / N46 B20C	05/07
BMW	320i (E90)	2.0 N43 B20A	07/11
BMW	320i (E91)	2.0 N43 B20A / N46 B20A / N46 B20C	05/...
BMW	320i (E92)	2.0 N46 B20A / N46N B20B / N43 B20A	06/...
BMW	323i (E46)	2.5 M52 B25	98/00
BMW	323i (E91)	2.5 N52 B25A	06/08
BMW	325i (E46)	2.5 M54 B25	00/05
BMW	325i (E90)	2.5 N52 B25A	05/11
BMW	325i (E90)	3.0 N53 B30A	07/11
BMW	325i (E91)	2.5 N52 B25A	05/...
BMW	325i (E91)	3.0 N53 B30A	07/...
BMW	325i (E92)	2.5 N52 B25A	06/...
BMW	325i (E92)	3.0 N53 B30A	07/...
BMW	328i (E46)	2.8 M52 B28	98/00
BMW	328i (E90)	3.0 N52N B30A	05/07

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**SWP183**



BMW	330i (E46)	3.0 M54 B30	00/05
BMW	330i (E90)	3.0 N52 B30A	05/11
BMW	330i (E90)	3.0 N52 B30A / N53 B30A	07/11
BMW	330i (E91)	3.0 N52 B30A / N53 B30A	05/...
BMW	330i (E92)	3.0 N52 B30A / N53 B30A	06/07
BMW	335i (E90)	3.0 N54 B30A / N55 B30A	06/11
BMW	335i (E92)	3.0 N54 B30A / N55 B30A	06/...
BMW	M3 (E90)	4.0 S65 B40A	07/11
BMW	X1 (E84) sDrive 16i	1.6 N20 B16A	13/...
BMW	X1 (E84) sDrive 18i	2.0 N46 B20B	10/...
BMW	X1 (E84) sDrive 20i	2.0 N20 B20A	11/...
BMW	X1 (E84) xDrive 25i	3.0 N52 B30A	10/...
BMW	X1 (E84) xDrive 28i	2.0 N20 B20A	11/...
BMW	X1 (E84) xDrive 28i	3.0 N52 B30A	09/...
BMW	X3 (E83)	2.0 N46 B20B	05/...
BMW	X3 (E83) xDrive 20i	2.0 N46 B20B	08/...
BMW	X3 (E83) 25i	2.5 M54 B25	04/...
BMW	X3 (E83) xDrive 25i	2.5 N52 B25A	08/...
BMW	X3 (E83) xDrive 30i	3.0 M54 B30 / N52 B30A	04/...
BMW	Z4 (E85)	2.0 N46 B20A / N46 B20B	05/...
BMW	Z4 (E85)	2.2 M54 B22 / 2.5 M54 B25 / 3.0 M54 B30	03/...



**SWP184**



FORD	F150	4.2 V6	97/06
FORD	F250	4.2 V6	97/06



**SWP185**



HYUNDAI	Elantra	1.6 16V	90/...
HYUNDAI	Elantra	1.8 16V	96/99
HYUNDAI	Elantra	2.0 16V	00/...
HYUNDAI	i30	2.0 16V	07/...
HYUNDAI	i30 CW	2.0 16V	10
HYUNDAI	iX35	2.0 16V	10/...
HYUNDAI	Tucson	2.0 16V	04/...
KIA	Carens	2.0 16V	04/06
KIA	Cerato	2.0 16V	06
KIA	Sportage	2.0 16V	07/...



SWP186



HONDA	Accord	2.0 16V K20A6	03/...
HONDA	Accord	2.2 16V N22A1	04/...



SWP187



MB	C 180 (W203)	2.0 M111.951	00/02
MB	C 180 (C204)	1.8 M271.820	11/...
MB	C 180 (C204)	1.6 M274.910	13/...
MB	C 180 CGI (W204)	1.8 M271.820	07/...
MB	C 180 CGI (W204)	1.6 M274.910	08/...
MB	C 180 Kompressor (W203)	1.8 M271.976	02/07
MB	C 180 Kompressor (W204)	1.8 M271.952	07/08
MB	C 180 Kompressor (W204)	1.6 M271.910	08/...
MB	C 200 Kompressor (W203)	2.0 M111.955	00/02
MB	C 200 Kompressor (W203)	1.8 M271.940	02/07
MB	C 200 Kompressor (W204)	1.8 M271.950	07/08
MB	C 200 CGI Kompressor (W203)	1.8 M271.942	03/07
MB	C 200 CGI (W204)	1.8 M271.820	07/...
MB	C 200 CGI (C204)	1.8 M271.820	11/...
MB	C 200 (W204)	1.8 M271.820	11/...
MB	C 230 (W203)	2.5 M272.920	05/07
MB	C 230 (W204)	2.5 M272.921	07/08
MB	C 230 Kompressor (W203)	1.8 M271.948	04/07
MB	C 230 4 Matic (W204)	2.5 M272.911	07/...
MB	C 240 (W203)	2.5 M112.912	00/07
MB	C 240 4 Matic (W203)	2.5 M112.916	02/07
MB	C 250 (C204)	1.8 M271.860	11/...
MB	C 250 CGI (W204)	1.8 M272.820	09/...
MB	C 280 (W203)	3.0 M272.940	05/07
MB	C 280 (W204)	3.0 M272.947	07/08
MB	C 280 4 Matic (W203)	3.0 M272.941	05/07
MB	C 280 4 Matic (W204)	3.0 M272.948	07/...
MB	C 300 (W204)	3.0 M272.947	09/...
MB	C 300 (W204)	3.0 M276.957	11/...
MB	C 300 4 Matic (W204)	3.0 M272.948	07/...
MB	C 300 4 Matic (W204)	3.0 M276.957	11/...
MB	C 320 (W203)	3.2 M112.946	00/07
MB	C 320 4 Matic (W203)	3.2 M112.953	02/07
MB	C 32 AMG	3.2 M112.961	01/07
MB	C 350 (W203)	3.5 M272.960	05/07

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MB	C 350 (W204)	3.5 M272.961	07/08
MB	C 350 (W204)	3.5 M276.957	11/...
MB	C 350 4 Matic (W203)	3.5 M272.960 / M272.970	05/07
MB	C 350 4 Matic (W204)	3.5 M272.972 / M276.957	07/...
MB	C 350 CGI (W204)	3.5 M272.982	08/...
MB	C 55 AMG (W203)	5.4 M113.988	04/07
MB	C 63 AMG (W204)	6.2 M156.985	08/...
MB	CLK 200 Kompressor (C209)	1.8 M271.940	02/09
MB	CLK 200 Kompressor (C209)	1.8 M271.955	06/...
MB	CLK 200 CGI (C209)	1.8 M271.942	03/09
MB	CLK 240 (C209)	2.5 M112.912	02/09
MB	CLK 280 (C209)	3.0 M272.940	05/09
MB	CLK 320 (C209)	3.2 M112.955	02/09
MB	CLK 350 (C209)	3.5 M272.960	05/09
MB	E 200 Kompressor (W211)	1.8 M271.941	02/08
MB	E 200 Kompressor (W211)	1.8 M271.956	06/...
MB	E 230 (W211)	2.5 M272.922	07/08
MB	E 240 (W211)	2.5 M112.913 / M112.917	02/08
MB	E 240 4 Matic (W211)	2.5 M112.917	03/08
MB	E 280 (W211)	3.0 M272.943	05/08
MB	E 280 4 Matic (W211)	3.0 M272.943	06/08
MB	E 320 (W211)	3.2 M112.949	02/08
MB	E 320 4 Matic (W211)	3.2 M112.954	03/08
MB	E 350 (W211)	3.5 M272.964	05/08
MB	E 350 4 matic (W211)	3.5 M272.972	05/08
MB	E 350 CGI (W211)	3.5 M272.985	08/...
MB	SLK 200 Kompressor (R171)	1.8 M271.944 / M271.954	04/11
MB	SLK 280 (R171)	3.0 M272.942	05/11
MB	SLK 300 (R171)	3.0 M272.942	09/11
MB	SLK 350 (R171)	3.5 M272.963 / M272.965	02/11



SWP188



MITSUBISHI	Airtrek	2.0 16V 4G63	02/...
MITSUBISHI	Airtrek	2.4 16V 4G64 / 4G69	02/...
MITSUBISHI	Lancer	2.0 16V 4G63	03/...
MITSUBISHI	Outlander	2.0 16V 4G63	02/...
MITSUBISHI	Outlander	2.4 16V 4G64 / 4G69	02/...

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**SWP189**



RENAULT	Master	2.5 16V Diesel G9U	05/...
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**SWP191**



BMW	520i (E39)	2.0 M52 B20 / M54 B22	96/03
BMW	523i (E39)	2.5 M52 B25	95/00
BMW	525i (E39)	2.5 M54 B25	00/03
BMW	528i (E39)	2.8 M52 B28	95/00
BMW	530i (E39)	3.0 M54 B30	00/03
BMW	535i (E39)	3.5 M62 B35	96/03
BMW	540i (E39)	4.4 M62 B44	96/03
BMW	X5 (E53)	3.0 M54 B30	00/...
BMW	X5 (E53)	4.4 M62 B44	00/...
BMW	X5 (E53)	4.4 N62 B44 / N62 B44A	03/...
BMW	X5 (E53)	4.6 M62 B46	02/...
BMW	X5 (E53)	4.8 N62 B48A	04/...

**SWP192**

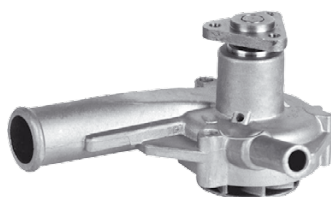


Polia 21 dentes



CITROEN	C3	1.4 8V / 1.6 8V	02/...
PEUGEOT	206	1.4 8V / 1.6 8V	02/...

**SWP193**



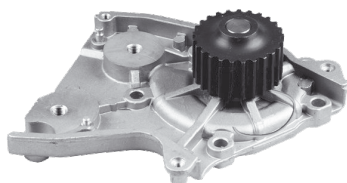
Motor espanhol



FORD	Fiesta	1.0 / 1.1 / 1.3 HCS	.../96
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**SWP194**

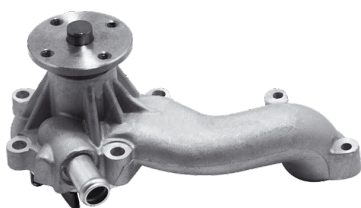


Polia 25 dentes

KIA	Clarus	2.0 16V DOHC	96/...
KIA	Sportage	2.0 16V DOHC	96/...



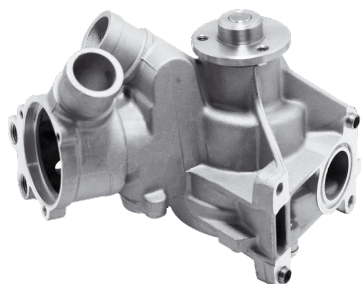
**SWP195**



KIA	Besta	2.7 Diesel	93/98
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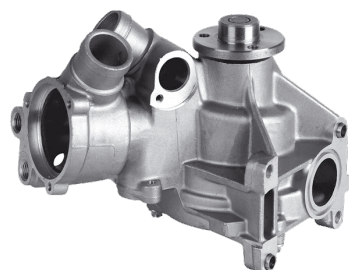
**SWP196**



MB	C 280	2.8 M112.920	93/01
MB	E 280	2.8 M104.942	93/95
MB	E 280	2.8 M104.992	95/99
MB	320 CE	3.2 M104.992	92/93
MB	E 320	3.2 M104.992	93/98
MB	E 320	3.2 M104.995	95/99
SSANGYONG	Rexton 4x4	2.7 D27DT / D27DTP	02/...
SSANGYONG	Rexton	3.2 G32D	02/...



**SWP197**



MB	C 180 (W202)	1.8 M111.920 / M111.921	94/00
MB	C 200 Kompressor (W202)	2.0 M111.944	95/00
MB	C 220 (W202)	2.2 M111.961	93/00
MB	C 230 (W202)	2.3 M111.974	96/97
MB	C 230 Kompressor (W202)	2.3 M111.975	95/00
MB	C 240 (W202)	2.4 M112.910	97/00
MB	C 280 (W202)	2.8 M104.941 / M112.920	93/00
MB	E 280 (S124)	2.8 M104.942	93/96
MB	E 300 (S124)	3.0 M103.985	93/96
MB	E 320 (S124)	3.2 M104.992	93/96
SSANGYONG	Musso	2.3 M111.970	03/...

VEICULO

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SWP198



MB	C 240 (W202)	2.4	M112.910	97/00
MB	C 240 (W203)	2.5	M112.912	00/07
MB	C 240 4 matic (W203)	2.5	M112.916	02/07
MB	C 280 (W202)	2.8	M104.941	93/00
MB	C 280 (W202)	2.8	M112.920	97/00
MB	C 280 (W203)	3.0	M272.940	05/07
MB	C 280 4 Matic (W203)	3.0	M272.941	05/07
MB	C 320 (W203)	3.2	M112.946	00/07
MB	C 320 4 Matic (W203)	3.2	M112.953	02/07
MB	CLK 200 (C208)	2.0	M111.945	97/02
MB	CLK 200 Kompressor (C208)	2.0	M111.944	97/00
MB	CLK 200 Kompressor (C208)	2.0	M111.956	00/02
MB	CLK 200 Kompressor (C209)	1.8	M271.940	02/09
MB	CLK 200 Kompressor (C209)	1.8	M271.955	06/...
MB	CLK 200 CGI (C209)	1.8	M271.942	03/09
MB	CLK 230 Kompressor (C208)	2.2	M111.973 / M111.975 / M111.982	97/02
MB	CLK 240 (C209)	2.5	M112.912	02/09
MB	CLK 280 (C209)	3.0	M272.940	05/09
MB	CLK 320 (C208)	3.2	M112.940	97/02
MB	CLK 320 (C209)	3.2	M112.955	02/09
MB	CLK 430 (C208)	4.2	M113.943	68/02
MB	E 200 (W210)	2.0	M111.942	95/00
MB	E 200 Kompressor (W210)	2.0	M111.957 / M111.947	97/02
MB	E 200 Kompressor (W211)	1.8	M271.941	02/08
MB	E 200 Kompressor (W211)	1.8	M271.956	06/...
MB	E 230 (W210)	2.3	M111.970	95/97
MB	E 230 (W211)	2.5	M272.922	07/08
MB	E 240 (W210)	2.4	M112.911 / M112.914	97/02
MB	E 240 (W211)	2.5	M112.913 / M112.917	02/08
MB	E 240 4 Matic (W211)	2.5	M112.917	03/08
MB	E 280 (W210)	3.0	M104.945 / M112.921	96/02
MB	E 280 (W211)	3.0	M272.943	05/08
MB	E 280 4 Matic (W210)	2.8	M112.921	96/02
MB	E 280 4 Matic (W211)	3.0	M272.943	06/08
MB	E 320 (W210)	3.2	M104.955 / M112.941	95/02
MB	E 320 (W211)	3.2	M112.949	02/08
MB	E 320 4 Matic (W210)	3.2	M112.941	97/02
MB	E 320 4 Matic (W211)	3.2	M112.954	03/08
MB	E 420 (W210)	4.2	M119.985	96/07
MB	E 430 (W210)	4.2	M113.940	96/02
MB	ML 320 (W163)	3.2	M112.942	98/02
MB	ML 350 4 Matic (W163)	3.7	M112.970	03/05
MB	ML 430 (W163)	4.3	M113.942	98/05





SWP199



RENAULT	Master	2.3 16V Turbo	13/...
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SWP200



MB	MB 180D	2.4 Diesel OM616.963	87/...
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SWP201



L ROVER	Discovery I	2.5 TDI	89/98
L ROVER	Discovery I	3.0 TDI	97



SWP202



HONDA	Accord	2.4 16V K24A / K24A3	03/...
HONDA	New Civic Si	2.0 16V K20Z4	06/...





**SWP203**



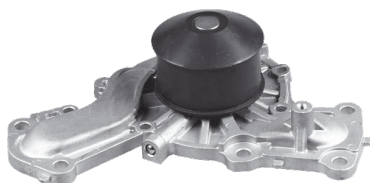
Polia 18 dentes x 53 mm



CITROEN	C3	1.4 8V TU1JP / TU3JP	03/...
PEUGEOT	206 / SW	1.4 8V TU1JP / TU3JP	04/08
PEUGEOT	207 / SW	1.4 8V TU1JP / TU3JP	04/08



**SWP204**



mitsubishi	Pajero	3.0 / 3.5 V6 24V Gasolina 6G74	99/...
mitsubishi	Triton	3.5 V6 24V Gasolina 6G74	07/...
mitsubishi	Triton	3.5 V6 24V Flex 6G74	10/...



**SWP205**



mitsubishi	Pajero Dakar	3.2 16V Diesel 4M41 DI-D	07/...
mitsubishi	Pajero Full	3.2 16V Diesel 4M41 DI-D	07/...
mitsubishi	Triton	3.2 16V Diesel 4M41 DI-D	07/...



**SWP206**



HYUNDAI	Santa Fe	2.7 V6 G6BA / G6EA	06/...
KIA	Carnival / Grand Carnival	2.7 V6 G6BA / G6EA	06/...
KIA	Magentis	2.7 V6 G6BA / G6EA	05/...

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SWP207

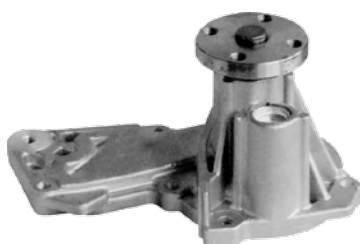


Polia 23 dentes x 59 mm

FIAT	500	1.4 8V	09/...
FIAT	500 Abarth	1.4 16V Turbo	14/...
FIAT	Bravo T-Jet	1.4 16V Turbo	12/...
FIAT	Grand Siena	1.4 8V EVO	12/...
FIAT	Linea T-Jet	1.4 16V Turbo	09/12
FIAT	Mobi	1.0 8V EVO	16/...
FIAT	Palio	1.0 8V EVO / 1.4 8V EVO	10/...
FIAT	Palio Weekend	1.4 8V EVO	10/...
FIAT	Punto	1.4 8V EVO	10/...
FIAT	Punto T-Jet	1.4 16V Turbo	12/...
FIAT	Sienna	1.4 8V EVO	10/...
FIAT	Strada	1.4 8V EVO	10/...
FIAT	Uno	1.0 8V EVO / 1.4 8V EVO	10/...



SWP208



FORD	Ecosport	1.6 16V Sigma	12/...
FORD	Focus	1.6 16V Sigma	10/...
FORD	New Fiesta	1.6 16V Sigma	10/...
FORD	New Fiesta	1.5 16V Sigma	13/...
FORD	Ka / Ka+	1.5 16V Sigma	14/...



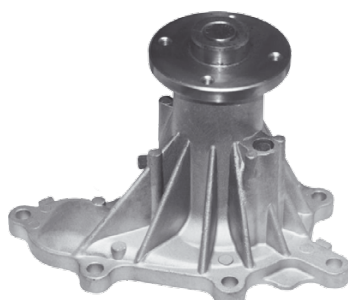
SWP209



NISSAN	Livina	1.8 16V MR18DE	10/...
NISSAN	Sentra	2.0 16V MR20DE	07/...
NISSAN	Tiida	1.6 16V HR16DE	07/...
NISSAN	Tiida	1.8 16V MR18DE	07/...
NISSAN	Versa	1.8 16V MR18DE	11/...
NISSAN	XTrail	2.0 16V MR20DE	07/...
RENAULT	Fluence	2.0 14V M4R	11/...



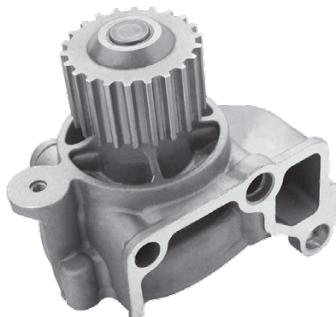
SWP210



NISSAN	Frontier	2.5 Turbo Diesel	08/...
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**SWP211**



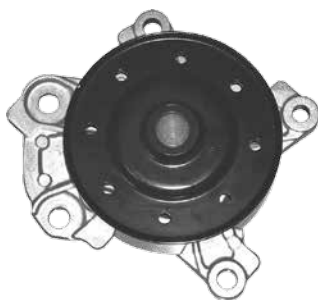
Polia 22 dentes



KIA	Besta	2.2 Diesel R2	96/...
SUZUKI	Grand Vitara	2.0 Turbo Diesel RF	98/03
SUZUKI	Grand Vitara	2.0 Turbo Diesel RFM	00/05



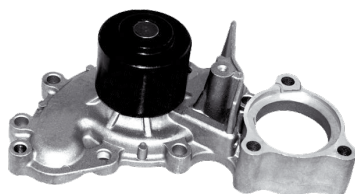
**SWP212**



TOYOTA	Corolla	2.0 16V 3ZR FAE	09/...
TOYOTA	RAV 4	2.0 16V 3ZR FAE	09/...
TOYOTA	RAV 4	2.0 16V 3ZR FAE	12/...



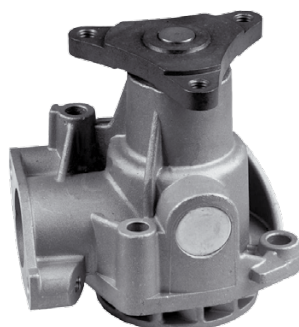
**SWP213**



LEXUS	ES300	3.0 V6 3VZ FE	91/03
TOYOTA	Camry	3.0 V6 3VZ FE	92/06



**SWP214**

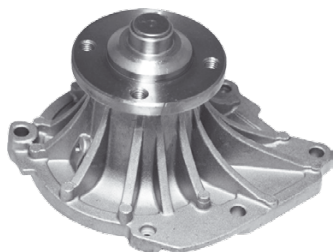


FIAT	Coupe	2.0 16V MPI 836A3	95/97
FIAT	Tipo	2.0 16V MPI 836A3	94/95





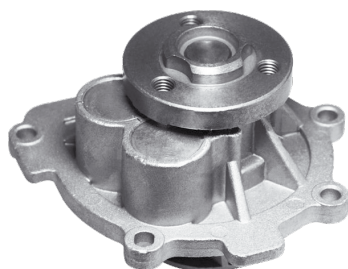
SWP215



TOYOTA	Hilux	3.0 Turbo Diesel 1KZ	97/05
TOYOTA	SW4	3.0 Turbo Diesel 1KZ	97/05



SWP216



GM	Cruze	1.8 16V Ecotec	11/...
GM	Sonic	1.6 16V Ecotec	12/...
GM	Tracker	1.8 16V Ecotec	14/...



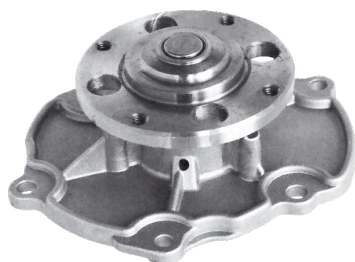
SWP217



AUDI	A3	2.0 FSI AXW / BLR / BLX / BLY / BMB / BVY / BVZ	03/08
AUDI	A3	2.0 TFSI AXX / BWA / CAWB / CCZA	04/12
AUDI	A3	3.2 V6 BDB / BMJ / BUB	03/09
AUDI	A4	2.0 TFSI BWE	04/12
AUDI	Q7	3.6 24V V6 BHK	06/10
AUDI	S3	2.0 BZC / CDLC	07/12
PORSCHE	Cayenne	3.2 V6 M02.2Y	03/07
PORSCHE	Cayenne	3.6 V6 M55.01	06/...
PORSCHE	Cayenne S	4.8 Turbo M48.51	06/...
VW	Passat / Variant	3.2 24V V6 AZZ / BJK	07/10
VW	Passat CC	3.6 V6 FSI BWS	08/10
VW	Touareg	3.2 24V V6 AZZ / BKJ	02/06
VW	Touareg	3.6 V6 FSI BHK / BHL	05/10
VW	Touareg	4.2 V8 FSI BAR	06/10



SWP218



GM	Camaro	3.6 24V V6	10/14
GM	Captiva Sport	3.6 24V V6	08/12
GM	Captiva Sport	3.0 24V V6	11/...
GM	Omega	3.6 24V V6	08/12



SWP219



Polia 22 dentes

FORD	Fusion	3.0 24V V6	10/13
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SWP220



DODGE	Journey	2.4 16V 4 cil ED3 / EDG3	08/...
DODGE	Journey	2.7 V6 EER	09/...
FIAT	Freemont	2.4 16V	11/...
FIAT	Toro	2.4 16V	16/...
JEEP	Compass	2.4 16V ERZ	07/...
JEEP	Compass	2.0 16V ECN	11/...
JEEP	Compass	2.0 16V	16/...
KIA	Carens	2.0 16V	09/...
MITSUBISHI	ASX	2.0 16V 4B11	10/...
MITSUBISHI	Lancer	1.8 16V 4B10	08/...
MITSUBISHI	Lancer EVO	2.0 16V 4B11T/C	08/...
MITSUBISHI	Outlander	2.0 16V 4B11	06/12
MITSUBISHI	Outlander	2.4 16V 4B12	06/12
MITSUBISHI	Outlander	2.0 16V 4J11	12/...



SWP221



Polia 23 dentes

AUDI	A3	2.0 TFSI AXX / BWA / CAWB / CCZA	04/12
AUDI	A3 Quattro	2.0 TFSI AXX / BWA / CCZA	04/12
AUDI	A4	1.8 20V Turbo BFB	04/08
AUDI	A4	2.0 TFSI BPJ / BYK / BGB / BWE / BUL	04/08
AUDI	A6	2.0 TFSI BPJ	05/11
AUDI	TT	2.0 TFSI BWA / CCZA / CESA	06/14
VW	Jetta TSI	2.0 TFSI AXX / BWA / BPY	11/...
VW	Passat / Variant	2.0 TFSI BPY / BWA	05/...
VW	Tiguan	2.0 TFSI AXX / BWA	08/...





SWP222

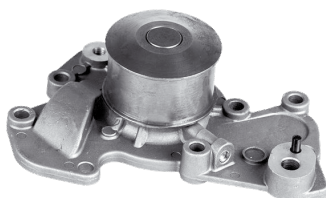


Polia 19 dentes

VW	Amarok	2.0 16V TDI CDBA / CNFA	10/...
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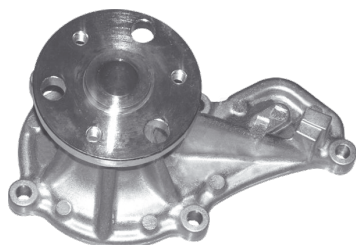
SWP223



HYUNDAI	Tucson	2.7 24V V6 G6BA-G	06/...
KIA	Sportage	2.7 24V V6 G6BA	07/...



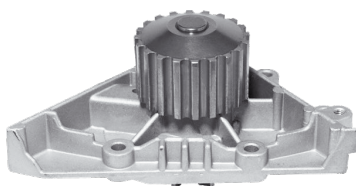
SWP224



HONDA	Accord	2.0 16V R20A3	08/...
HONDA	Accord	2.4 16V K24Z3	08/...
HONDA	New Civic	2.0 16V R20A9	13/...
HONDA	CRV	2.0 16V R20A3	07/...
HONDA	CRV	2.0 16V R20A9	12/...



SWP225



Polia 20 dentes 6 furos de fixação

CITROEN	C4	2.0 16V EW10J4 / EW10A	06/...
CITROEN	C5	2.0 16V EW10J4 / EW10A	01/...
CITROEN	Xsara	2.0 16V EW10J4 / EW10A	00/...
CITROEN	Xsara Picasso	2.0 16V EW10J4 / EW10A	01/...
PEUGEOT	307 / SW	2.0 16V EW10J4 / EW10A	00/...
PEUGEOT	406	2.0 16V EW10J4 / EW10A	99/04
PEUGEOT	407	2.0 16V EW10J4 / EW10A	04/...
PEUGEOT	607	2.0 16V EW10J4 / EW10A	00/...
PEUGEOT	806	2.0 16V EW10J4 / EW10A	00/02
PEUGEOT	807	2.0 16V EW10J4 / EW10A	00/...

VEICULO

MOTOR

ANO

CODIGO

PAGINA

NOTA





> **SWP225H**



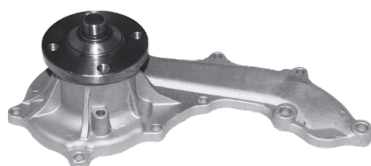
Polia 20 dentes - Bomba c/ carcaça



CITROEN	C4	2.0 16V EW10J4 / EW10A	06/...
CITROEN	C5	2.0 16V EW10J4 / EW10A	01/...
CITROEN	Xsara	2.0 16V EW10J4 / EW10A	00/...
CITROEN	Xsara Picasso	2.0 16V EW10J4 / EW10A	01/...
PEUGEOT	307 / SW	2.0 16V EW10J4 / EW10A	00/...
PEUGEOT	406	2.0 16V EW10J4 / EW10A	99/04
PEUGEOT	407	2.0 16V EW10J4 / EW10A	04/...
PEUGEOT	607	2.0 16V EW10J4 / EW10A	00/...
PEUGEOT	806	2.0 16V EW10J4 / EW10A	00/02
PEUGEOT	807	2.0 16V EW10J4 / EW10A	00/...



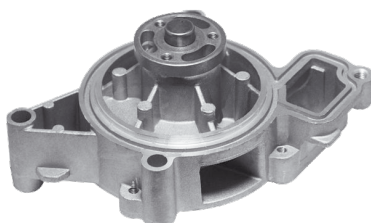
> **SWP226**



TOYOTA	Hilux	2.7 16V Flex 3RZ FE	12/...
TOYOTA	SW4	2.7 16V Flex 3RZ FE	12/...



> **SWP227**



GM	Captiva	2.4 16V Ecotec	10/...
GM	Malibu	2.4 16V Ecotec	11/...



> **SWP228**



VW	Jetta	2.5 20V 5 cil BTK	07/11
VW	Jetta Variant	2.5 20V 5 cil BTK	07/...

VEICULO

MOTOR

ANO

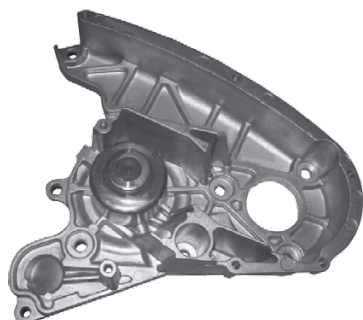
CODIGO

PAGINA

NOTA



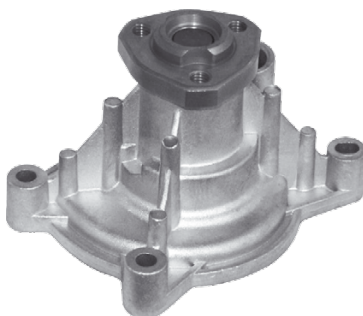
SWP229



CITROEN	Jumper	2.3 16V Diesel F1	06/
FIAT	Ducato	2.3 16V Multijet Diesel F1	10/...
IVECO	Daily 35 C 10	2.3 16v Diesel F1	06/...
IVECO	Daily 35 C 15	2.3 16v Diesel F1	06/...
IVECO	Daily 35 C 18	2.3 16v Diesel F1	06/...
IVECO	Daily 35 S 14	2.3 16v Diesel F1	06/...
IVECO	Daily 35 S 15	2.3 16v Diesel F1	06/...
IVECO	Daily 35 S 18	2.3 16v Diesel F1	06/...
IVECO	Daily 40 C 12	2.3 16v Diesel F1	06/...
IVECO	Daily 40 C 15	2.3 16v Diesel F1	06/...
IVECO	Daily 40 C 18	2.3 16v Diesel F1	06/...
IVECO	Daily 40 S 14	2.3 16v Diesel F1	06/...
IVECO	Daily 50 C 15	2.3 16v Diesel F1	06/...
IVECO	Daily 50 C 18	2.3 16v Diesel F1	06/...
IVECO	Daily 55 C 16	2.3 16v Diesel F1	06/...
IVECO	Daily 60 C 15	2.3 16v Diesel F1	06/...
IVECO	Daily 60 C 18	2.3 16v Diesel F1	06/...
IVECO	Daily 65 C 15	2.3 16v Diesel F1	06/...
IVECO	Daily 65 C 18	2.3 16v Diesel F1	06/...
PEUGEOT	Boxer	2.3 16V Diesel F1	06/...



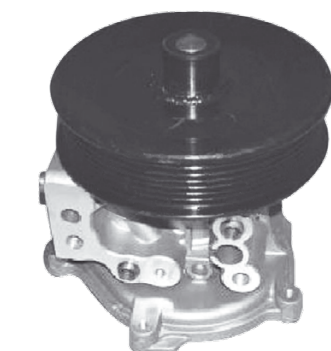
SWP230



AUDI	A1	1.4 16V TFSI CAXA / CAXC / CMSA	08/...
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SWP231



FORD	Transit	2.2 16V / 2.4 16V TDCi / TDE Duratorq	09/...
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VEICULO



MOTOR



ANO



CODIGO



PAGINA



NOTA



> **SWP231H**

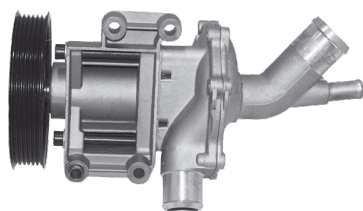


Bomba c/ carçã

FORD	Transit	2.2 16V / 2.4 16V TDCi / TDE Duratorq	09/...
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> **SWP232H**

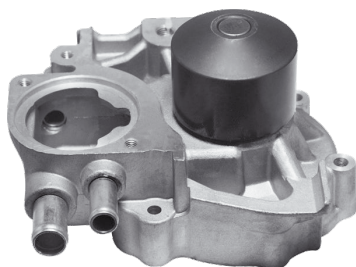


Bomba c/ carçã

MINI	Cooper	1.6 16V W10B16A	01/07
MINI	Cooper S	1.6 16V W10B16A 90	02/07
MINI	Cooper Works	1.6 16V W10B16A 90	03/07
MINI	One	1.4 16V W10B14A	02/04
MINI	One	1.6 16V W10B16A	01/07



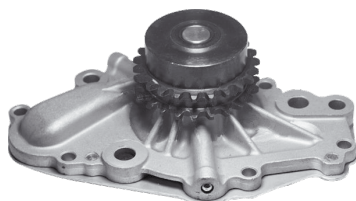
> **SWP233**



SUBARU	Forester	2.0 Turbo EJ20 / EJ205	98/02
SUBARU	Forester	2.0 Turbo EJ205	02/...
SUBARU	Forester	2.5 EJ25	03/...
SUBARU	Impreza	2.5 Turbo EJ20G	96/00
SUBARU	Impreza	2.0 Turbo EJ257	08/...
SUBARU	Impreza WRX	2.5 Turbo EJ255	05/...
SUBARU	Impreza WRX	2.5 Turbo EJ257	11/...
SUBARU	Lagacy	2.0 Turbo EJ20GN	92/...
SUBARU	Lagacy	2.5 Turbo EJ25	92/...



> **SWP234**



CHRYSLER	300C	2.7 V6	04/12
CHRYSLER	300M	2.7 V6	98/04
CHRYSLER	Stratus	2.7 V6	01/06

VEICULO

MOTOR

ANO

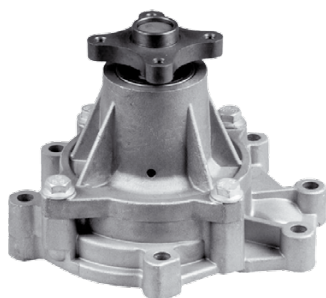
CODIGO

PAGINA

NOTA



SWP235



HYUNDAI	H1 Starex	2.5 16V CRDi	02/...
HYUNDAI	HR	2.5 16V CRDi	13/...
KIA	Bongo K2500	2.5 16V CRDi	13/...
KIA	Sorento	2.4 16V	04/06
KIA	Sorento	2.5 CRDi	02/...
KIA	Sorento	3.5 24V V6	03/...



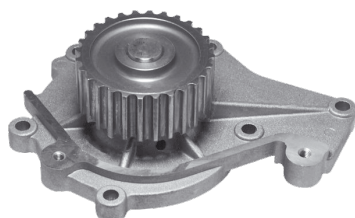
SWP236



SSANGYONG	Actyon	2.0 16V D20DT	05/...
SSANGYONG	Actyon Sports	2.0 16V D20DT	07/...
SSANGYONG	Actyon Sports	2.0 16V D20DTR	11/...
SSANGYONG	Korando	2.0 16V D20DTR	11/...
SSANGYONG	Kyron	2.0 16V D20DT	05/...
SSANGYONG	Kyron	2.0 16V D20DT	10/...
SSANGYONG	Kyron	2.7 20V D27DT	06/...
SSANGYONG	Rexton	2.7 20V D27DT	04/...
SSANGYONG	Rexton	2.7 20V Turbo D27DTP	11/...



SWP237



CHERY	A5	1.6 16V SQR481F	07/...
CHERY	A5	1.8 16V SQR481FC	07/...
CHERY	A5	2.0 16V SQR484F	07/...
CHERY	Cielo	1.6 16V SQR481F	10/...
CHERY	Tiggo	2.0 16V SQR484F	10/...



SWP238



CHERY	QQ	0.8 12V SQR372	07/...
CHERY	QQ	1.1 16V SQR472 / SQR472F	07/...
RELY	Pick Up / Pick Up CD / Pick Up CE	1.0 16V SQR472WC	13/...
RELY	Van	1.0 16V SQR472WC	13/...



SWP239

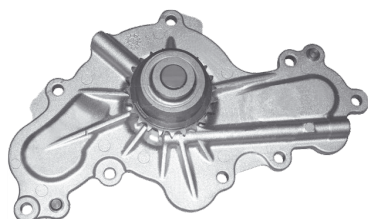


Bomba c/ carcaça

CHERY	QQ	0.8 12V SQR372	07/...
CHERY	QQ	1.1 16V SQR472 / SQR472F	07/...
RELY	Pick Up / Pick Up CD / Pick Up CE	1.0 16V SQR472WC	13/...
RELY	Van	1.0 16V SQR472WC	13/...



SWP240



FORD	Edge	3.5 V6	08/...
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SWP241H

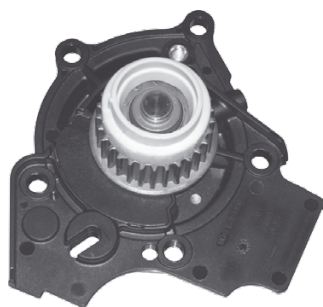


Bomba c/ carcaça

FORD	Ranger	2.2 16V TDCi	13/...
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SWP242



Polia 19 dentes

AUDI	A3	2.0 16V TFSI CCZA / CAWB	04/13
AUDI	A4	2.0 16V TFSI CAEA / CDN B / CFKA	08/...
AUDI	A4	2.0 16V TFSI CAED / CNCD	13/...
AUDI	A5	2.0 16V TFSI CDN B / CDNC	08/...
AUDI	A5	2.0 16V TFSI CNCD	13/...
AUDI	A6	2.0 16V TFSI CDN B	11/...
AUDI	A6	2.0 16V TFSI CAED	13/...
AUDI	Q3	2.0 16V TFSI CCZC / CULB / CPSA	11/...
AUDI	Q5	2.0 16V TFSI CDN B / CNCB / CAEB / CDNC	09/...
AUDI	TT	2.0 16V TFSI BWA / CCZA / CESA / CCTA	09/...
VW	Beetle	2.0 16V TSI CBFA / CCTA / CCZA	13/...
VW	Golf GTI	2.0 16V TSI CBFA / CCTA / CCZA	13/...
VW	Jetta	2.0 16V TSI CBFA / CCTA / CCZA / CPLA / CPPA	11/...



SWP242

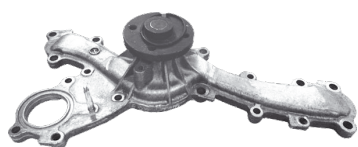


Polia 19 dentes

VW	Passat / Variant	2.0 16V TSI CCZB	09/...
VW	Passat CC	2.0 16V TSI CBFA / CCTA / CCZA / CPLA / CPPA	11/...
VW	Tiguan	2.0 16V TFSI CAWB / CCTA / CCZA	08/...



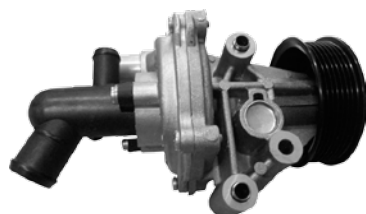
SWP243



LEXUS	ES350	3.5 V6 2GR FE / 2GR FXE	07/14
TOYOTA	Camry	3.5 V6 2GR FE / 2GR FXE	07/14



SWP244H

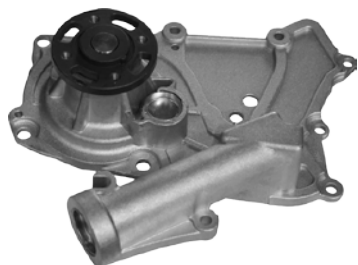


Bomba c/ carcaça

FORD	Ranger	3.2 20V TDCi	13/...
TROLLER	T4	3.2 20V TDCi	14/...



SWP245



HYUNDAI	Azera	3.3 24V V6 G6DB	07/11
HYUNDAI	Azera	3.0 24V V6	12/...
HYUNDAI	Equus	3.8 24V V6 G6DA	09/...
HYUNDAI	Genesis	3.8 24V V6 G6DA	09/...
HYUNDAI	Santa Fe	3.5 24V V6 G6CU	10/...
HYUNDAI	Santa Fe	3.3 24V V6 G6DB	13/...
HYUNDAI	Vera Cruz	3.8 24V V6 G6DA	07/12
KIA	Cadenza	3.5 24V V6 G6CU	11/...
KIA	Mohave	3.0 24V V6	10/...
KIA	Mohave	3.8 24V V6 G6DA	10/...
KIA	Sorento	3.3 24V V6 G6DG	07/...
KIA	Sorento	3.5 24V V6 G6CU	07/...



SWP246



HYUNDAI	iX35	2.0 16V GKD	11/...
HYUNDAI	Sonata	2.4 16V GKE	11/...
KIA	Sportage	2.0 16V GKD	11/...



SWP247



FORD	Ka	1.0 12V 3 cil	14/...
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SWP248



HYUNDAI	HB20	1.0 12V 3 cil B3LA / G3LA	12/...
KIA	Picanto	1.0 12V 3 cil B3LA / G3LA	12/...



SWP249



SMART	Fortwo	1.0 12V 3 cil M132.910	07/...
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> **SWP250**



Bomba c/ polia

HYUNDAI	iX35	2.0 16V GKD	11/...
HYUNDAI	Sonata	2.4 16V GKE	11/...
KIA	Sportage	2.0 16V GKD	11/...



> **SWP250H**



Bomba c/ polia e carçã

HYUNDAI	iX35	2.0 16V GKD	11/...
HYUNDAI	Sonata	2.4 16V GKE	11/...
KIA	Sportage	2.0 16V GKD	11/...



> **SWP251**



IVECO	Daily 35 S 14	3.0 Turbo Diesel F1C	08/...
IVECO	Daily 45 S 14	3.0 Turbo Diesel F1C	08/...
IVECO	Daily 55 C 16	3.0 Turbo Diesel F1C	08/...
IVECO	Daily 70 C 16	3.0 Turbo Diesel F1C	08/...



> **SWP252**

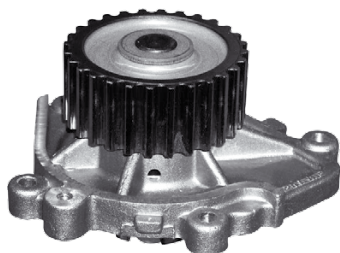


CHERY	Celer	1.5 16V SQR477F	13/...
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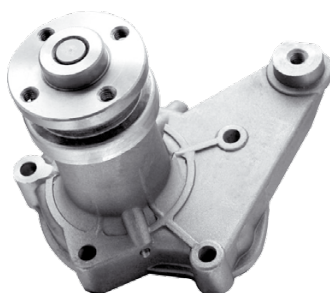
SWP253



CHERY	Face	1.3 16V SQR473F	10/...
CHERY	S18	1.3 16V SQR473F	12/...
RELY	Link	1.3 16V SQR473F	13/..



SWP254



CHANA	Cargo	1.0 8V	06/...
CHANA	Family	1.0 8V	06/...
CHANA	Utility	1.0 8V	06/...
EFFA MOTORS	K01 Pick Up Simples	1.0 8V	08/...
EFFA MOTORS	K02 Pick Up Dupla	1.0 8V	08/...
HAFEI	Towner Jr Pick Up	1.0 8V	07/...
HAFEI	Towner Jr Van	1.0 8V	07/...



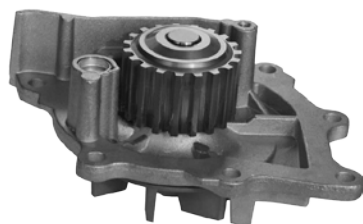
SWP255



L ROVER	Discovery III	2.7 V6 TD 276DT	04/09
L ROVER	Discovery III	4.4 V8 448PN	04/09
L ROVER	Discovery IV	2.7 V6 TD 276DT	09/...
L ROVER	Discovery IV	3.0 V6 TD 306DT / 30DDTX	09/...
L ROVER	Discovery IV	5.0 V8 508PN	09/...
L ROVER	Discovery IV	3.0 V6 TD 306DT / 30DDTX	13/...



SWP256



L ROVER	Discovery Sport	2.2 TD4 224DT	15/...
L ROVER	Evoque	2.2 TD4 224DT	14/...
L ROVER	Freelander 2	2.2 TD4 224DT / DW12BTED4	06/14



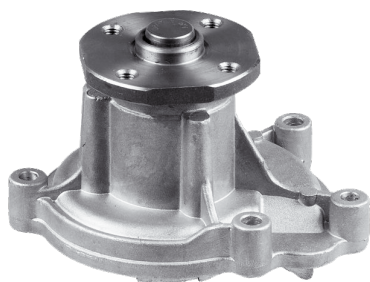
SWP257



L ROVER	Evoque	2.0 Si4 204PT	11/...
VOLVO	C30	1.8 16V / 2.0 16V	06/...
VOLVO	S40	1.8 16V / 2.0 16V	07/...
VOLVO	S60	2.0 20V Turbo 5 cil	05/...
VOLVO	S60 T5	2.0 20V Turbo 5 cil	05/...
VOLVO	V60	2.0 20V Turbo 5 cil	06/...
VOLVO	V60 T5	2.0 20V Turbo 5 cil	10/...
VOLVO	XC60	2.0 20V Turbo 5 cil	10/...
VOLVO	XC60 T5	2.0 20V Turbo 5 cil	10/...
VOLVO	V70	2.0 16V	07/...
VOLVO	V70	2.0 20V Turbo 5 cil	10/...
VOLVO	V70 T5	2.0 20V Turbo 5 cil	10/...
VOLVO	S80	2.0 16V	07/...
VOLVO	S80	2.0 20V Turbo 5 cil	10/...
VOLVO	S80	2.0 20V Turbo 5 cil	10/...



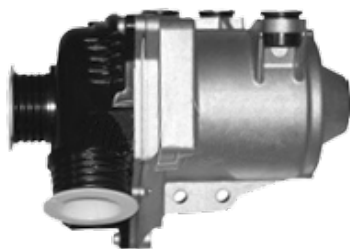
SWP258



MB	B 180	1.7 M266.940	09/...
MB	B 200	2.0 M266.960	05/...
MB	B 200 Turbo	2.0 M266.980	05/...



SWP259

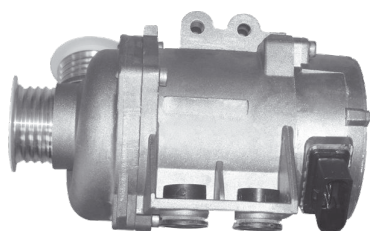


Bomba d'água elétrica 12,5V

BMW	116i (E81/E82)	1.6 N43 B16A	07/12
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SWP260



Bomba d'água 12,5V

BMW	130i (E81)	3.0 N52 B30A / N52 B30B / N52 B30BF	06/12
BMW	130i (E87)	3.0 N52 B30A / N52 B30AF / N52 B30B / N52 B30BF	05/12
BMW	323i (E90)	2.5 N52 B25A	08/11
BMW	325i (E90)	2.5 N52 B25A	05/11
BMW	325i (E90)	3.0 N53 B30A	07/11
BMW	330i (E90)	3.0 N52 B30A	05/11
BMW	330i (E90)	3.0 N52 B30A / N53 B30A	07/11
BMW	X1 (E84) xDrive 25i	3.0 N52 B30A	10/15
BMW	X1 (E84) xDrive 28i	3.0 N52 B30A	09/15
BMW	X3 (E83) xDrive 25i	2.5 N52 B25A	06/...
BMW	X3 (E83) xDrive 30i	3.0 M54 B30 / N52 B30A	06/11
BMW	X5 (E70)	3.0 N52 B30A	07/08
BMW	X5 (E70) xDrive 30i	3.0 N52 B30A	08/10
BMW	Z4 (E85)	2.5 N52 B25A	05/09
BMW	Z4 (E85)	3.0 N52 B30A	06/08
BMW	Z4 (E89) sDrive 23i	2.5 N52 B25A	09/...
BMW	Z4 (E89) sDrive 30i	3.0 N52 B30A	09/...



SWP261



Land Rover	Discovery IV	3.0 V6 TD 306DT / 30DDTX	09/...
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SWP262



VW	Crossfox	1.6 16V EA211	15/...
VW	Fox	1.0 12V 3 cil EA211	14/...
VW	Fox	1.6 16V EA211	15/...
VW	Fox Bluemotion	1.0 12V 3 cil EA211	14/...
VW	Gol	1.0 12V 3 cil EA211	14/...
VW	Gol	1.6 16V EA211	14/...
VW	Golf	1.6 16V EA211	16/...
VW	Saveiro	1.6 16V EA211	14/...
VW	Spacefox	1.6 16V EA211	14/...
VW	Up	1.0 12V 3 cil EA211	14/...
VW	Voyage	1.6 16V EA211	14/...
VW	Voyage	1.0 12V 3 cil EA211	16/...



> SWP263



Bomba c/ carcaça

AUDI	A1	1.4 16V TFSI	13/...
AUDI	A3	1.4 16V TFSI	13/...
AUDI	A3 Sedan	1.4 16V TFSI	13/...
VW	Golf	1.4 16V TSI	13/...
VW	Jetta TSI	1.4 16V TSI	16/...
VW	Tiguan	1.4 16V TSI	16/...
VW	Up	1.0 16V TSI	15/...



VEICULO



MOTOR



ANO



CODIGO



PAGINA



NOTA

# TABELA DE CONVERSÃO



BOMBA D'ÁGUA  
water pump | bomba de água



**TABELA DE CONVERSÃO**

STARKE	INDISA	NAKATA	SCHADEK	SKF	UNIBOMBAS	URBA
SWP001	7000104000	NKBA06576	20010	VKPC84131A	BD9572	UB0576
SWP002	7000452001	NKBA07630	20089	VKPC81210A	BD9869	UB0630
SWP003	7000354003	NKBA01764	20053	VKPC82131A	BD9021	UB0764
SWP005	7000004005	-	-	-	-	-
SWP006	7000254007	-	-	-	-	-
SWP007	7000004004	-	-	-	-	-
SWP008	7000004501	-	-	-	-	-
SWP009	7000254011	-	-	-	-	-
SWP010	7000254009	-	-	-	BD9367	-
SWP011	7000254008	NKBA03341	20198	VKPC4899	BD9381	UB0341
SWP012	7000054003	-	-	-	-	-
SWP013	7000054002	-	-	-	-	-
SWP014	7000054000	-	-	-	-	-
SWP015	7000854002	-	-	-	-	-
SWP016	7000052001	NKBA139003	-	VKPC4896	BD9248	-
SWP017	7000252002	NKBA03147	20055	VKPC85206A	BD9380	UB0147
SWP018	7000204005	NKBA02945	-	VKPC84406	BD9132	UB0945
SWP019	7000204007	-	20070	VKPC84215	BD9147	UB0948
SWP020	7000454005	-	-	-	-	UB0632
SWP021	7000904502	-	-	-	-	-
SWP022	7000752507	-	-	-	-	UB0616
SWP023	-	-	-	-	-	-
SWP024	7000752000	-	-	VKPC93601	-	-
SWP025	7000854003	-	-	-	-	-
SWP026	7000752003	-	-	-	-	-
SWP027	-	-	-	-	-	-
SWP028	7000904001	NKBA169014	20185	VKPC91607A	BD9250	-
SWP029	7000904500	-	-	-	-	-
SWP031	-	-	-	-	-	-
SWP032	7000752001	-	-	VKPC93000	-	-
SWP033	7000352003	NKBA01761	20169-l	VKPC82230A	BD9026	UB0755
SWP034	7000352004	NKBA01756	20108	VKPC82441A	BD9027	UB0756
SWP036	7000702006	-	20175-l	VKPC86206A	BD9241	-
SWP037	7000702003	NKBA09820	20160-l	VKPC86416	BD9214	UB0820
SWP038	7000952502	-	-	-	-	-
SWP039	-	-	-	-	-	-
SWP040	7000114000	-	-	-	-	-
SWP041	7000704001	NKBA09813	20176-l	VKPC86413A	BD9219	UB0813
SWP042	7000454004	-	-	VKPC8161	-	-
SWP043	7000452006	NKBA07633	20134	VKPC81620	BD9873	UB0633
SWP044	7000452005	-	20161-l	VKPC81408	BD9875	-
SWP045	7000454504	-	-	-	-	-
SWP046	7000452505	-	-	-	-	-
SWP047	-	-	-	-	-	-
SWP048	7000404003	-	-	-	-	-
SWP049	7000752003	NKBA089013	20180-l	VKPC83428	BD9285	-

VEICULO  
MOTOR  
ANO  
CODIGO  
PAGINA  
NOTA



STARKE	INDISA	NAKATA	SCHADEK	SKF	UNIBOMBAS	URBA
SWP050	7000952000	-	20109-I	VKPC83615A	BD9246	-
SWP051	7000952001	-	20179-I	VKPC83420A	BD9245	-
SWP052	7000952005	-	-	VKPC83635	BD9289	-
SWP053	7000952004	-	-	VKPC83636	-	-
SWP054	7000105002	NKBA06577	20093	-	BD9595	UB0577
SWP055	7000952002	NKBA089018	20110	VKPC83205	BD9283	-
SWP056	7000404002	NKBA059021	-	-	-	-
SWP057	7000504005	-	-	-	-	-
SWP058	7000774000	-	-	-	-	-
SWP059	7000204004	NKBA02946	20063	VKPC84216	BD9149	UB0946
SWP060	7000702002	NKBA09815	20177-I	VKPC86415	BD9242	UB0815
SWP061	7000702001	NKBA09805	20206-I	VKPC86215	BD9236	UB0805
SWP064	7000204006	-	-	VKPC84407	BD9154	UB0951
SWP065	7000114001	-	-	-	-	-
SWP066	7000854000	NKBA179004	20232-I	VKPC95404	BD9270	-
SWP067	7000204009	NKBA02947	20102	VKPC84419A	BD9163	UB0947
SWP068	7000204001	NKBA02942	20004	VKPC4567	BD9125	UB0942
SWP069	7000354010	NKBA01749	20127	VKPC4586	BD9013	UB0749
SWP070	7000454000	NKBA07627	20025	VKPC81401A	BD9862	UB0627
SWP071	7000205000	NKBA02943	20008	VKPC4589	BD9131	UB0943
SWP072	7000454002	NKBA07628	20071	VKPC81401AD	BD9865	UB0628
SWP073	7000354009	NKBA01766	20143	VKPC82251A	BD9034	UB0766
SWP074	7000854004	-	-	-	-	-
SWP075	7000354001	NKBA01753	20048	VKPC82173A	BD9030	UB0753
SWP076	7000204000	NKBA02944	20005	VKPC84132A	BD9138	UB0944
SWP077	7000452003	NKBA07629	20086	VKPC81411A	BD9870	UB0629
SWP078	7000252003	NKBA03152	20036	VKPC85409A	BD9378	UB0152
SWP079	7000258001	NKBA03132	20013	VKPC4578	BD9355	UB0132
SWP080	7000254000	NKBA03135	20022	VKPC4575	BD9357	UB0135
SWP081	7000354000	NKBA01749	20002	VKPC82208A	BD9015	UB0748
SWP082	7000252001	NKBA03149	20001	VKPC85400A	BD9376	UB0149
SWP083	7000252007	NKBA01357	20087	VKPC85611A	BD9339	UB0157
SWP084	7000452004	-	-	-	-	-
SWP085	7000114003	-	-	-	-	-
SWP086	7000054001	-	-	-	-	-
SWP087	7000252005	NKBA03148	20036	VKPC85211A	BD9379	UB0148
SWP088	7000204008	NKBA02950	20202-I	VKPC84415A	BD9143	UB0950
SWP089	7000054505	-	-	-	-	-
SWP090	-	-	-	-	BD9243	-
SWP091	7000854008	NKBA179011	20233-I	VKPC95800	BD9271	-
SWP094	7000354007	NKBA01780	20100	VKPC82652	BD9041	UB0780
SWP095	7000758506	-	-	-	-	-
SWP096	7000204011	-	-	-	BD9140	UB0954
SWP098	7000752002	-	-	-	-	-
SWP099	7000854509	-	-	-	-	-
SWP100	7000854502	-	-	-	-	-
SWP102	-	-	-	-	-	-





STARKE	INDISA	NAKATA	SCHADEK	SKF	UNIBOMBAS	URBA
SWP105	-	-	-	-	-	-
SWP106	7000852000	-	-	-	-	-
SWP108	7000854005	-	-	-	-	-
SWP109	-	-	-	-	-	-
SWP110	7000354501	-	-	-	-	UB0775
SWP111	7000953000	-	20111	-	BD9275	-
SWP112	7000804500	-	-	-	-	-
SWP113	7000804001	-	-	VKPC9602	-	-
SWP114	7000904000	-	-	-	BD9139	-
SWP115	-	-	-	-	BD9139	-
SWP117	-	-	20164	-	-	-
SWP118	7000452002	NKBA10731	20080	VKPC4697	BD9218	UB0731
SWP120	7000404000	NKBA04340	20069	VKPC84425A	BD9774	UB0340
SWP122	7000352007	NKBA01770	20099	VKPC82646	BD9035	UB0770
SWP123	7000702007	NKBA09800	20207-I	-	BD9238	UB0800
SWP124	7000252008	NKBA03162	20145	VKPC4602	BD9388	UB0162
SWP126	7000404001	-	-	VKPC88850	BD9491	UB0376
SWP127	7000654000	-	20075	VKPC4587	-	UB0845
SWP128	7000004002	NKBA189017	-	-	-	-
SWP129	7000352008	NKBA01771	20171	VKPC82645A	BD9033	UB0771
SWP130	7000752004	-	-	-	-	UB0604
SWP131	7000752502	-	-	-	-	UB0616
SWP132	7000452007	NKBA07636	20187	VKPC4604	BD9871	UB0636
SWP133	7000352010	NKBA01763	20104	VKPC4583	BD9023	UB0763
SWP134	7000252000	NKBA03150	20038	VKPC4573	BD9377	UB0150
SWP135	7000702004	-	20123-I	VKPC86217	BD9237	UB0830
SWP136	7000252009	NKBA03163	20146	VKPC4601	BD9389	UB0163
SWP137	-	-	-	-	-	-
SWP138	7000254006	NKBA03160	20094	-	BD9337	UB0160
SWP139	7000702008	-	-	-	-	UB0814
SWP140	7000854512	-	-	-	-	-
SWP141	-	-	-	-	-	-
SWP142	-	-	-	-	-	-
SWP143	-	-	-	-	-	-
SWP144	-	-	-	-	-	-
SWP145	7000702500	-	-	-	-	UB0816
SWP146	7000204501	-	20211-I	-	-	UB0955
SWP150	7000952500	-	20219-I	VKC83430	BD9282	UB0808
SWP152	7000354005	-	-	-	-	UB0760
SWP153	7000354002	NKBA01752	20044	VKPC4585	BD9018	UB0752
SWP154	7000352002	NKBA01761	20096	VKPC82245	BD9028	UB0761
SWP155	7000352005	NKBA01754	20172-I	-	BD9042	UB0754
SWP156	7000904507	NKBA16703	-	-	-	UB0703
SWP157	7000204014	-	20186	-	-	UB0342
SWP158	7000904508	-	20214-I	-	BD9258	-
SWP159	7000054502	-	-	-	-	-
SWP160	7000204012	-	-	-	-	-
SWP161	-	-	-	-	-	-







STARKE	INDISA	NAKATA	SCHADEK	SKF	UNIBOMBAS	URBA
SWP162	7000854001	-	-	-	-	-
SWP163	7000404006					
SWP164						UB0821
SWP165	7000452009	NKBA07640	-	-	-	-
SWP166	7000252010	NKBA03167	20189	VKPC4591	BD9387	UB0167
SWP167	7000952501	-	-	-	-	-
SWP167H	-	-	-	-	-	-
SWP169	7000152007	NKBA04333	20061	VKPC85093A	BD9790	UB0333
SWP172	7000804501	-	-	-	-	-
SWP173	7000042000	-	-	-	-	-
SWP174	7000204503	-	-	-	-	-
SWP175	7000204504	-	-	-	-	-
SWP176	7000604002	-	-	-	-	-
SWP178	7000752005	NKBA12605	-	-	-	-
SWP179	7000904514	-	-	-	-	-
SWP180	7000004501	-	-	-	BD9506	UB0842
SWP182	7000702005	-	20178-l	VKPC86209A	BD9235	UB0825
SWP183	7000114500	-	-	-	-	-
SWP184	7000204505	-	-	-	-	-
SWP185	7000854010	-	-	-	-	UB0420
SWP186	7000752504	-	-	-	-	-
SWP187	7000404504	-	-	-	-	-
SWP188	-	-	-	-	-	-
SWP189	7000702008	-	-	-	-	UB0814
SWP191	7000114503	-	-	-	-	-
SWP192	-	-	-	-	-	-
SWP193	7000204520	-	-	-	BD9133	-
SWP194	7000004003	-	-	-	-	-
SWP195	7000004000	-	-	-	-	-
SWP196	7000404008	-	-	-	-	-
SWP197	7000404004	-	-	-	-	-
SWP198	7000404005	-	-	-	-	-
SWP199	-	-	-	-	-	-
SWP200	7000404501	-	-	VKPC88808	BD9482	-
SWP201	-	-	-	VKPC87835	-	-
SWP202	7000752500	-	-	VKPC93614	-	-
SWP203	7000952006	NKBA08807	20218-l	-	BD9247	UB0807
SWP204	-	-	-	-	-	-
SWP205	7000854504	-	-	-	-	-
SWP206	7000854501	-	-	-	-	-
SWP207	7000354013	-	-	-	-	UB0773
SWP208	7000204500	-	-	VKPC84217	-	-
SWP209	7000504505	-	-	-	BD0816	-
SWP210	-	-	-	-	-	-
SWP211	7000004500	-	-	-	BD9501	-
SWP212	7000904511	-	-	-	-	-
SWP213	-	-	-	-	-	-
SWP214	7000354006	-	-	-	-	-





STARKE	INDISA	NAKATA	SCHADEK	SKF	UNIBOMBAS	URBA
SWP215	7000904501	-	-	-	BD9253	-
SWP216	7000254500	NKBA03826	-	VKPC85312	-	UB0165
SWP217	-	-	-	-	-	-
SWP218	7000254502	-	-	-	-	-
SWP219	7000204013	-	-	-	-	-
SWP220	-	-	-	-	-	-
SWP221	-	-	-	-	-	-
SWP222	7000454503	-	-	-	-	-
SWP223	7000854009	-	-	-	-	-
SWP224	-	-	-	-	-	-
SWP225	7000952007	-	-	-	BD9286	-
SWP225H	-	-	-	-	-	-
SWP226	-	-	-	-	-	-
SWP227	7000254501	-	-	-	-	UB0169
SWP228	7000454502	-	-	-	-	-
SWP229	7000354500	-	-	-	-	UB0777
SWP230	-	-	-	-	-	-
SWP231	-	-	-	-	-	-
SWP231H	-	-	-	-	-	-
SWP232H	-	-	-	-	-	-
SWP233	7000774500	-	-	-	-	-
SWP234	-	-	-	-	-	-
SWP235	-	-	-	-	-	-
SWP236	-	-	-	-	-	-
SWP237	-	-	-	-	-	-
SWP238	-	-	-	-	-	-
SWP239	-	-	-	-	-	-
SWP240	-	-	-	-	-	-
SWP241H	-	-	-	-	-	-
SWP242	-	-	-	-	-	-
SWP243	-	-	-	-	-	-
SWP244H	-	-	-	-	-	-
SWP245	7000854500	-	-	-	-	-
SWP246	-	-	-	-	-	-
SWP247	-	-	-	-	-	UB0956
SWP248	-	-	-	-	-	-
SWP249	-	-	-	-	-	-
SWP250	-	-	-	-	-	-
SWP250H	-	-	-	-	-	-
SWP251	-	-	-	-	-	-
SWP252	-	-	-	-	-	-
SWP253	-	-	-	-	-	-
SWP254	-	-	-	-	-	-
SWP255	-	-	-	-	-	-
SWP256	-	-	-	-	-	-
SWP257	-	-	-	-	-	-
SWP258	-	-	-	-	-	-
SWP259	-	-	-	-	-	-





STARKE	INDISA	NAKATA	SCHADEK	SKF	UNIBOMBAS	URBA
SWP260	-	-	-	-	-	-
SWP261	-	-	-	-	-	-
SWP262						
SWP263						



VEICULO



MOTOR



ANO



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PAGINA



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