

Sumate

产品介绍

C A T A L O G

苏州玖能汽车科技有限公司

Suzhou JiuNeng Automotive Technology Co., Ltd.

Hangzhou Sumate Trading Co., Ltd.

2026



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Suzhou Hongchuang Technology Park

Sumate New Water Pumps

Sumate water pumps designed, manufactured, and tested to meet or exceed OEM specifications.

Sumate uses 3D design software and cad/cam systems to build tooling and machine components.

Water pump housing and related components are manufactured in accordance with the original specifications to assure correct coolant flow and engine fit.

Bearing are designed to meet or exceed the OEM standards.

Sumate only uses the finest quality unitized seals to assure proper sealing and long life.

Every water pump is leak tested. Hubs & gears are tested for pulloff and runout. Every Sumate water pump is supplied with the accessories needed to complete a precision installation.

Sumate water pumps are made using computer controlled automated assembly machines that assure consistent quality and adherence to all dimensional requirements.

Sumate is committed to continuous improvement and use of the latest technology.

77-6150 Components Illustration

CAT C15,C18

GEAR

Gears are manufactured in accordance to international standards for fit and reduced noise



PRESSURE PLATE



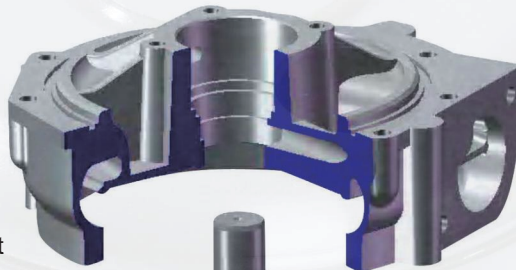
BOLT

BEARING

Only the highest quality bearings are selected for maximum life under heavy duty loads

HOUSING

Water pump housings are engineered and precisely machined to assure the correct fit and provide long life for the components



SHAFT

High strength shafts are precisely ground to assure correct oil seal contact and are processed to withstand large torque loads



OIL SEAL

Oil seal materials are selected and installed in strict accordance to manufacturers requirements for the designed oils and temperatures



WATER SEAL

Water seal materials are carefully selected for the operating conditions to provide optimal life and protect the bearing assembly



IMPELLER

Impellers are crafted to replicate the OEM designed flow and cooling rates



SUMATE NEW HEAVY DUTY WATER PUMPS 18 MONTHS OR 100,000 MILE WARRANTY

Limited warranty: Applies to all Sumate new water pumps installed on class 4-8 vehicles.

The warranty is exclusive and in lieu of all other warranties whether verbal or written, expressed or implied.

This warranty becomes effective on the date a part is installed on an un-modified equipment application following proper procedures set forth by the original equipment manufacturer. This is not an unconditional guarantee against all hazards and failures. All conditions of warranty must be satisfied or warranty is deemed void. See Limited Warranty Conditions.

Sumate Industries will replace, free of charge, or credit the customer for any of its products to be found defective.

Sumate Industries will replace the part only, no labor or related parts will be allowed.

Special Warranty: Applies to Gensets & Marine use – Sumate water pumps are warranted for 12 months or 3000 hours when operating ≤ 1800 RPM, whichever occurs first.

WARRANTY CONDITIONS

The following will void the Sumate Industries Warranty :

1. Product is improperly installed, abused or improperly maintained.
2. Product is installed in an application inconsistent with its intended use.
3. Cause of failure is external to the supplied product.
4. Defective claim paperwork is not returned, or is improperly completed.
5. Product was installed on an emergency vehicle, taxicab or vehicle subjected to abnormal use.
6. Failure to use the operational and maintenance recommendations, installation requirements, and coolant type specified by the OEM.

Hana Industries will not be responsible for the cost of related parts , additional labor charges, incidental expenses nor any consequential damages, personal injury, or damage to property.

! CAUTION !

Only use water pumps for the applications and interchanges shown in this catalog.

Any failure to follow this caution could result in the failure or reduced life of the water pump and would void all warranties. All water pumps presented in this catalog are manufactured to the highest applicable industry standards presently available.

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OE NO	Engine	APPLICATION INFO	YEAR	SMT No.
0682263	6-8-11 Ltr.engines	825AVW	1978-1986	77-66602
replaces old No.		CONSTRUCTOR 6		
0680217		DB250		
(0682263R)		DM-CKD		
		F70 / F1800 / F2100 / F2300 / F2500 / F2700		
		KD		
		SB2300 / SB2700		
		TB2100		
		TT2100		
0683586	6-8-11 Ltr.engines	75CF	1998-2000	77-66605
replaces old No.		85CF		
1609871		95XF		
0683386		920AVM		
0683225		1160AVM		
(1609871R)		CKD		
(0683586R)		DB250		
(0683225R)		DM-CKD		
		F75 / F95		
		KD		
		LF45		
		SB4000		
		TB2175		
		XF95		
0682747	6-8-11 Ltr.engines	85CF	1978-2000	77-66606
(0682747R)		825AVM		
		865AVM		
		CKD		
		DB250		
		DM-CKD		
		F75		
		F2100		
		KD		
		KP200		
		SB210 / SB220 / SB250 / SB2100 / SB2750		
		TB2175		

DAF(Continued)

OE NO	Engine	APPLICATION INFO	YEAR	SMT No.
0682980 (0682980R)		1160AVM F85 / F95 KD MB230 SB220 / SB3000 / SB4000 SBR3000 / SBR3015	1992-1998	77-66608
1399689 replaces old No. CBU 2714 CBU 2396 CBU 2148 CBU1909 CBU1131 (CBU 2396R)		1LF45 / 1LF55 2LF45 5LF55 6LF45 7CF65 8LF45 65CF CF65 / CF65 II / CF65IV COMET F50/F600/F800/F1000 FA FREIGHTER LF45/LF45II/LF45IV LF55/LF55IV ROADRUNNER/ROADRUNNER BUS T244	2000-2015	77-66609H
0683579 replaces old No. 1609853 1399150 (0683579R)	6-8-11 Ltr.engines	85CF 95XF 1160AVM 1260VS CF85 / CF85 II / CF85IV YTZ95 KD SB4000 XF95 YTZ95	1998-2013	77-66610

DAF(Continued)

OE NO	Engine	APPLICATION INFO	YEAR	SMT No.
0683338 (0683338R)		F75 920AVM CKD DM-CKD F75 SB4000 TB2175	1998-2000	77-66611
0683580 replaces old No. 1609854 1441060 (1609854R) (1441060R) (0683580R)	6-8-11 Ltr.engines	75CF 920AVM 920VS CF75/CF75II/CF75IV PEC COMP PP4001 PR EU SB230/SB250/SB4000 SBR230/SBR4000 TB2175 TBR2175	1998-2013	77-66612
1828162 replaces old No. 1778280 1738991 1664762 (1828162R) (1778280R) (1664762R)		1260VS 1290MX CF85 / CF85 II / CF85 IV / CF85 V FTSXF105 FTTXF105 GIN85MX MX / MX EU / MX EU5 SB4000 / SBR4000 TATRA KC16 / TATRA T158 XF95 / XF95 II XF105	2005	77-66614
1734841 (1734841R)		CF75IV PR EU	2001-2013	77-66615
0383148 (0683148R)	6-8-11 Ltr.engines	865AVM KD SB250 / SB2750 / SB3000 TT2175		77-66616

DAF(Continued)

OE NO	Engine	APPLICATION INFO	YEAR	SMT No.
1942598	6-8-11 Ltr.engines	MX EPA04		77-66617
replaces old No. 1859821				
0683585	6-8-11 Ltr.engines	1160AVM	1993-2000	77-66618
replaces old No.				
1609855		1260PP		
		1260VS		
(0683585R)		SB4000 / SBR4000		
(1609855R)		XEC COMP		
2042162	MX-13 303	CF FA 410 CF FA 460 CF FA 510	2013-	77-66619
1912939	MX-13 340	CF FAC 410 CF FAC 460 CF FAC 510		
	MX-13 375	CF FAN 410, FAG 410		
		CF FAN 460, FAG 460		
		CF FAN 510, FAG 510		
		CF FAT 410 CF FAT 460 CF FAT 510		
1949539	MX-13 265	CF 410 12.9	2012-	77-66619MC
2104577	MX-13 303	CF 430 12.9		
2104577R	MX-13 315	CF 460 12.9		
	MX-13 340	CF 480 12.9		
	MX-13 355	CF 510 12.9		
	MX-13 375	CF 530 12.9		
		XF 410 12.9		
		XF 430 12.9		
		XF 460 12.9		
		XF 480 12.9		
		XF 510 12.9		
		XF 530 12.9		
1995152	MX-11 210	CF 290 10.8	2012-	77-66620
1995152R	MX-11 220	CF 300 10.8		
2104574	MX-11 240	CF 330 10.8		
2104574R	MX-11 251	CF 340 10.8		
1922223	MX-11 270	CF 370 10.8		
1934326	MX-11 271	CF 400 10.8		
	MX-11 291	CF 410 10.8		
	MX-11 300	CF 440 10.8		
	MX-11 320	CF 450 10.8		
	MX-11 330	XF 440 10.8		
		XF 450 10.8		

DAF(Continued)

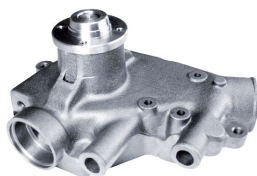
OE NO	Engine	APPLICATION INFO	YEAR	SMT No.
1912940	MX-13 303	CF FA 410	2012-	77-66621
1912940R	MX-13 340	CF FA 460		
2042161	MX-13 375	CF FA 510		
2042161R		XF FA 410		
		XF FA 460		
		XF FA 510		
1912939	MX-13 265	CF FA 410	2013-	77-66622
1912939R	MX-13 303	CF FA 460		
1917690	MX-13 340	CF FA 510		
1945428	MX-13 375	XF FA 410		
1953276		XF FA 460		
1956779		XF FA 510		
2042162				
2042162R				
1944842	MX-11 210	CF FA 290	2013-	77-66623
2104575	MX-11 240	CF FA 300		
	MX-11 271	CF FA 340		
		CF FA 370		
		CF FA 400		
		CF FA 410		
		CF FA 440		
		CF FA 450		
1949540	MX-13 303	CF 410 12.9	2012-	77-66624
2104578	MX-13 340	CF 430 12.9		
2104578R	MX-13 375	CF 460 12.9		
		CF 480 12.9		
		CF 510 12.9		
		CF 530 12.9		
		XF 410 12.9		
		XF 430 12.9		
		XF 460 12.9		
		XF 480 12.9		
		XF 510 12.9		
		XF 530 12.9		

DAF(Continued)

OE NO	Engine	APPLICATION INFO	YEAR	SMT No.
1949545	MX-13 303	CF FA 410	2012-	77-66625
2104579	MX-13 340	CF FA 430		
	MX-13 375	CF FA 510		
		CF FA 530		
		XF FA 410		
		XF FA 430		
		XF FA 460		
		XF FA 480		
		XF FA 510		
		XF FA 530		
1949546	MX-13 303	CF FA 410	2012-	77-66626
1949546R	MX-13 340	CF FA 430		
2104580	MX-13 375	CF FA 460		
2104580R		CF FA 480		
1953398		CF FA 510		
1956781		CF FA 530		
		XF FA 410		
		XF FA 430		
		XF FA 460		
		XF FA 480		
		XF FA 510		
		XF FA 530		
1707134	PX-7 164	CF FA 220	2001-2017	77-66627
1707134R	PX-7 208	CF FAN 280		
1715681	GR 165 S1	CF 65 FA 65.220		
1715681R	PE 183 C,PR 183 S	CF 75 FAG 75.250, FAN 75.250		
	MX 265	CF 85 FA 85.360		
	PX-4 115	LF FA 150		



77-66602



77-66605



77-66606



77-66608

DAF(Continued)

			
77-66609H	77-66610	77-66611	77-66612
			
77-66614	77-66615	77-66616	77-66617
			
77-66618	77-66619	77-66619MC	77-66620
			
77-66621	77-66622	77-66623	77-66624
			
77-66625	77-66626	77-66627	

Deutz (KHD)

OE NO	Engine	APPLICATION INFO	YEAR	SMT No.
0293 7466	BF 6M1015CP			77-66400
=0293 7465	BF 8M1015			
replaces old No.	BF 8M1015C			
0426 0083	BF 8M1015CP			
0426 0082				
0293 1392				
0293 1391				
0293 1061				
0293 1060				
0292 9953				
(0304 5272)				
(0304 5252)				
0413 8560	Tier 4 D2.9			77-66401
0413 5550	TD2.9			
	TCD2.9			
0413 8700				
0413 7490				
0413 5550				
0413 7233				
0413 8570				77-66402
0293 7468	CV / KHD			77-66403
0426 5901				
0293 7469				77-66404
0426 5902				
0491 2113				77-66439
0490 1740	TCD 2013 L04 2V			77-66539
replaces old No.	TCD 2013 L06 2V			
0490 6168	TCD 7.8 L6			
0490 2798				
0490 2728				
0490 2727				
0490 1609				
0490 1106				

Deutz (KHD)(Continued)

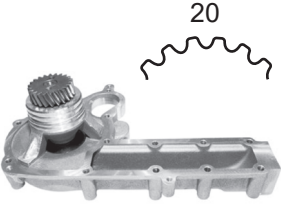
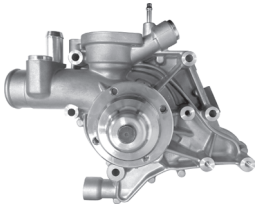
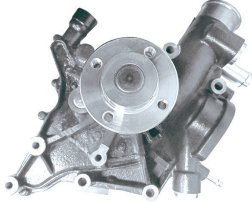
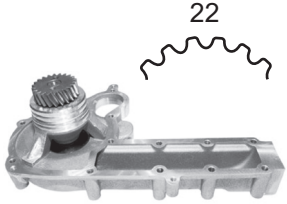
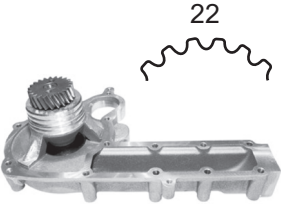
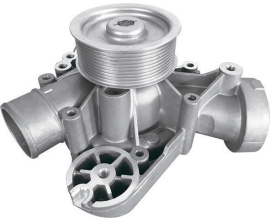
OE NO	Engine	APPLICATION INFO	YEAR	SMT No.
0293 7604	BF 4M1013			77-66544
replaces old No.	BF 4M1013C			
0293 7456	BF 4M1013E			
0293 7439	BF 4M1013EC			
0450 3613	BF 4M1013FC			
0425 9547	BF 6M1013			
0425 6853	BF 6M1013C			
0420 6746	BF 6M1013CP			
0420 6959	BF 6M1013E			
0420 4124	BF 6M1013EC			
0420 4123	BF 6M1013ECP			
(0304 5253)	BF 6M1013FC			
	TCD 2013 L04 2V			
	TCD 2013 L06 2V			
	TD 2013 L04 2V			
0293 7605	BF 4M1013E			77-66547
replaces old No.	BF 4M1013EC			
0450 3614	BF 4M1013FC			
0428 3173	BF 6M1013E			
0425 6809	BF 6M1013EC			
0420 6970	BF 6M1013FC			
0293 7457				
0293 7440				
(0304 5273)				

Deutz (KHD)(Continued)

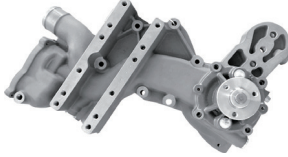
OE NO	Engine	APPLICATION INFO	YEAR	SMT No.
0293 7441	BF 4M1012E			77-66548
replaces old No.	BF 4M1012EC			
0450 0930	BF 4M1013E			
0429 9148	BF 4M1013EC			
0429 9142	BF 4M1013FC			
0425 9548	BF 4M1013M			
0425 8805	BF 4M1013MC			
0420 6613	BF 4M2012			
0420 5929	BF 4M2012C			
(0305 0463)	BF 6M1012E			
	BF 6M1012EC			
	BF 6M1013E			
	BF 6M1013EC			
	BF 6M1013ECP			
	BF 6M1013FC			
	BF 6M1013M			
	BF 6M1013MC			
	BF 6M1013MCP			
	BF 6M1012			
	BF 6M1012C			
	TCD 2012 L04 2V			
	TCD 2012 L06 2V			
	TCD 2013 L04 2V			
	TCD 2013 L06 2V			
	TD 2013 L04 2V			
0451 3669				77-66548BH
0293 7455	BF 4M1012E			77-66549
replaces old No.	BF 4M1012EC			
0450 3612	BF 4M2012			
0450 1095	BF 4M2012C			
0428 3172	BF 6M1012E			
0425 6852	BF 6M1012EC			
0420 7048	TCD 2012 L04 2V			
0419 8528	TCD 2012 L06 2V			
0293 1983	TD 2012 L04 2V			
0293 1946				
0293 1855				
0293 1830				
(0304 5254)				

Deutz (KHD)(Continued)

OE NO	Engine	APPLICATION INFO	YEAR	SMT No.
0293 7603	BF 4M1012			77-66551
replaces old No.	BF 4M1012C			
0425 9546	BF 4M1012E			
0425 6850	BF 4M1012EC			
0420 6172	BF 4M2012			
0419 8116	BF 4M2012C			
0293 7454	BF 6M1012			
0293 7437	BF 6M1012C			
0293 1831	BF 6M1012E			
(0304 5239)	BF 6M1012EC			
(0292 9374)	BF 6M2012			
	BF 6M2012C			
	TCD 2012 L04 2V			
	TCD 2012 L06 2V			
	TD 2012 L04 2V			

 77-66400	 77-66401	 77-66402	 77-66403
 77-66404	 77-66439	 77-66539	 77-66544

Deutz (KHD)(Continued)

 77-66547	 77-66548	 77-66548BH	 77-66549
 77-66551			

OE NO	Engine	APPLICATION INFO	YEAR	SMT No.
504369725	F1CE0441A	35C14 / 35C15 / 35C17 / 35C18 / 35C21	2004-2013	77-1963
replaces old No.	F1CE0481A			
504360207	F1CE0481B	35S14 / 35S15 / 35S17 / 35S18 / 35S21		
504113544	F1CE0481E			
504087367	F1CE0481F	40.15WM		
	F1CE0481H			
	F1CE0481L	40C14 / 40C15 / 40C17 / 40C18 / 40C21		
	F1CE34818			
	F1CE3481C	50C14 / 50C15 / 50C17 / 50C18 / 50C21		
	F1CE3481D			
	F1CE3481J	50C80		
	F1CE3481K			
	F1CE3481L	55S15 / 55S17 / 55S18		
	F1CFA401A			
	F1CFL411E	65C14 / 65C15 / 65C17 / 65C18 / 65C21		
	F1CFL411F			
	F1CFL411G	70C14 / 70C15 / 70C17 / 70C18 / 70C21		
	F1CFL411H			
	F1CFL411J	Massif		

IVECO(Continued)

OE NO	Engine	APPLICATION INFO	YEAR	SMT No.
504062854	F4AE0481A	Citelis	2000-2015	77-66609H
replaces old No.	F4AE0481B	Crealis		
503622660	F4AE0481C	CrossWay		
4891252	F4AE0481D	CrossWay/Recreo		
	F4AE0681A	CrossWay E6		
	F4AE0681B	EuroFire		
	F4AE0681D	EuroFire Restyling		
	F4AE0681E	EuroFire Tector		
	F4AE3481A	EuroPolis MY 2010		
	F4AE3481B	EuroRider		
	F4AE3481C	EuroRider MY 2012		
	F4AE3481D	MidiRider		
	F4AE3681	MidiRider E4		
	F4AE36813	MidiRider MY 2009		
	F4AE3681A	ProWay E3/E4		
	F4AE3681B	Proxys E3		
	F4AE3681C	Tector		
	F4AE3681D	Tector Restyling		
	F4AE3681E	UrbanWay E6		
	F4AEE681A			
	F4AEE681B			
	F4AEE681E			
	F4AEE681G			
	F4AFE611A			
	F4AFE611C			
	F4AFE611D			
	F4AFE611E			
	F4BE0641A			
42530033	8210.42	190-36 TurboStar	1987-1993	77-66701
replaces old No.	8210.42R	190-36 TurboTech		
93190287		190-36GV TurboTech		
		220-36 TurboTech		
		240-36 TurboStar		
		240-36 TurboTech		
		240-36GV TurboTech		
		260-36 TurboStar		
		260-36 TurboTech		
		330-36H		

IVECO(Continued)

OE NO	Engine	APPLICATION INFO	YEAR	SMT No.
93191101			1979-1986	77-66703
replaces old No.				
4679242				
99440728	8140.07	30-8 NEW DAILY	1978-2001	77-66704
replaces old No.	8140.67F	35-8 NEW DAILY		
98440726		40-8 NEW DAILY		
98437726		30-8 H DUTY		
7303009		35-8 H DUTY		
		40-8 H DUTY		
		30-8 NEW DAILY(96)		
		35-8 NEW DAILY(96)		
		A 40-8 NEW DAILY		
98497117	8040.05	50-9 ZETA	1987-2002	77-66708
replaces old No.	8040.25	60-11 TURBOZETA		
504290853	8060.05	65-12 TURBOZETA		
95465322	8060.25	65-9 ZETA		
98415712		79-12 TURBOZETA		
4813371		90.17WM		
4813370				
4784454				
503136205			1987-1993	77-66909
98435994	8140.07	30-8 NEW DAILY	1978-1998	77-66710
replaces old No.	8140.27 S	35-8 NEW DAILY		
99459757	8140.47	40-8 NEW DAILY		
98418986		35-10 NEW DAILY		
7303050		45-10 NEW DAILY		
2995629		49-10 NEW DAILY		
		35-12 TURBODAILY		
		49-12 TURBODAILY		
		59-12 TURBODAILY		
		A 40-8 NEW DAILY		
		A 40-10 NEW DAILY		
		A 45-10 NEW DAILY		
		A 45-12 TURBODAILY		
		A 49-10		

IVECO(Continued)

OE NO	Engine	APPLICATION INFO	YEAR	SMT No.
99448066	8140.27 S	40- 104×4 NEW DAILY	1989-1999	77-66712
replaces old No.				
99481583				
98438357				
500350798	8460.41E	F3AE0681B	1992-2004	77-66714
replaces old No.	8460.41K	F3AE0681D		
93190284	8469.21	F3AE0681E		
	8467.21S	F3AE3681A		
		F3AE3681B		
		EuroTech		
		EuroTrakker		
500350785	8210.42K	EuroStar	1992-2002	77-66718
replaces old No.	8210.42K E2	EuroTech		
99445447	8210.42L	EuroTrakker		
98479675	8210.42L E2			
93190285	8210.42M			
	8460.41K E2			
504083122	8140.43S	2.8 HDi	2000-2006	77-66719
replaces old No.		2.5 D		
99440717		2.8 JTD		

IVECO(Continued)

OE NO	Engine	APPLICATION INFO	YEAR	SMT No.
500356553	F3AE0681B	Astra HD9	1993-2007	77-66722
	F3AE0681D			
	F3AE0681E	EuroStar Cursor		
	F3AE3681A			
	F3AE3681B	EuroTech Cursor		
	F3AE3681D			
	F3AE3681Y	EuroTrakker Cursor		
	F3AEE681B			
	F3AEE681D	PowerStar E3		
	F3B3681A			
	F3B3681B	PowerStar E4		
	F3BE0681A			
	F3BE0681B	Stralis		
	F3BE0681C			
	F3BE0681E	Stralis MY 2007		
	F3BE0681F			
	F3BE0681G	Stralis MY 2013		
	F3BE0681V			
	F3BE3681A	Stralis E3		
	F3BE3681B			
	F3BE3681C	Stralis E4		
	F3BE3681D			
	F3BE3681E	Stralis E5		
	F3BE3681F			
	F3BE3681G	Trakker		
	F3BE3681H			
	F3BE3681P	Trakker MY 2007		
	F3BEE681C			
	F3BEE681D	Trakker MY 2013		
	F3BEE681E		1993-2007	77-66722
	F3BEE681G	Trakker DV		
	F3BEE681V	Trakker E4		
		Trakker EE		
		Belgium Army		

IVECO(Continued)

OE NO	Engine	APPLICATION INFO	YEAR	SMT No.
5801931331	F2BE0641A	Cabinato	1993-2012	77-66723
replaces old No.	F2BE0641D			
5001859590	F2BE0641G	EuroMover		
504201935	F2BE0641K			
99483937	F2BE0681A	EuroTech Cursor		
99460305	F2BE0681B			
	F2BE0681C	EuroTrakker Cursor		
	F2BE0681D			
	F2BE0681E	Stralis		
	F2BE0681F			
	F2BE3681	Stralis MY2007		
	F2BE3681A			
	F2BE3681B	Stralis MY2013		
	F2BE3681C			
	F2BEE681A	Stralis E4		
	F2BFA601D			
	F2BFA601G	Stralis E6		
	F2BFA601K			
	F2CFE611A	Trakker		
	F2CFE611B			
	F2CFE611C	Trakker MY2007		
	F2CFE611D			
		Trakker MY2013		
		Trakker E4		
		Trakker E6		
93190286	8210.22	190-30 N	1987-1993	77-66724
replaces old No.	8210.42	190-30 N - NT		
503475055	8210.42R	190-36 TURBOSTAR		
42530032		190-36 TURBOTECH		
		260-36 TURBOTECH		
		330-30 N		
		330-30 N - NW		
		330 - 36 H		

IVECO(Continued)

OE NO	Engine	APPLICATION INFO	YEAR	SMT No.
5801702443	F2BE0682A	203E.9.27	2005-2013	77-66725
replaces old No.	F2BE0682B	397.18.31 China		
504029280	F2BE0682C	399.35 MYWAY		
	F2BE0682D	Arway NE3/E4		
	F2BE0682F	Citelis 10-DS		
		Citelis 10M-CNG		
		Citelis 12M		
		Citelis 12M-CNG		
		Citelis 18M-CNG		
		Citelis 18M-DS		
		Citelis CH12M		
		Citelis PKD-12M		
		Citelis PKD-18M		
		CityClass 25		
		CityClass 29		
		CityClass 35		
		CityClass 491.27		
		CityClass 591.27		
		CityClass OpenTop		
		Crealis 12M		
		Crealis 18M		
		CrossWay E3/MY 2013		
		CrossWay LowEntry		
		CrossWay LowEnty E3		
		CrossWay/Recreo		
		EuroClass 35		
		EuroRider 27		
		EuroRider 31		
		EuroRider 31MY2014		
		EuroRider 33E4		
		EuroRider 33MY2009		
		EuroRider 35		
		EuroRider 35MY2009		
		Evadys HEURO4		
		Heuliez GX327CNG		
		Heuliez GX327DS		
		Heuliez GX427CNG		
		Heuliez GX427DS		
		UrbanWay 10.5ME6		
		UrbanWay 12M E6		
		UrbanWay 18M E6		

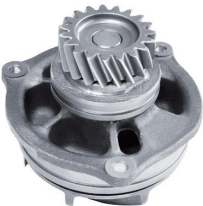
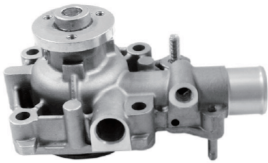
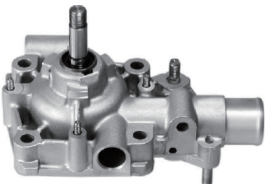
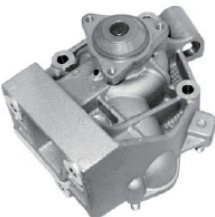
IVECO(Continued)

OE NO	Engine	APPLICATION INFO	YEAR	SMT No.
504033770	F1AE0481A	29L10	2001-2021	77-1827
=504323990	F1AE0481B	29L11		
	F1AE0481F	29L12		
	F1AE0481G	29L13		
	F1AE0481H	29L14		
	F1AE0481M	29L15		
	F1AE0481R	33S11		
	F1AE0481U	33S13		
	F1AE0481V	33S15		
	F1AE3481A	35C10		
	F1AE3481B	35C11		
	F1AE3481C	35C12		
	F1AFL411A	35C13		
	F1AFL411B	35C14		
504093706	F3AE0681C	Arway N 15M	2006-2013	77-66739
	F3AE0681D B904/905			
	F3AE0682	Domino HD MY 2009		
	F3AE3681			
	F3AE3681A	Domino HDH MY 2009		
	F3AE3681C			
	F3AE3682	EuroRider 38		
	F3AE3682A			
	F3AE3682C	EuroRider 38 E4		
		EuroRider 38 MY 2009		
		EuroRider 43		
		EuroRider 43 MY 2009		
		EuroRider 45 E4		
		EuroRider 45 MY 2009		
		Evadys HD EURO4		
		Magelys HD		
		Magelys HDH		
		Magelys PRO		
		New Domino HD		
		New Domino HDH		

IVECO(Continued)

OE NO	Engine	APPLICATION INFO	YEAR	SMT No.
5801616096	F4AFE411B	100E.19	2013-	77-66740
	F4AFE411C	100E.21		
		120E.19		
		120E.21		
		140E.19		
		140E.21		
		150E.19		
		150E.21		
5801938449	F2CFE611A	AD190S40FP	2006-	77-66741
	F3HGE611Z	AD260S40FP		
	F3HGE611W	AD440S40TP		
	F3HGE611X	AS440S43TP		
	F3BE3681A	AS440S48TP		
	F3GFE611D	AT190S40FP		
	F3GFE611F	AT190S40P		
	F3GFE611B	AT260S40FP		
		AT260S40P		
		AT280S43P		
5801795263	F3B3681A	AD440S42TP	2006-	77-66742
5801938457	F3GFE611D	AD440S46TP		
	F3GFE611B	AD440S48TP		
	F3GFE611A	AS 440S56, AT 440S56		
	F3HFE611A F3BE3681A	AT440S46TFP		
	F3BE3681B	AD 260T41 W, AD 380T41 W, AT 260T41 W, AT 380T41 W		
	F3BE3681D	AD 340T41 B		
		AD 340T41, AT 340T41		
		AD 410T41, AT 410T41		
		AD 410T50, AT 410T50		
98415831	8060.25R.4200 LTC	EUROCARGO I-III 100 E 15 K	1991-2015	77-66743
	8060.25V.4000	EUROCARGO I-III 100 E 18 K		
		EUROCARGO I-III 100 E 18, 100 E 18 P		
	8060.45.4100 TCA,8060.4	EUROCARGO I-III 100 E 21, 100 E 21 P		

IVECO(Continued)

			
77-1827	77-1963	77-66609H	77-66701
			
77-66703	77-66704	77-66708	77-66909
			
77-66710	77-66712	77-66714	77-66718
			
77-66719	77-66722	77-66723	77-66724
			
77-66725	77-66739	77-66740	77-66741

IVECO(Continued)

 77-66742	 77-66743		

MAN

OE NO	Engine	YEAR	SMT No.
51.06500-6282	M 241 00 D2565 M/MF/MFR	1973-1999	77-66105
= 51.06500-6387	M 249 00 D2565 MUL		125mm
(51.06500-9387)	M 268 00 D2866 F/FR		
(51.06500-9282)	M 272 00 D2866 FG		
	M 274 00 D2866 OH		
	M 276 00 E2866 DOH01/DF01		
	M 278 00 D2866 FZR		
	M 303 00 D2566 UH/200		
	M 309 00 D2866 UH/UM/UM01		
	M 309 01 D2866 UM01 IKARUS V/S		
	M 309 02 D2866 UH AUSTRALIA		
	M 329 00 D2566 MUH		
	M 331 00 D2566 M/MF/MR/MFR		
	M 343 00 D2566 MTUH		
	M 358 00 D2566 MK/MKF/MKH		
	M 368 00 D2866 KF		
	M 436 01 D2530 MTXF H.M.A.K. DAENEMARK		
51.06500-6426	M 212 00 BAUREIHE D28.. (R+V ALT)	1990-	77-66160
replaces old No.	M 244 00 D2865 LOH01/02/05/07-10		
51.06500-6490	M 246 00 D2865 LUH02/03/05-09		
(51.06500-9426)	M 256 00 D2865 LF21-24		
(51.06500-9490)	M 286 00 G2876 DUH01/02		
	M 293 00 G2866 UH/UM/DUH01-05/DUM01		
	M 294 00 E2866 DUH01		
	M 294 01 E2866 DUH01/02/03/04		
	M 304 00 E2866 LUH01/02		
	M 314 00 E2876 LUH01/02/03		
	M 342 00 D2866 LFG/LXFG		
	M 342 03 D2866 LFG03/04/05/07		
	M 365 00 D2866 LOH20-26/30/31		
	M 372 00 D2876 LFG01		
	M 375 00 D2866 LOH27-29/32-35/37-40/50-51		
	M 376 00 D2866 LF20-25/29-31/34/35/38/39/40/45		
	M 386 00 D2866 LUH23-25/27-30/34-37/50-52		
	M 387 00 D2866 LUH20/21/22/26		
	M 393 00 D2876 LUH01/02/03		
	M 395 00 D2876 LOH01		
	M 396 00 D2876 LOH02/03/04/05		
	M 398 00 D2876 LF01-03/06/08-10/14/17		
	M 468 00 D2840 LF01/04/06		
	M 544 00 D2876 LOH20/21		

MAN(Continued)

OE NO	Engine	YEAR	SMT No.
51.06500-6432	M 012 00 BAUREIHE D/E08..		77-66300
replaces old No.	M 028 00 D0224 M		
51.06500-6423	M 037 00 D0824 GF/GF01/02/03 KOOP-VW		
51.06500-6416	M 088 00 D0826 GF/GFA/GF01/03/04/GFA01/03/04 KOOP-VW		
51.06500-6394	M 096 00 D0826 GFA02		
51.06500-6374	M 139 00 D0226 MKF/MKH/MKFA/MKFO/MKF-CA/USA		
(51.06500-9432)			
(51.06500-9423)			
51.06500-6476	M 012 00 BAUREIHE D/E08..	1987-1997	77-66301
replaces old No.	M 035 00 D0824 LE301-USA		
51.06500-6462	M 054 00 D0824 LOH01/02/03/04/05		
(51.06500-9476)	M 057 00 D0824 LF01/02		
(51.06500-9462)	M 091 00 D0826 F/FR/F01/02/FR01/02		
	M 094 00 D0826 OH/OH01-03		
	M 095 00 D0826 FO/FO-01/02		
	M 151 00 D0826 TF		
	M 158 00 D0826 LFL03/06-10		
	M 174 00 D0826 LOH/LOH01-13		
	M 174 01 D0826 LOH07 KASACHSTAN		
	M 176 00 D0826 LFG01/02/03/04/05/06/07		
	M 178 00 D0826 LF/LF217/LF01/02/04-09/11/12/13		
	M 178 01 D0826 LF01 H.M.A.K DAENEMARK		
	M 184 00 D0826 LOH15/17/18/19		
	M 188 00 D0826 LF15/17/18		
51.06500-6495	M 012 00 BAUREIHE D/E08..	1988-1997	77-66302
replaces old No.	M 174 00 D0826 LOH/LOH01-13		
51.06500-6463	M 176 00 D0826 LFG01/02/03/04/05/06/07		
(51.06500-9495)	M 178 00 D0826 LF/LF217/LF01/02/04-09/11/12/13		
(51.06500-9463)	M 194 00 D0826 TOH		
	M 194 01 G0826 DOH WVB-WIEN		

MAN(Continued)

OE NO	Engine	YEAR	SMT No.
51.06500-6492	M 212 00 BAUREIHE D28.. (R+V ALT)	1988-1996	77-66305
replaces old No.	M 244 00 D2865 LOH01/02/05/07-10		135mm
51.06500-6408	M 246 00 D2865 LUH02/03/05-09		
(51.06500-9492)	M 248 00 D2865 LF/LFR/LXF/LXFR/LF01.../LFR01...		
(51.06500-9408)	M 256 00 D2865 LF21-24		
	M 259 00 D2865 LU01-06		
	M 272 00 D2866 FG		
	M 293 00 G2866 UH/UM/DUH01-05/DUM01		
	M 294 00 E2866 DUH01		
	M 294 01 E2866 DUH01/02/03/04		
	M 342 00 D2866 LFG/LXFG		
	M 342 01 D2866 LXFG BELGIEN		
	M 342 03 D2866 LFG03/04/05/07		
	M 351 00 D2866 LFZ/LFZR		
	M 353 00 D2866 TUH/TUH01/TUM		
	M 353 01 D2866 TUH01 IKARUS		
	M 354 00 D2866 TOH		
	M 359 00 D2566 MKUL		
	M 361 00 D2866 KH/KFZ/KOH		
	M 364 00 D2866 LOH/LXOH/LOH02/03/06/07/09		
	M 365 00 D2866 LOH20-26/30/31		
	M 366 00 D2866 LU/LUL/LXU/LU01/03/04/07/08		
	M 367 00 D2866 LUH/LXUH/LUH05		
	M 369 00 D2866 KU/KUL		
	M 371 00 D2866 LH01/02		
	M 373 00 D2866 KUH		
	M 376 00 D2866 LF20-25/29-31/34/35/38/39/40/45		
	M 376 07 D2866 LF21-MANAS		
	M 378 00 D2866 LF/LXF		
	M 378 01 D2866 LF02-10/14-17		
	M 378 02 D2866 LF03 DONG AH		
	M 378 03 D2866 LF03 JORDAN		
	M 378 04 D2866 LF05 SAMSUNG		
	M 378 06 D2866 LF09 ALGERIEN		
	M 387 00 D2866 LUH20/21/22/26		
	M 387 02 D2866 LUH21-ADTRANZ		
	M 395 00 D2876 LOH01		
	M 396 00 D2876 LOH02/03/04/05		
	M 398 00 D2876 LF01-03/06/08-10/14/17		
	M 466 00 D2840 LXF/LF03/LF420/520		
	M 468 00 D2840 LF01/04/06		

MAN(Continued)

OE NO	Engine	YEAR	SMT No.
51.06500-6515	M 012 00 BAUREIHE D/E08..	1993-2000	77-66306
replaces old No.	M 036 00 D0824 LFG01		
51.06500-6532	M 038 00 D0824 FL01		
(51.06500-9532)	M 054 00 D0824 LOH01/02/03/04/05		
(51.06500-9515)	M 058 00 D0824 LFL01/02/04-10/LFO-01		
	M 058 01 D0824 LFL09/10 STAR		
	M 155 00 D0836 LFL01-06		
	M 158 00 D0826 LFL03/06-10		
	M 158 01 D0826 LFL10-PAKISTAN		
	M 158 02 D0826 LFL10-MANAS		
51.06500-6537	M 012 00 BAUREIHE D/E08..	1993-2005	77-66307
(51.06500-9537)	M 054 00 D0824 LOH01/02/03/04/05		
	M 054 01 D0824 LOH05-AUTODROMO		
	M 057 00 D0824 LF01/02		
	M 058 00 D0824 LFL01/02/04-10/LFO-01		
	M 158 00 D0826 LFL03/06-10		
	M 178 00 D0826 LF/LF217/LF01/02/04-09/11/12/13		
	M 184 00 D0826 LOH15/17/18/19		
	M 186 00 D0826 LFG15/16		
	M 188 00 D0826 LF15/17/18		
51.06500-6546	M 212 00 BAUREIHE D28.. (R+V ALT)	1994-2000	77-66308
(51.06500-9546)	M 256 00 D2865 LF21-24		
	M 276 00 E2866 DOH01/DF01		
	M 372 00 D2876 LFG01		
	M 376 00 D2866 LF20-25/29-31/34/35/38/39/40/45		
	M 378 00 D2866 LF/LXF		
	M 378 01 D2866 LF02-10/14-17		
	M 398 00 D2876 LF01-03/06/08-10/14/17		

MAN(Continued)

OE NO	Engine	YEAR	SMT No.
51.06500-6547	M 212 00 BAUREIHE D28.. (R+V ALT)	1988-1997	77-66309
replaces old No.	M 248 00 D2865 LF/LFR/LXF/LXFR/LF01.../LFR01...		
51.06500-6545	M 256 00 D2865 LF21-24		
(51.06500-9547)	M 376 00 D2866 LF20-25/29-31/34/35/38/39/40/45		
(51.06500-9545)	M 376 01 D2866 LF21-SAMSUNG		
	M 376 02 D2866 LF20/21 „MAZ-MAN“		
	M 376 04 D2866 LF22 ABU DHABI		
	M 376 05 D2866 LF21 TERRAMAR/GAMCO		
	M 376 07 D2866 LF21-MANAS		
	M 378 00 D2866 LF/LXF		
	M 378 01 D2866 LF02-10/14-17		
	M 378 03 D2866 LF03 JORDAN		
	M 378 04 D2866 LF05 SAMSUNG		
	M 398 00 D2876 LF01-03/06/08-10/14/17		
	M 398 01 D2876 LF06-SAUDI ARABIA		
51.06500-6480	D0826 LUH/LUH213/	1998-2014	77-66310
(51.06500-9480)	LUH01-06/08/10/12/13		
51.06500-6569	M 012 00 BAUREIHE D/E08..	1993-2014	77-66311
= 51.06500-6543	M 173 00 D0826 LUH/LUH213/LUH01-06/08/10/12/13		
(51.06500-9569)	M 173 01 D0826 LUH12 CGFTE BORDEAUX		
(51.06500-9543)			

MAN(Continued)

OE NO	Engine	YEAR	SMT No.
51.06500-7089	D2876 LF01-03/06/	2000-	77-66312
replaces old No.	08-10/14/17		
51.06500-7088	D2866 LF20-25/29-31/		
51.06500-7066	34/35/38/39/40/45		
51.06500-7065	M 212 00 BAUREIHE D28.. (R+V ALT)		
51.06500-7052	M 376 00 D2866 LF20-25/29-31/34/35/38/39/40/45		
51.06500-7051	M 376 06 D2866 LF24-OEBH		
51.06500-7048	M 398 00 D2876 LF01-03/06/08-10/14/17		
51.06500-7047	M 535 00 D2866 LF26-28/32/36/37/41/43		
51.06500-7045	M 545 00 D2876 LF04/05/07/11/18-23/24		
51.06500-7044	M 546 00 D2876 LF12/13/25		
51.06500-7043			
51.06500-7037			
51.06500-7036			
51.06500-7033			
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(51.06500-9065)			
(51.06500-9052)			
(51.06500-9051)			
(51.06500-9048)			
(51.06500-9047)			
(51.06500-9045)			
(51.06500-9044)			
(51.06500-9043)			
(51.06500-9037)			
(51.06500-9036)			
(51.06500-9033)			
51.06500-6669	M 012 00 BAUREIHE D/E08..	1993-2000	77-66313
replaces old No.	M 055 00 D0834 LFL01/02/03/04		
51.06500-6612	M 055 01 D0834 LFL03-OEBH		
51.06500-6606	M 056 00 D0834 LOH01/02/03		
51.06500-6669	M 056 01 D0834 LOH01-AUTODROMO		
replaces old No.	M 155 00 D0836 LFL01-06		
51.06500-6575	M 155 01 D0836 LFL04-SINGAPORE		
(51.06500-9669)	M 155 02 D0836 LFL01 SAUDI ARABIA		
(51.06500-9612)	M 172 00 D0836 LFG01		
(51.06500-9606)	M 185 00 D0836 LF01/02/03/04/05		
(51.06500-9575)	M 195 00 D0836 LOH01/02/03/04		

MAN(Continued)

OE NO	Engine	YEAR	SMT No.
51.06500-7049	M 212 00 BAUREIHE D28.. (R+V ALT)	2004-2021	77-66314
replaces old No.	M 505 00 D2066 LF01-04/6/7/11-53/57-65/69-72/81-84		
51.06500-6637	M 505 02 D2066 LF01 (USA)		
(51.06500-9049)			
51.06500-6616	M 535 00 D2866 LF26-28/32/36/37/41/43	2000-2008	77-66316
(51.06500-9616)	M 545 00 D2876 LF04/05/07/11/18-23/24		
	M 546 00 D2876 LF12/13/25		
51.06500-6554	M 012 00 BAUREIHE D/E08..	1995-2005	77-66317
(51.06500-9554)	M 158 00 D0826 LFL03/06-10		
	M 178 00 D0826 LF/LF217/LF01/02/04-09/11/12/13		
	M 184 00 D0826 LOH15/17/18/19		
	M 186 00 D0826 LFG15/16		
	M 188 00 D0826 LF15/17/18		
51.06500-6694	M 212 00 BAUREIHE D28.. (R+V ALT)	2004-	77-66318
replaces old no	M 502 00 D2066 LFG01		
51.06500-6675	M 502 01 D2066 LFG01 (MOD UK)		
51.06500-6642	M 504 00 D2066 LOH01-08/10-12/26-28/32-40		
(51.06500-9694)	M 505 00 D2066 LF01-04/6/7/11-53/57-65/69-72/81-84		
(51.06500-9675)	M 505 01 D2066 LF34 (MOD UK)		
(51.06500-9642)	M 505 02 D2066 LF01 (USA)		
	M 505 03 D2066 LF34 (DAENISCHE ARMEE)		
	M 514 00 D2676 LOH01-04/10/26-28/31-34		
	M 515 00 D2676 LF01-8/10-22/25-28/31-33/37-50/54-55		
51.06500-6695	M 212 00 BAUREIHE D28.. (R+V ALT)	1993-2021	77-66319
replaces old no	M 503 00 D2066 LUH01/11-18/21-28/32-34/41-43/46-48/50-56		
51.06500-7050	M 505 00 D2066 LF01-04/6/7/11-53/57-65/69-72/81-84		
51.06500-6676	M 515 00 D2676 LF01-8/10-22/25-28/31-33/37-50/54-55		
51.06500-6646			
(51.06500-9695)			
(51.06500-9676)			
(51.06500-9646)			
(51.06500-9050)			

MAN(Continued)

OE NO	Engine	YEAR	SMT No.
51.06500-6443	M 021 00 D0224 MF	1979-1993	77-66321
replaces old No.	M 061 00 D0226 MF/MFO		
51.06500-6430	M 071 00 D0226 MF/MFA		
51.06500-6303			
51.06500-6302			
(51.06500-9443)			
(51.06500-9430)			
(51.06500-9302)			
51.06500-6457	M 212 00 BAUREIHE D28.. (R+V ALT)		77-66322
51.06500-6699	M 012 00 BAUREIHE D/E08..	2001-	77-66323
replaces old No.	M 015 00 D0834 LF01/02/06		
51.06500-7078	M 016 00 D0834 LOF01-04		
51.06500-7064	M 059 00 D0834 LFL60-68/70/71/75/75		
51.06500-6679	M 069 00 D0834 LFL50-55/57		
(51.06500-9699)	M 079 00 D0834 LFL40/41/42		
(51.06500-9679)	M 204 00 D0836 LOH40/41/50		
(51.06500-9078)	M 208 00 D0836 LFL40/41/44		
(51.06500-9064)	M 209 00 D0836 LF13/15/41/43/44		
	M 209 01 D0836 LF13		
	M 218 00 D0836 LFL50-56		
	M 228 00 D0836 LFL60-71/75-77		
51.06500-6567	M 212 00 BAUREIHE D28.. (R+V ALT)	1996-2000	77-66324
replaces old No.	M 469 00 D2840 LF20/21/23/24/27/28		
51.06500-6529			
(51.06500-9567)			
(51.06500-9529)			
51.06500-6566	M 212 00 BAUREIHE D28.. (R+V ALT)	2002-	77-66325
replaces old No.	M 469 00 D2840 LF20/21/23/24/27/28		
51.06500-6528	M 469 01 D2840 LF24 ABU DHABI		
(51.06500-9566)	M 666 00 D2840 LF25		
(51.06500-9528)			

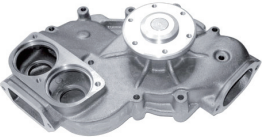
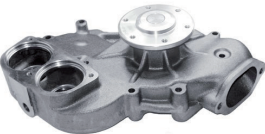
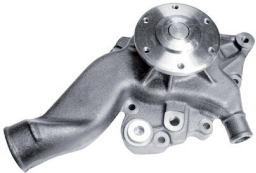
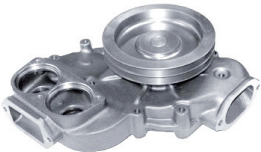
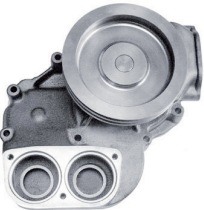
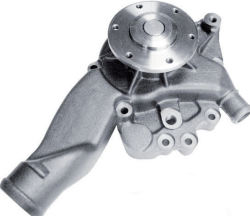
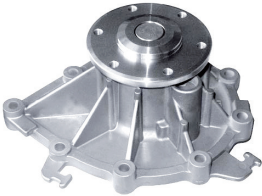
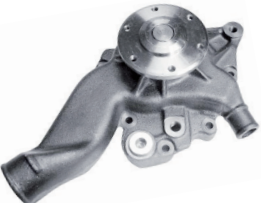
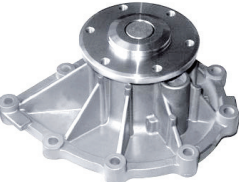
MAN(Continued)

OE NO	Engine	YEAR	SMT No.
51.06500-6700	M 012 00 BAUREIHE D/E08..	2005-2022	77-66326
replaces old No.	M 024 00 D0836 LOH10/11		
51.06500-7079	M 069 00 D0834 LFL50-55/57		
51.06500-7070	M 074 00 D0834 LOH40/50/51/52/53/60/61/63		
51.06500-6680	M 114 00 E0836 LOH		
51.06500-6651	M 214 00 D0836 LOH51-58/60-68/70-76		
(51.06500-9700)	M 218 00 D0836 LFL50-56		
(51.06500-9680)	M 222 00 D0836 LFG50-51		
(51.06500-9651)	M 222 01 D0836 LFG50 (MOD UK)		
(51.06500-9079)			
(51.06500-9070)			
51.06500-6587	M 012 00 BAUREIHE D/E08..	1987-	77-66327
(51.06500-9587)	M 183 00 D0836 LUH01/02		
	M 193 00 D0836 LUH40/41/50		
51.06500-6594	M 012 00 BAUREIHE D/E08..	1987-	77-66328
(51.06500-9594)	M 079 00 D0834 LFL40/41/42		
	M 204 00 D0836 LOH40/41/50		
	M 208 00 D0836 LFL40/41/44		
	M 209 00 D0836 LF13/15/41/43/44		
51.06500-6526	M 012 00 BAUREIHE D/E08..		77-66329
(51.06500-9526)	M 212 00 BAUREIHE D28.. (R+V ALT)		
51.06500-6657	M 212 00 BAUREIHE D28.. (R+V ALT)		77-66330
(51.06500-9657)			
51.06500-6698	M 012 00 BAUREIHE D/E08..	1995-	77-66331
replaces old no	M 228 00 D0836 LFL60-71/75-77		
51.06500-6674			
51.06500-6668			
(51.06500-9698)			
(51.06500-9674)			
(51.06500-9668)			
51.06500-6633	M 212 00 BAUREIHE D28.. (R+V ALT)		77-66332
replaces old No.			
51.06500-7060			
(51.06500-9060)			

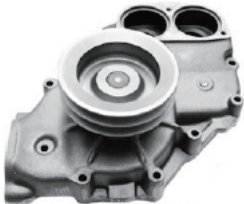
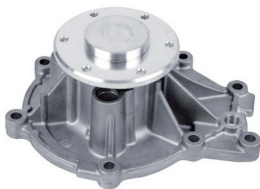
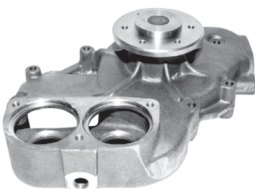
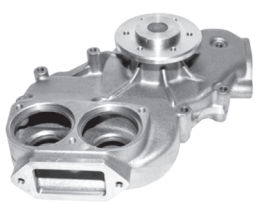
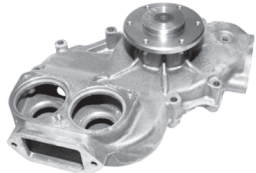
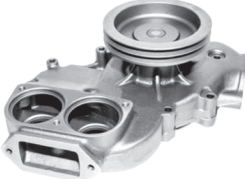
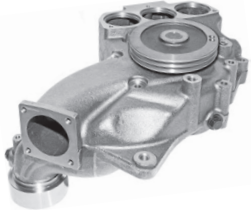
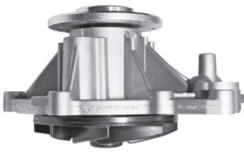
MAN(Continued)

OE NO	Engine	YEAR	SMT No.
51.06500-6598 = 51.06500-6602 (51.06500-9598)	M 212 00 BAUREIHE D28.. (R+V ALT)		77-66333
51.06500-6470 (51.06500-9470)	M 212 00 BAUREIHE D28.. (R+V ALT)		77-66334
51.06500-6534 (51.06500-9534)	M 212 00 BAUREIHE D28.. (R+V ALT)		77-66335
51.06500-6608	M 212 00 BAUREIHE D28.. (R+V ALT)		77-66337
51.06500-6690 replaces old No. 51.06500-6614	M 201 00 BAUREIHE D28.. (V NEU) M 212 00 BAUREIHE D28.. (R+V ALT) M 696 00 D2842 LF10		77-66338
51.06500-6692 replaces old no 51.06500-6673 (51.06500-9692) (51.06500-9673)	M 012 00 BAUREIHE D/E08.. M 214 00 D0836 LOH51-58/60-68/70-76	1996-	77-66339
51.06500-7106 replaces old No. 51.06500-7102 (51.06500-9106) (51.06500-9000)	M 212 00 BAUREIHE D28.. (R+V ALT) M 221 00 BAUREIHE D38.. PROTOTYP M 504 00 D2066 LOH01-08/10-12/26-28/32-40 M 505 00 D2066 LF01-04/6/7/11-53/57-65/69-72/81-84 M 514 00 D2676 LOH01-04/10/26-28/31-34 M 515 00 D2676 LF01-8/10-22/25-28/31-33/37-50/54-55 M 565 00 D3876 LF01/02	1986-2014	77-66340
51.06500-6691 51.06500-6701 51.06500-9691 51.06500-9701	D 0836 LOH 56 D 0826 OH,D 0826 OH02 D 0826 TOH D 0826 LUH 13 D 0836 LUH 40,D 0836 LUH 50,D 0836 LUH 51	2005-2022	77-66341

MAN(Continued)

			
77-66105	77-66160	77-66300	77-66301
			
77-66302	77-66305	77-66306	77-66307
			
77-66308	77-66309	77-66310	77-66311
			
77-66312	77-66313	77-66314	77-66316
			
77-66317	77-66318	77-66319	77-66321

MAN(Continued)

			
77-66322	77-66323	77-66324	77-66325
			
77-66326	77-66327	77-66328	77-66329
			
77-66330	77-66331	77-66332	77-66333
			
77-66334	77-66335	77-66337	77-66338
			
77-66339	77-66340	77-66341	

MERCEDES-BENZ

OE NO	Engine	APPLICATION INFO	YEAR	SMT No.
472 200 0401	OM 470 LA	470.903, 904, 906 – 908, 917		77-2132
replaces old No.	OM 471 LA	471.900 – 903, 905, 906, 909 – 911,		
472 200 0101		.913 – 915, 917, 919, 920, 922,		
472 200 0001		.926 – 928, 932 – 935, 937,		
		.940, 941, 946		
	OM 472 LA	472.901, 903, 904,		
		.906 – 910		
	OM 473 LA	473.900 – 903, 905,		
		.907 – 910		
906 200 6201	OM 904 LA	904.915, 932, 939, 940, 946, 947, 954, 956,	1996-2002	77-66003
replaces old No.		.971, 975		
906 200 5501	OM 906 LA	902.970		
906 200 3701		906.911, 915, 929, 932, 933, 944 – 950,		
906 200 2801		.957 – 959, 968, 971, 978 – 981, 991		
		909.911, 970		
		925.960		
	OM 924 LA	924.915, 932		
	OM 926 LA	926.911, 915, 929, 985, 986		
403 200 7401	OM 423	423.909		77-66004
replaces old No.	OM 443 A	443.940		
403 200 5801	OM 447 A	466.900-405		
403 200 4601				
460 200 0001	OM 457 LA	457.919, 920, 922, 928	2004-	77-66006
	OM 460 LA	460.900 – 923, 925, 929, 931, 970, 971		

MERCEDES-BENZ(Continued)

OE NO	Engine	APPLICATION INFO	YEAR	SMT No.
390 200 0001	OM 366 LAG	376.919, 922 – 924	1984-1998	77-66007
replaces old No.	OM 366	356.908, 909, 915		
376 200 0901		366.936, 937		
366 200 6801	OM 366 A	356.943, 945, 946, 952, 953, 944, 945,		
366 200 6701		.978, 979		
366 200 5501		372.959		
		377.940, 941, 993		
	OM 366LA	356.978, 987, 988, 990, 991, 999		
		357.903, 907, 909, 910, 915, 922, 925,		
		.926, 930 – 933, 941 – 944, 946 – 949,		
		.961 – 963		
		366.994, 995, 999		
		376.941, 982		
		377.960 – 964, 967 – 969, 972, 988, 996,		
		.997		
376 200 0001	OM 366 LA	377.973, 980 – 987, 989, 994	1973-1996	77-66009
=376 200 0501				
replaces old No.				
376 200 0601				
376 200 0401				
403 200 7501			1973-1996	77-66011
replaces old nos.:				
403 200 6401				
460 200 3001	OM 447 LA	476.994, 995	2002-	77-66015
replaces old No.	OM 457 HLA	457.933 – 935		
460 200 2801	OM 457 LA	457.937, 939, 943		
457 200 0601		458.910, 960, 970, 980		
	OM 460 LA	458.990 – 992		
441 200 0301	OM 441	441 441.900, 905 – 909, 911 – 927, 932, 933	1987-	77-66016
	ENG 744216 –			
	OM 442	440.907, 909 – 911		
	ENG 744216 –	442.900, 905 – 911, 914 – 935, 939		

MERCEDES-BENZ(Continued)

OE NO	Engine	APPLICATION INFO	YEAR	SMT No.
422 200 1401	OM 423 LA	423.950	1989-1994	77-66017
replaces old No.	ENG 744216 –			
422 200 1301	OM 443 LA	443.980		
	ENG 744216 –			
904 200 5001	OM 904 LA	904.912, 932, 934, 935, 939, 940,	1998-	77-66018
replaces old No.		.942, 946, 947, 954, 956, 971,		
904 200 4601		.975		
904 200 2901		907.941, 990		
904 200 2701	OM 906 LA	906.991		
904 200 2401	OM 924 LA	924.932, 941, 942		
904 200 5101	OM 904 LA	900.911 – 913, 915 – 922	1998-	77-66019
replaces old No.	OM 906 LA	902.916 – 918, 923, 924, 930, 932		
904 200 4701	OM 924 LA	923.910		
		924.922, 923, 931, 935, 938, 985,		
		.987 – 991, 993 – 999		
	OM 926 LA	925.920		
		926.973 – 976, 989, 991, 993, 994,		
		.996, 998		
460 200 1301	OM 460 LA	460.926, 927, 932 – 949, 975 – 983		77-66020
replaces old No.				
460 200 0701				
460 200 0201				
906 200 6301	OM 902 LA	902.922	1999-	77-66023
replaces old No.	OM 904 LA	900.910		
906 200 4301	OM 906 LA	902.910, 919 – 921		
		906.999		
	OM 924 LA	924.917, 925, 927, 929, 933		
	OM 926 LA	926.916, 920, 927, 928, 940, 942,		
		.950, 951, 968, 969		
442 200 1101				77-66026
replaces old No.				
442 200 0901				
442 200 0701				

MERCEDES-BENZ(Continued)

OE NO	Engine	APPLICATION INFO	YEAR	SMT No.
936 200 1501	OM 936.912	ACTROS MP4 / MP5 1824 L	2011-2018	77-66036
replaces old No.		ACTROS MP4 / MP5 1824 LS		
936 200 0801		ACTROS MP4 / MP5 1827 L		
		ACTROS MP4 / MP5 1827 LS		
	OM 936.916	ACTROS MP4 / MP5 2532 L		
		ACTROS MP4 / MP5 2532 LS		
936 200 0901	OM 934	934.971.972.974		77-66037
	OM 936	936.971		
936 200 1201	OM 934	933.951.952	2011-	77-66038
replaces old No.	OM 936	935.951-954		
936 200 0701		936.910.912.916		
936 200 1701	OM 936 G	936.991, 993	2011-	77-66039
replaces old No.	OM 934	933.951, 952		
936 200 1301	OM 936	935.911 – 914, 951 – 954		
936 200 0601		936.910, 912, 916, 919, 923, 972, 973		
	OM 936 H	936.980		

MERCEDES-BENZ(Continued)

OE NO	Engine	APPLICATION INFO	YEAR	SMT No.
403 200 7101	ADE 407 T / TI	ENG 129661 – ENG 744215	1973-1996	77-66105
replaces old No.	ADE 422 T / TI	ENG 129661 – ENG 744215		
403 200 5101	ADE 423 N	ENG 129661 – ENG 744215		
403 200 4401	ADE 442 N / T / TI	ENG 129661 – ENG 744215		
	ADE 443 N	ENG 129661 – ENG 744215		
	OM 401 / A / LA	ENG 129661 – ENG 744215		
	OM 402 / A / LA	ENG 129661 – ENG 744215		
	OM 403	ENG 129661 – ENG 744215		
	OM 404 / A	ENG 001958 –		
	OM 407 / A / AH / H / HA	ENG 017498 – ENG 052133		
	OM 407 LA	ENG 017498 – ENG 052133		
	OM 409	ENG 017579 –		
	OM 421 / A / LA	– ENG 744215		
	OM 422 / A / LA	– ENG 744215		
	OM 423 / A / LA	– ENG 744215		
	OM 424 / A / LA	– ENG 015252		
	OM 427 / A / H / HA / LA	– ENG 052133		
	OM 429 LA	– ENG 744215		
	OM 441 A / LA	– ENG 744215		
	OM 442 A / LA	– ENG 744215		
	OM 443 A / LA	– ENG 744215		
	OM 444 A / LA	ENG 010785 – ENG 015252		
	OM 447 / A / H / HA / HLA	– ENG 052133		
	OM 447 HO / LA	– ENG 052133		
	OM 449 HLA / LA			
	OM 460 LA			
355 200 1501	OM 355	335.910, 930, 932	1959-1995	77-66117
replaces old No.		345.910, 912, 914, 914-001, 914-002,		
355 200 1101		.914-003, 914-004, 914-005, 915,		
355 200 1001		.933, 941, 942, 945, 946		
355 200 0901		355.960, 962 – 964, 966, 967, 970,		
355 200 0801		.974, 975, 975-005, 975-006, 976,		
355 200 0601		.976-001, 976-002, 976-003, 976-004,		
355 200 0501		.976-007, 978 – 984		
355 200 0101	OM 355A	345.913, 960, 977, 978		
		355.968, 969, 977		
	OM 355LA	345.952		

MERCEDES-BENZ(Continued)

OE NO	Engine	APPLICATION INFO	YEAR	SMT No.
364 200 0101	OM 364.907,OM 364.918	LK/LN2 709		77-66124
364 200 0804	OM 354.900	LK/LN2 711		
364 200 0901	OM 904.905			
364 200 2001	OM 364.907,OM 364.918	LK/LN2 809		
	OM 904.905	LK/LN2 811		
	OM 354.900			
541 200 2801	OM 501LA	541.976.992	2003-	77-66127
replaces old No.				
541 200 1901				
422 200 1001	OM 423 LA	423.950	1985-1994	77-66130
replaces old No.				
	– ENG 744215	443.980		
422 200 0501	OM 444 A	444.901		
	– ENG 010784			
	OM 444 LA	444.901		
	– ENG 010784			
441 200 0201	OM 441	441.900, 905 – 909, 911 – 927, 932, 933	1973-1996	77-66159
replaces old No.				
	– ENG 744215			
441 200 0101	OM 442	440.907, 909 – 911		
	– ENG 744215	442.900, 905 – 911, 914 – 935, 939		
422 200 1801			2000-	77-66160
replaces old No.				
422 200 1101				
422 200 0601				
422 200 1601				

MERCEDES-BENZ(Continued)

OE NO	Engine	APPLICATION INFO	YEAR	SMT No.
403 200 7701	OM 401 / A / LA	ENG 744216 –	1989-1994	77-66171
replaces old nos.:	OM 402 / A / LA	ENG 744216 –		
403 200 7601	OM 403	ENG 744216 –		
	OM 407 / A / AH / H	ENG 052134 –		
	OM 407 HA / LA	ENG 052134 –		
	OM 421 / A / LA	ENG 744216 –		
	OM 422 / A / LA	ENG 744216 –		
	OM 423 / A / LA	ENG 744216 –		
	OM 424 / A / LA	ENG 015253 –		
	OM 427 / A / H / HA	ENG 052134 –		
	OM 427 LA	ENG 052134 –		
	OM 441 A / LA	ENG 744216 –		
	OM 442 A / LA	ENG 744216 –		
	OM 443 / A / LA	ENG 744216 –		
	OM 444 A / LA	ENG 015253 –		
	OM 447 / A / H / HA	ENG 052134 –		
	OM 447 HLA / HO / LA	ENG 052134 –		
542 200 2301	OM 501 LA	521.940, 951, 952	1997-2002	77-66173
replaces old No.	ENG – 019797	541.920 – 928, 940 – 952		
542 200 1901		941.910, 920, 921, 929, 930, 940,		
542 200 1501		.960, 970, 980, 981, 990, 991		
542 200 0501	OM 502 LA	522.940 – 943		
		542.920 – 926, 940 – 945, 947, 948, 972		
		942.910, 925, 930, 960, 967, 970,		
		.980, 990 – 993		
542 200 2401	OM 501 LA	521.950 – 952	1996-2002	77-66176
replaces old No.	ENG 087627 –	541.920 – 927, 940 – 953, 959,		
542 200 2001	ENG – 109389	.970 – 978, 980, 981, 990 – 999		
542 022 1601		941.910, 920, 921, 929, 930, 940,		
542 200 0601		.960, 970, 980, 981, 990 – 992		
	OM 502 LA	542.920 – 923, 925, 926, 940 – 945,		
		.947, 948, 960, 966, 972		
		942.900, 910 – 912, 925, 990 – 993		

MERCEDES-BENZ(Continued)

OE NO	Engine	APPLICATION INFO	YEAR	SMT No.
904 200 4901	OM 906 LAG	902.901, 902	1998-2013	77-66177
replaces old No.		906.900 – 903		
904 200 4301	OM 904 LA	900.911 – 913, 917 – 919		
904 200 3801		904.904 – 912, 914 – 953, 955, 957,		
904 200 3201		.959, 961, 962, 964 – 968,		
904 200 2601		.970 – 974, 976 – 980, 983, 984		
904 200 2501		907.910, 920, 930, 940, 941, 960		
904 200 2201		.970, 980, 990		
904 200 2001	OM 906 HLA	902.926, 934		
904 200 0801		906.930, 931, 960, 963		
904 200 0401		909.900, 901		
	OM 906 LA	902.913 – 918, 925, 930 – 932, 935,		
		.937 – 939, 960		
		906.910 – 928, 932 – 941, 945, 947,		
		.949 – 956, 959, 961, 962, 964 – 967,		
		.970, 971, 973, 982, 983, 985, 986,		
		.988, 990 – 993, 995, 998		
		909.910, 911, 920, 921, 960, 970, 971		
	OM 924 LA	924.910 – 916, 919, 920, 922, 924, 928,		
		.930, 940 – 942, 981, 982, 985,		
		.987 – 991, 993 – 999		
	OM 926 LA	926.913, 930, 934, 939 – 941, 949,		
		.987 – 989, 991, 993 – 996, 998		
541 200 1401	OM 501LA	521.940, 951, 952	1996-2003	77-66179
replaces old No.	ENG 019798 –	541.920 – 928, 940 – 953, 970 – 978,		
541 200 1201		.980, 981, 990 – 995		
replaces old No.		941.910, 920, 921, 929, 930, 940,		
541 200 1101		.960, 970, 980, 981, 990 – 992		
541 200 0101	OM 502 LA	542.960, 968		
541 200 2301	OM 501LA	541.970 – 978, 980, 981, 990 – 999	2003-	77-66179WH
541 200 2701	OM 501LA	541.976.992	2003-	77-66179WHP
replaces old No.				
541 200 1801				

MERCEDES-BENZ(Continued)

OE NO	Engine	APPLICATION INFO	YEAR	SMT No.
542 200 2501	OM 501 LA	521.940, 950 – 952	1996-	77-66181
replaces old No.		541.920 – 928, 940 – 953, 970 – 978,		
542 200 2101		.980 – 982, 990 – 999		
		941.910, 920, 921, 929, 930, 940, 960,		
		.970, 980, 981, 990 – 992		
	OM 502 LA	522.940 – 943		
		542.920 – 926, 940 – 945, 947, 948,		
		.956 – 958, 960 – 965, 968, 969,		
		.972, 975		
		942.900, 910 – 912, 925, 930, 960, 967,		
		.970, 980, 990 – 993		
457 200 2901	OM 457 LA/HLA	457.933 – 935, 938, 941, 942, 950, 952,	2002-2004	77-66182
replaces old No.		.954, 959, 964 – 966, 973, 974, 977		
457 200 2301	OM 457 LA	457.936, 937, 940, 943, 944, 947, 948,		
457 200 0801		.951, 953, 955 – 958, 960 – 962, 968,		
		.970, 975, 976, 980, 981		
		458.960, 970, 980		
457 200 2801	M 447 HLAG	476.935, 937	2004-	77-66183
replaces old No.	OM 457 HLA	457.938, 941, 942, 950, 952, 959,		
457 200 1001		.964 – 966, 973, 974, 977		
457 200 2401	OM 457 LA	457.907 – 909, 915, 916, 927, 932,		
457 200 0901		.943, 944, 951, 953, 954, 961,		
		.967, 969, 975, 976		
	OM 460 LA	460.960		
542 200 2601	OM 501 LA	521.940, 950 – 952	1997-2002	77-66184
replaces old nos.:		541.920 – 928, 940 – 953, 970 – 978,		
542 200 2201		.980 – 982, 990 – 999		
542 200 1801		941.910, 920, 921, 929, 930, 940, 960,		
		.970, 980, 981, 990 – 992		
	OM 502 LA	522.940 – 943		
		542.920 – 926, 940 – 945, 947, 948,		
		.956 – 958, 960 – 965, 968, 969,		
		.970 – 972, 975		
		942.900, 910 – 912, 925, 930, 960, 967,		
		.970, 980, 990 – 993		

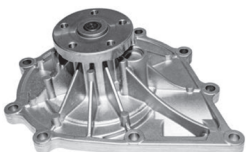
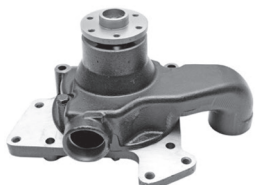
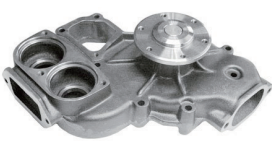
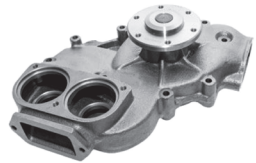
MERCEDES-BENZ(Continued)

OE NO	Engine	APPLICATION INFO	YEAR	SMT No.
457 200 2701	ADE 407 D	496.900-201	1999-2004	77-66189
replaces old No.	ADE 407 N	496.900-034, 900-035		
475 200 7001	M 447 G	476.920, 921		
457 200 2501	M 447 HG	447.925, 926		
457 200 0501	M 447 HLAG	476.927		
457 200 0201	OM 402 LA	476.930, 932 – 934		
403 200 7301	OM 407 H	402.984		
403 200 5301	ENG 017498 –	407.919, 920		
403 200 4701	OM 427 H	427.905, 911		
	OM 427 HA	427.950 – 952		
	OM 441 LA	441.994		
	OM 442 LA	446.938		
	OM 447 H	447.905, 907, 908, 910, 913, 914		
	OM 447 HA	447.950 – 953, 955 – 957, 959, 960		
	OM 447 HLA	447.947 – 949, 968, 970 – 984, 986, 988, .994, 998		
	OM 447 HO	447.916		
	OM 449 LA	475.974, 978, 997		
		492.900-004, 900-007, 900-009		
	OM 457 HLA	457.933 – 935, 938, 941, 942, 950, 952, 959, .964, 965, 973, 974		
	OM 457 LA	457.910, 911, 916 – 918, 931, 932, 936, 937, .939, 940, 943 – 949, 951, 953, 956 – 958, .961, 962, 968, 970, 975, 976, 980, 981, 983 458.970, 980		
	OM 460 LA	458.990 – 992 460.984 466.900-505		
457 200 1601	OM 447 A	476.916, 950	2002-	77-66190
replaces old No.	OM 447 LA	476.917, 971 – 973, 977 – 983, 985, 988, .991, 992, 994, 995		
475 200 0201				
475 200 0101	OM 449 A	475.950 – 954		
457 200 0101	OM 449 LA	475.907, 976 – 979, 982, 984 – 986, 989, .991, 994, 998 485.980		
	OM 457 LA	457.907, 908, 910, 911, 914, 916 – 918, .923 – 929, 931, 932, 983 458.910		
	OM 460 LA	460.984		

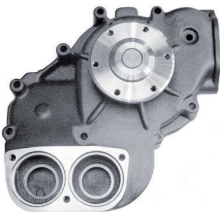
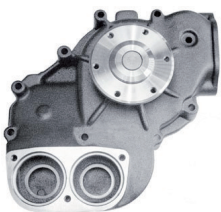
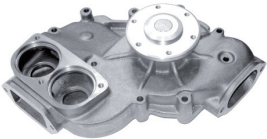
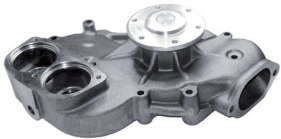
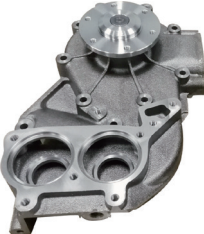
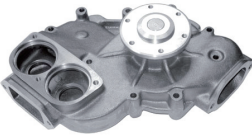
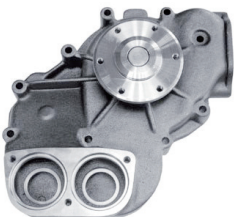
MERCEDES-BENZ(Continued)

OE NO	Engine	APPLICATION INFO	YEAR	SMT No.
906 200 6501	M 906 LAG	902.900 – 903	1998-2008	77-66192
=906 200 6101		906.900, 901, 903		
replaces old No.	OM 904 LA	904.925, 928, 932, 945, 956, 962, 965,		
906 200 5701		.971, 973, 975, 977, 978		
906 200 5401	OM 906 HLA	902.934		
906 200 3801		906.960, 963		
906 200 2901	OM 906 LA	902.913 – 915, 925, 927, 933, 936, 937,		
906 200 2201		.939, 961		
906 200 1401		906.911, 915, 918, 920, 921, 925, 926,		
906 200 6501		.929, 932, 933, 935, 940, 941, 944,		
=906 200 6101		.945 – 952, 957 – 959, 961, 962,		
replaces old No.		.964 – 966, 968, 970, 974 – 977,		
906 200 1301		.983, 988, 991, 994, 998		
906 200 0901		909.911, 920, 921, 960, 970		
	OM 924 LA	924.912, 913, 919, 928, 932, 934,		
		.936 – 938, 988, 995, 996		
	OM 926 LA	925.920, 960		
		926.910 – 915, 917, 919, 921, 924, 926,		
		.929, 930, 932 – 935, 937, 939, 940,		
		.944, 945, 947 – 949, 951, 952, 959,		
		.970 – 974, 987, 988, 990, 992, 995,		
		.996, 998, 999		
906 200 6401	OM 924 LA	904.925, 945, 962, 965, 973, 977, 978	1998-2008	77-66192A
replaces old No.	OM 906 LA	902.937, 939, 961		
906 200 5801		906.918, 975, 977, 983, 988, 994, 998		
906 200 4801	OM 924 LA	924.912, 913, 919, 988, 995, 996		
906 200 4201	OM 926 LA	926.910, 921, 926, 930, 932, 944, 952,		
906 200 3201		.987, 988, 990, 992, 994 – 999		
906 200 2401				
906 200 1801				
906 200 6001	OM 906 HLA	902.926.934	1998-	77-66195
replaces old No.		906.960.963		
906 200 5201				
906 200 2701				
906 200 2601				

MERCEDES-BENZ(Continued)

			
77-2132	77-66003	77-66004	77-66006
			
77-66007	77-66009	77-66011	77-66015
			
77-66016	77-66017	77-66018	77-66019
			
77-66020	77-66023	77-66026	77-66036
			
77-66037	77-66038	77-66039	77-66105

MERCEDES-BENZ(Continued)

 77-66117	 77-66127	 77-66130	 77-66159
 77-66160	 77-66171	 77-66173	 77-66176
 77-66177	 77-66179	 77-66179WH	 77-66179WHP
 77-66181	 77-66182	 77-66183	 77-66184
 77-66189	 77-66190	 77-66192	 77-66192A

MERCEDES-BENZ(Continued)



77-66195

RENAULT

OE NO	Engine	APPLICATION INFO	YEAR	SMT No.
7420 734 268 (5001 866 278)		MAGNUM DX1 12 FAB-17JD/RD/SD/TD	1992-	77-66514
7422 197 707 replaces old No.		C-Truck Kerax NAMSA (RESEAU)		77-66524 / 77-66524M
7421 615 952		Kerax SEA		(W/ metal impeller)
7420 744 940 (7485 013 063) (7485 000 763)		Kerax 8x4 SAMPT (RESEAU) Kerax DXi 11 FAB-34.C/34.F Kerax DXi 13 FAB-36.D/36.E K-Truck Magnum DXi 13 FAB-17JE/RE/SE/TE Magnum DXi 13 FAB-17JF/RF/SF/TF Premium PR FAB-24.F/25.C Premium PR FAB-27RC/SC Premium TR FAB-24.F/25.C Premium TR FAB-27JC/TC Shahab Khodro		
7420 834 409 replaces old No.		Caesar GBH/TBH EgyptianArmy		77-66539
7420 991 650 (7485 003 894)		Midlum DXi5/7FAB-44.A/B/E/L/M Midlum Security/Mids MRAP Premium DXi7FAB-29.B/29.G PT Pindad Sherpa 3NAMSA Sherpa Light 84DD		
7421 960 482 replaces old No.		C-Truck Kerax DXi13 FAB-36.D/36.E		77-66552
7421 814 005		K-Truck		
7421 648 715		Magnum DXi13 FAB-17JF/RF/SF/TF		
7421 072 412		T-Truck		
7421 974 078 replaces old No.		C-Truck Kerax SEA		77-66557
7421 969 188		Kerax 8x4SAMPT(RESEAU)		
7421 812 242		Kerax DXi11FAB-34.C/34.F		
7421 648 716		K-Truck		
7421 072 404		Premium PRFAB-24.F/25.C Premium TRFAB-24.F/25.C T-Truck		

RENAULT(Continued)

OE NO	Engine	APPLICATION INFO	YEAR	SMT No.
7421 960 480		C-Truck		77-66558
replaces old No.		Kerax DXi 13 FAB-36.D/36.E		
7421 969 184		K-Truck		
7421 648 714		Magnum DXi 13 FAB-17JF/RF/SF/TF		
7421 072 413		T-Truck		
5000 288 046		B70		77-66710
replaces old No.		B80/110/120		
5001 833 230		B90		
5000 813 240				
5000 807 860				
(5001 837 264)				
(5001 837 263)				
(5001 837 260)				
5001 830 275		B80/110/120	1989-1999	77-66712
(5001 830 276)				
5000 663 121		G260/290	1983-1990	77-66902
(5001 837 295)		C260/290		
		C210/CLR220		
		G210/230		
5000 670 157		C210/CLR220	1991-1993	77-66903
(5001 837 298)		C230/280/300/340TI/CCH300		
		C260/290		
		G210/230		
		G220/270 BOM		
		G230/270 SP		
		G260/290		
		G290VTL		
		G320		
		G340TI 4x4		
		G340TI 6x6		
		G340TI TR 18T		
		G Manager 4x2		
		G Manager 6x2 & 6x4		
		Maxter 4x2 & 4x4		
		Maxter 6x4 & 8x4		
		R		
		R310/330/340/365		
		TRM10000		
		VAB 6X6 MAROC		

RENAULT(Continued)

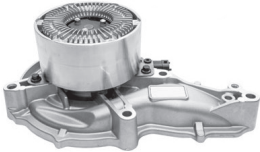
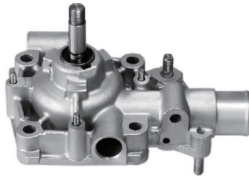
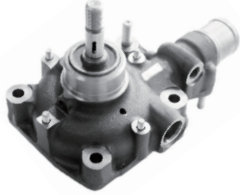
OE NO	Engine	APPLICATION INFO	YEAR	SMT No.
5600 409 620		CS200/250/300	2000-	77-66904
replaces old No.		G200/210/230TI		
5010 258 977		JE13/15		
(5001 837 288)		M/S 150/180/210/220/230TI/250		
		M/S 4x4 & Incendie		
		M140/160/200/230		
		M210 4x4		
		ME/SE/CE 160/180/210		
		Midliner Great Britain		
		Midlum FAB-42B1/2-43C1/2-43T/V		
		MS300 South America		
		Premium PR 4x2		
		S135/150 MOT 040226		
		S140/160		
		TRM180/200		
5010 450 735		C230/280/300/340		77-66905
replaces old No.		GBC180		
5010 258 978		GBC180 French Army		
(5001 837 292)		GBC ADR French Army		
5001 836 636		B 80/110/120		77-66907
(5001 843 311)				
5010 330 029		G340TI 6x6	1990-2001	77-66909
(5001 837 309)		G340TI TR18T		
		Kerax		
		Kerax FAB-33A/.//R		
		Kerax FAB-33A-S		
		Kerax 33GBangladeshArmy		
		Kerax 33KBangladeshArmy		
		Kerax 8x4CLDBelgianArmy		
		Kerax 8x4CLDFrance		
		Maxter 4x2&4x4		
		Maxter 6x4&8x4		
		Premium FAB-22E/H/J/Q/R		
		Premium 6x2&6x2/4 Premium 260SP		
		Premium PR4x2		
		Premium PR4x2FAB-22A		
		Premium TR4x2		

RENAULT(Continued)

OE NO	Engine	APPLICATION INFO	YEAR	SMT No.
5000 663 009		770KB6 SP GB/TB191/231 GBD 6x6MAROC GBD 6x6-TRM9000 GC191/231 GLC/GLR190/230 GLR230 4x4SINPAR GR191/231 GRH235/HF26 PGC191/231 TF231D	1983-1990	77-66910
5001 857 427 (5001 828 484)		Kerax FAB-33AA/.../SS Kerax NAMSA (RESEAU) for vehicle 33BB- Kerax Crotale 33RR Premium 22C 071 Premium FAB-22E/H/J/Q/R Premium FAB-22EE/HA/HB/JJ/QQ/RR Premium PR 4x2 FAB-22AA/AB Premium TR 4x2 Premium Tracteur 4x2 FAB-22CC		77-66911
7422 485 206 replaces old No. 5010 450 892 (5001 865 041)		CS200/250/300 M/S 150/180/210/220/230TI/250 ME/SE/CE 160/180/210 Midlum 42B3/4-44T/V/C.-45D./E. Midlum FAB-42B1/2-43C1/2-43T/V Midlum FAB-42US-44US-45US Midlum 4x447XA/47XC Midlum CCF4x4FAB-47XF Midlum ExportFAB-43E1-43E2 MS200/250/300 MS300 SouthAmerica Premium FAB-22E/H/J/Q/R Premium FAB-22EE/HA/HB/JJ/QQ/RR Premium PR4x2 Premium PR4x2FAB-22A Premium PR4x2FAB-22AA/AB TRM200 06	1992-2000	77-66913

RENAULT(Continued)

OE NO	Engine	APPLICATION INFO	YEAR	HSMT No.
7422 485 068		Midlum 42B3/4-44T/V/C.-45D./E.	2000-	77-66913A
replaces old No.		Midlum FAB-42US-44US-45US		
5010 553 652		Midlum 4x447XA/47XC		
		Midlum CCF4x4FAB-47XF		
		Premium FAB-22EE/HA/HB/JJ/QQ/RR		
		Premium PR4x2FAB-22AA/AB		
		Puncher		
5001 857 981				77-66925
D5010224635				77-66914
				77-66914BH
				(w/back housing)

			
77-66514	77-66524	77-66539	77-66552
			
77-66557	77-66558	77-66710	77-66712
			
77-66902	77-66903	77-66904	77-66905

RENAULT(Continued)

 77-66907	 77-66909	 77-66910	 77-66911
 77-66913	 77-66913A	 77-66914	 77-66914BH
 77-66925			

SCANIA

OE NO	Engine	APPLICATION INFO	YEAR	SMT No.
320592	DSC14 03/04/06/08/09/10/16	3 Truck	1991-1996	77-66800
replaces old No.				
292762				
1314406	D11A	3 Truck	1990-1996	77-66801
replaces old No.				
292761	DS11	3 Bus		
	DSC11	P96 Industrial / Marine		
(575100)				
(571059)				
1314406	DS 11.14	2 - series 112 H/280	1981-1996	77-66802
292761	DS 11.15	2 - series 112 H/305		
	DSC 11.16,DSC 11.17,DSC 11.21 3 - series 113 E/320			
1354103	DS11	3 Truck	1988-1996	77-66803
(571150)	DSC11	3 Bus		
1508533	DC 11.01		1996-2008	77-66804
1896752	DC 11.02			
1353072	DC 11.03			
1570951	DC 12.01			
1570955	DSC 11.79			
508533	DSC 12.01			
570951	DSC 12.02			
570955	DSC 12.05			
1508534	D14	4LKW	1995-2008	77-66805
replaces old No.				
1365841				
(570956)				
(570952)				

SCANIA(Continued)

OE NO	Engine	APPLICATION INFO	YEAR	SMT No.
1377571	DN9	3 Truck	1988-1996	77-66806
replaces old No.	DS9	3 Bus		
1338490	DSC9 02/07/08/09/10			
397957				
369902				
347963				
(571069)				
(571067)				
(571066)				
(571065)				
1375839	CR/CT 143	3LKW		77-66810
replaces old No.				
1375838				
1375837				
1362261				
382183				
261575				
(571153)				
(571154)				
(571152)				
(571068)				
(571063)				
(571057)				
1510490	D9	4 Truck	1996-2008	77-66811
replaces old No.	D9A	4 Bus		
1486098	D9M	P96 Industrial/Marine 4 Bus 4 Truck		
1380897	DC9 51 A05E			
(570957)	DI9 56A			
(570953)	DI9 53A02S			
(571157)	SG9 A280			
(570963)	SGI12A			
1793989			2000-2008	77-66813
replaces old No.				
1549482				
(570881)				
(570958)				
(570954)				

SCANIA(Continued)

OE NO	Engine	APPLICATION INFO	YEAR	SMT No.
1789522	CR/CT 143	3LKW	2004-2007	77-66814
1570959				77-66814BH
1787120				(w/back housing)
replaces old No.				
1546188				
(570964)				
(570959)				
570965				
2224112	D9	P-, G-,R-,TTruck		77-66816
replaces old No.	Cylinderblockgeneration2	F-, K-,NBus		77-66816BH
2034084	D9 PDE	E2011 Industrial/Marine		(w/back housing)
2006397	Cylinderblockgeneration2			
1884327	D9 XPI			
1789555	D13			
(576662)	DC09			
(576665)	DC13A			
(570194)	DI09			
	DI13A			
	OC9			
	Cylinderblockgeneration2			
2224045	D13	P-, G-,R-,T Truck		77-66817
replaces old No.		F-, K-,N Bus		77-66817BH
2006210				(w/back housing)
1778923				
(576663)				
(576664)				
(570193)				
1508532	CR/CT 143	3LKW	1995-2008	77-66821
(570966)				

SCANIA(Continued)

			
77-66800	77-66801	77-66803	77-66804
			
77-66805	77-66806	77-66810	77-66811
			
77-66813	77-66814	77-66814BH	77-66816
			
77-66817	77-66821		

VOLVO

OE NO	Engine	APPLICATION INFO	YEAR	SMT No.
1699789	TD 100 A / C	N 10	1973-1989	77-66500
replaces old No.		CH 600 803 – 621 251		
1698619	TD 101 F / G	N10 (USA)		
1545427	TD 102 F	NL10 (AUS)		
467915		CH 271 817 –		
467204		NL10 (S)		
(8112522)				
(5002878)				
(5001385)				
8149941	D 12 A	FH12 / (BR) / (J)	1993-	77-66509
replaces old No.		FL10		
8148460		FL12		
1547155		NH12		
(8113117)				
20431484	D 10 A / B	F10	1976-1985	77-66510
replaces old No.	TD 101	F12		
8149937	TD 102	FL10		
3184802	TD 103	FM10 / (BR)		
1699790	TD 120	N10		
1699786	TD 121	N12 / (USA)		
1698620	TD 122	NL10 / (AUS) / (BR)		
1698616	TD 123	B10R (BR)		
1675945		B12 / (BR)		
1545261	Volvo Construction Equipment:			
479931	D 10 B	4600B		
479164	TD 101 G	A25D / 4x4		
478845	TD 102 GB / GC / KBE / KF / KH	A30 / A30D		
478405	TD 121 G / KG	A35		
470232	TD 122 GA / GH	EC330B / EC360B		
468937		EC620		
468250		G740B		
422791		G746B		
(8113431)		G780B		
(8113157)		L150 / L150C / L150E		
(8112683)		L160		
(8112523)		L180		
(8112520)		L180C		
(8112219)				
(5002764)				
(5002225)				
	Volvo Penta:			
	TAD 1030 G / GE			
	TAD 1030 P / V			
	TAD 1031 GE			
	TAD 1032 GE			
	TAD 1230 G / P			
	TAD 1230 V / VE			
	TAD 1231 GE			
	TAD 1232 GE			
	TD 120 C / G			

VOLVO(Continued)

OE NO	Engine	APPLICATION INFO	YEAR	SMT No.
425521	GH 10 A / B / C	B10B / BLE / L		77-66511
replaces old No.	THD 101 G	B10M		
424973	THD 102 K	CH 40000 – 99999		
(8112354)	THD 103 K			
	THD 104 K			
	THG 103 K			
	Volvo Penta:			
	DH 10 A			
	THD 102 KB			
	THD 102 KD			
425524	DH 10 A	B10B / BLE		77-66512
replaces old No.	GH 10 A / B	B10M		
3038258	THD 100 D / E	B10M (BR)		
469744	THD 101 G / K	B58 (BR)		
425308	THD 102 K	CH 300011 –		
425304	THD 103 K	1979 –		
(8112355)	THD 104 K			
(5003070)				
(5002978)				
(5002958)				

VOLVO(Continued)

OE NO	Engine	APPLICATION INFO	YEAR	SMT No.
20734268	D 12 C / D	FH	1992-	77-66514 /
replaces old No.		FH12 / (BR)		77-66514L
20713954		FM		
20713787		FM12 / (BR)		
20431137		NH12		
20431135		B12 / (BR)		
8170833		B12R		
3803909	Volvo Construction Equipment:			
(85000452)	D 12 C / D	A35D		
(85000076)		A35E		
(8113275)		A40D		
		EC330B / C		
		EC360B / C		
		EC460B / C		
		L150E / F		
		L180E / F		
		L220E / F		
		PL4608		
		PL4611		
		T450D		
	Volvo Penta:			
	D 12 C-A MP			
	D 12 D-A MG / MH / MP			
	D 12 D-B MH / MP			
	D 12 D-C MH / MP			
	D 12 D-D MP			
	D 12 D-E MG / MH / MP			
	D 12 D-F MP			
	D 12 D-G MH / MP			
	D 12 D-H MP			
	TAD 1240 GE / VE			
	TAD 1241 GE / VE			
	TAD 1242 GE / VE			
	TAD 1250 VE			
	TAD 1251 VE			
	TAD 1252 VE			
	TWD 1240 VE			
8170305	D 12 C / D	FH12 / (BR)	1993-2005	77-66514A
(8113274)		FM12 / (BR)		
		NH12 / (BR)		

VOLVO(Continued)

OE NO	Engine	APPLICATION INFO	YEAR	SMT No.
20575653	D 6 A	F6 (USA)	1985-1998	77-66515
replaces old No.	D 7 A / B / C	FL6		
8192050	TD 61	FL6 608-615		
3183909	TD 71	FL6 616-619		
3183908	TD 73	FL7		
1675750	D 7 A	FM7		
1675561	D 7 B	FS7		
477770		B6 / BLE		
477397		B7R / (BR)		
471500	Volvo Construction Equipment:			
465884	TD 61 G / GB / GD / KAE / KBE	5350B / 4x4 / 6x4		
		A20 / 6x4		
420759	TD 63 KBE / KDE / KGE / KHE / KIE	A20C		
		A25 / 4x4 / 6x4		
(85000387)	TD 70 G / GA	A25B / 4x4		
		A25C / 4x4		
(8113523)	TD 71 ACE / G / GE / K / KAE / KBE / KF / KFE	EC200		
		EC230B		
(8113522)	TD 73 KCE / KDE / KHE	EC280		
(8112185)		EC300		
		EW200		
		EW230B		
		L70B / C / D		
		L90 / B / C / D		
		L120 / B / C / D		
	Volvo Penta:			
	TAD 730 G / P / V			
	TAD 740 GE			
	TAD 741 GE			
	TAMD 61 A			
	TAMD 62 A			
	TAMD 71 A / B			
	TAMD 72 A / P-A			
	TAMD 72 WJ-A			
	TAMD 74 A / A-A / A-B			
	TD 61 A / ACE / AG / AGP / AP / AW			
	TD 71 A / ACE / AG / AP / AW			
	TD 610 G / M / V			
	TD 630 ME / VE			
	TD 640 VE			
	TD 710 G			
	TD 730 ME / VE			

VOLVO(Continued)

OE NO	Engine	APPLICATION INFO	YEAR	SMT No.
Continued				
20575653	TID 61 AG TID 71 A TWD 610 G / P / V TWD 630 ME / VE TWD 710 G / P / V TWD 730 ME TWD 731 / VE TWD 740 / VE		1985-1998	77-66515
8149882 replaces old No. 1676713 (8113155) (8112889)	D 12 A / B	B 12 FH12 / (BR) / (J) FL 12	1993-	77-66516
3161436 replaces old No. 3803930 3803844 3801484 (85000062)	D 9 A / B Volvo Construction Equipment: D 9 A / B Volvo Penta: D 9 A2A SN -1009163095 D 9 A2B SN -1009163095 D 9 A2C / A2D / A2E / A2F D 9 A2G / A2H / A2J / A2K D 11 B1-A MP D 11 B2-A MP TAD 940 GE / VE TAD 941 GE / VE TAD 942 VE TAD 943 VE TAD 950 VE TAD 951 VE TAD 952 VE	FM FM9 A25D / 4x4 A25E A30D A30E FB2800C FBR2800C G970 G976 G990 L150E	2001-2009	77-66521

VOLVO(Continued)

OE NO	Engine	APPLICATION INFO	YEAR	SMT No.
8149980	D 16 A / B	F 16	1993-2003	77-66522
replaces old No.	TD 162 F	FH16 / (J)		
1556330	TD 163 E			
1543960				
1543480	Volvo Construction Equipment:			
1543380	D 16 B	L330C		
(8113116)	TD 164 KAE	L330D		
(8112650)		L330E		
(3803305)	Volvo Penta:			
	TAD 1630 G / GE			
	TAD 1630 P / V			
	TAD 1631 G			
	TAMD 162 A / B			
	TAMD 162 C / C-B / C-C			
	TAMD 163 A-A			
	TAMD 163 P-A			
	TAMD 165 A / A-A			
	TAMD 165 C / C-A			
	TAMD 165 P / P-A			
	TD 164 KAE			
	TID 162 AG / AGP			
	TID 162 AP / APB			
	TWD 1620 G			
	TWD 1630 G / P / V			
20431486	D10 A	OLYMPIAN		77-66523
replaces old No.	TD 102 K	SUPEROLYMPIAN		
479413				
425961				
425751				
425561				
(8113222)				
(8112849)				
424722				
(8112356)				
(5003457)				

VOLVO(Continued)

OE NO	Engine	APPLICATION INFO	YEAR	SMT No.
21468471	D 9 A / B	FH		77-66524 /
replaces old No.	D 11 A / B / C	FH (4)		77-66524M
21228793	D 13 A / B / C / F / H / J	FH16		(W/ metal impeller)
replaces old No.	D 16 C / E / G	FM		
21221878		FM (4)		
20744939	Volvo Construction Equipment:	B9L / R / S / TL		
20538845	D 11 F / H	B11R		
20451516	D 13 F / H	B11R (3)		
3801418	D 16 E / F / H	B13R		
3801102		PREVH		
(85003708)	Volvo Penta:	PREVX		
(85003125)	D 9 A2A / A2B	A35F		
(85000486)	SN 1009163096-	A40E		
(85000347)	D 9 A2C / A2D / A2E / A2F	A40F		
	D 9 A2G / A2H / A2J / A2K	EC340D		
	D 11 A-A / A-B / A-C / A-D / A-E	EC380D		
	D 11 B1-A MP / B2-A MP	EC480D		
	D 13 B-A MP / B-B MP / B-C MP / B-D MP	EC700B		
	D 13 B-E MG / B-E MH / B-F MG	EC700C		
	D 13 B-G MP / B-H MP / B-J MP	L150G		
	D 13 B-K MP / B-L MP / B-M MP / B-N MH	L180G		
	D 16 C-A MG / C-A MH / C-B MH / C-C MH	L220G		
	TAD 1140 VE	L250G		
	TAD 1141 VE	L350F		
	TAD 1142 VE	PL4808D		
	TAD 1150 VE			
	TAD 1151 VE			
	TAD 1152 VE			
	TAD 1170 VE			
	TAD 1171 VE			
	TAD 1172 VE			
	TAD 1340 VE			
	TAD 1341 GE / VE			
	TAD 1342 GE / VE			
	TAD 1343 GE / VE			
	TAD 1344 GE / VE			
	TAD 1345 GE / VE			
	TAD 1350 GE / VE			
	TAD 1351 GE			
	TAD 1352 GE			

VOLVO(Continued)

OE NO	Engine	APPLICATION INFO	YEAR	SMT No.
Continued				
21468471	TAD 1353 GE			77-66524 /
	TAD 1354 GE			77-66524M
	TAD 1355 GE			(W/ metal impeller)
	TAD 1360 VE			
	TAD 1361 VE			
	TAD 1362 VE			
	TAD 1363 VE			
	TAD 1364 VE			
	TAD 1365 VE			
	TAD 1371 VE			
	TAD 1372 VE			
	TAD 1373 VE			
	TAD 1374 VE			
	TAD 1375 VE			
	TAD 1640 GE / VE			
	TAD 1641 GE / VE			
	TAD 1642 GE / VE			
	TAD 1643 VE			
	TAD 1650 GE / VE			
	TAD 1651 GE			
	TAD 1660 VE			
	TAD 1661 VE			
	TAD 1662 VE			
	TAD 1670 VE			
	TAD 1671 VE			
	TAD 1672 VE			
	TWD 1643 GE			
	TWD 1652 GE			
	TWD 1653 GE			
	TWD 1663 GE			
	TWD 1672 GE			
	TWD 1673 GE			
21076088	D 9 A / B	B9L / R / S / TL	2006-	77-66525
replaces old No.				
20411880				
(85000214)				

VOLVO(Continued)

OE NO	Engine	APPLICATION INFO	YEAR	SMT No.
20879114	DH 12 C / D	B12B	1999-	77-66535
replaces old No.		B12M		
20755669				
20592629				
20568564				
1549491				
(85000657)				
(85000476)				
(85000412)				
(85000337)				
(8113859)				
20834409	D 5 E / F	FE	2006-	77-66539
replaces old No.	D 7 E	FL		
21417491		B5LH		
20997647		B5RH		
(85003894)		B6R		
(3801244)		B7R		
(3801164)		DE		
	Volvo Penta:			
	TAD 530 GE			
	TAD 531 GE			
	TAD 532 GE			
	TAD 560 VE			
	TAD 561 VE			
	TAD 562 VE			
	TAD 563 VE			
	TAD 564 VE			
	TAD 565 VE			
	TAD 720 GE			
	TAD 730 GE			
	TAD 731 GE			
	TAD 732 GE			
	TAD 733 GE			
	TAD 734 GE			
	TAD 752 GE			
	TAD 753 GE			
	TAD 754 GE			
	TD 520 GE			
	TD 720 GE			

VOLVO(Continued)

OE NO	Engine	APPLICATION INFO		SMT No.
20761306	D 9 A / B	B9L / R / S / TL	2009-2013	77-66540
20857085			2006-	77-66541
replaces old No.				
20486434				
(85000683)				
21469157	D 13 A / B / C / F / H / J	FH	2013-	77-66542
= 20538820		FH (4)		
replaces old No.		FM		
21280077		FM (4)		
		B13R		
		PREVH		
		PREVX		
	Volvo Construction Equipment:			
	D 13 F / H	A35F		
		EC340D		
		EC380D		
		EC480D		
		L150G		
		L180G		
		L220G		
		L250G		
		PL4808D		
	Volvo Penta:			
	D 13 B-A MP			
	D 13 B-B MP			
	D 13 B-C MP			
	D 13 B-D MP			
	D 13 B-E MG			
	D 13 B-E MH			
	D 13 B-F MG			
	D 13 B-G MP			
	D 13 B-H MP			
	D 13 B-J MP			
	D 13 B-K MP			
	D 13 B-L MP			
	D 13 B-M MP			
	D 13 B-N MH			
	D 13 C1-A MP			
	D 13 C2-A MP			
	D 13 C3-A MP			
	D 13 C4-A MP			

VOLVO(Continued)

OE NO	Engine	APPLICATION INFO	SMT No.
21727935	D 7 D	B6R	77-66544
replaces old No.			
21727941	Volvo Construction Equipment:	AGB325	
21404504	D 5 D	AGB7820	
20726083	D 7 D / E	AGB8820	
		G710B	
		G720B	
		G726B	
		G730B	
		G930	
		G940	
		G946	
		G960	
		L40B	
		L45B	
		L45F	
		L50F	
21727935		L110E	77-66544
		L110F	
		L120E	
		L120F	
	Volvo Penta:		
	TAD 520 VE		
	TAD 720 VE		
	TAD 721 VE		
	TAD 722 VE		

VOLVO(Continued)

OE NO	Engine	APPLICATION INFO	SMT No.
21727936	Volvo Construction Equipment:		77-66547
replaces old No.	D 5 D	BL60 / B	
20726077		BL61 / Plus	
		BL61B	
20405685		BL70 / B	
		BL71 / Plus	
		BL71B	
		EW140B	
		L40B	
		L45B / F	
		L50F	
		P4370B	
		SD110	
	Volvo Penta:		
	TAD 520 GE / VE		
	TAD 530 GE		
	TAD 531 GE		
	TAD 532 GE		
	TAD 550 GE		
	TAD 551 GE		
	TAD 720 GE、TAD 720 VE		
	TAD 721 VE		
	TAD 722 VE		
	TAD 730 GE		
	TAD 731 GE		
	TAD 750 GE、TAD 750 VE		
	TAD 751 GE		
	TAD 760 VE		
	TD 520 GE / VE		
	TD 720 GE / VE		

VOLVO(Continued)

OE NO	Engine	APPLICATION INFO	SMT No.
21404502	Volvo Construction Equipment:		77-66548
replaces old No.	D 4 E		77-66548MPG
21247955	D 5 D		(w/metal impeller & plating)
21125771	D 5 E		
20726092	D 6 D		
20502535	D 6 E		
20459004	D 7 D		
	D 7 E		
	Volvo Penta:		
	D 5 A-B TA / D 5 A-T / D 5 A-TA		
	D 7 A-B TA / D 7 A-T / D 7 A-TA		
	D 7 C-TA		
	TAD 420 VE		
	TAD 520 VE		
	TAD 620 VE		
	TAD 650 VE		
	TAD 660 VE		
	TAD 720 VE		
	TAD 721 GE / VE		
	TAD 722 GE / VE		
	TAD 732 GE		
	TAD 733 GE		
	TAD 750 VE		
	TAD 760 VE		
	TD 420 VE		
20555507	Volvo Penta:		77-66549
	TAD 420 VE		
	TAD 620 VE		
	TD 420 VE		
21404508	Volvo Construction Equipment:		77-66551
replaces old No.	D 4 D	BL60	
21072752	D 6 D	BL61 / Plus	
20726081	D 6 E	BL70	
(22085821)		BL71 / Plus	
(21567086)		EC135B	
(3801236)		EC140B	

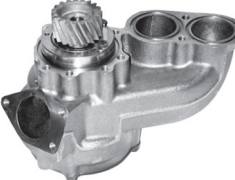
VOLVO(Continued)

OE NO	Engine	APPLICATION INFO	SMT No.
21404508		EC160B EC160C EC180B EC180C EC200B EC210B EC210C EC235C ECR235C EW145B EW160B EW160C EW180B EW180C EW200B EW210C EW230C FC2121C FC2421C L50E L60E L60F L70E L70F L90E L90F	77-66551
	Volvo Penta: TAD 420 VE TAD 620 VE TD 420 VE		
21960481 replaces old No.	D 13 C / K	FH FH (4)	2013- 77-66552
21648711		FM	
20920065 (85013057) (85000957)		FM (4)	
21296100	D 11 A / B / C	FM FM (4) B11R B11R (3)	2009-2013 77-66553
	Volvo Construction Equipment: D 11 F / H	A25F A30F	

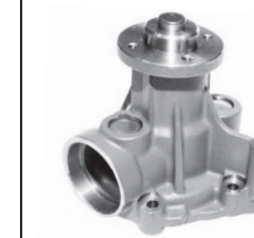
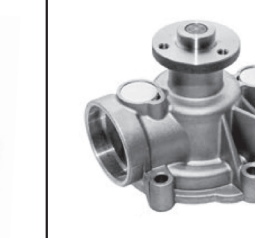
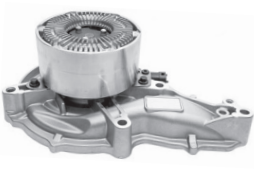
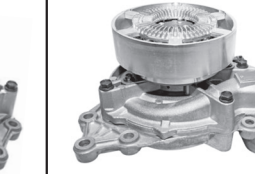
VOLVO(Continued)

OE NO	Engine	APPLICATION INFO		SMT No.
21648910				77-66554
21941086 = 21648908	D 13 C	FH FH (4) FM FM (4)	2009-	77-66555
20921951 = 21643286	D 11 C	FM	2005-	77-66556
21969187 replaces old No. 21648712 20921947 21974080 replaces old No. 21812242	D 11 C D 11 C / K	FM FM (4)	2013-	77-66557
21969183 replaces old No. 21648708 21030340 20920085 (85013466) (85013056) (85000956) 21960479 replaces old No. 21814009	D 13 C D 13 C / K	FH FH (4) FM FM (4)	1997-	77-66558

VOLVO(Continued)

			
77-66500	77-66509	77-66510	77-66511
			
77-66512	77-66514	77-66514L	77-66515
			
77-66516	77-66521	77-66522	77-66523
			
77-66524	77-66525	77-66535	77-66539
			
77-66540	77-66541	77-66542	77-66544

VOLVO(Continued)

 77-66547	 77-66548	 77-66549	 77-66551
 77-66552	 77-66553	 77-66554	 77-66555
 77-66557	 77-66558		

Competitive Cross Reference

Brand	SMT No.	OE#	LASO#	GATES#	SKF#
DAF	77-66602	0682263 0680217 0682263R	1920 0102		
	77-66605	0683586 replaces old No. 1609871 0683386 0683225 1609871R 0683586R 0683225R	1920 0105	WP5053HD	
	77-66606	0682747 0682747R	1920 0106		
	77-66608	0682980 0682980R	1920 0108	WP5105HD	
	77-66609H	1399689 CBU 2714 CBU 2396 CBU 2148 CBU1909 CBU1131 CBU 2396R	1920 0109	WP5017HD	VKPC 7048
	77-66610	0683579 1609853 1399150 0683579R	1920 0110	WP5039HD	VKPC 7017
	77-66611	0683338 0683338R	1920 0111		
	77-66612	0683580 1609854 1441060 1609854R 1441060R 0683580R	1920 0112		

Competitive Cross Reference

Brand	SMT No	OE#	LASO#	GATES#	SKF#
DAF	77-66614	1828162 1778280 1738991 1664762 (1828162R) 1778280R 1664762R	1920 0114	WP5021HD	VKPC 7045
	77-66615	1734841 1734841R	1920 0115	WP5099HD	
	77-66616	0383148 0683148R	1920 0116		
	77-66617	1942598 1859821	1920 0117		
	77-66618	0683585 1609855 0683585R 1609855R	1920 0118		
	77-66619	2042162	1920 0122	WP5063HD	
	77-66619MC	1949539 2104577 2104577R	1920 0119	WP5034HD	
	77-66620	1995152 1995152R 2104574 2104574R 1922223 1934326	1920 0120	WP5038HD	
	77-66621	1912940 1912940R 2042161 2042161R	1920 0121	WP5057HD	
	77-66622	1912939 1912939R 1917690 1945428 1953276 1956779 2042162 2042162R	1920 0122	WP5058HD	

Competitive Cross Reference

Brand	SMT No	OE#	LASO#	GATES#	SKF#
DAF	77-66623	1944842 2104575	1920 0123	WP5063HD	
	77-66624	1949540 2104578 2104578R	1920 0124	WP5049HD	
	77-66625	1949545 2104579	1920 0125	WP5061HD	
	77-66626	1949546 1949546R 2104580 2104580R 1953398 1956781	1920 0126	WP5062HD	
	77-66627	1707134 1707134R 1715681 1715681R		WP5100HD	
DEUTZ	77-66400	0293 7466 0293 7465 0426 0083 0426 0082 0293 1392 0293 1391 0293 1061 0293 1060 0292 9953 0304 5272 0304 5252	4520 0100		
	77-66401	0413 8560 0413 5550 0413 8700 0413 7490 0413 5550 0413 7233			
	77-66402	0413 8570			
	77-66403	0293 7468 0426 5901			
	77-66404	0293 7469 0426 5902			
	77-66439	0491 2113			

Competitive Cross Reference

Brand	SMT No	OE#	LASO#	GATES#	SKF#
DEUTZ	77-66539	0490 1740	9820 0139	WP5030HD	
		0490 6168			
		0490 2798			
		0490 2728			
		0490 2727			
		0490 1609			
		0490 1106			
	77-66544	0293 7604	9820 0144		
		0293 7456			
		0293 7439			
		0450 3613			
		0425 9547			
		0425 6853			
		0420 6746			
		0420 6959			
		0420 4124			
		0420 4123			
		0304 5253			
	77-66547	0293 7605	9820 0147		
		0450 3614			
		0428 3173			
		0425 6809			
		0420 6970			
		0293 7457			
		0293 7440			
		0304 5273			
	77-66548	0293 7441	9820 0148		
		0450 0930			
		0429 9148			
		0429 9142			
		0425 9548			
		0425 8805			
		0420 6613			
		0420 5929			
		0305 0463			
	77-66548BH	0451 3669			

Competitive Cross Reference

Brand	SMT No	OE#	LASO#	GATES#	SKF#
DEUTZ	77-66549	0293 7455 0450 3612 0450 1095 0428 3172 0425 6852 0420 7048 0419 8528 0293 1983 0293 1946 0293 1855 0293 1830 0304 5254	9820 0149		
	77-66551	0293 7603 0425 9546 0425 6850 0420 6172 0419 8116 0293 7454 0293 7437 0293 1831 0304 5239 0292 9374	9820 0151		
IVECO	77-1963	504369725 504360207 504113544 504087367	3920 0130	WP0126	VKPC 82395
	77-66609	504062854 503622660 4891252	1920 0109	WP5017HD	VKPC 7048
	77-66701	42530033 93190287		WP5095HD	VKPC 7038
	77-66703	93191101 4679242	3920 0103		
	77-66704	99440728 98440726 98437726 7303009			VKPC 82650

Competitive Cross Reference

Brand	SMT No	OE#	LASO#	GATES#	SKF#
IVECO	77-66708	98497117 504290853 95465322 98415712 4813371 4813370 4784454			
	77-66909	503136205	7820 0109	WP5035HD	
	77-66710	98435994 99459757 98418986 7303050 2995629			
	77-66712	99448066 99481583 98438357			
	77-66714	500350798 93190284	3920 0124	WP5092HD	VKPC 7002
	77-66718	500350785 99445447 98479675 93190285	3920 0118	WP5033HD	VKPC 7034
	77-66719	504083122 99440717		WP0138	
	77-66722	500356553	3920 0122	WP5016HD	VKPC 7028
	77-66723	5801931331 5001859590 504201935 99483937 99460305	3920 0123	WP5056HD	VKPC 7032
	77-66724	93190286 503475055 42530032	3920 0124		VKPC 7039
	77-66725	5801702443 504029280	3920 0125	WP5043HD	
	77-1827	504033770 504323990	3920 0129	WP0084	VKPC 02390
	77-66739	504093706	39200139	WP5097HD	
	77-66740	5801616096		WP5059HD	
	77-66741	5801938449			

Competitive Cross Reference

Brand	SMT No	OE#	LASO#	GATES#	SKF#
IVECO	77-66742	5801795263 5801938457		WP5052HD	
	77-66743	98415831		WP5031HD	VKPC 7025
MAN	77-66105	51.06500-6282 51.06500-6387 51.06500-9387 51.06500-9282	2020 0105	WP5029HD	VKPC 7005
	77-66160	51.06500-6426 51.06500-6490 51.06500-9426 51.06500-9490	2020 0160A	WP5079HD	
	77-66300	51.06500-6432 51.06500-6423 51.06500-6416 51.06500-6394 51.06500-6374 51.06500-9432 51.06500-9423	5520 0100		
	77-66301	51.06500-6476 51.06500-6462 51.06500-9476 51.06500-9462	5520 0101		
	77-66302	51.06500-6495 51.06500-6463 51.06500-9495 51.06500-9463	5520 0102	WP5102HD	
	77-66305	51.06500-6492 51.06500-6408 51.06500-9492 51.06500-9408	5520 0105		VKPC 7035
	77-66306	51.06500-6515 51.06500-6532 51.06500-9532 51.06500-9515	5520 0106	WP5025HD	VKPC 7026
MAN	77-66307	51.06500-6537 51.06500-9537	5520 0107	WP5069HD	
	77-66309	51.06500-6547 51.06500-6545 51.06500-9547 51.06500-9545	5520 0109	WP5046HD	VKPC 7007

Competitive Cross Reference

Brand	SMT No	OE#	LASO#	GATES#	SKF#
MAN	77-66310	51.06500-6480 (51.06500-9480)	5520 0110	WP5103HD	
	77-66311	51.06500-6569 51.06500-6543 51.06500-9569 51.06500-9543	5520 0111	WP5104HD	WP5104HD
	77-66308	51.06500-6546 51.06500-9546	5520 0108	WP5051HD	VKPC 7015
	77-66312	51.06500-7089 51.06500-7088 51.06500-7066 51.06500-7065 51.06500-7052 51.06500-7051 51.06500-7048 51.06500-7047 51.06500-7045 51.06500-7044 51.06500-7043 51.06500-7037 51.06500-7036 51.06500-7033 51.06500-9089 51.06500-9066 51.06500-9065 51.06500-9052 51.06500-9051 51.06500-9048 51.06500-9047 51.06500-9045 51.06500-9044 51.06500-9043 51.06500-9037 51.06500-9036 51.06500-9033	5520 0112	WP5044HD	VKPC 7008
	77-66313	51.06500-6669 51.06500-6612 51.06500-6606 51.06500-6575 51.06500-9669 51.06500-9612 51.06500-9606 51.06500-9575	5520 0113	WP5028HD	
	77-66314	51.06500-7049 51.06500-6637 51.06500-9049	5520 0114	WP5023HD	VKPC 7044

Competitive Cross Reference

Brand	SMT No	OE#	LASO#	GATES#	SKF#
MAN	77-66316	51.06500-6616 51.06500-9616	5520 0116		
	77-66317	51.06500-6554 51.06500-9554	5520 0117	WP5071HD	
	77-66318	51.06500-6694 51.06500-6675 51.06500-6642 51.06500-9694 51.06500-9675 51.06500-9642	5520 0118	WP5003HD	VKPC 7043
	77-66319	51.06500-6694 51.06500-6675 51.06500-6642 51.06500-9694 51.06500-9675 51.06500-9642 51.06500-6695 51.06500-7050 51.06500-6676 51.06500-6646 51.06500-9695 51.06500-9676 51.06500-9646 51.06500-9050	5520 0118	WP5060HD	VKPC 7043
	77-66321	51.06500-6443 51.06500-6430 51.06500-6303 51.06500-6302 51.06500-9443 51.06500-9430 51.06500-9302)	5520 0121		
	77-66322	51.06500-6457	5520 0122		
	77-66323	51.06500-6699 51.06500-7078 51.06500-7064 51.06500-6679 51.06500-9699 51.06500-9679 51.06500-9078 51.06500-9064	5520 0123	WP5010HD	VKPC 7022

Competitive Cross Reference

Brand	SMT No	OE#	LASO#	GATES#	SKF#
MAN	77-66324	51.06500-6567 51.06500-6529 51.06500-9567 51.06500-9529	5520 0124		
	77-66325	51.06500-6566 51.06500-6528 51.06500-9566 51.06500-9528	5520 0125		
	77-66326	51.06500-6700 51.06500-7079 51.06500-7070 51.06500-6680 51.06500-6651 51.06500-9700 51.06500-9680 51.06500-9651 51.06500-9079 51.06500-9070	5520 0126	WP5067HD	VKPC 7019
	77-66327	51.06500-6587 51.06500-9587	5520 0127	WP5083HD	
	77-66328	51.06500-6594 51.06500-9594	5520 0128	WP5083HD	
	77-66329	51.06500-6526 51.06500-9526	5520 0129		
	77-66330	51.06500-6657 51.06500-9657	5520 0130		
	77-66331	51.06500-6698 replaces old no 51.06500-6674 51.06500-6668 51.06500-9698 51.06500-9674 51.06500-9668	5520 0131	WP5026HD	
	77-66332	51.06500-6633 51.06500-7060 51.06500-9060	5520 0132		
	77-66339	51.06500-6692 51.06500-6673 51.06500-9692 51.06500-9673	5520 0139	WP5072HD	

Competitive Cross Reference

Brand	SMT No	OE#	LASO#	GATES#	SKF#
MAN	77-66333	51.06500-6598 51.06500-6602 51.06500-9598	5520 0133		
	77-66334	51.06500-6470 51.06500-9470	5520 0134		
	77-66335	51.06500-6534 51.06500-9534	5520 0135		
	77-66337	51.06500-6608	55200137		
	77-66338	51.06500-6690 51.06500-6614	5520 0138		
	77-66340	51.06500-7106 51.06500-7102 51.06500-9106 51.06500-9000	5520 0140	WP5070HD	
	77-66341	51065006691 51065006701 51065009691 51065009701		WP5077HD	
MB	77-66003	906 200 6201 906 200 5501 906 200 3701 906 200 2801	2020 0003	WP5101HD	
	77-66004	403 200 7401 403 200 5801 403 200 4601	2020 0004		
	77-66006	460 200 0001	2020 0006		
	77-66007	390 200 0001 376 200 0901 366 200 6801 366 200 6701 366 200 5501	2020 0007		
	77-66009	376 200 0001 =376 200 0501 376 200 0601 376 200 0401	2020 0009A		
	77-66011	403 200 7501 403 200 6401	2020 0011		VKPC 7004/VKPC 7035
	77-66015	460 200 3001 460 200 2801 457 200 0601	2020 0015	WP5094HD	

Competitive Cross Reference

Brand	SMT No	OE#	LASO#	GATES#	SKF#
MB	77-66016	441 200 0301	2020 0016		
	77-66017	422 200 1401 422 200 1301	2020 0017		VKPC 7004
	77-66018	904 200 5001 904 200 4601 904 200 2901 904 200 2701 904 200 2401	2020 0018		VKPC 7001
	77-66019	904 200 5101 904 200 4701	2020 0019	WP5024HD	
	77-66020	460 200 1301 460 200 0701 460 200 0201	2020 0020		
	77-66023	906 200 6301 906 200 4301	2020 0023		
	77-66026	442 200 1101 442 200 0901 442 200 0701			
	77-2132	472 200 0401 472 200 0101 472 200 0001	2020 0032	WP5014HD	
	77-66036	936 200 1501 936 200 0801	2020 0036	WP5073HD	
	77-66037	936 200 0901	2020 0037		
	77-66038	936 200 1201 936 200 0701	2020 0038	WP5066HD	
	77-66039	936 200 1701 936 200 1301 936 200 0601	2020 0039	WP5065HD	
	77-66105	403 200 7101 403 200 5101 403 200 4401	2020 0105	WP5029HD	VKPC 7005
	77-66117	355 200 1501 355 200 1101 355 200 1001 355 200 0901 355 200 0801 355 200 0601 355 200 0501 355 200 0101	2020 0117		

Competitive Cross Reference

Brand	SMT No	OE#	LASO#	GATES#	SKF#
MB	77-66124	364 200 0101 364 200 0804 364 200 0901 364 200 2001	2020 0124	WP5073HD	
	77-66127	541 200 2801 541 200 1901	2020 0127 A	WP5093HD	
	77-66130	422 200 1001 422 200 0501	2020 0130		VKPC 7035
	77-66159	441 200 0201 441 200 0101	2020 0159	WP5029HD	VKPC 7042
	77-66160	422 200 1801 422 200 1101 422 200 0601 422 200 1601	2020 0160	WP5079HD	VKPC 7037
	77-66171	403 200 7701 403 200 7601	2020 0171		
	77-66173	542 200 2301 542 200 1901 542 200 1501 542 200 0501	2020 0173	WP5012HD	
	77-66176	542 200 2401 542 200 2001 542 022 1601 542 200 0601	2020 0176	WP5005HD	VKPC 7012
	77-66177	904 200 4901 904 200 4301 904 200 3801 904 200 3201 904 200 2601 904 200 2501 904 200 2201 904 200 2001 904 200 0801 904 200 0401	2020 0177	WP5015HD	VKPC 7001
	77-66179	541 200 1401 541 200 1201 541 200 1101 541 200 0101	2020 0179	WP5008HD	
	77-66179WH	541 200 2301	20200179A	WP5027HD	
	77-66179WHP	541 200 2701 541 200 1801	2020 0025 A	WP5091HD	

Competitive Cross Reference

Brand	SMT No	OE#	LASO#	GATES#	SKF#
MB	77-66181	542 200 2501 542 200 2101	2020 0181	WP5001HD	VKPC 7011
	77-66182	457 200 2901 457 200 2301 457 200 0801	2020 0182	WP5064HD	VKPC 7021
	77-66183	457 200 2801 457 200 1001 457 200 2401 457 200 0901	2020 0183	WP5075HD	
	77-66184	542 200 2601 542 200 2201 542 200 1801	2020 0184	WP5002HD	VKPC 7018
	77-66189	457 200 2701 475 200 7001 457 200 2501 457 200 0501 457 200 0201 403 200 7301 403 200 5301 403 200 4701	2020 0189		VKPC 7006
	77-66190	457 200 1601 475 200 0201 475 200 0101 457 200 0101	2020 0190		
	77-66192	906 200 6501 =906 200 6101 906 200 5701 906 200 5401 906 200 3801 906 200 2901 906 200 2201 906 200 1401 906 200 1301 906 200 0901	2020 0192	WP4054HD	
	77-66192A	906 200 6401 906 200 5801 906 200 4801 906 200 4201 906 200 3201 906 200 2401 906 200 1801	2020 0192 A		

Competitive Cross Reference

Brand	SMT No	OE#	LASO#	GATES#	SKF#
MB	77-66195	906 200 6001 906 200 5201 906 200 2701 906 200 2601	2020 0195	WP5106HD	
RENAULT	77-66514	7420 734 268 5001 866 278	9820 0114	WP5022HD	
	77-66524	7422 197 707 7421 615 952 7420 744 940 7485 013 063 7485 000 763	9820 0124A		
	77-66539	7420 834 409 7420 991 650 7485 003 894	9820 0139	WP5030HD	
	77-66552	7421 960 482 7421 814 005 7421 648 715 7421 072 412	9820 0152	WP5006HD	
	77-66557	7421 974 078 7421 969 188 7421 812 242 7421 648 716 7421 072 404	9820 0145A	WP5020HD	
	77-66558	7421 960 480 7421 969 184 7421 648 714 7421 072 413	9820 0158/9820 0146 A	WP5011HD	
	77-66710	5000 288 046 5001 833 230 5000 813 240 5000 807 860 5001 837 264 5001 837 263 5001 837 260			
	77-66712	5001 830 275 5001 830 276			
	77-66902	5000 663 121 5001 837 295	7820 0102		
	77-66903	5000 670 157 5001 837 298	7820 0103		

Competitive Cross Reference

Brand	SMT No	OE#	LASO#	GATES#	SKF#
RENAULT	77-66904	5600 409 620 5010 258 977 5001 837 288	7820 0104	WP5084HD	
	77-66905	5010 450 735 5010 258 978 5001 837 292	7820 0105		
	77-66907	5001 836 636 5001 843 311			
	77-66909	5010 330 029 5001 837 309	7820 0109	WP5035HD	VKPC 7049
	77-66910	5000 663 009	7820 0110		
	77-66911	5001 857 427 5001 828 484	7820 0111	WP5036HD	VKPC 7023
	77-66913	7422 485 206 5010 450 892 5001 865 041	7820 0113	WP5032HD	
	77-66913A	7422 485 068 5010 553 652	7820 0113A	WP5037HD	
	77-66925	5001 857 981	3920 0125	WP5043HD	
	77-66914/ 77-66914BH	D5010224635			
SCANIA	77-66800	320592 292762	85200100		
	77-66801	1314406 292761 575100 571059	8520 0101	WP5040HD	VKPC 7029
	77-66802	1314406 292761	8520 0101	WP5090HD	
	77-66803	1354103 571150	8520 0103	WP5089HD	
	77-66804	1508533 1353072 570951 1570951 1570955 508533 570955		WP5007HD	VKPC 7030
	77-66805	1508534 1365841 570956 570952	8520 0105	WP5076HD	

Competitive Cross Reference

Brand	SMT No	OE#	LASO#	GATES#	SKF#
SCANIA	77-66806	1377571 1338490 397957 369902 347963 571069 571067 571066 571065	8520 0106		
	77-66810	1375839 1375838 1375837 1362261 382183 261575 571153 571154 571152 571068 571063 571057	8520 0110 A/8520 0110		
	77-66811	1510490 1486098 1380897 570957 570953 571157 570963	8520 0111	WP5041HD	
	77-66813	1793989 1549482 570881 570958 570954	8520 0113	WP5042HD	
	77-66814	1789522 1546188 570964 570959	8520 0114	WP5009HD	

Competitive Cross Reference

Brand	SMT No	OE#	LASO#	GATES#	SKF#
SCANIA	77-66816 77-66816BH (w/ back housing)	2224112	8520 0116	WP5013HD	
		2034084			
		2006397			
		1884327			
		1789555			
SCANIA	77-66817 77-66817BH (w/ back housing)	576662	8520 0117	WP5019HD	
		576665			
		570194			
		2224045			
		2006210			
SCANIA	77-66814BH	1778923	8520 0120	WP5009HD	
		576663			
		576664			
		570193			
		1787120			
SCANIA	77-66821	570965	8520 0121	WP5076HD	VKPC 7033
		1508532			
		570966			
		1699789	9820 0100		
		1698619			
VOLVO	77-66500	1545427			
		467915			
		467204			
		8112522			
		5002878			
VOLVO	77-66509	5001385	9820 0109	WP5082HD	VKPC 7003
		8149941			
		8148460			
		1547155			
		8113117			

Competitive Cross Reference

Brand	SMT No	OE#	LASO#	GATES#	SKF#
VOLVO	77-66510	20431484 8149937 3184802 1699790 1699786 1698620 1698616 1675945 1545261 479931 479164 478845 478405 470232 468937 468250 422791 8113431 8113157 8112683 8112523 8112520 8112219 5002764 5002225	9820 0110		
	77-66511	425521 424973 8112354	9820 0111		
	77-66512	425524 3038258 469744 425308 425304 8112355 5003070 5002978 5002958	9820 0112		

Competitive Cross Reference

Brand	SMT No	OE#	LASO#	GATES#	SKF#
VOLVO	77-66514/ 77-66514L	20734268 20713954 20713787 20431137 20431135 8170833 3803909 85000452 85000076 8113275	9820 0114	WP5022HD	VKPC 7027
	77-66514A	8170305 8113274	9820 0114A	WP5022HD	VKPC 7027
	77-66515	20575653 8192050 3183909 3183908 1675750 1675561 477770 477397 471500 465884 420759 85000387 8113523 8113522 8112185	9820 0115	WP5047HD	VKPC 7036
	77-66516	8149882 1676713 8113155 8112889	9820 0116	WP5074HD	VKPC 7041
	77-66521	3161436 3803930 3803844 3801484 85000062	9820 0121	WP5004HD	

Competitive Cross Reference

Brand	SMT No	OE#	LASO#	GATES#	SKF#
VOLVO	77-66522	8149980 1556330 1543960 1543480 1543380 8113116 8112650 3803305	9820 0122		
	77-66523	20431486 479413 425961 425751 425561 8113222 8112849	9820 0123		
	77-66524/ 77-66524M (w/ metal impeller)	21468471 21228793 21221878 20744939 20538845 20451516 3801418 3801102 85003708 85003125 85000486 85000347	9820 0124	WP5004HD	VKPC 7016
	77-66525	21076088 20411880 85000214	9820 0125	WP5087HD	
	77-66535	20879114 20755669 20592629 20568564 1549491 85000657 85000476 85000412 85000337 8113859	9820 0135	WP5088HD	

Competitive Cross Reference

Brand	SMT No	OE#	LASO#	GATES#	SKF#
VOLVO	77-66539	20834409 21417491 20997647 85003894 3801244 3801164	9820 0139	WP5030HD	
	77-66540	20761306	9820 0140		VKPC 7016
	77-66541	20857085 20486434 85000683	9820 0141		
	77-66542	21469157 20538820 21280077	9820 0142		
	77-66544	21727935 21727941 21404504 20726083	9820 0144		
	77-66547	21727936 20726077 20405685	9820 0147		
	77-66548 77-66548MPG	21404502 21247955 21125771 20726092 20502535 20459004	9820 0148		
	77-66549	20555507	9820 0149		
	77-66551	21404508 21072752 20726081 22085821 21567086 3801236	9820 0151		
	77-66552	21960481 21648711 20920065 85013057 85000957	9820 0152A	WP5006HD	
	77-66553	21296100	9820 0153	WP5004HD	
	77-66554	21648910	9820 0154		

Competitive Cross Reference

Brand	SMT No	OE#	LASO#	GATES#	SKF#
VOLVO	77-66555	21941086 21648908	9820 0155		
	77-66556	20921951 21643286	9820 0156	WP5020HD	
	77-66557	21969187 21648712 20921947 21974080 21812242	9820 0157	WP5020HD	
	77-66558	21969183 21648708 21030340 20920085 85013466 85013056 85000956 21960479 21814009	9820 0158	WP5011HD	VKPC 7050

2024/25
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