



2019

PN: 79-702 v19.2



HEAVY DUTY

**WATER PUMPS / FUEL PUMPS / OIL PUMPS
IDLERS / FAN CLUTCHES**



US Motor Works has combined the strength of a technologically orientated manufacturer, superior sales and service organization and a sophisticated global distribution network to keep the company on the forefront of the automotive marketplace.

With the focus of providing Automotive and Heavy-Duty engine parts and components, US Motor Works is constantly looking for ways to support its

customers by increasing the availability of quality parts and components. Currently, US Motor Works manufactures a complete line of water pumps, fuel pumps and fan clutches. In addition to our traditional Automotive and Heavy-Duty market, US Motor Works has merged with Derale Performance and Pacer Performance to expand our manufacturing and quality assurance to the High Performance industry.

Precision Engineering and manufacturing are essential in creating products that you can depend on. At US Motor Works, quality begins with skilled technicians utilizing materials that meet or exceed OEM specifications to manufacture premium water pumps, fuel pumps and fan clutches. Our specially trained technicians apply stringent quality control standards utilizing sophisticated technology to make sure that all US Motor Works products meet the rigorous demands of our customers. When you buy US Motor Works manufactured items, you are investing in technology that has been meticulously engineered, manufactured from the highest quality materials and thoroughly tested to assure accuracy, reliability and workmanship.

With more than 50 years of combined experience, we are committed to providing an extensive line of high quality products, the finest customer service and the best support program available in the automotive, high performance and heavy-duty market. Our 99.05% fill rate is proof we're on the right track.



Fan Clutches
Water Pumps
Fuel Pumps
Max Cooling Kits
Timing Kit w/ Water
Pumps

Heavy-Duty
Water Pumps
Oil Pumps
Universal Fuel Pumps
Fuel Lift Pumps & Solenoids
Viscous Fan Clutches

H.O. Electric Fans
Belt Driven Fans
Fluid Coolers
Transmission Cooling Pans
Fluid Filtration
HP Fuel Pumps

Jeep Bumpers & Nerfbars
Hi-Five Cab Roof Lights
Flexy Flare®
Rubber Fender Extenders
Custom L.E.D. Lights



A Certified ISO 9001:2015 Company



US Motor works, LLC and its employees are committed to providing an extensive line of consistent High Quality Products, the finest Customer Service and Satisfaction, through our commitment to the continual improvement of our Quality Management System of ISO 9001:2015.

OPEX: Operational Excellence

US Motor Works adoption of OPEX is a business philosophy aimed to achieve a sustainable competitive advantage. Operational Excellence focuses on the customer's needs. By leadership, teamwork and problem solving principles, US Motor Works achieves continuous improvement, empowered employees, optimized activities and processes.

Implementation of this philosophy is built on 'Lean Manufacturing' principles designed to achieve:

- World-class quality
- Maximum productivity
- Reliable delivery to the customer
- Competitive pricing

Lean Manufacturing is the foundation of the Operational Excellence implementation program to create maximum value for your customers. It builds an integrated product delivery process to meet the changing needs of customers while creating a fundamental and sustainable change in organizational culture.

Lean Manufacturing has helped us achieve:

- Substantial response time and lead time reduction with best in class On Time Delivery rate
- Significant quality improvement, and overall cost reduction,
- Constant innovation embedded as part of the day to day work at all organizational levels
- A permanent, on-going cultural change that delivers Continuous Improvement on a daily basis, with collaboration, commitment and partnership among all of the organization's employees



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APPLICATIONS

CROSS REFERENCE GUIDE

All Manufacturers names, numbers, symbols and descriptions are used for reference purposes only, and in no way does it imply that any parts listed in this catalog are the products of these manufacturers.



WARRANTY POLICY

US Motor Works, LLC

- USMW Professional Series brand of US Motor Works, LLC products are warranted to be free from defects in material and manufacture, under normal use and service.
- US Motor Works coverage will extend a full 12 months from the date of installation in an engine regardless of mileage or hours.
- US Motor Works will cover (replace free of charge or pay for) all labor and parts needed to repair the warrantable failure, including progressive damage to the engine concerned.

Conditions of the warranty are:

1. US Motor Works must be notified by the customer before filing a warranty claim.
2. All warranty claims must be in writing and US Motor Works reserves the right to examine every single engine or part subject to a claim under this warranty
3. Price of parts will be based on the US Motor Works current price list or other accepted suppliers at US Motor Work's option. Cost of labor will be of reasonable hourly flat rate (overtime or holiday rates are not accepted).

The warranty is also subject to the following limitations:

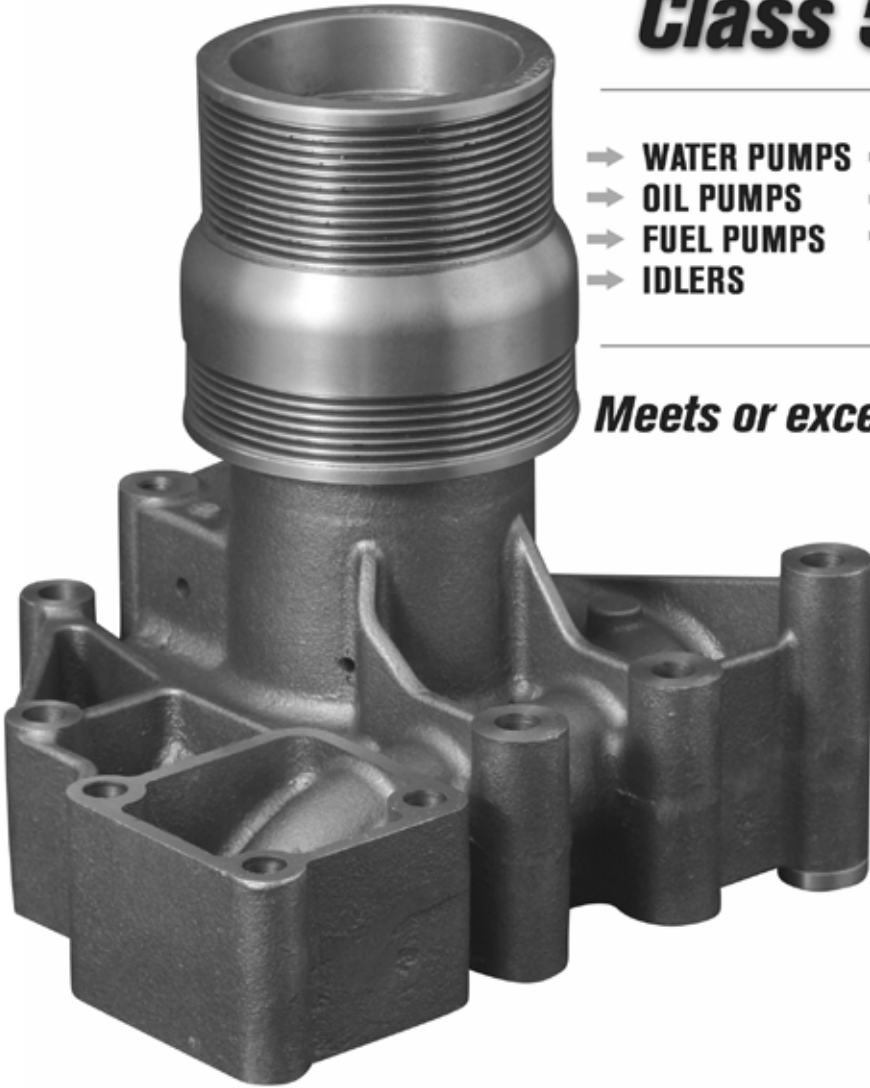
1. The provisions of this warranty shall not apply to any US Motor Works (USMW) brand part altered from its original specification (including but not limited to alterations in packaging and/or markings) or which has been misused, exposed to weather conditions, negligence or damage by accident.
2. The warranty shall be null and void, if the engine or vehicle is not maintained to the suggested OEM level. All receipts and records should be accounted for in the event it is requested for the warranty analysis.
3. This warranty is provided solely to direct customers of the US Motor Works and not any other party. It is the only agreement or obligation of US Motor Works. All other warranties, expressed or implied, including the warranties of merchantability and/or fitness for a particular purpose, are excluded.



HEAVY DUTY

Trusted by professionals around the world

Class 5, 6, 7, and 8



- WATER PUMPS
- OIL PUMPS
- FUEL PUMPS
- IDLERS
- VISCOUS FAN CLUTCHES
- ELECTRIC FAN CLUTCHES
- UNIVERSAL FUEL PUMPS, FUEL LIFT PUMPS & SOLENOIDS

Meets or exceeds OEM specifications

USMW Heavy Duty products are engineered to meet or exceed the original equipment specifications. Our advanced research has allowed us to implement the latest technology in every component, keeping performance and longevity as our number one priority.



Designed, tested and inspected in the USA





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Trusted by professionals around the world

WATER PUMPS

- Leak and Hub-Pull tested
- Unitized seal
- OE designed bearings
- High quality mounting gasket and accessories OE aspects for proper fit, form and function



OIL PUMPS

- Meets or exceeds OEM specifications
- Precision manufactured gears
- 100% Tested in the USA
- Comprehensive product coverage



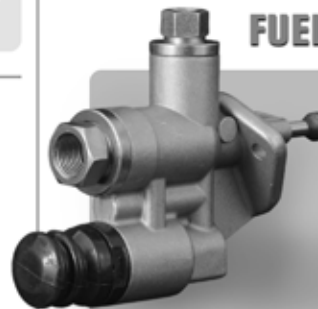
HEAVY DUTY CLASS 5, 6, 7 & 8



VISCOUS AND ELECTRIC FAN CLUTCHES

- Premium components
- High load bearings
- Improved shaft design
- Precision CNC machining

FUEL LIFT PUMPS



- OE Design
- Direct fit
- Available for most Cummins applications

SOLENOIDS



UNIVERSAL FUEL PUMPS

- Fit all your custom fuel delivery needs
- Multiple mounting configurations
- Low and high pressure
- 100% tested in the USA



- OE Design
- Easy installation
- Durable
- Designed for your heavy duty needs

Engine Description	USMW Part #	Replaces OEM Part #	Illustration
CASE			
WATER PUMP			
L4 200, 210, 300. 2.75" Impeller	US2014	G11596	
L4 3.1L, 188 3.4L 207, Forklift, Ag.	US2024	A146584	
CATERPILLAR			
BACK PLATE			
3406	BP2093	7C9222	
OIL PUMP			
3114	USOP2925	119-2925 , 7E2971	
3116 / 3126	USOP8777	1898777	
C7, 3126, 3126B, 3126E Oil pump with idler gear	USOP4497	2004497, 4964800	
C9	USOP8905	331-8905, 10R1984	
3304 / 3306	USOP2448	4W2448, 2P1785, 6I1346, 4P4020	






Engine Description	USMW Part #	Replaces OEM Part #	Illustration
CATERPILLAR (CONTINUED)			
OIL PUMP			
3406	USOP0733	4N0733, 1614111, 4N4295	
3406E, C15	USOP8734	4N8734, 1614113	
C12	USOP5220	2335220	
C13 (ACERT) High-Horsepower	USOP1608	2231608, 10R2130	
WATER PUMP			
3066	US68	1252989	
3114, 3116T	US4508	7C4508, 3522151, 1318238, 0R0104, 1593137	
3116 4.37" Pulley	US74	4P3683, 4W0253, OR3007, 9V4879, OR1013, 4P3683	
3116, 3126	US6248	3522149, 1268277	

Engine Description	USMW Part #	Replaces OEM Part #	Illustration
CATERPILLAR (CONTINUED)			
WATER PUMP			
3126 3.75" Pulley	US75	1208402	
C7 On-highway	US92	3522109, 10R5407, 2278843, 2274299	
C7, 3126B	US91	3522139, 2364413, 10R4429	
C9, 3126E	US90	3522080, 10R5406, 2274298, 2001212, 2601546, 2274300	
3176	US71	1025844, 9Y4361	
3204	US1223	2W1223	
3208 With pulley	US2041	2W1225	
3208 With threaded pulley	US2043	2W1227	

Engine Description	USMW Part #	Replaces OEM Part #	Illustration
CATERPILLAR (CONTINUED)			
WATER PUMP			
3208 Without Pulley	US2041NP	9N6147	
3300 W/ Spline. Straight gear	US7760	1727760, 1550061, 4P9862, 0R0997	
3300 W/O Spline. Straight gear	US7765	1727765, 1550066, 1157560, 0R1002	
3304/3306 W/ spline. Out Ports 1.4 x 2.0 / 1.4 x 1.4 inch. Tapered Gear	US7766	1727766, 2W8002, 1550067, 7C7967, 7N5908, 9Y6435	
3304/3306 W/ spline. Out Ports 1.5 x 1.3 / 1.5 x 1.1 inch Tapered Gear	US7775	1727775, 2P0661	
3304/3306 W/O spline. Out Ports 1.4 x 2.0 / 1.4 x 1.4 inch Tapered Gear	US7767	1727767, 2W8001, 1W3058, 1W3060, 7N5909, 1550068	
3304/3306 W/O spline. Out Ports 1.5 x 1.3 / 1.5 x 1.1 inch Tapered Gear	US7776	1727776, 2P0662	
3406 B/C	US2035	7C4957, 7W7019, OR8217, 1354926	

Engine Description	USMW Part #	Replaces OEM Part #	Illustration
CATERPILLAR (CONTINUED)			
WATER PUMP			
3406E	US2093	6I3890, 10R0483, OR4120, OR8218, OR8330, 3520212, 1354925	
C12	US70	1767000, OR0705	
C13 ACERT	US95	3520205, 2285811, 10R2129,	
C13 ACERT With cover	US95-2	3520206	
C15	US6150	1615719, 10R0484, OR9869, 352-0211	
C15, C18 ACERT	US6342	3362213, 2807374, 3145155, 10R8660	
PERKINS PHASER 4 CYL. 1004.1, 1006.6	US0159	1490539, U5MW0159, 41315020, 1309196	





Engine Description	USMW Part #	Replaces OEM Part #	Illustration
CUMMINS			
FAN CLUTCH			
B Series (00-02 Dodge Ram Truck)	22616	5202 8894AA	
Dodge / Cummins 5.9 / 6.7L Electro viscous fan clutch	22331	55056990AA, AB, AC	
FUEL PUMP			
Diaphragm Fuel Pump	USFP4374	3904374, 5012 376AA, 4429374, 4983584, 3970080, 3966154, 3928143, 3901425	
Diaphragm Fuel Pump	USFP0266	2830266, 84268475	
Fuel Transfer Pump	USFP6316	3936316, 4988747, 3925709, 3930134, 3932224, 3933252, 4944710	
Fuel Transfer Pump	USFP6317	3936317, 4988748	
Fuel Transfer Pump	USFP6318	3936318, 3917998, 3917999, 4988749, 4944712, 3933254, 3632226, 3930201	

Engine Description	USMW Part #	Replaces OEM Part #	Illustration
CUMMINS (CONTINUED)			
FUEL PUMP			
Fuel Transfer Pump	USFP6319	3936319, 4988750, 4944713, 3933255, 3932227, 3930202	
Fuel Transfer Pump	USFP6320	3936320, 4988751, 4944714, 3933256, 3932228, 3930349	
Fuel Transfer Pump	USFP4319	3918000, 3914319	
IDLER			
Big Cam	US2045	3064919, AR45189	
L10	US2602	3062602	
N14	US2096	3066330	
NT88 (Ford)	US2064	3065000	

Engine Description	USMW Part #	Replaces OEM Part #	Illustration
CUMMINS (CONTINUED)			
IDLER			
NT88 Big Cam IV	US2065	3062931, 3053537	
Small Cam	US2021	3064920, AR8851	
OIL PUMP			
4B	USOP0336	3930336, 3937027, 3926202, 3924719	
4B Helical Gear	USOP9585	4939585, 3937027, 3926202, 3924719	
4B Spur Gear	USOP9586	4939586, 3976087, 5313086, 5273937	
6B	USOP0337	3930337, 3937404, 3636203	
6B Helical Gear	USOP9587	4939587, 3937028, 3932449	

Engine Description	USMW Part #	Replaces OEM Part #	Illustration
CUMMINS (CONTINUED)			
OIL PUMP			
6B Spur Gear	USOP9588	4939588, 3971544	
B Series 6.7 Liter	USOP7481	4897481	
MY 03	USOP8801	4988801, 3973398, 3957266, 3947308	
855 BIG CAM DFC	USOP1572	3821572, 3609837	
855 HIGH PRESSURE	USOP0172	AR10172	
C Series 8.3L	USOP0338	3930338, 3800828, 3926201, 3924644	
ISC	USOP6840	3966840	
ISL vented	USOP1464	4941464, 3991123	

Engine Description	USMW Part #	Replaces OEM Part #	Illustration
CUMMINS (CONTINUED)			
OIL PUMP			
ISX (Aluminum)	USOP1757	2881757, 4309500, 4026691	
K Series	USOP7549	3047549	
M11, L10	USOP3950	4003950, 3401186, 3895756, 3883910	
N14 Helical Gear	USOP3369	3803369	
N14 Straight Gear	USOP3698	3803698	
REPAIR KIT			
ISX	KT6151	4090022	
SEAL KIT			
L10 Front gear cover - 5 Hole	USGK3894	3803894	
L10 Front gear cover - 6 Hole	USGK3573	3803573	

Engine Description	USMW Part #	Replaces OEM Part #	Illustration
CUMMINS (CONTINUED)			
SHUTDOWN VALVE			
12 V	USSV5342	3035342, 143793	
24 V	USSV5344	3035344, 143795, 3035362	
SOLENOID COIL			
12 V	USSC4808	4024808, 3054611, 3054608, 3408421	
24 V	USSC4809	4024809, 134074, 3054610, 3054609	
WATER PUMP			
13-15 Dodge Ram Trucks 6.7L	US99	4309429, 6821 0961AA	
4.5L, 6.7L ISB Series 94.25 MM pulley Gas	US88	2881688	
B Series New Style	US7145N	3286275	

Engine Description	USMW Part #	Replaces OEM Part #	Illustration
CUMMINS (CONTINUED)			
WATER PUMP			
B Series New Style Hardened Pulley	US7145HN	3286277, 3003749, 3913432, 3802358, 3802004, 3802970	
B Series New Style ISB Engine	US7123H	3286278, 3285410, 3285414	
B Series New Style ISB Engine 76MM pulley	US300	3286276	
B3.3 / QSB 4.5 Gen. Set	US302	3800883	
855 Small Cam FFC (2 Groove pulley)	US2000	3801784, 3000886, AR45080, 3801784, AR45090	
Big Cam 855 NTC 290, 350, 400 (Multi-Groove pulley)	US2001	3022474, 3801788, AR45184	
Big Cam III	US2060	3027174	
Big Cam III NTC300, 350, 400, Formula 300, 350, 400, 475	US2044	3004923	

Engine Description	USMW Part #	Replaces OEM Part #	Illustration
CUMMINS (CONTINUED)			
WATER PUMP			
Big Cam IV 855 (Multi-Groove pulley) Vented	US2032	3801708, 3045943, AR45217	
C Series Long Nose	US740N	3800974, 3926912, 3923568, 3285323	
C Series Long Nose Hardened Pulley	US740HN	3800976, 3285324, 3925540, 3926914	
C Series Long Nose Marine Engine	US740NM	3800975	
C Series Short Nose	US740	3913430	
C Series Short Nose Hardened Pulley	US740H	3806180, 3802081, 3804883, F3HZ 8501-B	
Dina 155/210 Rear	US2054	34079-B05	
ISB Series	US6222	3800984, 4891252, 2881804	

Engine Description	USMW Part #	Replaces OEM Part #	Illustration
CUMMINS (CONTINUED)			
WATER PUMP			
ISB Series (Bus)	US5394	4955394	
ISC / ISL	US69NX	4089647, 3286293, 4309418, 3973114, 4955529, 4309344, 3959582	
ISC, ISL, QSC, QSL 76MM Pulley	US357	4376357	
ISC, ISL, QSC, QSL 88.25MM Pulley	US94	4309417, 5291443, 4376358, 4089952	
ISM / QSM Water Pump (EGR)	US5709	4955709	
ISM M11 & L10 Short shaft	US5708	4955708	
LTA10 Series (Before 1991, 4 hole mount)	US2202	3803402, 3801840, 3925540	
M11 & L10 E Series (1991 and Later 3 hole mount)	US2203	3803403, 4955705, 4003929, 3800737	

Engine Description	USMW Part #	Replaces OEM Part #	Illustration
CUMMINS (CONTINUED)			
WATER PUMP			
M11 & L10 Short shaft	US2204	3800745, 4955706	
M11 & L10 Short shaft	US309	4955707	
ISX (10 groove pulley)	US6151	4089908	
ISX (11 groove pulley)	US301	4089909	
ISX (12 groove pulley)	US6344	4089910, 4089158	
ISX, ISZ (12 groove pulley) Pump only	US93	3684450, 3683651, 3684449	
ISX, ISZ (12 groove pulley) Complete unit (Short bottom outlet)	US93-2	3684449, 3683652	
ISX, ISZ (12 groove pulley) Complete unit (Long bottom outlet)	US93-3	4386570, 3687130	

Engine Description	USMW Part #	Replaces OEM Part #	Illustration
CUMMINS (CONTINUED)			
WATER PUMP			
N14	US2090	3803605, 3803361	
N14 CELECT Volvo	US97	4979140, 3804826	
NH220	US2018	BM76506, 4919811	
NH230 Pancake 5-1/2" bore (With pulley)	US2042	AR4284, 4919813	
NH230 Pancake 5-1/2" bore (Without pulley)	US2002	AR4283, 4919814, 196845	
NH250	US2033	AR51360, 4919815	
NHC250 Military (with Pulley)	US2033P	AR51333	
NT88 Big Cam IV - NTC300, 315, 350, 365, 400	US2062	3803138, 3803030, 3062928, 3052386	

Engine Description	USMW Part #	Replaces OEM Part #	Illustration
CUMMINS (CONTINUED)			
WATER PUMP			
NTC 230	US2029	3801713, 3022471, 4919820	
V8-210	US2048	AR61788, 4919812	
DAF			
WATER PUMP			
Model 85 CF, 95 XF XF 250 280 315	US16015	683386	
Model 86 WS 242 286 295	US16014	682968	
Pacar MX13	US308	1942598	
DETROIT DIESEL			
OIL PUMP			
Series 60	USOP5886	23505886	
Series 60 EGR	USOP7448	23527448	

Engine Description	USMW Part #	Replaces OEM Part #	Illustration
DETROIT DIESEL (CONTINUED)			
REPAIR KIT			
Series 60 EGR	KT29-BP	23538693	
WATER PUMP			
53 Series (left hand)	US2603	23506003, 5144685	
53 Series (right hand)	US2607	23506007, 5144686	
53 Series Military Aluminum body	US2611	23506011, 5104392	
6 & 8V92	US2037	8922335	
8.2L (With heater outlet)	US2034	8928672	
DD13 DD15 (Mechanical)	US0401	EA 472 200 01 01, EA 472 200 04 01	
IL 71 LH	US1074	5149706, 23506723	

Engine Description	USMW Part #	Replaces OEM Part #	Illustration
DETROIT DIESEL (CONTINUED)			
WATER PUMP			
IL 71 LH HI-CAP	US2027	5149710, 23506704	
IL 71 RH	US1058	5149707, 23506735	
IL 71 RH HI-CAP	US2026	5149708, 23506711	
Series 60 - Late and Series 50	US60	23505895, 23520136, R3518216	
Series 60 - Late and Series 50 (Kangaroo Pouch)	US60P	23526039, 23522721, 23522707, 23539601	
Series 60 12.7L EGR	US2129	23532542, 23531257, 23535017, 23530427	
Series 60 12.7L EGR - Small Gear	US311	23538637	
Series 60 14.0L EGR	US2130	23532543, 23531258, 23535018	

Engine Description	USMW Part #	Replaces OEM Part #	Illustration
DETROIT DIESEL (CONTINUED)			
WATER PUMP			
Series 60 14.0L EGR - Small Gear	US2636	23538636	
FORD / INTERNATIONAL			
FAN CLUTCH			
83-96 6.9-7.3 diesel	22601	F2UZ 8A616-H	
92-97 6.9-7.3 diesel NON D.I.	22607	F4TZ 8A616-B	
94-98 7.3L D.I. Van Apps.	22609	F5TZ 8A616-KB	
98-03 Van 7.3L D.I.	22612	F8UZ 8A616-AA	
99-03 Excursion 7.3L D.I.	22611	F81Z 8A616-DA	
F250 / F550	22329	7C3Z8A616F	
F250 / F550, Excursion, E Series	22332	4C3Z8A616AA	

Engine Description	USMW Part #	Replaces OEM Part #	Illustration
FORD / INTERNATIONAL (CONTINUED)			
WATER PUMP			
02-07 F650 - F750 6.0L Diesel VT365	US85	5C4Z 8501-AA, 4C4Z 8501-AARM, 1845002C91	
6.0L Turbo diesel. Power stroke 03-04	US61	3C3Z 8501-BA, 3C3Z 8501-ABRM	
6.0L Turbo diesel. Power stroke 04-10	US67	4C3Z 8501-AB, 4C3Z 8501-ABRM, F81Z 8501-ABRM	
6.1L, 7.0L B600, B700, C600, C700, F600, F700, F800, L800	US4037	D9HZ 8501-A, D9HZ 8501-B, E2HZ 8501-B, E5HZ 8501-A	
6.4L Diesel F350/F450 2008 and up	US76	8C3Z 8501-B	
6.6L / 7.8L Diesel	US4071	F1HZ 8501-C	
6.6L / 7.8L Diesel W/ Mounted fan.	US4072	F1HZ 8501-D	
6.6L / 7.8L Brazil	US4062	E8HZ 8501-B, E7HN 8A513 AB	





Engine Description	USMW Part #	Replaces OEM Part #	Illustration
FORD / INTERNATIONAL (CONTINUED)			
WATER PUMP			
11-12 F250, F350, F450, F550 6.7L Diesel	US77	BC3Z 8501-A	
6.9L, 7.3L Diesel 94-96	US4096	F5TZ 8501-B, F5TZ 8501-C, 1812313C93	
6.9L, 7.3L Diesel Power Stroke Turbo D.I.	US4114	F7TZ 8501-C, F7TZ 8501-C, 1831005C92, F6TZ 8501-AA, F7TZ 8501-BRM, F81Z 8501-A, F81Z 8501-B, F81Z 8501-CRM, F81Z 8501F-A, F81Z 8501-ARM	
6.9L, 7.3L With 3/4" outlet	US4018	E9TZ 8501-B, E4TZ 8501-C	
7.3L Power Stroke	US66	1823669C92, 1831676C91, 1831676C92, YC3Z 8501-AARM	
All L6 3.9 240; 4.9 300	US4112	F6JE 8501-BA	
GENERAL MOTORS			
FAN CLUTCH			
6.2L Diesel 82-93	22602	12517624	
6.5L Diesel 00-03	22614	15029405	

Engine Description	USMW Part #	Replaces OEM Part #	Illustration
GENERAL MOTORS (CONTINUED)			
FAN CLUTCH			
6.5L Diesel 92-93	22606	15671935	
6.5L Diesel 94-96	22605	15991496	
6.5L Diesel 97-99	22613	15022302	
6.6L Diesel Duramax	22617	15130067	
WATER PUMP			
366	US5084	14002440, 10074182	
6.0L School Bus 7.0L School Bus C5-7 50 60 70 Series	US5078	12551474, 12529192, 12520263, 12512740, 10140667	
6.2L	US5008	23500133, 12514269, 15633465	

Engine Description	USMW Part #	Replaces OEM Part #	Illustration
GENERAL MOTORS (CONTINUED)			
WATER PUMP			
6.5L	US5062	12514574, 15633466, 12534417, 23500138	
6.5L	US5074	88894036, 5744662, 12530176, 12534772	
6.5L	US5086	88894035	
6.6L Duramax	US63	97216136	
6.6L Duramax	US63-2	97216136	
6.6L Duramax	US72	97372515, 98031233	
6.6L Duramax	US72-2	97372515, 98031233	
6.6L Duramax 2017+	US310	12680257	
7.4L School Bus Kodiak C6 C7 Bypass tube	US5094	12456328	
8.1L School Bus Kodiak 03-04 B7 01-02 C6, C7 C4500-8500	US5090	88893907	

Engine Description	USMW Part #	Replaces OEM Part #	Illustration
INTERNATIONAL / NAVISTAR			
OIL PUMP			
DT466 1" GEAR	USOP2666	1802666C92	
DT466 1.25" GEAR	USOP8832	1808832C92	
WATER PUMP			
5.6L GAS 78-94 1924, 1925 , 1954 , 2125	US1099	270918C93, 463365C91, 861236R92	
6.9L, 7.3L	US3705	1809374, 1809374C91, 1805952C91, 1803276C95	
6.9L, 7.3L D.I. Turbo Diesel	US4096	1812313C93, F5TZ 8501-B	
7.3 Power Stroke	US66	1823669C92, 1831676C91, 1831676C92, YC3Z-8501AARM, YC3Z8501CA	
9.0L	US3702	1700594, 1700594C91, 1700594C92	
L4 2.9, 3.1; L6 3.6, 3.9, 4.3, 4.6, 4.8, & 4.9 Loaders, Crawlers	US3703	318119R92, 368496R91, 601816C91, 601816C92, 303395R91	
V88.8 Cargostae S2125S2524 V537 Gas	US3704	448087C92	

Engine Description	USMW Part #	Replaces OEM Part #	Illustration
INTERNATIONAL / NAVISTAR (CONTINUED)			
WATER PUMP			
DT414, DT436, DT466 Agriculture	US3707	673162, 673162C92	
International tractors	US3708	3132676R93	
DT466 CONV Paystar, S-series	US3710	685155C92, 685155C91, 685155C95, 735327C91	
DT466 New Gen	US3713	1817687C95, 1817687C92, 1817687C94, 1817687C96, 1830606C93, 1830606C94, 1830606C95	
DT466 New Gen 04 +	US2128	1842664C91, 1842664C92, 1830607C4, 1841764C2, 1842665C93	
DT466 Off-Highway - Tractor (Case IHC)	US3711	3136053, 3136053R93	
DT466, Cargostar	US3709	680899C92	
DTA360A & DT466 (left hand thread)	US3712	1815538, 1815538C91	
Maxxforce 7 6.4L	US98	1832498C91, 7081213C92	

Engine Description	USMW Part #	Replaces OEM Part #	Illustration
INTERNATIONAL / NAVISTAR (CONTINUED)			
WATER PUMP			
Maxxforce 7 MWM Engine	US312	7005440C91, 7003662C91	
Maxxforce DT 9 & 10 2010+	US89	1889116C92	
VT365 Navistar V8 Diesel 02-07	US85	1845002C91, 5C4Z-8501-AA, 4C4Z-8501-AARM	
ISUZU NPR			
WATER PUMP			
3.9L Diesel	US9302	8-97021-171-0, 2911463250	
96-99 5.7L Chevrolet engine	US5077	8-12532-528-0	
NPR, ELF, NKR, NPR, NKS, VKR	US8969	8-97073-951-0, 9-97109-676-0	
7.8 Truck	US73	8-94391-670-5, 8-97602-776-0	
JOHN DEERE			
OIL PUMP			
Powertech 4.5L, 6.8L T, H High HP	USOP4914	RE504914	

Engine Description	USMW Part #	Replaces OEM Part #	Illustration
JOHN DEERE (CONTINUED)			
WATER PUMP			
PowerTech 4 & 6 Cylinder	US5980	RE505980, RE500734, RE505981, RE500737	
PowerTech 6081	US304	RE509598, RE521502	
PowerTech 6090 9.0L Tier 2 or 3	US303	RE530194	
Tractor 6105R 6115R 6125R 6105M 6115M 6125M 6140M +	US6918	RE546918, RE509813	
MACK			
OIL PUMP			
MP-8	USOP4906	20824906	
WATER PUMP			
ASET - 12.0L Diesel 728 5.3" Pulley	US6659	316GC3193, 2143 7575	
ASET - 12.0L Diesel 728 5.9" Pulley	US6660	316GC3196, 2143 7577	
Econdyne	US2046	316GC1210A, 316GC4541A, 316GC1219	

Engine Description	USMW Part #	Replaces OEM Part #	Illustration
MACK (CONTINUED)			
WATER PUMP			
EM7, E7, 6 cyl, 12L – Long shaft	US3195	316GC3195	
EM7, E7, 6 cyl, 12L – Short shaft	US3194	316GC3194	
END-T 675 / 676	US2004	316GC1211A, 316GC1211AX, 316GC1184BX	
END-T 675 / 676	US2006	316GCA184C, 316GCA184D, 316GCA184E	
MP-7, MP-8, MP-10	US2304	21468472, 22197709	
MAN			
WATER PUMP			
Model D2865 LF24	US16008	51.06500.6546	
Model D2866 D2840 D2066	US16006	51.06500.6408	

Engine Description	USMW Part #	Replaces OEM Part #	Illustration
MAN (CONTINUED)			
WATER PUMP			
Model D866	US16004	51.06500.6616	
Model D876	US16001	51.06500.7036	
Model F200 D2866 D2865 D2876	US16009	51.06500.9479	
Model 18.320, 18.350, 18.390, 18.430, TGA D2066	US16005	51.06500.7049	
Model D20, D26 with plastic impeller	US16005P	51.06500.6637	
Model F2000 D2865 D2866	US16007	51.06500.6547	
MERCEDES			
FAN CLUTCH			
Dodge / Sprinter 2500, 3500 2.7L L5 - bolted style fan clutch	22328	5103 623AA	
Dodge / Sprinter 2500, 3500 3.5L V6 - molded fan viscous fan clutch	22470	6801 2413AA, A000 200 72 23	

Engine Description	USMW Part #	Replaces OEM Part #	Illustration
MERCEDES (CONTINUED)			
FAN CLUTCH			
Dodge / Sprinter 2500, 3500 2.7L LB - molded fan viscous fan clutch	22328M	6800 4915AA, A000 200 97 23	
Dodge / Sprinter 2500, 3500 3.0L V6 Electro viscous fan clutch	22346	000 200 99 23, A000 200 99 23	
Dodge / Sprinter 2500, 3500 3.0L V6 includes fan blade	22333	6801 2412AA, A000 200 73 23	
WATER PUMP			
2002-2003 Sprinter L5 2.7L	US6008	611 200 05 01, 611 200 11 01, 611 220 01 10, A611 200 11 01, 5103 576AB, 5103 576AA	
2004-2007 Sprinter L5 2.7L	US6007	A642 200 13 01, 5138 057AA, 647 200 01 01	
Actros 1831 1835 1840 1853 2035 OM541 OM542	US16011	541 200 01 01	
Actros 1843 1848 1853 1857 2035 OM541 OM542	US16012	542 200 17 01	

Engine Description	USMW Part #	Replaces OEM Part #	Illustration
MERCEDES (CONTINUED)			
WATER PUMP			
Bus/Truck OM366 1992-1986 OM256 OM366 (Short)	US2058	A366 200 0601	
OM366 (Long) OM366 1991-1993 (No Back Plate)	US2067	A366 200 6801	
OM366 (Long) OM366 1991-1993 (With Back Plate)	US2067BP	A366 200 6801	
OM366 1979-1992 D-1521 Bus Marco-Polo	US2124	A390 200 01 01	
MBE 4000, MBE 460	US307	RA460 200 00 01	
Atego OM904	US16013	904 200 04 01, 904 201 02 01, 904 200 49 01, 904 200 06 01, 904 200 08 01, 904 200 2601	
OM904 LA, OM906 LA, OM924 LA, OM926 LA	US16019	906 200 62 01, 906 200 55 01, 906 200 37 01, 906 200 28 01	

Engine Description	USMW Part #	Replaces OEM Part #	Illustration
MERCEDES (CONTINUED)			
WATER PUMP			
OM906 LA, OM924 LA, OM926 LA	US16018	906 200 63 01, 906 200 40 01, 906 200 51 01, 906 200 43 01	
U3000, U5000, OM900 OM906	US16000	A906 200 1401, 906 200 6101, 906 200 1401, 906 200 2201, 906 200 2911, 906 200 5401	
DD13 DD15 (Mechanical)	US0401	EA 472 200 01 01, EA 472 200 04 01	
PACCAR			
WATER PUMP			
MX13 DAF	US308	1942598, 1942598PE	
PERKINS			
OIL PUMP			
3.152	USOP4078	41314078, 41314178, 41314187	
4.236	USOP4182	41314182, 41314054, 41314061	
4.40T	USOP056	4131 F056, 4222282M91, 610912	

Engine Description	USMW Part #	Replaces OEM Part #	Illustration
PERKINS			
OIL PUMP (CONTINUED)			
Phaser 1000 / 1006	USOP057	4131 F057, 4132 F023, 4132 F029	
WATER PUMP			
1104C, 1104C.44T	US0194	U5MW0194, U5MW0206	
3A-153	US2019	41312159, 41312487	
4.401, T4.401, 4.421	US0193	U5MW0192, U5MW0193, U5MW0131, 1545442	
4-212, 4-236, 4-238	US2023	41312143, 41313201, 12494050, 236-4-84, 21312201	
6-354 & 6-354T	US2022	41212691, 41313018	
L4 3.5L 212, 3.9L 236, 4.1L 248 Ag-Pulley	US2052	41312143, 41312551	
L4 3.5L 212, 3.9L 236, 4.1L 248 Veh-Pulley	US2053	41312201, 41312320	

Engine Description	USMW Part #	Replaces OEM Part #	Illustration
PERKINS			
WATER PUMP (CONTINUED)			
L6 5.8L Phase I and II - 4 Bolt Pulley	US2049	41311707, 41312479	
L6 5.8L Phase I and II - 6 Bolt Pulley	US2050	43132107, 41312691	
L6 5.8L Phase I and II - High-Air Pulley	US2051	41312107, 41312691	
Phase IV - No Pulley	US2055	41313047	
Phase IV, Turbo - No Pulley	US2057	41313048	
Phaser 135TI (AD) 1006-60TW (YK)	US0156	U5MW0156	
Phaser 4 cyl. 1004.1, 1006.6	US0159	U5MW0159, 41315020, 1309196	
Phaser 6 CYL. 6.60 6.60CC 180 Diesel Dodge / Navistar	US2068	4131 E011, U5MW0092, U5MW0160	
PJ – 1106D-E66TA; PK – 1106C-E66TA	US8947	U5MW0205, 4131 A131	

Engine Description	USMW Part #	Replaces OEM Part #	Illustration
SCANIA			
WATER PUMP			
Model 114 124 DSC 11 DCS 12	US16016	1 057 0951, 1508533, 1353072	
Model 114 DCS 14	US16017	1 057 0952, 1508534, 1365841	
THERMOKING			
WATER PUMP			
2.2L ISUZU - D.I.	US801	11-5252, 11-9356	
VOLVO			
OIL PUMP			
D13	USOP4906	20498514, 85013394 85013231	
WATER PUMP			
D11 D13 D16	US2304	85142304, 85124621	
Model FL10 FL 12 D12A	US16002	20 734 268	
Model FL 12 D12 C	US16003	814 99 41	
Model N14 (Cummins)	US97	38098697, 3098697	

Engine Description	USMW Part #	Replaces OEM Part #	Illustration
UNIVERSAL APPLICATIONS (CONTINUED)			
FUEL PUMP			
Wide open LPH: 110 Max. output pressure: 2.5-4.5 Voltage: 12 Fuel: Diesel and gasoline Type: Solenoid	USEP12043	Universal	
Wide open LPH: 110 Max. output pressure: 2.5-4.5 Voltage: 12 Fuel: Diesel and gasoline Type: Solenoid	USEP8016S	Universal	
Wide open LPH: 110 Max. output pressure: 5-9 Voltage: 12 Fuel: Diesel and gasoline Type: Solenoid	USEP12045	Universal	
Wide open LPH: 110 Max. output pressure: 5-9 Voltage: 12 Fuel: Diesel and gasoline Type: Solenoid	USEP8012S	Universal	
Wide open LPH: 120 Max. output pressure: 3-5 Voltage: 12 Fuel: Diesel and gasoline with up to 15% Ethanol Type: Rotary-vane	USEP8016HPT	Universal	
Wide open LPH: 120 Max. output pressure: 5-9 Voltage: 12 Fuel: Diesel and gasoline with up to 15% Ethanol Type: Rotary-vane	USEP8012HPT	Universal	
Wide open LPH: 130 Max output pressure: 4-7 Voltage: 12 Fuel: Diesel Type: Rotary vane	USEP12D	Universal	
Wide open LPH: 150 Max. output pressure: 4-5.75 Voltage: 12 Fuel: Diesel and gasoline Type: Rotary vane	USEP84070	Universal	
Wide open LPH: 90 Max. output pressure: 4-6 Voltage: 12 Fuel: Diesel and gasoline Type: Solenoid	USEP12005	Universal	



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CASE	
WATER PUMP	
A146584	US2024
G11596	US2014
CATERPILLAR	
BACK PLATE	
7C9222	BP2093
OIL PUMP	
1192925	USOP2925
1614111	USOP0733
1614113	USOP8734
1898777	USOP8777
2004497	USOP4497
4964800	USOP4497
10R2130	USOP1608
10R1984	USOP8905
2231608	USOP1608
2335220	USOP5220
2P1785	USOP2448
3318905	USOP8905
4N0733	USOP0733
4N4295	USOP0733
4N8734	USOP8734
4P4020	USOP2448
4W2448	USOP2448
6I1346	USOP2448
7E2971	USOP2925
WATER PUMP	
1025844	US71
1157560	US7765
1208402	US75
1252989	US68
1318238	US4508
1354925	US2093
1354926	US2035
1550061	US7760
1550066	US7765
1550067	US7766
1550068	US7767
1593137	US4508
1615719	US6150
1727760	US7760
1727765	US7765
1727766	US7766
1727767	US7767
1727775	US7775
1727776	US7776
1767000	US70
2807374	US6342
3145155	US6342
3520212	US2093
OR0104	US4508
OR0997	US7760
OR1002	US7765
OR9869	US6150
10R0483	US2093
10R0484	US6150
10R2129	US95
10R4429	US91
10R5406	US90
10R5407	US92

10R8660	US6342
126-8277	US6248
1W3058	US7767
1W3060	US7767
2001212	US90
2274298	US90
2274299	US92
2274300	US90
2278843	US92
2285811	US95
2364413	US91
2601546	US90
2P0661	US7775
2P0662	US7776
2W1223	US1223
2W1225	US2041
2W1227	US2043
2W8001	US7767
2W8002	US7766
3362213	US6342
3520205	US95
3520206	US95-2
3520211	US6150
3522080	US90
3522109	US92
3522139	US91
3522149	US6248
3522151	US4508
4P3683	US74
4P3683	US74
4P9862	US7760
4W0253	US74
6I3890	US2093
7C4508	US4508
7C4957	US2035
7C7967	US7766
7N5908	US7766
7N5909	US7767
7W7019	US2035
9N6147	US2041NP
9V4879	US74
9Y4361	US71
9Y6435	US7766
OR0705	US70
OR1013	US74
OR3007	US74
OR4120	US2093
OR8217	US2035
OR8218	US2093
OR8330	US2093
1490539	US0159
1309196	US0159
CUMMINS	
FAN CLUTCH	
5202 8894AA	22616
55056990AA	22331
55056990AB	22331
55056990AC	22331
FUEL PUMP	
2830266	USFP0266
3632226	USFP6318

3901425	USFP4374
3904374	USFP4374
3914319	USFP4319
3917998	USFP6318
3917999	USFP6318
3918000	USFP4319
3925709	USFP6316
3928143	USFP4374
3930134	USFP6316
3930201	USFP6318
3930202	USFP6319
3930349	USFP6320
3932224	USFP6316
3932227	USFP6319
3932228	USFP6320
3933252	USFP6316
3933254	USFP6318
3933255	USFP6319
3933256	USFP6320
3936316	USFP6316
3936317	USFP6317
3936318	USFP6318
3936319	USFP6319
3936320	USFP6320
3966154	USFP4374
3970080	USFP4374
4429374	USFP4374
4944710	USFP6316
4944712	USFP6318
4944713	USFP6319
4944714	USFP6320
4983584	USFP4374
4988747	USFP6316
4988748	USFP6317
4988749	USFP6318
4988750	USFP6319
4988751	USFP6320
84268475	USFP0266
5012 376AA	USFP4374
IDLER	
3053537	US2065
3062602	US2602
3062931	US2065
3064919	US2045
3064920	US2021
3065000	US2064
3066330	US2096
AR45189	US2045
AR8851	US2021
OIL PUMP	
2881757	USOP1757
3047549	USOP7549
3401186	USOP3950
3609837	USOP1572
3636203	USOP0337
3800828	USOP0338
3803369	USOP3369
3803698	USOP3698
3821572	USOP1572
3883910	USOP3950
3895756	USOP3950



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CUMMINS (CONTINUED)	
OIL PUMP	
3924644	USOP0338
3924719	USOP0336
3924719	USOP9585
3926201	USOP0338
3926202	USOP0336
3926202	USOP9585
3932449	USOP9587
3937027	USOP0336
3937027	USOP9585
3937028	USOP9587
3937404	USOP0337
3947308	USOP8801
3957266	USOP8801
3971544	USOP9588
3973398	USOP8801
3976087	USOP9586
3991123	USOP1464
4026691	USOP1757
4309500	USOP1757
4939585	USOP0336
5273937	USOP9586
5313086	USOP9586
3930336	USOP0336
3930337	USOP0337
3930338	USOP0338
3966840	USOP6840
4003950	USOP3950
4897481	USOP7481
4939585	USOP9585
4939586	USOP9586
4939587	USOP9587
4939588	USOP9588
4941464	USOP1464
4988801	USOP8801
AR10172	USOP0172
REPAIR KIT	
4090022	KT6151
SEAL KIT	
3803573	USGK3573
3803894	USGK3894
SHUTDOWN VALVE	
143793	USSV5342
143795	USSV5344
3035342	USSV5342
3035344	USSV5344
3035362	USSV5344
SOLENOID COIL	
134074	USSC4809
3054608	USSC4808
3054609	USSC4809
3054610	USSC4809
3054611	USSC4808
3408421	USSC4808
4024808	USSC4808
4024809	USSC4809
WATER PUMP	
196845	US2002
2881688	US88
2881804	US6222

3000886	US2000
3003749	US7145HN
3004923	US2044
3022471	US2029
3022474	US2001
3027174	US2060
3049543	US2032
3052386	US2062
3062928	US2062
3285323	US740N
3285324	US740HN
3285410	US7123H
3285414	US7123H
3286275	US7145N
3286276	US300
3286277	US7145HN
3286278	US7123H
3286293	US69NX
3683651	US93
3683652	US93-2
3684449	US93
3684449	US93-2
3684450	US93
3687130	US93-3
3800737	US2203
3800745	US2204
3800883	US302
3800974	US740N
3800975	US740NM
3800976	US740HN
3800984	US6222
3801708	US2032
3801713	US2029
3801784	US2000
3801788	US2001
3801840	US2202
3802004	US7145HN
3802081	US740H
3802358	US7145HN
3802970	US7145HN
3803030	US2062
3803138	US2062
3803361	US2090
3803402	US2202
3803403	US2203
3803605	US2090
3804826	US97
3804883	US740H
3806180	US740H
3807784	US2000
3913430	US740
3913432	US7145HN
3923568	US740N
3925540	US2202
3925540	US740HN
3926912	US740N
3926914	US740HN
3959582	US69NX
3973114	US69NX
4003929	US2203
4089158	US6344

4089647	US69NX
4089908	US6151
4089909	US301
4089910	US6344
4089952	US94
4309344	US69NX
4309417	US94
4309418	US69NX
4309429	US99
4376357	US357
4376358	US94
4386570	US93-3
4891252	US6222
4919811	US2018
4919812	US2048
4919813	US2042
4919814	US2002
4919815	US2033
4919820	US2029
4955394	US5394
4955529	US69NX
4955705	US2203
4955706	US2204
4955707	US309
4955708	US5708
4955709	US5709
4979140	US97
5291443	US94
34079-B05	US2054
6821 0961AA	US99
AR4283	US2002
AR4284	US2042
AR45080	US2000
AR45090	US2000
AR45184	US2001
AR45217	US2032
AR51333	US2033P
AR51360	US2033
AR61788	US2048
BM76506	US2018
F3HZ 8501-B	US740H
DAF	
WATER PUMP	
682968	US16014
683386	US16015
1942598	US308
DETROIT DIESEL	
OIL PUMP	
23505886	USOP5886
23527448	USOP7448
REPAIR KIT	
23538693	KT29-BP
WATER PUMP	
5104392	US2611
5144685	US2603
5144686	US2607
5149706	US1074
5149707	US1058
5149708	US2026
5149710	US2027
8922335	US2037

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DETROIT DIESEL (CONTINUED)	
WATER PUMP	
8928672	US2034
23505895	US60
23506003	US2603
23506007	US2607
23506011	US2611
23506704	US2027
23506711	US2026
23506723	US1074
23506735	US1058
23520136	US60
23522707	US60P
23522721	US60P
23526039	US60P
23530427	US2129
23531257	US2129
23531258	US2130
23532542	US2129
23532543	US2130
23535017	US2129
23535018	US2130
23538636	US2636
23538637	US311
23539601	US60P
EA 472 200 01 01	US0401
EA 472 200 04 01	US0401
R3518216	US60
FORD / INTERNATIONAL	
FAN CLUTCH	
4C3Z8A616AA	22332
7C3Z8A616F	22329
7C3Z8A616F	22339
F2UZ 8A616-H	22601
F4TZ 8A616-B	22607
F5TZ 8A616-KB	22609
F81Z 8A616-DA	22611
F8UZ 8A616-AA	22612
WATER PUMP	
1812313C93	US4096
1823669C92	US66
1831005C92	US4114
1831676C91	US66
1831676C92	US66
1845002C91	US85
3C3Z 8501-ABRM	US61
3C3Z 8501-BA	US61
4C3Z 8501-AB	US67
4C3Z 8501-ABRM	US67
4C4Z 8501-AARM	US85
5C4Z 8501-AA	US85
8C3Z 8501-B	US76
BC3Z 8501-A	US77
D9HZ 8501-A	US4037
D9HZ 8501-B	US4037
E2HZ 8501-B	US4037
E4TZ 8501-C	US4018
E5HZ 8501-A	US4037
E7HN 8A513 AB	US4062
E8HZ 8501-B	US4062
E9TZ 8501-B	US4018

F1HZ 8501-C	US4071
F1HZ 8501-D	US4072
F5TZ 8501-B	US4096
F5TZ 8501-C	US4096
F6TZ 8501-AA	US4114
F6JE 8501-BA	US4112
F7TZ 8501-BRM	US4114
F7TZ 8501-C	US4114
F7TZ 8501-C	US4114
F81Z 8501-A	US4114
F81Z 8501-ABRM	US67
F81Z 8501-ARM	US4114
F81Z 8501-B	US4114
F81Z 8501-CRM	US4114
F81Z 8501F-A	US4114
YC3Z 8501-AARM	US66
YC3Z 8501-CA	US66
YC3Z 8501-CA	US66
GENERAL MOTORS	
FAN CLUTCH	
12517624	22602
15022302	22613
15029405	22614
15130067	22617
15671935	22606
15991496	22605
WATER PUMP	
5744662	US5074
10074182	US5084
10140667	US5078
12456328	US5094
12512740	US5078
12514269	US5008
12514574	US5062
12520263	US5078
12529192	US5078
12530176	US5074
12534417	US5062
12534772	US5074
12551474	US5078
12680257	US310
14002440	US5084
15633465	US5008
15633466	US5062
23500133	US5008
23500138	US5062
88893907	US5090
88894035	US5086
88894036	US5074
97216136	US63
97216136	US63-2
97372515	US72
97372515	US72-2
98031233	US72
98031233	US72-2
INTERNATIONAL / NAVISTAR	
OIL PUMP	
1802666C92	USOP2666
1808832C92	USOP8832
WATER PUMP	
673162	US3707

1700594	US3702
1809374	US3705
1815538	US3712
3136053	US3711
1803276C95	US3705
1700594C91	US3702
1700594C92	US3702
1805952C91	US3705
1809374C91	US3705
1812313C93	US4096
1815538C91	US3712
1817687C92	US3713
1817687C94	US3713
1817687C95	US3713
1817687C96	US3713
1830606C93	US3713
1830606C94	US3713
1830606C95	US3713
1830607C4	US2128
1832498C91	US98
1841764C2	US2128
1842664C91	US2128
1842664C92	US2128
1842665C93	US2128
1845002C91	US85
1889116C92	US89
270918C93	US1099
303395R91	US3703
448087C92	US3704
3136053R93	US3711
318119R92	US3703
3132676R93	US3708
463365C91	US1099
4C4Z-8501-AARM	US85
5C4Z-8501-AA	US85
601816C91	US3703
601816C92	US3703
673162C92	US3707
680899C92	US3709
685155C91	US3710
685155C92	US3710
685155C95	US3710
7005440C91	US312
7003662C91	US312
7081213C92	US98
735327C91	US3710
861236R92	US1099
F5TZ 8501-B	US4096
ISUZU NPR	
WATER PUMP	
2911463250	US9302
8-12532-528-0	US5077
8-94391-670-5	US73
8-97021-171-0	US9302
8-97073-951-0	US8969
9-97109-676-0	US8969
8-97602-776-0	US73
JOHN DEERE	
OIL PUMP	
RE504914	USOP4914



HEAVY DUTY CROSS REFERENCE GUIDE

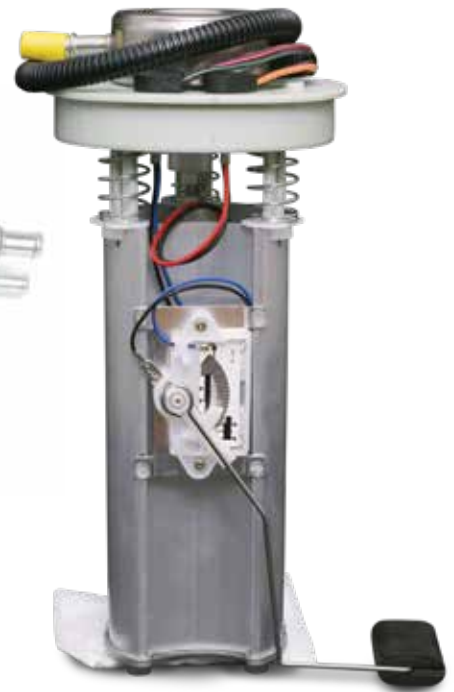


JOHN DEERE (CONTINUED)	
WATER PUMP	
RE500734	US5980
RE500737	US5980
RE505980	US5980
RE505981	US5980
RE509598	US304
RE509813	US6918
RE521502	US304
RE530194	US303
RE546918	US6918
MACK	
OIL PUMP	
20824906	USOP4906
WATER PUMP	
21468472	US2304
22197709	US2304
2143 7575	US6659
2143 7577	US6660
316GC1184BX	US2004
316GC1210A	US2046
316GC1211A	US2004
316GC1211AX	US2004
316GC1219	US2046
316GC3193	US6659
316GC3194	US3194
316GC3195	US3195
316GC3196	US6660
316GC4541A	US2046
316GCA184C	US2006
316GCA184D	US2006
316GCA184E	US2006
MAN	
WATER PUMP	
51.06500.6408	US16006
51.06500.6546	US16008
51.06500.6547	US16007
51.06500.6554	US16010
51.06500.6616	US16004
51.06500.6637	US16005P
51.06500.7036	US16001
51.06500.7049	US16005
51.06500.9479	US16009
MERCEDES	
FAN CLUTCH	
5103 623AA	22328
6801 2413AA	22470
A000 200 72 23	22470
6800 4915AA	22328M
A000 200 97 23	22328M
000 200 99 23	22346
A000 200 99 23	22346
6801 2412AA	22333
A000 200 73 23	22333
WATER PUMP	
5103 576AA	US6008
5103 576AB	US6008
5138 057AA	US6007
541 200 01 01	US16011
542 200 17 01	US16012
611 200 05 01	US6008

611 200 11 01	US6008
611 220 01 10	US6008
647 200 01 01	US6007
904 200 04 01	US16013
904 200 06 01	US16013
904 200 08 01	US16013
904 200 2601	US16013
904 200 49 01	US16013
904 201 02 01	US16013
906 200 1401	US16000
906 200 2201	US16000
906 200 28 01	US16019
906 200 2911	US16000
906 200 37 01	US16019
906 200 40 01	US16018
906 200 43 01	US16018
906 200 51 01	US16018
906 200 5401	US16000
906 200 55 01	US16019
906 200 6101	US16000
906 200 62 01	US16019
906 200 63 01	US16018
A366 200 0601	US2058
A366 200 6801	US2067
A366 200 6801	US2067BP
A390 200 01 01	US2124
A611 200 11 01	US6008
A642 200 13 01	US6007
A906 200 1401	US16000
EA 472 200 01 01	US0401
EA 472 200 04 01	US0401
RA460 200 00 01	US307
PACCAR	
WATER PUMP	
1942598	US308
PERKINS	
OIL PUMP	
41314054	USOP4182
41314061	USOP4182
41314078	USOP4078
41314178	USOP4078
41314182	USOP4182
41314187	USOP4078
4131 F056	USOP056
4131 F057	USOP057
4132 F023	USOP057
4132 F029	USOP057
4222282M91	USOP056
6I0912	USOP056
WATER PUMP	
1309196	US0159
1545442	US0193
12494050	US2023
21312201	US2023
41212691	US2022
41311707	US2049
41312107	US2051
41312143	US2023
41312143	US2052
41312159	US2019
41312201	US2053

41312320	US2053
41312479	US2049
41312487	US2019
41312551	US2052
41312691	US2051
41313018	US2022
41313047	US2055
41313048	US2057
41313201	US2023
41315020	US0159
41312691	US2050
43132107	US2050
236-4-84	US2023
4131 A131	US8947
4131 E011	US2068
U5MW0092	US2068
U5MW0131	US0193
U5MW0156	US0156
U5MW0159	US0159
U5MW0160	US2068
U5MW0192	US0193
U5MW0193	US0193
U5MW0194	US0194
U5MW0205	US8947
U5MW0206	US0194
SCANIA	
WATER PUMP	
1353072	US16016
1365841	US16017
1508533	US16016
1508534	US16017
1 057 0951	US16016
1 057 0952	US16017
THERMOKING	
WATER PUMP	
11-5252	US801
11-9356	US801
VOLVO	
OIL PUMP	
20824906	USOP4906
WATER PUMP	
38098697	US97
20431135	US16002
20734268	US16002
85000452	US16002
85000786	US16002
85104374	US16002
85109694	US2304
85110396	US2304
85111355	US16002
85116648	US2304
85116650	US2304
85116652	US2304
85124623	US2304
85142303	US2304
85142304	US2304
20 734 268	US16002
814 99 41	US16003

CROSS REFERENCE GUIDE



Product Development

With our 6 simple steps in new product development process, US Motor Works sits in the driver's seat when it comes to quick and precise product development. From product definition to design, production planning and preparations, prototype production and final production run, it's a mere 120 days or less. US Motor Work's OPEX mentality enables us to be on the leading edge of product development.



E.I.T. Electronic Information Technology

US Motor Works utilizes proprietary Electronic Information Technology as a communication and information platform for new product releases, bulletins, technical updates and general client correspondence. USMW E.I.T. is internet based with 24/7 365 days a year access to keep our clients up to date in the most efficient and expedient format possible.

As part of our E.I.T. Platform we have also added the Pro Tech Center. The US Motor Works PRO Tech Center is designed to keep you up to date with the latest articles, product releases, tech tips and videos.



A.E.T.S. Advanced Engineering & Technical Support

US Motor Works has created an engineering and technical environment from the design process to the final production product. Starting with CAD/CAM 3-D projections, computerized testing, a complete manufacturing plan and ending with a reliable distribution network. US Motor Works is able to track and control all related design, quality processes and packaging with specifications and manufacturing excellence in mind.



Manufacturing

Our State-of-the-art manufacturing utilizes our four principles; Supply Chain (improved flow), Quality Management (robust quality assurance), Production (pull & flow and 5S) and Measurements by KPI's (Key performance indicators). With these manufacturing principles and our continuous improvement ideology under the OPEX umbrella, US Motor Works continues to be the front runner among the industry leaders.



In-House Marketing & Graphic Design

Our In-house marketing and graphic design department helps to ensure our branding is at the forefront of the automotive industry. Working closely with category managers allows us to create powerful advertisement campaigns, marketing sales tools and educational pieces.

Along with the printed media, our team also works on a digital platform via brand specific websites and social media. Through social media we are able to connect with the end users and get genuine testimony of our products, thus making each brand recognizable and a name they can trust.





Trusted by professionals around the world

US Motor Works, LLC and its employees are committed to providing an extensive line of consistent high quality products and the finest customer service and satisfaction.

95

- US Motor Works Established in Commerce, Ca.

97

- Scaled up Manufacturing of Water Pumps to 30,000/Month

99

- Moved to a 30,000 sq. ft. facility in Cerritos, Ca.
- Purchased Fan Clutch Division

05

- Entered Joint Venture with Chinese Casting Manufacturer

06

- 40% Annual growth
- Expanded Facility to 50,000 sq. ft.

07

- Production reached 1,000,000 Water Pumps per year
- Opened Engineering Facility in China

08

- Development & Distribution of Electric Fuel Pumps

09

- Moved to a 80,000 sq. ft. facility in Santa Fe Springs, Ca.

10

- Became ISO 9001:2008 Certified

11

- Timing Kits w/ Water Pumps added to the product line
- Approved Vendor by APA & Viper HD

12

- Launched HD product lines
- Approved Vendor by ADN Silver
- Expanded the facility to 100,000 sq. ft.

13

- Approved Vendor by Alliance & ADN Gold

14

- Expanded HD offering into Oil Pumps & Mechanical Transfer Pumps

15

- Celebrated 20th Anniversary
- First Automotive aftermarket company certified as ISO 9001:2015
- AASA top 100 Automotive Aftermarket suppliers

16

- Purchased Pacer Performance, est.1965
- Derale Performance, est.1975
- Introduced Max Cooling Kits
- USMW Professional Series undergoes re-branding
- Expanded Facility adding 50,000 sq. ft of Manufacturing & Warehouse

17

- Campaign launch for USMW HD
- Operating out of two facilities in CA (Los Angeles & Santa Fe Springs)
- More than 150,000 SQ FT of Manufacturing and Distribution

18

- Performance Division certified as ISO 9001:2015
- Introduction of mechanical fuel pumps to the line
- Auto Care Association recognizes Max Cooling Kit as an official part type (56846) water pump with fan clutch

19

- Opening of US Motor Works S. de R.L. de C.V. in Santa Caterina N.L. Mexico
- Breaking ground on a new 80,000 SF manufacturing facility in Mexico