

INTRODUCTION

Donaldson®
Filtration Solutions



The Donaldson Europe After-Market Business Development team is pleased to present you the first Lifttruck & Forklift Catalogue for the European market.

In the last years a lot of focus has been put on the completion of the Donaldson After-Market product range. One of the results of this major effort is outlined in this brand new catalogue.

Any remarks or comments concerning the Lifttruck & Forklift Catalogue are always very welcome. Please address them to Roger Van Moll at e-mail address Roger.VanMoll@emea.donaldson.com.

After-Market Business Development
Leuven, March 2005.



PRESENTATION

GLOBAL RESOURCES FOR FILTRATION SOLUTIONS

Donaldson Company Inc, headquartered in Minneapolis (USA), is a leading worldwide provider of filtration systems and replacement parts. Founded in 1915, Donaldson is a technology-driven company committed to satisfy customer needs for filtration solutions through innovative research and development. We serve customers in the industrial and engine markets including dust collection, power generation, specialty filtration, off-road equipment and trucks.

Donaldson Europe was established in Belgium in 1966. Close to 40 years later, Donaldson Europe has approx. 50 operations doing business in excess of 18 countries throughout Europe, the Middle East and Africa. With its diverse product mix, technological capabilities, global presence and its customer care and support, Donaldson Europe is able to consistently provide quality to its customers region-wide.

Donaldson Engine Systems and Technologies have pioneered the development of nearly every major

advancement in heavy-duty engine air filtration since 1915. Research and product development have been key to Donaldson's success.

Throughout the world, we provide a full range of air filtration systems for use in transportation, construction, mining, agriculture, defense, light vehicle, compressor and industrial applications.

Applying innovative technology, Donaldson products maximize engine performance and reduce maintenance costs for customers all over the world. The Engine product range includes superior filtration and exhaust systems that meet the needs of tomorrow's engines.

Donaldson Engine Systems & Technologies offer a full line of replacement, air, lube, fuel, coolant and hydraulic filter elements for the heavy-duty mobile equipment market. Our products carry the Donaldson brand or that of our OEM partners and are available through an international dealer / distributor network.





ENGINE SYSTEMS & TECHNOLOGIES



Intake Air Filtration Systems & Accessories

Innovative vehicle designs call for new engineering solutions. With the PowerCore™, RadialSeal™ and Alexin™ filtration technology, Donaldson is right there. We provide a full range of primary dry, two stage and scavenging air cleaners for heavy, medium and light duty vehicles. The air cleaner accessory line offers pre-cleaners, clamps, indicators and rain caps.

Hydraulic Filtration Systems & Accessories

Donaldson provides many Original Equipment Manufacturers with high performance, reliable, cost effective and user friendly hydraulic filtration systems. The company has a long tradition in development of filter media with state of the art techniques for manufacturing and testing the performance of synthetic and cellulose media.



Lube, Fuel, Coolant & Crankcase Filtration

Donaldson's extended line of high quality filters for lube, fuel, coolant and crankcase filtration ensures optimal protection for heavy-duty diesel engines. The Donaldson Spiracle™, a closed crankcase ventilation filtration system for turbocharged diesel engines, is one of the innovative filtration solutions for this product range.

Exhaust Systems & Accessories

Donaldson manufactures high quality silencers, tubes, mounting material and accessories for a full exhaust system.



Replacement Elements

We offer a full line of replacement air, lube, fuel, coolant and hydraulic filter elements for the heavy-duty mobile equipment market. Our products carry the Donaldson brand or that of our OEM partners and are available through an international dealer/distributor network.



The Donaldson European Lifttruck & Forklift Catalogue contains the most recent application data available. All major European Lifttruck & Forklift manufacturers are listed. Each section gives you the manufacturers model number, the engine fitted, the filter type and the Donaldson equivalent. At the end of this catalogue, a quick cross-reference section has been added. Keywords have been translated into German, French, Italian and Spanish. You can find them on the flap of the back cover for easy use.

The original partnumbers are given for comparison only. They are not meant to indicate the origin of parts.

The information provided in this catalogue is compiled to the best of our knowledge. However, Donaldson makes no guarantee, either expressed or implied as to the accuracy of the data shown and can not be held responsible for any misapplication. Donaldson operates a policy of continuously developing and improving its product offering and expanding its product line. Please contact your nearest Donaldson distributor or dealer for applications not listed in this catalogue.



De Donaldson Europese Vorkheftruck catalogus bevat de meest recente toepassingsinformatie. Alle belangrijke Europese Vorkheftrucks zijn vermeld. Iedere toepassingslijst bevat de volgende informatie; merk, model nummer van de fabrikant, de gemonteerde motor, het type filter en het Donaldson filter equivalent. Aan het eind van de catalogus vindt u een snelle cross referentielijst. Sleutelwoorden werden vertaald in het Duits, Frans, Italiaans en Spaans. Gemakkelijkshalve hebben wij ze voor u op de flap van de kaft gedrukt.

De originele filternummers zijn enkel aangegeven voor uw informatie. Deze zijn niet bedoeld om de herkomst van de filter aan te geven. De informatie in deze catalogus is samengesteld met de grootste zorgvuldigheid. Donaldson kan echter niet aansprakelijk worden gesteld voor eventuele vergissingen of verkeerde toepassingen. Donaldson voert een politiek van constante zorg om de kwaliteit van haar producten en van een voortdurende uitbreiding van het productengamma. Voor iedere toepassing die niet in deze catalogus vermeld staat, kunt u uw dichtsbijzijnde Donaldson verdeler raadplegen.



El catálogo Europeo de carretillas elevadoras de Donaldson contiene los datos disponibles más recientes que conocemos. Los principales fabricantes Europeos de carretillas elevadoras figuran en él. En cada sección figuran el modelo del fabricante, el motor instalado, el tipo de filtro y el equivalente Donaldson. Al fin del catálogo, una lista comparativa de referencias cruces fue añadida. Las palabras clave, han sido traducidas al neerlandés, alemán, francés, italiano y español. Puede encontrarlas en la solapa de la cubierta.

Las referencias originales figuran únicamente a efectos de identificación, y no tienen nada que ver con el origen de las piezas. En éste catalogo hemos recogido toda la información que conocemos. Sin embargo Donaldson no garantiza ni implícitamente ni explícitamente, la exactitud de los datos, no haciéndose responsable de ningún error que pudiera derivarse de éstos. Donaldson sigue una política de continuo desarrollo y mejora de sus productos, ofreciendo una ampliación de sus líneas de producción. En el caso de que no encuentre la aplicación que necesita en este catálogo, no dude en ponerse en contacto con el distribuidor Donaldson más próximo.

 Le catalogue Européen Donaldson chariot élévateur contient les renseignements les plus récents concernant les applications de filtres. Les principaux constructeurs Européens de chariot élévateur sont référencés. Chaque section vous donne le numéro de référence du véhicule, le moteur, le type de filtre et son équivalent Donaldson. A la fin du catalogue, une section d'équivalences avec les références de filtre des constructeurs a été introduite. Les mots-clefs ont été traduits en néerlandais, allemand, français, espagnol et italien. Vous les trouverez sur le rabat de couverture du catalogue.

Les numéros de référence constructeur sont donnés à titre comparatif uniquement.

Les informations contenues dans ce catalogue sont aussi correctes que possible. Donaldson ne garantit cependant ni explicitement, ni implicitement leur exactitude. Donaldson s'efforce continuellement de développer et améliorer ses produits et de compléter sa gamme de produits. Pour toute application n'apparaissant pas dans le catalogue, nous vous suggérons de contacter votre distributeur Donaldson le plus proche.

 Der Donaldson Europe Stapler-katalog beinhaltet die neuesten und relevanten Anwendungsdaten. Die wichtigsten europäischen Staplerhersteller sind gelistet. Jeder Bereich gibt die Herstellermodellnummer, den entsprechenden Motor, den Filtertyp und die dazu entsprechende Donaldson Teilenummer an. Die Original Ersatzteilenummer finden Sie am Ende des Kataloges. Schlüsselworte sind in Niederländisch, Deutsch, Französisch, Spanisch und Italienisch übersetzt worden. Diese Schlüsselworte sind zur einfachen Verwendung als Anhang dem Deckblatt zu finden.

Die Original Ersatzteilenummern der Fahrzeughersteller dienen nur internen Vergleichszwecken. Sie sind keine Herkunftsbezeichnung und dürfen Fahrzeugbesitzern gegenüber nicht verwendet werden.

Die in dem Katalog vorhandenen Informationen sind nach bestem Wissen zusammengestellt worden. Donaldson gibt keine Garantie bezüglich der angegebenen Daten und übernimmt keine Haftung für Falschgebrauch. Donaldson arbeitet beständig daran die angebotene Produktpalette zu prüfen und zu erweitern. Falls Sie etwas in dem Katalog nicht finden können, nehmen Sie mit dem Donaldson Grosshändler in Ihrer Nähe Kontakt auf.

 Il catalogo Donaldson carrelli elevatori europei contiene le più recenti applicazioni attualmente disponibili. Sono riportati tutti i maggiori costruttori europei di carrelli elevatori. Ogni paragrafo fornisce l'indicazione del modello del costruttore, il relativo motore, il tipo del filtro e l'equivalente Donaldson. Alla fine del catalogo, troverete la sezione con i riferimenti dei costruttori. Le parole chiave sono state tradotte in olandese, tedesco, francese, italiano e spagnolo. Le troverete nella parte interna della copertura.

I riferimenti originali sono forniti solo per comparazione. Essi non forniscono indicazione sull'origine dei prodotti.

Le informazioni fornite in questo catalogo sono il frutto della nostra profonda esperienza. Tuttavia, Donaldson non garantisce, sia formalmente che implicitamente, l'esattezza dei dati riportati e non si ritiene responsabile per qualsiasi tipo di erronea applicazione. Donaldson persegue una politica di sviluppo continuo, di miglioramento della sua offerta e di ampliamento della sua gamma di prodotti. Vi preghiamo contattare il distributore Donaldson il più vicino per qualsiasi applicazione non presente in questo catalogo.



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MODEL	ENGINE	kW	hp	FROM	UNTIL	AIR	LUBE	FUEL	OTHERS
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ALLIS CHALMERS

Lifttruck

500-Serie

500	Diesel			P136390		P553411	P559100	P165243	HSO
500	Gasoline			P136390				P165243	HSO
510				P182050		P550008			

600-Serie

600	Diesel			P136390		P553411	P559100	P165243	HSO
600	Gasoline			P136390				P165243	HSO
644	Diesel			P181052			P556245		

700-Serie

700				P181052		P554408	P556245	P550184	LC
								P550008	TRAN
705 C	Diesel			P181052			P556245	P550008	TRAN
705 C	Gasoline			P181052				P550008	TRAN
705 D	4-33 T					P553411	P559100		
706				P181052		P554408	P556245	P550184	LC
								P550008	TRAN
706 B						P554408	P556245	P550184	LC
								P550008	TRAN
706 C	Diesel			P181052			P556245	P550008	TRAN
706 C	Gasoline			P181052				P550008	TRAN
706 D	4-33 T					P553411	P559100		
708 C	Diesel			P181052			P556245	P550008	TRAN
708 C	Gasoline			P181052				P550008	TRAN
708 D	4-33 T					P553411	P559100		
745 TB				P181046		P550132	P559100	P556064	HC
745 TF				P181046		P550132	P559100	P556064	HC

800-Serie

840	Perkins					P554408	P556245		
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ACC-Serie

ACC 20	Continental					P550050		P550095	TRAN
ACC 25	Continental					P550050		P550095	TRAN
ACC 30	Continental					P550050		P550095	TRAN
ACC 35	Continental LP, Gas					P550050		P550133	HC
								P550095	TRAN
ACC 40	Continental LP, Gas					P550050		P550133	HC
								P550095	TRAN
ACC 45	Continental LP, Gas					P550050		P550133	HC
								P550095	TRAN
ACC 50	Continental LP, Gas					P550050		P550133	HC
								P550095	TRAN
ACC 55	Continental LP, Gas					P550050		P550133	HC
								P550095	TRAN
ACC 60	Allis Chalmers 262 Diesel					P553411	P559100	P550133	HC
								P550095	TRAN
ACC 60	Continental					P550008		P550133	HC
								P550095	TRAN

ADSO = Air Dryer Spin-on
FC = Fuel Cartridge
LC = Lube Cartridge
TRAN = Transmission

APN = Air Panel
FSO = Fuel spin-on
LSO = Lube spin-on

AS = Air Safety
HC = Hydraulic Cartridge
LBP = Lube By-pass

CC = Coolant Cartridge
HSO = Hydraulic spin-on
OFMF = Metal free Oil filter

CSO = Coolant spin-on
FW = F/W Separator
WSO = Water spin-on

B = Breather
R = Retarder
FIL = Fuel in-line

MODEL	ENGINE	kW hp	FROM UNTIL	AIR	LUBE	FUEL	OTHERS
ACC 70	Allis Chalmers 262 Diesel				P553411	P559100	P550133 HC P550095 TRAN
ACC 70	Continental				P550008		P550133 HC P550095 TRAN
ACC 80	Allis Chalmers 262 Diesel				P553411	P559100	P550133 HC P550095 TRAN
ACC 80	Continental				P550008		P550133 HC P550095 TRAN
ACC 100	Allis Chalmers 262 Diesel				P553411	P559100	P550095 TRAN
ACC 100	Continental				P550050		P550095 TRAN
ACC 120	Allis Chalmers 262 Diesel				P553411	P559100	P550095 TRAN
ACC 120	Continental				P550050		P550095 TRAN

ACP-Serie

ACP 20	Continental				P550050		P550095 TRAN
ACP 25	Continental				P550050		P550095 TRAN
ACP 30	Continental				P550050		P550095 TRAN
ACP 40	Continental				P550050		P550133 HC P550095 TRAN
ACP 40	Perkins 4.203				P554408	P556245	P550133 HC P550095 TRAN
ACP 50	Continental				P550050		P550133 HC P550095 TRAN
ACP 50	Perkins 4.203				P554408	P556245	P550133 HC P550095 TRAN
ACP 225	Allis Chalmers 2900			P181054	P550152		P550133 HC
ACP 225	Ford 300 Gasoline			P181054	P550008		P550222 HSO

C-Serie

C 50 XLPS	Mitsubishi			P148113	P502051		P539468 B
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CB-Serie

CB					P550170		
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F-Serie

F 4					P550008 P550050		P550203 LC
F 30-24	G 153				P550050		P551475 LC P550008 TRAN
F 40-24	G 153				P550050		P551475 LC P550008 TRAN
F 50-24	G 153				P550050		P551475 LC P550008 TRAN
F 60-24	G 230				P550008		
F 70-24	G 230				P550008		
F 80-24	G 230				P550008		
F 100-24	G 230				P550008		
F 120-24	G 230				P550008		

FB-Serie

FB 20-15					P550179		
FB 20-24					P550179		
FB 50-24	D 175				P550050		P550008 TRAN

FD-Serie

FD 30-24	D 175				P550050		P550008 TRAN
FD 40-24	D 175				P550050		P550008 TRAN

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WSO = Water spin-on

B = Breather
R = Retarder
FIL = Fuel in-line

MODEL	ENGINE	kW hp	FROM UNTIL	AIR	LUBE	FUEL	OTHERS
FD 50-24	D 175				P550050		P550008 TRAN
FD 60-24	D 262				P550387		P550092 LC P550008 TRAN
FD 70-24	D 262				P553411		P550092 LC P550008 TRAN
FD 80-24	D 262				P553411		P550092 LC P550008 TRAN
FD 100-24	D 262				P553411		P550092 LC P550008 TRAN
FD 120-24	D 262				P553411		P550092 LC P550008 TRAN

FL-Serie

FL 30-24	G 153				P550050		P551475 LC P550008 TRAN
FL 40-24	G 153				P550050		
FL 50-24	G 153				P550050		P551475 LC P550008 TRAN
FL 60-24	G 230				P550008		
FL 70-24	G 230				P550008		
FL 80-24	G 230				P550008		
FL 100-24	G 230				P550008		
FL 120-24	G 230				P550008		

FP-Serie

FP 40-24	G 153				P550050		P551475 LC P550008 TRAN
FP 50-24	G 153				P550050		P551475 LC P550008 TRAN
FP 60-24	G 230				P550008		
FP 70-24	G 230				P550008		
FP 80-24	G 230				P550008		

FPB-Serie

FPB 20-15					P550179		
FPB 20-24					P550179		

FPD-Serie

FPD 40-24	D 175				P550050		P550008 TRAN
FPD 50-24	D 175				P550050		P550008 TRAN
FPD 60-24	D 262				P550387		P550092 LC P550008 TRAN
FPD 70-24	D 262				P553411		P550092 LC P550008 TRAN
FPD 80-24	D 262				P553411		P550092 LC P550008 TRAN

FPL-Serie

FPL 40-24	4 B 153				P550170 P550008		P551475 LC P550008 TRAN
FPL 40-24	G 153				P550050		P551475 LC P550008 TRAN
FPL 50-24	G 153				P550050		P551475 LC P550008 TRAN
FPL 60-24	G 230				P550008		
FPL 70-24	G 230				P550008		

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MODEL	ENGINE	kW hp	FROM UNTIL	AIR	LUBE	FUEL	OTHERS
FPL 80-24	G 230				P550008		
FPT-Serie							
FPT 20-24	Waukesha FC 133				P550008		
					P550203		
FS-Serie							
FS 60-24	G 230				P550008		
FS 70-24	G 230				P550008		
FS 80-24	G 230				P550008		
FSD-Serie							
FSD 60-24	D 262				P550387		P550092 LC
							P550008 TRAN
FSD 70-24	D 262				P553411		P550092 LC
							P550008 TRAN
FSD 80-24	D 262				P553411		P550092 LC
							P550008 TRAN
FSL-Serie							
FSL 60-24	G 230				P550008		
FSL 70-24	G 230				P550008		
FSL 80-24	G 230				P550008		
FT-Serie							
FT 20					P550008		P550203 LC
					P550050		
FT 20-24	Waukesha FC 133				P550008		
					P550203		
FT 25-24	Waukesha FC 133				P550008		
					P550203		
FT 30-15					P550170		
FT 30-24					P550170		
FT 40-18					P550170		
FT 40-24					P550170		
FT 50-24					P550170		
FT 60-24	6 B 230				P550008		
					P550170		
FT 70-24	6 B 230				P550008		
					P550170		
FT 80-24	6 B 230				P550008		
					P550170		
FT 100-24	6 B 230				P550008		
					P550170		
FTB-Serie							
FTB 30-15	Waukesha FC 133				P550008		
					P550203		
FTB 30-24	Waukesha FC 133				P550203		
					P550008		
FTBL-Serie							
FTBL 30-15	Waukesha FC 133				P550008		
					P550203		
FTBL 30-24	Waukesha FC 133				P550008		
					P550203		
FTD-Serie							
FTD 20					P550008	P553261	
FTD 30					P550008	P553261	

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FIL = Fuel in-line

MODEL	ENGINE	kW hp	FROM UNTIL	AIR	LUBE	FUEL	OTHERS
FTD 40					P550008	P553261	
FTD 60-24	6 BD 230				P550008 P550170	P551275	
FTD 70-24	6 BD 230				P550008 P550170	P551275	
FTD 75-24 C	6 B 230				P550008 P550170		
FTD 80-24	6 BD 230				P550008 P550170	P551275	
FTD 100-24	6 BD 230				P550008 P550170	P551275	

FTL-Serie

FTL 20-24	Waukesha FC 133				P550008 P550203		
FTL 25-24	Waukesha FC 133				P550008 P550203		
FTL 60-24	6 B 230				P550008 P550170		
FTL 70-24	6 B 230				P550008 P550170		
FTL 80-24	6 B 230				P550008 P550170		
FTL 100-24	6 B 230				P550008 P550170		

FTP-Serie

FTP 30-24	4 B 153				P550170 P550008	P551475 P550008	LC TRAN
FTP 40-24	4 B 153				P550170 P550008	P551475 P550008	LC TRAN
FTP 60-24	6 B 230				P550008 P550170		

FTPD-Serie

FTPD 30-24	4 BD 153				P550170 P550050	P553261	
FTPD 40-24	4 BD 153				P550170 P550050	P553261	
FTPD 60-24	6 BD 230				P550008 P550170	P551275	
FTPD 70-24	6 BD 230				P550008 P550170		

FTPL-Serie

FTPL 20-24	Waukesha FC 133				P550008 P550203		
FTPL 30-24	4 B 153				P550170 P550008	P551475 P550008	LC TRAN
FTPL 40-24	4 B 153				P550170 P550008		
FTPL 60-24	6 B 230				P550008 P550170		

HA-Serie

HA					P550170		
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HB-Serie

HB					P550170		
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RT

RT 40	G 149				P550008		
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B = Breather
R = Retarder
FIL = Fuel in-line

MODEL	ENGINE	kW	hp	FROM	UNTIL	AIR	LUBE	FUEL	OTHERS
RT 40 TE	G 149						P550008		
RTD									
RTD 40	D 175						P550050		

AUSA*Liftruck***CE-Serie**

CE 11	Isuzu 3 LB 1					P775631	P550162		
CE 16	Isuzu 3 LB 1					P775631	P550162		

CH-Serie

CH 320	Isuzu 4 JB 1					P772579		P550057	P775300 AS
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CVH-Serie

CVH 20	Isuzu 4 LE 1					P775631			
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GVH-Serie

GVH 25	Isuzu 4 Cylinder					P772579			P775300 AS
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BARAGA PRODUCTS*Liftruck***SS-Serie**

SS 624	John Deere 4239						P550020	P551130	
SS 636	John Deere 4239						P550020	P551130	
SS 836	John Deere 4045						P550020	P550397	P550351 FW
SS 842	John Deere 4045						P550020	P550397	P550351 FW
SS 1048	John Deere 4039 T						P550020	P550397	P550351 FW

BAUMANN*Liftruck***AS-serie**

AS 60 NP	Perkins LD 2017					P140131	P550008	P556245	P171534 HC
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BS-serie

BS 1	Deutz					P771594	P559418	P553004	
BS 2	Deutz					P771594	P559418	P553004	

DS-serie

DS 50/14/45						P140131	P554403	P556245	
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GS-serie

G 60						P181054	P554407	P550587	
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HP-serie

HP 600									P762756 HC
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HX-serie

H 40	Perkins					P140131	P559418		
H 40	Perkins 704.30					P771593		P556245	P775704 AS

BKS*Forklift***GDP-Serie**

GDP 040	Perkins 4.203						P554403	P556245	
							P550052		
GDP 060	Perkins 4.203						P554403	P556245	
							P550052		
GDP 50	Perkins 4.203						P554403	P556245	
							P550052		
GDP 110-140	Perkins 4.236						P550183		

GLP-Serie

GLP 040	Perkins 4.203						P554403	P556245	
							P550052		

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CC = Coolant Cartridge
HSO = Hydraulic spin-on
OFMF = Metal free Oil filter

CSO = Coolant spin-on
FW = F/W Separator
WSO = Water spin-on

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R = Retarder
FIL = Fuel in-line

MODEL	ENGINE	kW	hp	FROM	UNTIL	AIR	LUBE	FUEL	OTHERS
GLP 050	Perkins 4.203						P554403	P556245	
							P550052		
GLP 060	Perkins 4.203						P554403	P556245	
							P550052		
VD-Serie									
VD 20	Opel Diesel						P502107		
VD 20 F	Mercedes-Benz							P550060	
VD 30	Opel Diesel						P502107		
VD 30 F	Mercedes-Benz							P550060	
VD 40	Opel Diesel						P502107		
VD 40 F	Mercedes-Benz							P550060	
VD 40 HY	Deutz F 3 L 912						P559418	P553004	
VD 50	Opel Diesel						P502107		
VD 50 HY	Deutz F 3 L 912						P559418	P553004	
VD 60	OM 314						P550170	P550061	
								P550860	
VD 60	OM 352						P550117	P550861	
VD 70	OM 314						P550170	P550061	
								P550860	
VD 70	OM 352						P550117	P550861	
VD 70 NB	OM 314						P550170	P550061	
								P550860	
VD 80	OM 352						P550117	P550861	
VD 100	OM 352						P550117	P550861	
VD 100 N	OM 314						P550170	P550061	
								P550860	
VD 100 NB	OM 314						P550170	P550061	
								P550860	
VDP-Serie									
VDP 20	Opel Diesel						P502107		
VDP 20 F	IHC or Mercedes-Benz							P550060	
VDP 20 G	IHC or Mercedes-Benz							P550060	
VDP 30	Opel Diesel						P502107		
VDP 30 FN	IHC or Mercedes-Benz							P550060	
VDP 40	Opel Diesel						P502107		
VDP 40 F	IHC or Mercedes-Benz							P550861	
VDP 40 HY	Deutz F 3 L 912						P559418	P553004	
VDP 50	Opel Diesel						P502107		
VDP 50 GB	IHC or Mercedes-Benz							P550861	
VDP 50 P	IHC or Mercedes-Benz							P550060	
VDP 60	492 N Diesel							P550861	
								P550349	
VDP 60	OM 314						P550170	P550061	
								P550860	
VDP 60	OM 352						P550117	P550861	
VDP 70	OM 352						P550117	P550861	
VDP 70 N	OM 314						P550170	P550061	
								P550860	

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OFMF = Metal free Oil filter

CSO = Coolant spin-on
FW = F/W Separator
WSO = Water spin-on

B = Breather
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FIL = Fuel in-line

MODEL	ENGINE	kW	hp	FROM	UNTIL	AIR	LUBE	FUEL	OTHERS
VDP 70 NB	OM 314						P550170	P550061	
								P550860	
VDP 80	OM 352						P550117	P550861	
VDP 80 N	OM 314						P550170	P550061	
								P550860	
VDP 80 NB	OM 314						P550170	P550061	
								P550860	
VDP 100	OM 352						P550117	P550861	
VDP 100 N	OM 314						P550170	P550061	
								P550860	
VDP 100 NB	OM 314						P550170	P550061	
								P550860	

VGP-Serie

VGP 100 N	492 N Diesel							P550349	
								P550861	

BOBCAT *Telescopic Handler***T-Serie**

T 2556	Perkins 1004-42	59	80	01/98-->		P778984	P554403	P556245	P780024	AS
T 2556 Turbo	Perkins 1004-40 T	78	106	01/98-->		P778984	P554403	P556245	P780024	AS
								P550588		
T 2566	Perkins 1004-40 T			01/02-->		P778984	P554403	P556245	P780024	AS
								P550588	P163542	HSO
T 3071	Perkins 1004-42			01/02-->		P778984	P554403	P556245	P780024	AS
								P550588	P163542	HSO
T 3093 S	Perkins 1004-42	59	80	01/02-->		P778984	P554403	P556245	P780024	AS
								P550588	P163542	HSO
T 3093 S Turbo	Perkins 1004-42	78	106	01/02-->		P778984	P554403	P556245	P780024	AS
								P550588	P163542	HSO
T 40140	Perkins 1004-42			01/02-->		P778984	P554403	P556245	P780024	AS
								P550588	P163542	HSO
T 41140	Perkins 1004-40					P778989	P554403	P550588	P780030	AS
									P163542	HSO
TD 40150	Perkins 1004-40 T						P554403			

V-Serie

V 518 VersaHandler	Perkins 1004-40 T						P554403	P556245		
								P550588		
V 623 VersaHandler	Perkins 1004-40 T						P554403	P556245		
								P550588		

BOSS*Lifttruck***G-Serie**

G 32	LT 10					P551670				
						P550777				
G 36	LTA 10					P551670	P550105	P558000	FW	
						P550777				
						P553000				
G 45	LT 10					P551670				
						P550777				

CARELIFT*Lifttruck***ZB-Serie**

ZB 6037	Cummins 4 B 3.9					P558616	P550440	P551329	FW	
Optional								P550248	FW	

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MODEL	ENGINE	kW hp	FROM UNTIL	AIR	LUBE	FUEL	OTHERS
ZB 6042 Optional	Cummins 4 BT 3.9				P558616	P550440	P551329 FW P550248 FW
ZB 6044 Optional	Cummins 4 BT 3.9				P558616	P550440	P551329 FW P550248 FW
ZB 8040 Optional	Cummins 4 BT 3.9				P558616	P550440	P551329 FW P550248 FW
ZB 8044 Optional	Cummins 4 BT 3.9				P558616	P550440	P551329 FW P550248 FW
ZB 10044 Optional	Cummins 4 BT 3.9			P181059	P558616	P550440	P119410 AS P551329 FW P550248 FW
ZB 10055 Optional	Cummins 4 BT 3.9			P181059	P558616	P550440	P119410 AS P551329 FW P550248 FW
ZB 20032 Optional	Cummins 6 BT 5.9			P181034	P558615	P550440	P119374 AS P551329 FW P550248 FW
ZB 20044 Optional	Cummins 6 BT 5.9			P181034	P558615	P550440	P119374 AS P551329 FW P550248 FW

CATERPILLAR

Lifttruck

300-Serie

390	P133702	P550179		
391	P133702	P550179		
392 S		P550050		

400-Serie

400 P		P550179 P550050		
410		P550179 P550050	P550092	LC
411		P550050	P550092	LC
420	P133702	P550179		
421	P133702	P550179	P550092	LC
422 S		P550050	P553293 P550092 P550388 P557841	HC LC HSO HC
440			P550092	LC
441		P550050	P550092	LC
460	P133702	P550179 P550050		
461	P133702	P550179 P550050	P550092	LC
462 S	P133702	P550050	P550092 P557841	LC HC
480 P	P133702	P550179		

500-Serie

500	P133702	P550179	P550092	LC
500 P	P133702	P550179	P550092	LC
501	P133702	P550179	P550092	LC
501 P	P133702	P550179	P550092	LC

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MODEL	ENGINE	kW	hp	FROM	UNTIL	AIR	LUBE	FUEL	OTHERS	
502 P						P133702	P550050		P553293	HC
									P550092	LC
									P557841	HC
502 S						P133702	P550050		P553293	HC
									P550092	LC
									P557841	HC
510 P						P133702	P550050		P553293	HC
									P550092	LC
									P557841	HC
540 D	Continental HD 260						P550117	P551164		
								P553261		
540 S						P133706	P550179		P553293	HC
							P550050		P557841	HC
590 S							P550179		P550092	LC
							P550050			
600-Serie										
600 D	Continental HD 260						P550117	P551164		
								P553261		
600 P							P550179			
600 S							P550179		P553293	HC
							P550050		P557841	HC
601 P						P133702	P550050			
670 D	Continental HD 260						P550117	P551164		
								P553261		
670 S						P133702	P550050		P553293	HC
							P550179		P557841	HC
680 P						P133702	P550050		P553293	HC
							P550179		P557841	HC
680 PD	Continental HD 260						P550117	P551164		
								P553261		
700-Serie										
750 S						P133706	P550050		P557841	HC
760 P						P133706	P550050		P557841	HC
800-Serie										
850 S									P556005	HSO
860 P						P133706	P550050		P557841	HC
900-Serie										
950 S									P556005	HSO
960 P						P133706	P550050		P557841	HC
3500-Serie										
3515							P550050			
3535							P550050			
A-Serie										
A 10							P550203		P550174	LC
A 12							P550203		P550174	LC
A 15							P550117		P550174	LC
									P558467	HC
A 24							P550117		P550174	LC
									P558467	HC
AH-Serie										
AH 40							P550484	P559100	P550174	LC
							P555680	P551740		
							P550117			

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MODEL	ENGINE	kW	hp	FROM	UNTIL	AIR	LUBE	FUEL	OTHERS
AH 46							P550484 P555680	P559100 P551740	P550174 LC
AH 52							P550484 P555680	P559100 P551740	P550174 LC
AH 60							P550484 P555680	P559100 P551740	P550174 LC

AM-Serie

AM 25							P555680	P559100	P550174 P551551	LC HSO
AM 30							P555680 P550117	P559100	P550174	LC
AM 36							P555680 P550117	P559100	P550174	LC
AM 40							P555680 P550117	P559100	P550174	LC
AM 46							P550117	P559100	P550174	LC
AM 52							P550117	P559100	P550174	LC
AM 60							P550117	P559100	P550174	LC

AMP-Serie

AMP 25							P550117		P550174	LC
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B-Serie

B 10							P550183 P550203		P553293 P550174 P558467 P551551	HC LC HC HSO
B 12							P550183 P550203		P553293 P550174 P558467 P551551	HC LC HC HSO
B 15							P550185 P555680 P550117		P550174 P551551	LC HSO
B 16							P550185 P555680 P550117		P550174 P551551	LC HSO
B 18							P550185 P555680 P550117		P550174 P551551	LC HSO
B 20							P550185 P555680 P550117	P550540 P559100	P550174 P558467 P551551	LC HC HSO
B 25							P550185 P555680 P550117	P550540 P559100	P550174 P551551	LC HSO

D-Serie

D 70 C				Check						
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DP-Serie

DP 15							P555680	P550390		
DP 18							P555680	P550390		
DP 20	Mitsubishi					P181052 P546641	P502085	P550390		
DP 25	Mitsubishi					P181052 P546641	P502085	P550390		
DP 30	Mitsubishi					P181052 P546641	P502085	P550390		

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MODEL	ENGINE	kW	hp	FROM	UNTIL	AIR	LUBE	FUEL	OTHERS	
DP 35	Mitsubishi					P181052 P546641	P502085	P550390		
DP 40	Mitsubishi S6E					P181052	P553771	P502143		
DP 45	Mitsubishi S6E2							P502143		
DP 50	Mitsubishi S6E2							P502143		
DP 60							P502080	P502143		
DP 70							P502080	P502143		
DP 80	Mitsubishi 6D16						P552562	P552561	P550378	LC
DP 90	Mitsubishi 6D16						P552562	P552561	P550378	LC
DPL-Serie										
DPL 40	Mitsubishi S6E					P181052	P553771	P502143		
F-Serie										
F 25									P551324	HSO
F 30									P551324	HSO
F 35									P551324	HSO
F 40									P550092	LC
F 40 D									P550428	LSO
F 50 D									P550428	LSO
F 60									P550092	LC
F 60 D SA									P550428	LSO
FC-Serie										
FC 40									P551324	HSO
GC-Serie										
GC 25						P526411				
GC 25 K	Mitsubishi 4G63					P546641				
GP-Serie										
GP 25	Mitsubishi 4G63								P162766	HSO
GPL-Serie										
GPL 40	Mitsubishi					P181054 P158671 P181052	P502007			
GPL 40 S	Mitsubishi					P181054 P158671 P181052	P502007			
K-Serie										
K 5							P550179			
LT-Serie										
LT 60							P550179			
LT 62							P550179			
LT 72							P550179			
LT 90							P550179			
M-Serie										
M 20									P550092	LC
M 25									P550092	LC
M 25 D									P551324	HSO
M 30									P550092	LC
M 30 B									P550092	LC
M 40									P550092	LC

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MODEL	ENGINE	kW	hp	FROM	UNTIL	AIR	LUBE	FUEL	OTHERS
M 40 B									P550092 LC
M 40 D									P550428 LSO
M 50									P550092 LC
M 50 B									P550092 LC
M 50 D									P550428 LSO
M 60									P550092 LC
M 60 B									P550092 LC
M 70									P550092 LC
M 80									P550092 LC
M 100 B Electric									P550092 LC
M 100 Electric									P550092 LC

MC-Serie

MC 30									P550092 LC
MC 40 D									P550428 LSO
MC 60 B									P550092 LC
MC 60 D SA									P550428 LSO

R-Serie

R 40	Perkins 4.236			P181125		P554403		P556245	P158676 AS
									P163910 HSO
									P550486 HSO
Serial Nbr. : 2PJ, 4BJ, 4XG, 5PF, 21A, 31A									
R 50	Perkins 4.236					P554403		P556245	
R 60	Perkins 4.236			P181125		P554403		P556245	P158676 AS
									P163910 HSO
									P550486 HSO
Serial Nbr. : 1KK, 5BB, 38A, 49A									
R 70	Perkins 4.236			P181125		P554403		P556245	P158676 AS
									P163910 HSO
R 80	Perkins 4.236			P181125		P554403		P556245	P158676 AS
									P163910 HSO
									P550486 HSO
Serial Nbr. : 1KK, 5BB, 38A, 49A									

RC-Serie

RC 60	Perkins 4.236			P181125		P554403		P556245	P158676 AS
									P163910 HSO
									P550486 HSO

RT-Serie

RT 40	Perkins 4.236			P181125		P554403		P556245	P158676 AS
									P163910 HSO
									P550486 HSO
Serial Nbr. : 2PJ, 4BJ, 4XG, 5PF, 21A, 31A									
RT 50	Perkins 4.236					P554403		P556245	
RT 60	Perkins 4.236			P181125		P554403		P556245	P158676 AS
									P163910 HSO
									P550486 HSO

RTC-Serie

RTC 60	Perkins 4.236			P181125		P554403		P556245	P158676 AS
									P163910 HSO
									P550486 HSO

T 25 - Serie

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MODEL	ENGINE	kW	hp	FROM	UNTIL	AIR	LUBE	FUEL	OTHERS	
T 25	Continental F 163					P133702	P550050		P553293	TRAN
Serial Nbr. : 11X and up						P133702	P550050		P550008	LSO
Serial Nbr. : 12X and up						P133702	P550008		P550486	HSO
Serial Nbr. : 22Y and up						P133702	P550008		P550008	LSO
Serial Nbr. : 61V and up						P133702	P550008		P553293	TRAN
Serial Nbr. : 71V and up										
T 25	Continental F 163 Gas					P133702	P550008		P550008	LSO
Serial Nbr. : 12X and up						P133702	P550008		P550008	LSO
Serial Nbr. : 61V and up										
T 25 D - Serie										
T 25 D	Peugeot XN1P					P526411	P550158		P163496	HSO
									P550428	LSO
									P550486	HSO
Serial Nbr. : 5GB and up										
T 30 - Serie										
T 30	Continental F 163					P528236	P550050		P520511	AS
									P550092	LC
									P550008	LSO
Serial Nbr. : 05N and up						P528236	P550050		P520511	AS
									P550092	LC
									P553293	HC
Serial Nbr. : 07N and up										
T 30	Continental F 163 Gas					P528236	P550050		P520511	AS
									P550092	LC
									P550008	LSO
Serial Nbr. : 65U and up						P528236	P550050		P520511	AS
									P550092	LC
									P550008	LSO
Serial Nbr. : 66U and up										
T 30	Perkins 3.152					P133706	P550184	P556245	P550092	LC
									P550008	LSO
						P133706	P550184	P556245	P550092	LC
									P553293	HC
Serial Nbr. : 95H and up										
T 30 B - Serie										
T 30 B	Caterpillar 1404					P181125	P555680		P158676	AS
									P551215	HC
									P553293	HC
Serial Nbr. : 13Y and up						P181125	P555680		P158676	AS
									P551215	HC
									P550008	LSO
Serial Nbr. : 15Y and up						P181125	P555680		P158676	AS
									P551215	HC
									P553293	HC
Serial Nbr. : 16Y and up						P181125	P555680		P158676	AS
									P551215	HC
									P550008	LSO
Serial Nbr. : 17Y and up										

ADSO = Air Dryer Spin-on
FC = Fuel Cartridge
LC = Lube Cartridge
TRAN = Transmission

APN = Air Panel
FSO = Fuel spin-on
LSO = Lube spin-on

AS = Air Safety
HC = Hydraulic Cartridge
LBP = Lube By-pass

CC = Coolant Cartridge
HSO = Hydraulic spin-on
OFMF = Metal free Oil filter

CSO = Coolant spin-on
FW = F/W Separator
WSO = Water spin-on

B = Breather
R = Retarder
FIL = Fuel in-line

MODEL	ENGINE	kW	hp	FROM	UNTIL	AIR	LUBE	FUEL	OTHERS
T 30 B	Continental F 163 Gas						P550050		P133702 AS
									P550092 LC
									P553293 HC
Serial Nbr. : 40N and up									
							P550050		P133702 AS
									P550092 LC
									P550008 LSO
Serial Nbr. : 41N and up									
							P550050		P133702 AS
									P550092 LC
									P553293 HC
Serial Nbr. : 42N and up									
							P550050		P133702 AS
									P550092 LC
									P550008 LSO
Serial Nbr. : 61R and up									
							P550050		P133702 AS
									P550092 LC
									P553293 HC
Serial Nbr. : 62R and up									
							P550050		P133702 AS
									P550092 LC
									P550008 LSO
Serial Nbr. : 63P and up									
							P550050		P133702 AS
									P550092 LC
									P553293 HC
Serial Nbr. : 64P and up									
							P550050		P133702 AS
									P550092 LC
									P550008 LSO
Serial Nbr. : 92P and up									
T 30 B	Perkins 3.152					P133706	P550184	P556245	P550092 LC
									P550008 LSO
Serial Nbr. : 47S and up									
						P133706	P550184	P556245	P550092 LC
									P553293 HC
Serial Nbr. : 48S and up									
T 30 C - Serie									
T 30 C	Caterpillar 1404					P181125	P555680		P158676 AS
									P551215 HC
									P550486 HSO
Serial Nbr. : 38Y and up									
						P181125	P555680		P158676 AS
									P551215 HC
									P550008 LSO
Serial Nbr. : 67W and up									
						P181125	P555680		P158676 AS
									P551215 HC
									P553293 HC
Serial Nbr. : 93W and up									
T 30 C	Perkins 4.2032					P181125	P554403	P556245	P158676 AS
									P551215 HC
									P550486 HSO
Serial Nbr. : 66S and up									
T 30 D - Serie									
T 30 D									P606944 B
T 33 - Serie									
T 33									P556005 HSO
T 35 B - Serie									
T 35 B							P555680		P550092 LC
							P550050		P553293 HC
T 40 - Serie									
T 40	Perkins 3.152							P556245	P550092 LC
						P133706			P550008 LSO

T 40 B - Serie

ADSO = Air Dryer Spin-on
FC = Fuel Cartridge
LC = Lube Cartridge
TRAN = Transmission

APN = Air Panel
FSO = Fuel spin-on
LSO = Lube spin-on

AS = Air Safety
HC = Hydraulic Cartridge
LBP = Lube By-pass

CC = Coolant Cartridge
HSO = Hydraulic spin-on
OFMF = Metal free Oil filter

CSO = Coolant spin-on
FW = F/W Separator
WSO = Water spin-on

B = Breather
R = Retarder
FIL = Fuel in-line

MODEL	ENGINE	kW hp	FROM UNTIL	AIR	LUBE	FUEL	OTHERS
T 40 B	Caterpillar 1404			P181125	P555680		P158676 AS P551215 HC P550008 LSO
T 40 B	Perkins 3.152			P133706		P556245	P550092 LC P550008 LSO

T 40 C - Serie

T 40 C				P181125	P554408	P551167	P158676 AS P551215 HC
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T 40 D - Serie

T 40 D	Caterpillar 1404			P181125	P555680		P158676 AS P163496 HSO P550428 LSO P550486 HSO
Serial Nbr. : 2LC and up							
				P181125	P555680		P158676 AS P163496 HSO P550428 LSO P550486 HSO
Serial Nbr. : 9PB and up							
				P181125	P555680		P158676 AS P163496 HSO P550486 HSO
Serial Nbr. : 2LC - 9PB							

T 40 D	Caterpillar 1404 Gas			P181125	P555680		P158676 AS P163496 HSO P550428 LSO P550486 HSO
Serial Nbr. : 2LC and up							
				P181125	P555680		P158676 AS P163496 HSO P550428 LSO P550486 HSO
Serial Nbr. : 9PB and up							

T 40 D	Peugeot XD3P			P526411	P550158	P556287	P163496 HSO P550428 LSO P550486 HSO
Serial Nbr. : 2YB and up							

T 40 D	Peugeot XN1P			P526411	P550158		P163496 HSO P550428 LSO P550486 HSO
Serial Nbr. : 8EB and up							

T 45 B - Serie

T 45 B	Caterpillar 1404			P181125	P555680		P158676 AS P551215 HC P550008 LSO
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T 50 - Serie

T 50	Perkins 3.152					P556245	P550092 LC P550008 LSO
				P133706			

T 50 B - Serie

T 50 B	Caterpillar 1404			P181125	P555680		P158676 AS P551215 HC P550008 LSO
T 50 B	Perkins 3.152					P556245	P550092 LC P550008 LSO
				P133706			

T 50 E - Serie

T 50 E				P533109			P533110 AS
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T 60 - Serie

ADSO = Air Dryer Spin-on
FC = Fuel Cartridge
LC = Lube Cartridge
TRAN = Transmission

APN = Air Panel
FSO = Fuel spin-on
LSO = Lube spin-on

AS = Air Safety
HC = Hydraulic Cartridge
LBP = Lube By-pass

CC = Coolant Cartridge
HSO = Hydraulic spin-on
OFMF = Metal free Oil filter

CSO = Coolant spin-on
FW = F/W Separator
WSO = Water spin-on

B = Breather
R = Retarder
FIL = Fuel in-line

MODEL	ENGINE	kW	hp	FROM	UNTIL	AIR	LUBE	FUEL	OTHERS
T 60	Continental F 163					P528236	P550050		P520511 AS
									P550092 LC
									P550008 LSO
Serial Nbr. : 05N and up									
						P528236	P550050		P520511 AS
									P550092 LC
									P553293 HC
Serial Nbr. : 07N and up									
T 60	Continental F 163 Gas					P528236	P550050		P520511 AS
									P550092 LC
									P550008 LSO
Serial Nbr. : 65U and up									
						P528236	P550050		P520511 AS
									P550092 LC
									P550008 LSO
Serial Nbr. : 66U and up									
T 60	Perkins 3.152					P133706	P550184	P556245	P550092 LC
									P550008 LSO
Serial Nbr. : 48G and up									
						P133706	P550184	P556245	P550092 LC
									P553293 HC
Serial Nbr. : 95H and up									

T 60 B - Serie

T 60 B	Caterpillar 1404					P181125	P555680		P158676 AS
									P551215 HC
									P553293 HC
Serial Nbr. : 13Y and up									
						P181125	P555680		P158676 AS
									P551215 HC
									P550008 LSO
Serial Nbr. : 15Y and up									
						P181125	P555680		P158676 AS
									P551215 HC
									P553293 HC
Serial Nbr. : 16Y and up									
						P181125	P555680		P158676 AS
									P551215 HC
									P550008 LSO
Serial Nbr. : 17Y and up									

MODEL	ENGINE	kW	hp	FROM	UNTIL	AIR	LUBE	FUEL	OTHERS
T 60 B	Continental F 163 Gas						P550050		P133702 AS
									P550092 LC
									P553293 HC
Serial Nbr. : 40N and up									
							P550050		P133702 AS
									P550092 LC
									P550008 LSO
Serial Nbr. : 41N and up									
							P550050		P133702 AS
									P550092 LC
									P553293 HC
Serial Nbr. : 42N and up									
							P550050		P133702 AS
									P550092 LC
									P550008 LSO
Serial Nbr. : 61R and up									
							P550050		P133702 AS
									P550092 LC
									P553293 HC
Serial Nbr. : 62R and up									
							P550050		P133702 AS
									P550092 LC
									P550008 LSO
Serial Nbr. : 63P and up									
							P550050		P133702 AS
									P550092 LC
									P553293 HC
Serial Nbr. : 64P and up									
							P550050		P133702 AS
									P550092 LC
									P550008 LSO
Serial Nbr. : 92P and up									
T 60 B	Perkins 3.152					P133706	P550184	P556245	P550092 LC
									P550008 LSO
Serial Nbr. : 47S and up									
						P133706	P550184	P556245	P550092 LC
									P553293 HC
Serial Nbr. : 48S and up									
T 60 C - Serie									
T 60 C	Caterpillar 1404					P181125	P555680		P158676 AS
									P551215 HC
									P550008 LSO
									P550486 HSO
T 60 C	Continental F 227					P136390	P550050		P553293 TRAN
Serial Nbr. : 18N and up									
						P136390	P550050		P553293 TRAN
Serial Nbr. : 33L and up									
						P136390	P550050		P553293 TRAN
Serial Nbr. : 35R and up									
						P181125			P158676 AS
									P550008 LSO
Serial Nbr. : 37R and up									
						P136390	P550050		P553293 TRAN
Serial Nbr. : 53R and up									
						P181125			P158676 AS
									P550008 LSO
Serial Nbr. : 56Y and up									

MODEL	ENGINE	kW	hp	FROM	UNTIL	AIR	LUBE	FUEL	OTHERS
T 60 C	Continental F 227 Gas					P136390	P550050		P553293 TRAN
Serial Nbr. : 18N and up									
						P136390	P550050		P553293 TRAN
Serial Nbr. : 33L and up									
						P136390	P550050		P553293 TRAN
Serial Nbr. : 35R and up									
						P181125			P158676 AS
Serial Nbr. : 37R and up									P550008 LSO
						P136390	P550050		P553293 TRAN
Serial Nbr. : 53R and up									
						P181125			P158676 AS
Serial Nbr. : 56Y and up									P550008 LSO

T 60 D - Serie

T 60 D	Perkins 4.236					P181125	P554403		P158676 AS
									P551215 HC
Serial Nbr. : 5KB and up									P550486 HSO
						P181125	P554403		P158676 AS
									P551215 HC
Serial Nbr. : 5RB and up									P553293 TRAN

T 60 D	Perkins 4.236 Gas					P181125	P554403		P158676 AS
									P551215 HC
Serial Nbr. : 5KB and up									P550486 HSO

T 60 D	Perkins 4.2482					P181125	P554403	P556245	P158676 AS
									P551215 HC
Serial Nbr. : 5LB and up									P550486 HSO
						P181125	P554403	P556245	P158676 AS
									P551215 HC
Serial Nbr. : 5PB and up									P553293 TRAN

T 60 E - Serie

T 60 E						P533109			P533110 AS
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T 100 D - Serie

T 100 D	Perkins 4.236 Gas					P181125	P554403		P158676 AS
									P551215 HC
Serial Nbr. : 5MB and up									P550486 HSO

T 100 D	Perkins 4.2482					P181125	P554403	P556245	P158676 AS
									P551215 HC
Serial Nbr. : 5NB and up									P550486 HSO

T 120 C - Serie

ADSO = Air Dryer Spin-on
FC = Fuel Cartridge
LC = Lube Cartridge
TRAN = Transmission

APN = Air Panel
FSO = Fuel spin-on
LSO = Lube spin-on

AS = Air Safety
HC = Hydraulic Cartridge
LBP = Lube By-pass

CC = Coolant Cartridge
HSO = Hydraulic spin-on
OFMF = Metal free Oil filter

CSO = Coolant spin-on
FW = F/W Separator
WSO = Water spin-on

B = Breather
R = Retarder
FIL = Fuel in-line

MODEL	ENGINE	kW	hp	FROM	UNTIL	AIR	LUBE	FUEL	OTHERS
T 120 C	Continental F 227					P136390	P550050		P553293 TRAN
Serial Nbr. : 18N and up									
						P136390	P550050		P553293 TRAN
Serial Nbr. : 33L and up									
						P136390	P550050		P553293 TRAN
Serial Nbr. : 35R and up									
						P181125			P158676 AS
Serial Nbr. : 37R and up									P550008 LSO
						P136390	P550050		P553293 TRAN
Serial Nbr. : 53R and up									
						P181125			P158676 AS
Serial Nbr. : 56Y and up									P550008 LSO
T 120 C	Continental F 227 Gas					P136390	P550050		P553293 TRAN
Serial Nbr. : 18N and up									
						P136390	P550050		P553293 TRAN
Serial Nbr. : 33L and up									
						P136390	P550050		P553293 TRAN
Serial Nbr. : 35R and up									
						P181125			P158676 AS
Serial Nbr. : 37R and up									P550008 LSO
						P136390	P550050		P553293 TRAN
Serial Nbr. : 53R and up									
						P181125			P158676 AS
Serial Nbr. : 56Y and up									P550008 LSO
T 150 D - Serie									
T 150 D	Perkins 4.236 Gas					P181125	P554403		P158676 AS
									P551215 HC
Serial Nbr. : 5MB and up									P550486 HSO
T 150 D	Perkins 4.2482					P181125	P554403	P556245	P158676 AS
									P551215 HC
Serial Nbr. : 5NB and up									P550486 HSO
T 165 - Serie									
T 165						P133703	P556004		P556005 HSO
T 200 - Serie									
T 200						P133703	P556004		P556005 HSO
T 220 - Serie									
T 220									P556005 HSO
T 221 - Serie									
T 221									P556005 HSO
T 225 - Serie									
T 225						P133703	P556004		P556005 HSO
T 250 - Serie									
T 250						P133703	P556004		P556005 HSO
T 300 - Serie									
T 300						P133703	P556004		P556005 HSO
T 400 - Serie									
T 400									P556005 HSO
TC 30 - Serie									

ADSO = Air Dryer Spin-on
FC = Fuel Cartridge
LC = Lube Cartridge
TRAN = Transmission

APN = Air Panel
FSO = Fuel spin-on
LSO = Lube spin-on

AS = Air Safety
HC = Hydraulic Cartridge
LBP = Lube By-pass

CC = Coolant Cartridge
HSO = Hydraulic spin-on
OFMF = Metal free Oil filter

CSO = Coolant spin-on
FW = F/W Separator
WSO = Water spin-on

B = Breather
R = Retarder
FIL = Fuel in-line

MODEL	ENGINE	kW	hp	FROM	UNTIL	AIR	LUBE	FUEL	OTHERS	
TC 30	Continental F 163					P133702	P550050		P553293	TRAN
Serial Nbr. : 11X and up						P133702	P550050		P550008	LSO
Serial Nbr. : 12X and up						P133702	P550008		P550486	HSO
Serial Nbr. : 22Y and up						P133702	P550008		P550008	LSO
Serial Nbr. : 61V and up						P133702	P550008		P553293	TRAN
Serial Nbr. : 71V and up										
TC 30	Continental F 163 Gas					P133702	P550008		P550008	LSO
Serial Nbr. : 12X and up						P133702	P550008		P550008	LSO
Serial Nbr. : 61V and up										

TC 40 D - Serie

TC 40 D	Peugeot XN1P					P526411	P550158		P163496	HSO
									P550428	LSO
									P550486	HSO
Serial Nbr. : 5GB and up										

TC 60 C - Serie

TC 60 C	Caterpillar 1404					P181125	P555680		P158676	AS
									P551215	HC
									P550486	HSO
Serial Nbr. : 38Y and up						P181125	P555680		P158676	AS
									P551215	HC
									P550008	LSO
Serial Nbr. : 67W and up						P181125	P555680		P158676	AS
									P551215	HC
									P553293	HC
Serial Nbr. : 93W and up										
TC 60 C	Perkins 4.2032					P181125	P554403	P556245	P158676	AS
									P551215	HC
									P550486	HSO
Serial Nbr. : 66S and up										

TC 60 D - Serie

TC 60 D	Peugeot XD3P					P526411	P550158	P556287	P163496	HSO
									P550428	LSO
									P550486	HSO
Serial Nbr. : 2YB and up										
TC 60 D	Peugeot XN1P					P526411	P550158		P163496	HSO
									P550428	LSO
									P550486	HSO
Serial Nbr. : 8EB and up										

TC 60 D SA - Serie

TC 60 D SA	Caterpillar 1404					P181125	P555680		P158676	AS
									P163496	HSO
									P550428	LSO
									P550486	HSO
Serial Nbr. : 2LC and up						P181125	P555680		P158676	AS
									P163496	HSO
									P550428	LSO
									P550486	HSO
Serial Nbr. : 9PB and up						P181125	P555680		P158676	AS
									P163496	HSO
									P550486	HSO
Serial Nbr. : 2LC - 9PB										

MODEL	ENGINE	kW	hp	FROM	UNTIL	AIR	LUBE	FUEL	OTHERS
TC 60 D SA	Caterpillar 1404 Gas					P181125	P555680		P158676 AS
									P163496 HSO
									P550428 LSO
									P550486 HSO
Serial Nbr. : 2LC and up									
						P181125	P555680		P158676 AS
									P163496 HSO
									P550428 LSO
									P550486 HSO
Serial Nbr. : 9PB and up									

TC 120 D - Serie

TC 120 D	Perkins 4.236					P181125	P554403		P158676 AS
									P551215 HC
									P550486 HSO
Serial Nbr. : 5KB and up									
						P181125	P554403		P158676 AS
									P551215 HC
									P553293 TRAN
Serial Nbr. : 5RB and up									

TC 120 D	Perkins 4.236 Gas					P181125	P554403		P158676 AS
									P551215 HC
									P550486 HSO
Serial Nbr. : 5KB and up									

TC 120 D	Perkins 4.2482					P181125	P554403	P556245	P158676 AS
									P551215 HC
									P550486 HSO
Serial Nbr. : 5LB and up									
						P181125	P554403	P556245	P158676 AS
									P551215 HC
									P553293 TRAN
Serial Nbr. : 5PB and up									

U-Serie

U 6							P550203		P550174 LC
U 8							P550203		P550174 LC

V 25 D - Serie

V 25 D	Peugeot XD3P					P526411	P550158	P556287	P550428 LSO
									P550486 HSO
Serial Nbr. : 5JB and up									

V 25 D	Peugeot XN1P					P526411	P550158		P550428 LSO
									P550486 HSO
Serial Nbr. : 5HB and up									

V 30 - Serie

V 30	Continental F 163					P528236	P550050		P520511 AS
									P550092 LC
									P553293 TRAN
Serial Nbr. : 76M and up									
						P528236	P550050		P520511 AS
									P550092 LC
									P550008 TRAN
Serial Nbr. : 77M and up									

V 30	Perkins 3.152					P526411	P550184	P556245	P550092 LC
									P553293 TRAN
Serial Nbr. : 57W and up									
						P133706	P550184	P556245	P550092 LC
									P550008 TRAN
Serial Nbr. : 87Y and up									

V 30 B - Serie

ADSO = Air Dryer Spin-on
FC = Fuel Cartridge
LC = Lube Cartridge
TRAN = Transmission

APN = Air Panel
FSO = Fuel spin-on
LSO = Lube spin-on

AS = Air Safety
HC = Hydraulic Cartridge
LBP = Lube By-pass

CC = Coolant Cartridge
HSO = Hydraulic spin-on
OFMF = Metal free Oil filter

CSO = Coolant spin-on
FW = F/W Separator
WSO = Water spin-on

B = Breather
R = Retarder
FIL = Fuel in-line

MODEL	ENGINE	kW	hp	FROM	UNTIL	AIR	LUBE	FUEL	OTHERS
V 30 B	Continental F 163					P528236	P550050		P520511 AS P550092 LC P553293 TRAN
Serial Nbr. : up to 32N00445							P550050		P551215 HC P553293 TRAN
Serial Nbr. : 32N00446 and up						P133702			P551215 HC P553293 TRAN
						P528236	P550050		P520511 AS P550092 LC P553293 TRAN
Serial Nbr. : up to 33N00531							P550050		P551215 HC P553293 TRAN
Serial Nbr. : 33N00532 and up						P133702			P551215 HC P553293 TRAN
						P133706	P550050		P551215 HC P553293 TRAN
Serial Nbr. : up to 36N00427									
						P528236	P550050		P520511 AS P550092 LC P553293 TRAN
Serial Nbr. : up to 79M00948							P550050		P550092 LC P553293 TRAN
Serial Nbr. : 79M00949 and up						P133702			P550092 LC P553293 TRAN
						P528236	P550050		P520511 AS P550092 LC P553293 TRAN
Serial Nbr. : 81M00788 - 81M01316							P550050		P551215 HC P553293 TRAN
						P133702			P551215 HC P553293 TRAN
Serial Nbr. : 81M01317 - 81M02459									
V 30 B	Continental F 163 Gas					P528236	P550050		P520511 AS P550092 LC P553293 TRAN
Serial Nbr. : up to 32N00445							P550050		P551215 HC P553293 TRAN
Serial Nbr. : 32N00446 and up						P133702			P551215 HC P553293 TRAN
						P528236	P550050		P520511 AS P550092 LC P553293 TRAN
Serial Nbr. : up to 33N00531							P550050		P551215 HC P553293 TRAN
Serial Nbr. : 33N00532 and up						P133702			P550092 LC P553293 TRAN
							P550050		P550092 LC P553293 TRAN
Serial Nbr. : 54R							P550050		P550092 LC P550008 TRAN
Serial Nbr. : 72P						P133702			
						P528236	P550050		P520511 AS P550092 LC P553293 TRAN
Serial Nbr. : up to 79M00948							P550050		P550092 LC P553293 TRAN
Serial Nbr. : 79M00949 and up						P133702			P550092 LC P553293 TRAN
						P528236	P550050		P520511 AS P550092 LC P553293 TRAN
Serial Nbr. : 81M00788 - 81M01316							P550050		P551215 HC P553293 TRAN
						P133702			P551215 HC P553293 TRAN
Serial Nbr. : 81M01317 - 81M02459									

ADSO = Air Dryer Spin-on
FC = Fuel Cartridge
LC = Lube Cartridge
TRAN = Transmission

APN = Air Panel
FSO = Fuel spin-on
LSO = Lube spin-on

AS = Air Safety
HC = Hydraulic Cartridge
LBP = Lube By-pass

CC = Coolant Cartridge
HSO = Hydraulic spin-on
OFMF = Metal free Oil filter

CSO = Coolant spin-on
FW = F/W Separator
WSO = Water spin-on

B = Breather
R = Retarder
FIL = Fuel in-line

MODEL	ENGINE	kW	hp	FROM	UNTIL	AIR	LUBE	FUEL	OTHERS
V 30 B	Continental F 227					P133706	P550050		P551215 HC P553293 TRAN
Serial Nbr. : up to 36N00427									
						P133706	P550050		P551215 HC P553293 TRAN
Serial Nbr. : 37N00462 - 37N00563									
						P133706	P550050		P550092 LC P553293 TRAN
Serial Nbr. : 84M									
						P133706	P550050		P550092 LC P550008 TRAN
Serial Nbr. : 86M									
						P133706	P550050		P551215 HC P553293 TRAN
Serial Nbr. : up to 87M00736									
						P133706	P550050		P551215 HC P550008 TRAN
Serial Nbr. : 89M00641 - 89M00942									
V 30 B	Continental F 227 Gas						P550050		P551215 HC P553293 TRAN
Serial Nbr. : 35N00474 and up						P133702			
							P550050		P553293 TRAN
Serial Nbr. : 36N00428 - 36N00473						P136390			
							P550050		P553293 TRAN
Serial Nbr. : 37N00564 - 37N00662						P136390			
							P550050		P551215 HC P550008 TRAN
Serial Nbr. : 59R						P133702			
							P550050		P551215 HC P553293 TRAN
Serial Nbr. : 75P						P133702			
							P550050		P551215 HC P553293 TRAN
Serial Nbr. : 87M00764 and up						P136390			
							P550050		P550092 LC P553293 TRAN
Serial Nbr. : 89M00943 - 89M01751						P136390			
							P550050		P551215 HC P550008 TRAN
Serial Nbr. : 89M01752 and up						P136390			
V 30 B	Perkins 4.236					P133706	P554403	P556245	P550092 LC P553293 TRAN
Serial Nbr. : up to 52J00615									
							P554403	P556245	P551215 HC P553293 TRAN
Serial Nbr. : 52J00616 and up						P136390			
						P133706	P554403	P556245	P550092 LC P550008 TRAN
Serial Nbr. : 56R									
						P133706	P554403	P556245	P550092 LC P553293 TRAN
Serial Nbr. : 77P									
						P133706	P554403	P556245	P550092 LC P553293 TRAN
Serial Nbr. : up to 83M00456									
							P554403	P556245	P551215 HC P553293 TRAN
Serial Nbr. : 83M00457 and up						P136390			

V 30 C - Serie

ADSO = Air Dryer Spin-on
FC = Fuel Cartridge
LC = Lube Cartridge
TRAN = Transmission

APN = Air Panel
FSO = Fuel spin-on
LSO = Lube spin-on

AS = Air Safety
HC = Hydraulic Cartridge
LBP = Lube By-pass

CC = Coolant Cartridge
HSO = Hydraulic spin-on
OFMF = Metal free Oil filter

CSO = Coolant spin-on
FW = F/W Separator
WSO = Water spin-on

B = Breather
R = Retarder
FIL = Fuel in-line

MODEL	ENGINE	kW	hp	FROM	UNTIL	AIR	LUBE	FUEL	OTHERS
V 30 C	Caterpillar 1404 Gas					P181125	P555680		P158676 AS P551215 HC P550486 HSO
Serial Nbr. : 10U and up						P181125	P555680		P158676 AS P551215 HC P550008 TRAN
Serial Nbr. : 20R and up						P181125	P555680		P158676 AS P551215 HC P550008 TRAN
Serial Nbr. : 45Y and up						P181125	P555680		P158676 AS P551215 HC P553293 TRAN
Serial Nbr. : 75Y and up						P181125	P555680		P158676 AS P551215 HC P553293 TRAN
Serial Nbr. : 96P and up						P181125	P555680		P158676 AS P551215 HC P553293 TRAN
V 30 C	Continental F 227					P181125	P550008		P158676 AS P551215 HC P553293 TRAN
Serial Nbr. : 77U and up									
V 30 C	Continental F 227 Gas					P181125	P550008		P158676 AS P551215 HC P550486 HSO
Serial Nbr. : 39U and up						P181125	P550008		P158676 AS P551215 HC
Serial Nbr. : 45U and up						P181125	P550008		P158676 AS P551215 HC P553293 TRAN
Serial Nbr. : 77U and up									
V 30 C	Perkins 4.2032					P181125	P554403	P556245	P158676 AS P551215 HC P553293 TRAN
Serial Nbr. : 48Y and up						P181125	P554403	P556245	P158676 AS P551215 HC P550008 TRAN
Serial Nbr. : 58Y and up						P181125	P554403	P556245	P158676 AS P551215 HC P550008 TRAN
Serial Nbr. : 59Y and up						P181125	P554403	P556245	P158676 AS P551215 HC P550486 HSO
Serial Nbr. : 95W and up									
V 30 C	Perkins 4.236					P181125	P554403	P556245	P158676 AS P551215 HC P550008 TRAN
Serial Nbr. : 41U and up						P181125	P554403	P556245	P158676 AS P551215 HC P553293 TRAN
Serial Nbr. : 43U and up						P181125	P554403	P556245	P158676 AS P551215 HC
Serial Nbr. : 44Y and up									

V 40 D - Serie

ADSO = Air Dryer Spin-on
FC = Fuel Cartridge
LC = Lube Cartridge
TRAN = Transmission

APN = Air Panel
FSO = Fuel spin-on
LSO = Lube spin-on

AS = Air Safety
HC = Hydraulic Cartridge
LBP = Lube By-pass

CC = Coolant Cartridge
HSO = Hydraulic spin-on
OFMF = Metal free Oil filter

CSO = Coolant spin-on
FW = F/W Separator
WSO = Water spin-on

B = Breather
R = Retarder
FIL = Fuel in-line

MODEL	ENGINE	kW	hp	FROM	UNTIL	AIR	LUBE	FUEL	OTHERS
V 40 D	Caterpillar 1404					P181125	P555680		P158676 AS
									P550428 LSO
									P550486 HSO
Serial Nbr. : 9SB and up									
						P181125	P555680		P158676 AS
									P550428 LSO
									P550486 HSO
V 40 D	Caterpillar 1404 Gas					P181125	P555680		P158676 AS
									P163496 HSO
									P550486 HSO
Serial Nbr. : 9SB and up									
V 40 D	Perkins 4.2032					P181125	P554408	P556245	P158676 AS
									P163496 HSO
									P550428 LSO
									P550486 HSO
Serial Nbr. : 5BC and up									
						P181125	P554408	P556245	P158676 AS
									P550486 HSO
									P163496 HSO
V 40 D	Peugeot XD3P					P526411	P550158	P556287	P550428 LSO
									P163496 HSO
									P550486 HSO
Serial Nbr. : 9RB and up									
V 40 D	Peugeot XN1P					P526411	P550158		P163496 HSO
									P550486 HSO
Serial Nbr. : 3EC and up									
V 40 D	Peugeot XN1P Gas					P526411	P550158		P550428 LSO
									P550486 HSO
Serial Nbr. : 3EC and up									
V 50 E - Serie									
V 50 E						P533109			P533110 AS
V 60 - Serie									
V 60	Continental F 163					P528236	P550050		P520511 AS
									P550092 LC
									P553293 TRAN
Serial Nbr. : 76M and up									
						P528236	P550050		P520511 AS
									P550092 LC
									P550008 TRAN
Serial Nbr. : 77M and up									
V 60	Perkins 3.152					P526411	P550184	P556245	P550092 LC
									P553293 TRAN
Serial Nbr. : 57W and up									
						P133706	P550184	P556245	P550092 LC
									P550008 TRAN
Serial Nbr. : 87Y and up									

V 50 E - Serie**V 60 - Serie****V 60 B - Serie**

ADSO = Air Dryer Spin-on
FC = Fuel Cartridge
LC = Lube Cartridge
TRAN = Transmission

APN = Air Panel
FSO = Fuel spin-on
LSO = Lube spin-on

AS = Air Safety
HC = Hydraulic Cartridge
LBP = Lube By-pass

CC = Coolant Cartridge
HSO = Hydraulic spin-on
OFMF = Metal free Oil filter

CSO = Coolant spin-on
FW = F/W Separator
WSO = Water spin-on

B = Breather
R = Retarder
FIL = Fuel in-line

MODEL	ENGINE	kW	hp	FROM	UNTIL	AIR	LUBE	FUEL	OTHERS
V 60 B	Continental F 163						P550050		P551215 HC
						P133702		P553293	TRAN
Serial Nbr. : 32N00446 and up									
							P550050		P551215 HC
						P133702		P553293	TRAN
Serial Nbr. : 33N00532 and up									
							P550050		P550092 LC
						P133702		P553293	TRAN
Serial Nbr. : 79M00949 and up									
						P528236	P550050		P520511 AS
									P550092 LC
									P553293 TRAN
Serial Nbr. : 81M00788 - 81M01316									
							P550050		P551215 HC
						P133702		P553293	TRAN
Serial Nbr. : 81M01317 - 81M02459									
						P528236	P550050		P520511 AS
									P550092 LC
									P553293 TRAN
Serial Nbr. : up to 32N00445									
						P528236	P550050		P520511 AS
									P550092 LC
									P553293 TRAN
Serial Nbr. : up to 33N00531									
						P133706	P550050		P551215 HC
									P553293 TRAN
Serial Nbr. : up to 36N00427									
						P528236	P550050		P520511 AS
									P550092 LC
									P553293 TRAN
Serial Nbr. : up to 79M00948									
V 60 B	Continental F 163 Gas						P550050		P551215 HC
						P133702		P553293	TRAN
Serial Nbr. : 32N00446 and up									
							P550050		P551215 HC
						P133702		P553293	TRAN
Serial Nbr. : 33N00532 and up									
							P550050		P550092 LC
						P133702		P553293	TRAN
Serial Nbr. : 54R									
							P550050		P550092 LC
						P133702		P550008	TRAN
Serial Nbr. : 72P									
							P550050		P550092 LC
						P133702		P553293	TRAN
Serial Nbr. : 79M00949 and up									
						P528236	P550050		P520511 AS
									P550092 LC
									P553293 TRAN
Serial Nbr. : 81M00788 - 81M01316									
							P550050		P551215 HC
						P133702		P553293	TRAN
Serial Nbr. : 81M01317 - 81M02459									
						P528236	P550050		P520511 AS
									P550092 LC
									P553293 TRAN
Serial Nbr. : up to 32N00445									
						P528236	P550050		P520511 AS
									P550092 LC
									P553293 TRAN
Serial Nbr. : up to 79M00948									

ADSO = Air Dryer Spin-on
FC = Fuel Cartridge
LC = Lube Cartridge
TRAN = Transmission

APN = Air Panel
FSO = Fuel spin-on
LSO = Lube spin-on

AS = Air Safety
HC = Hydraulic Cartridge
LBP = Lube By-pass

CC = Coolant Cartridge
HSO = Hydraulic spin-on
OFMF = Metal free Oil filter

CSO = Coolant spin-on
FW = F/W Separator
WSO = Water spin-on

B = Breather
R = Retarder
FIL = Fuel in-line

MODEL	ENGINE	kW	hp	FROM	UNTIL	AIR	LUBE	FUEL	OTHERS
V 60 B	Continental F 227					P133706	P550050		P551215 HC P553293 TRAN
Serial Nbr. : 37N00462 - 37N00563									
						P133706	P550050		P550092 LC P553293 TRAN
Serial Nbr. : 84M									
						P133706	P550050		P550092 LC P550008 TRAN
Serial Nbr. : 86M									
						P133706	P550050		P551215 HC P550008 TRAN
Serial Nbr. : 89M00641 - 89M00942									
						P133706	P550050		P551215 HC P553293 TRAN
Serial Nbr. : up to 36N00427									
						P133706	P550050		P551215 HC P553293 TRAN
Serial Nbr. : up to 87M00736									
V 60 B	Continental F 227 Gas						P550050		P551215 HC P553293 TRAN
Serial Nbr. : 35N00474 and up						P133702			
							P550050		P553293 TRAN
Serial Nbr. : 36N00428 - 36N00473						P136390			
							P550050		P553293 TRAN
Serial Nbr. : 37N00564 - 37N00662						P136390			
							P550050		P551215 HC P550008 TRAN
Serial Nbr. : 59R						P133702			
							P550050		P551215 HC P553293 TRAN
Serial Nbr. : 75P						P133702			
							P550050		P551215 HC P553293 TRAN
Serial Nbr. : 87M00764 and up						P136390			
							P550050		P550092 LC P553293 TRAN
Serial Nbr. : 89M00943 - 89M01751						P136390			
							P550050		P551215 HC P550008 TRAN
Serial Nbr. : 89M01752 and up						P136390			
V 60 B	Perkins 4.236						P554403	P556245	P551215 HC P553293 TRAN
Serial Nbr. : 52J00616 and up						P136390			
						P133706	P554403	P556245	P550092 LC P550008 TRAN
Serial Nbr. : 56R									
						P133706	P554403	P556245	P550092 LC P553293 TRAN
Serial Nbr. : 77P									
							P554403	P556245	P551215 HC P553293 TRAN
Serial Nbr. : 83M00457 and up						P136390			
						P133706	P554403	P556245	P550092 LC P553293 TRAN
Serial Nbr. : up to 52J00615									
						P133706	P554403	P556245	P550092 LC P553293 TRAN
Serial Nbr. : up to 83M00456									

V 60 D - Serie

V 60 D	Perkins 4.236					P181125	P550008	P556245	P158676 AS P551215 HC P550008 TRAN
Serial Nbr. : 75X and up									

V 60 E - Serie

ADSO = Air Dryer Spin-on
FC = Fuel Cartridge
LC = Lube Cartridge
TRAN = Transmission

APN = Air Panel
FSO = Fuel spin-on
LSO = Lube spin-on

AS = Air Safety
HC = Hydraulic Cartridge
LBP = Lube By-pass

CC = Coolant Cartridge
HSO = Hydraulic spin-on
OFMF = Metal free Oil filter

CSO = Coolant spin-on
FW = F/W Separator
WSO = Water spin-on

B = Breather
R = Retarder
FIL = Fuel in-line

MODEL	ENGINE	kW	hp	FROM	UNTIL	AIR	LUBE	FUEL	OTHERS
V 60 E	Perkins 4.236					P181125	P550008	P556245	P158676 AS P551215 HC P550008 TRAN
Serial Nbr. : 58A and up						P181125	P550008		P158676 AS P551215 HC P550008 TRAN
Serial Nbr. : 74X and up						P181125	P550008		P158676 AS P551215 HC P550008 TRAN
Serial Nbr. : 7LB and up						P181125	P550008		P158676 AS P551215 HC P550008 TRAN
Serial Nbr. : 88Y and up						P181125	P550008	P556245	P158676 AS P551215 HC P550008 TRAN
V 60 E	Perkins 4.236 Gas					P181125	P550008		P158676 AS P551215 HC P550008 TRAN
Serial Nbr. : 74X and up						P181125	P550008		P158676 AS P551215 HC P550008 TRAN
Serial Nbr. : 7LB and up									
V 70 F - Serie									
V 70 F	Perkins 4.236					P181125	P554403		P527530 AS P161413 HC P550486 HSO
Serial Nbr. : 9NF and up									
V 70 F	Perkins 4.2482					P181125	P554403	P556245	P527530 AS P161413 HC P550486 HSO
Serial Nbr. : 2GJ and up									
V 80 D - Serie									
V 80 D	Perkins 4.236					P181125	P550008	P556245	P158676 AS P551215 HC P550008 TRAN
Serial Nbr. : 75X and up									
V 90 E - Serie									
V 90 E	Perkins 4.236					P181125	P550008	P556245	P158676 AS P551215 HC P550008 TRAN
Serial Nbr. : 58A and up						P181125	P550008		P158676 AS P551215 HC P550008 TRAN
Serial Nbr. : 74X and up						P181125	P550008		P158676 AS P551215 HC P550008 TRAN
Serial Nbr. : 7LB and up						P181125	P550008		P158676 AS P551215 HC P550008 TRAN
Serial Nbr. : 88Y and up						P181125	P550008	P556245	P158676 AS P551215 HC P550008 TRAN
V 90 E	Perkins 4.236 Gas					P181125	P550008		P158676 AS P551215 HC P550008 TRAN
Serial Nbr. : 74X and up						P181125	P550008		P158676 AS P551215 HC P550008 TRAN
Serial Nbr. : 7LB and up									

V 90 F - Serie

ADSO = Air Dryer Spin-on
FC = Fuel Cartridge
LC = Lube Cartridge
TRAN = Transmission

APN = Air Panel
FSO = Fuel spin-on
LSO = Lube spin-on

AS = Air Safety
HC = Hydraulic Cartridge
LBP = Lube By-pass

CC = Coolant Cartridge
HSO = Hydraulic spin-on
OFMF = Metal free Oil filter

CSO = Coolant spin-on
FW = F/W Separator
WSO = Water spin-on

B = Breather
R = Retarder
FIL = Fuel in-line

MODEL	ENGINE	kW	hp	FROM	UNTIL	AIR	LUBE	FUEL	OTHERS
V 90 F	Perkins 4.236					P181125	P554403		P527530 AS P161413 HC P550486 HSO
Serial Nbr. : 9NF and up									
V 90 F	Perkins 4.2482					P181125	P554403	P556245	P527530 AS P161413 HC P550486 HSO
Serial Nbr. : 2GJ and up									

V 100 - Serie

V 100	Perkins 4.236					P181125		P556245	P158676 AS P551551 TRAN
Serial Nbr. : 55D and up									
						P181125		P556245	P158676 AS P550232 HC
Serial Nbr. : 60D and up									
						P181125	P554403	P556245	P158676 AS P163910 HSO P550486 HSO
Serial Nbr. : 8EF and up									
V 100	Perkins 4.236 Gas					P181125	P550008		P158676 AS P163910 HSO P551551 TRAN
Serial Nbr. : 59W and up									
						P181125	P550008		P158676 AS P163910 HSO P550486 HSO
Serial Nbr. : 60W and up									

V 100 F - Serie

V 100 F	Perkins 4.236					P181125	P554403		P158676 AS P161413 HC P550486 HSO
Serial Nbr. : 6LG and up									
V 100 F	Perkins 4.236 Gas					P181125	P554403		P158676 AS P161413 HC P550486 HSO
Serial Nbr. : 6LG and up									
V 100 F	Perkins 4.2482					P181125	P554403	P556245	P158676 AS P161413 HC P550486 HSO
Serial Nbr. : 1FK and up									

V 110 B - Serie

V 110 B	Perkins 4.236					P181125	P554403	P556245	P158676 AS P163910 HSO P550429 LC
Serial Nbr. : 3WG and up									

V 150 - Serie

V 150	Perkins 4.236					P181125		P556245	P158676 AS P551551 TRAN
Serial Nbr. : 55D and up									
						P181125		P556245	P158676 AS P550232 HC
Serial Nbr. : 60D and up									
						P181125	P554403	P556245	P158676 AS P163910 HSO P550486 HSO
Serial Nbr. : 8EF and up									
V 150	Perkins 4.236 Gas					P181125	P550008		P158676 AS P163910 HSO P551551 TRAN
Serial Nbr. : 59W and up									
						P181125	P550008		P158676 AS P163910 HSO P550486 HSO
Serial Nbr. : 60W and up									

V 155 B - Serie

ADSO = Air Dryer Spin-on
FC = Fuel Cartridge
LC = Lube Cartridge
TRAN = Transmission

APN = Air Panel
FSO = Fuel spin-on
LSO = Lube spin-on

AS = Air Safety
HC = Hydraulic Cartridge
LBP = Lube By-pass

CC = Coolant Cartridge
HSO = Hydraulic spin-on
OFMF = Metal free Oil filter

CSO = Coolant spin-on
FW = F/W Separator
WSO = Water spin-on

B = Breather
R = Retarder
FIL = Fuel in-line

MODEL	ENGINE	kW hp	FROM UNTIL	AIR	LUBE	FUEL	OTHERS
V 155 B	Perkins 4.236			P181125	P554403	P556245	P158676 AS
							P163910 HSO
							P550429 LC
Serial Nbr. : 3WG and up							

V 160 - Serie

V 160	Caterpillar 3145			P181045	P555680		P551551 TRAN
Serial Nbr. : 16V and up							
				P181045	P555680		
Serial Nbr. : 17V and up							
V 160	Perkins 6.354			P181088	P554403	P556245	
				P778404			
Serial Nbr. : 18W and up							
				P181088	P554403	P556245	P551551 TRAN
				P778404			
Serial Nbr. : 63D and up							

V 160 B - Serie

V 160 B	Caterpillar 3208			P181103	P555570	P551740	P158678 AS
							P163910 HSO
							P551551 TRAN
							P559803 FB
							P556007 LSO
							P555680 LSO
							P555570 LSO
Serial Nbr. : 67Y and up							
				P181103	P555570	P551740	P158678 AS
							P559740 HC
							P559803 FB
							P556007 LSO
							P555680 LSO
							P555570 LSO
Serial Nbr. : 84Y and up							
				P181103	P555570	P551740	P158678 AS
							P163910 HSO
							P559740 HC
							P559803 FB
							P556007 LSO
							P555680 LSO
							P555570 LSO
Serial Nbr. : 9AF and up							

V 180 - Serie

V 180	Caterpillar 3145			P181045	P555680		P551551 TRAN
Serial Nbr. : 16V and up							
				P181045	P555680		
Serial Nbr. : 17V and up							
V 180	Perkins 6.354			P181088	P554403	P556245	
				P778404			
Serial Nbr. : 18W and up							
				P181088	P554403	P556245	P551551 TRAN
				P778404			
Serial Nbr. : 63D and up							

V 180 B - Serie

V 180 B	Caterpillar 3208			P181104	P555570	P551740	P158662 AS
							P169393 HSO
							P559803 FB
							P556007 LSO
							P555680 LSO
							P555570 LSO
Serial Nbr. : 68Y00292 and up							

V 200 - Serie

V 200	Caterpillar 3145			P181045	P555680		P551551 TRAN
Serial Nbr. : 20V and up							
				P181045	P555680		
Serial Nbr. : 21V and up							

ADSO = Air Dryer Spin-on
FC = Fuel Cartridge
LC = Lube Cartridge
TRAN = Transmission

APN = Air Panel
FSO = Fuel spin-on
LSO = Lube spin-on

AS = Air Safety
HC = Hydraulic Cartridge
LBP = Lube By-pass

CC = Coolant Cartridge
HSO = Hydraulic spin-on
OFMF = Metal free Oil filter

CSO = Coolant spin-on
FW = F/W Separator
WSO = Water spin-on

B = Breather
R = Retarder
FIL = Fuel in-line

MODEL	ENGINE	kW hp	FROM UNTIL	AIR	LUBE	FUEL	OTHERS
V 200	Perkins 6.354			P181088 P778404	P554403	P556245	P551551 TRAN
Serial Nbr. : 62E and up							
				P181088 P778404	P554403	P556245	
Serial Nbr. : 63E and up							

V 200 B - Serie

V 200 B	Caterpillar 3208			P181103	P555570	P551740	P158678 AS
							P163910 HSO
							P551551 TRAN
							P559803 FB
							P556007 LSO
							P555680 LSO
							P555570 LSO
Serial Nbr. : 67Y and up							
				P181103	P555570	P551740	P158678 AS
							P559740 HC
							P559803 FB
							P556007 LSO
							P555680 LSO
							P555570 LSO
Serial Nbr. : 84Y and up							
				P181103	P555570	P551740	P158678 AS
							P163910 HSO
							P559740 HC
							P559803 FB
							P556007 LSO
							P555680 LSO
							P555570 LSO
Serial Nbr. : 9AF and up							

V 200 B - Serie

V 200 B	Caterpillar 3208			P181103	P554403	P556245	P158678 AS
							P559803 HC
							P551740 FSO
							P556007 LSO
							P555680 LSO
							P555570 LSO
Serial Nbr. : 1DK and up							
				P181103	P555570	P551740	P158678 AS
							P163910 HSO
							P551551 TRAN
							P559803 FB
							P556007 LSO
							P555680 LSO
							P555570 LSO
Serial Nbr. : 69Y and up							
				P181103	P555570	P551740	P158678 AS
							P559740 HC
							P559803 FB
							P556007 LSO
							P555680 LSO
							P555570 LSO
Serial Nbr. : 85Y and up							

V 225 - Serie

V 225	Caterpillar 3145			P181045	P555680		P551551 TRAN
Serial Nbr. : 20V and up							
				P181045	P555680		
Serial Nbr. : 21V and up							
V 225	Perkins 6.354			P181088 P778404	P554403	P556245	P551551 TRAN
Serial Nbr. : 62E and up							
				P181088 P778404	P554403	P556245	
Serial Nbr. : 63E and up							

V 250 - Serie

ADSO = Air Dryer Spin-on
FC = Fuel Cartridge
LC = Lube Cartridge
TRAN = Transmission

APN = Air Panel
FSO = Fuel spin-on
LSO = Lube spin-on

AS = Air Safety
HC = Hydraulic Cartridge
LBP = Lube By-pass

CC = Coolant Cartridge
HSO = Hydraulic spin-on
OFMF = Metal free Oil filter

CSO = Coolant spin-on
FW = F/W Separator
WSO = Water spin-on

B = Breather
R = Retarder
FIL = Fuel in-line

MODEL	ENGINE	kW	hp	FROM	UNTIL	AIR	LUBE	FUEL	OTHERS
V 250	Caterpillar 3145					P181045	P555680		P551551 TRAN
Serial Nbr. : 24V and up						P181045	P555680		
Serial Nbr. : 25V and up									
V 250	Perkins 6.354					P181088	P554403	P556245	P551551 TRAN
Serial Nbr. : 10F and up						P778404			
						P181088	P554403	P556245	
Serial Nbr. : 98W and up						P778404			

V 225 B - Serie

V 225 B	Caterpillar 3208					P181103	P554403	P556245	P158678 AS
									P559803 HC
									P551740 FSO
									P556007 LSO
									P555680 LSO
Serial Nbr. : 1DK and up									P555570 LSO
						P181103	P555570	P551740	P158678 AS
									P163910 HSO
									P551551 TRAN
									P559803 FB
									P556007 LSO
									P555680 LSO
Serial Nbr. : 69Y and up									P555570 LSO
						P181103	P555570	P551740	P158678 AS
									P559740 HC
									P559803 FB
									P556007 LSO
									P555680 LSO
Serial Nbr. : 85Y and up									P555570 LSO

V 250 B - Serie

V 250 B	Caterpillar 3208					P181103	P555570	P551740	P158678 AS
									P163910 HSO
									P551551 TRAN
									P559803 FB
									P556007 LSO
									P555680 LSO
Serial Nbr. : 71Y and up									P555570 LSO
						P181103	P555570	P551740	P158678 AS
									P163910 HSO
									P559740 HC
									P559803 FB
									P556007 LSO
									P555680 LSO
Serial Nbr. : 86Y and up									P555570 LSO

V 300 - Serie

V 300	Caterpillar 3145					P181045	P555680		P551551 TRAN
Serial Nbr. : 24V and up									
						P181045	P555680		
Serial Nbr. : 25V and up									
V 300	Perkins 6.354					P181088	P554403	P556245	P551551 TRAN
Serial Nbr. : 10F and up						P778404			
						P181088	P554403	P556245	
Serial Nbr. : 98W and up						P778404			

V 330 B - Serie

ADSO = Air Dryer Spin-on
FC = Fuel Cartridge
LC = Lube Cartridge
TRAN = Transmission

APN = Air Panel
FSO = Fuel spin-on
LSO = Lube spin-on

AS = Air Safety
HC = Hydraulic Cartridge
LBP = Lube By-pass

CC = Coolant Cartridge
HSO = Hydraulic spin-on
OFMF = Metal free Oil filter

CSO = Coolant spin-on
FW = F/W Separator
WSO = Water spin-on

B = Breather
R = Retarder
FIL = Fuel in-line

MODEL	ENGINE	kW	hp	FROM	UNTIL	AIR	LUBE	FUEL	OTHERS
V 330 B	Caterpillar 3208					P181103	P555570	P551740	P158678 AS
									P163910 HSO
									P551551 TRAN
									P559803 FB
									P556007 LSO
									P555680 LSO
									P555570 LSO
Serial Nbr. : 71Y and up									
						P181103	P555570	P551740	P158678 AS
									P163910 HSO
									P559740 HC
									P559803 FB
									P556007 LSO
									P555680 LSO
									P555570 LSO
Serial Nbr. : 86Y and up									

V 550 - Serie

V 550	Caterpillar 3208					P181103	P555570	P551740	P158678 AS
									P163910 HSO
									P559740 HC
									P559803 FB
									P556007 LSO
									P555680 LSO
									P555570 LSO
Serial Nbr. : 2DD and up									
						P181103	P555570	P551740	P158678 AS
									P163910 HSO
									P559740 HC
									P559803 FB
									P556007 LSO
									P555680 LSO
									P555570 LSO
Serial Nbr. : 9SC and up									

V 550 - Serie

V 620	Caterpillar 3208					P181103	P555570	P551740	P158678 AS
									P163910 HSO
									P559740 HC
									P559803 FB
									P556007 LSO
									P555680 LSO
									P555570 LSO
Serial Nbr. : 2DD and up									
						P181103	P555570	P551740	P158678 AS
									P163910 HSO
									P559740 HC
									P559803 FB
									P556007 LSO
									P555680 LSO
									P555570 LSO
Serial Nbr. : 9SC and up									

V 700 - Serie

V 700	Caterpillar 3208 DSL					P181103	P555570	P551740	P158678 AS
									P163910 HSO
									P559740 HC
									P559803 FB
									P556007 LSO
									P555680 LSO
									P555570 LSO
Serial Nbr. : 5LC and up									

V 800 - Serie

V 800	Caterpillar 3208 DSL					P181103	P555570	P551740	P158678 AS
									P163910 HSO
									P559740 HC
									P559803 FB
									P556007 LSO
									P555680 LSO
									P555570 LSO
Serial Nbr. : 5LC and up									

V 900 CH - Serie

ADSO = Air Dryer Spin-on
FC = Fuel Cartridge
LC = Lube Cartridge
TRAN = Transmission

APN = Air Panel
FSO = Fuel spin-on
LSO = Lube spin-on

AS = Air Safety
HC = Hydraulic Cartridge
LBP = Lube By-pass

CC = Coolant Cartridge
HSO = Hydraulic spin-on
OFMF = Metal free Oil filter

CSO = Coolant spin-on
FW = F/W Separator
WSO = Water spin-on

B = Breather
R = Retarder
FIL = Fuel in-line

MODEL	ENGINE	kW	hp	FROM	UNTIL	AIR	LUBE	FUEL	OTHERS
V 900 CH	Caterpillar 3208 DSL					P181103	P555570	P551740	P158678 AS
									P163910 HSO
									P559740 HC
									P559803 FB
									P556007 LSO
									P555680 LSO
									P555570 LSO
Serial Nbr. : 3WD and up									

V 925 - Serie

V 925	Caterpillar 3208 DSL					P181103	P555570	P551740	P158678 AS
									P163910 HSO
									P559740 HC
									P559803 FB
									P556007 LSO
									P555680 LSO
									P555570 LSO
Serial Nbr. : 8FB and up									

V 925 LH - Serie

V 925 LH	Caterpillar 3208 DSL					P181103	P555570	P551740	P158678 AS
									P163910 HSO
									P559740 HC
									P559803 FB
									P556007 LSO
									P555680 LSO
									P555570 LSO
Serial Nbr. : 8NF and up									

V 1100 CTH - Serie

V 1100 CTH	Caterpillar 3208 DSL					P181103	P555570	P551740	P158678 AS
									P163910 HSO
									P559740 HC
									P559803 FB
									P556007 LSO
									P555680 LSO
									P555570 LSO
Serial Nbr. : 6BF and up									

V-Serie

VC 40 D	Peugeot XD3P					P526411	P550158	P556287	P550428 LSO
									P550486 HSO
Serial Nbr. : 5JB and up									

VC 40 D	Peugeot XN1P					P526411	P550158		P550428 LSO
									P550486 HSO
Serial Nbr. : 5HB and up									

VC 60 C - Serie

VC 60 C	Caterpillar 1404 Gas					P181125	P555680		P158676 AS
									P551215 HC
									P550486 HSO
Serial Nbr. : 10U and up									
						P181125	P555680		P158676 AS
									P551215 HC
									P550008 TRAN
Serial Nbr. : 20R and up									
						P181125	P555680		P158676 AS
									P551215 HC
									P550008 TRAN
Serial Nbr. : 45Y and up									
						P181125	P555680		P158676 AS
									P551215 HC
									P553293 TRAN
Serial Nbr. : 75Y and up									
						P181125	P555680		P158676 AS
									P551215 HC
									P553293 TRAN
Serial Nbr. : 96P and up									
VC 60 C	Continental F 227					P181125	P550008		P158676 AS
									P551215 HC
									P553293 TRAN
Serial Nbr. : 77U and up									

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LSO = Lube spin-on

AS = Air Safety
HC = Hydraulic Cartridge
LBP = Lube By-pass

CC = Coolant Cartridge
HSO = Hydraulic spin-on
OFMF = Metal free Oil filter

CSO = Coolant spin-on
FW = F/W Separator
WSO = Water spin-on

B = Breather
R = Retarder
FIL = Fuel in-line

MODEL	ENGINE	kW	hp	FROM	UNTIL	AIR	LUBE	FUEL	OTHERS
VC 60 C	Continental F 227 Gas					P181125	P550008		P158676 AS
									P551215 HC
									P550486 HSO
Serial Nbr. : 39U and up									
						P181125	P550008		P158676 AS
									P551215 HC
Serial Nbr. : 45U and up									
						P181125	P550008		P158676 AS
									P551215 HC
									P553293 TRAN
Serial Nbr. : 77U and up									
VC 60 C	Perkins 4.2032					P181125	P554403	P556245	P158676 AS
									P551215 HC
									P553293 TRAN
Serial Nbr. : 48Y and up									
						P181125	P554403	P556245	P158676 AS
									P551215 HC
									P550008 TRAN
Serial Nbr. : 58Y and up									
						P181125	P554403	P556245	P158676 AS
									P551215 HC
									P550008 TRAN
Serial Nbr. : 59Y and up									
						P181125	P554403	P556245	P158676 AS
									P551215 HC
									P550486 HSO
Serial Nbr. : 95W and up									
VC 60 C	Perkins 4.236					P181125	P554403	P556245	P158676 AS
									P551215 HC
									P550008 TRAN
Serial Nbr. : 41U and up									
						P181125	P554403	P556245	P158676 AS
									P551215 HC
									P553293 TRAN
Serial Nbr. : 43U and up									
						P181125	P554403	P556245	P158676 AS
									P551215 HC
Serial Nbr. : 44Y and up									
VC 60 D - Serie									
VC 60 D	Caterpillar 1404					P181125	P555680		P158676 AS
									P550428 LSO
									P550486 HSO
Serial Nbr. : 9SB and up									
VC 60 D	Caterpillar 1404 Gas					P181125	P555680		P158676 AS
									P163496 HSO
									P550486 HSO
Serial Nbr. : 9SB and up									
VC 60 D	Perkins 4.2032					P181125	P554408	P556245	P158676 AS
									P163496 HSO
									P550428 LSO
									P550486 HSO
Serial Nbr. : 5BC and up									
VC 60 D	Peugeot XD3P					P526411	P550158	P556287	P550428 LSO
									P163496 HSO
									P550486 HSO
Serial Nbr. : 9RB and up									
VC 60 D	Peugeot XN1P					P526411	P550158		P163496 HSO
									P550486 HSO
Serial Nbr. : 3EC and up									
VC 60 D	Peugeot XN1P Gas					P526411	P550158		P550428 LSO
									P550486 HSO
Serial Nbr. : 3EC and up									

VC 60 DSA - Serie

ADSO = Air Dryer Spin-on
FC = Fuel Cartridge
LC = Lube Cartridge
TRAN = Transmission

APN = Air Panel
FSO = Fuel spin-on
LSO = Lube spin-on

AS = Air Safety
HC = Hydraulic Cartridge
LBP = Lube By-pass

CC = Coolant Cartridge
HSO = Hydraulic spin-on
OFMF = Metal free Oil filter

CSO = Coolant spin-on
FW = F/W Separator
WSO = Water spin-on

B = Breather
R = Retarder
FIL = Fuel in-line

MODEL	ENGINE	kW	hp	FROM	UNTIL	AIR	LUBE	FUEL	OTHERS
VC 60 DSA	Caterpillar 1404					P181125	P555680		P158676 AS
									P551215 HC
									P550428 LSO
									P550008 TRAN
									P550486 HSO
						P181125	P555680		P158676 AS
									P550486 HSO
									P550428 LSO
VC 60 DSA	Perkins 4.2032					P181125		P556245	P158676 AS
									P550428 LSO
									P550486 HSO
						P181125	P554408	P556245	P158676 AS
									P550486 HSO
									P163496 HSO

VC 110 F - Serie

VC 110 F	Perkins 4.236					P181125	P554403		P158676 AS
									P161413 HC
									P550486 HSO
Serial Nbr. : 6LG and up									
VC 110 F	Perkins 4.236 Gas					P181125	P554403		P158676 AS
									P161413 HC
									P550486 HSO
Serial Nbr. : 6LG and up									
VC 110 F	Perkins 4.2482					P181125	P554403	P556245	P158676 AS
									P161413 HC
									P550486 HSO
Serial Nbr. : 1FK and up									

CESAB

Forklift

Drago

Drago 400	JD 4045T PowerTech						P551352		
Drago 450	JD 4045T PowerTech						P551352		
Drago 500	JD 4045T PowerTech						P551352		

CLARK

Lifttruck

200-Serie

200 L	Continental						P550170		P551475 LC
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7000-Serie

7024	F-6209						P550203		P550170 LC
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8000-Serie

8024	F-6209						P550203		P550170 LC
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C-Serie

C 20 B	Continental F 163					P526873	P550050	P550200	P550170 LC
C 20 B	Y-112					P526873	P550203	P550200	P550008 LSO
C 25 B	Continental						P550203		
C 25 P	Continental						P550203		
C 50 B	Continental F 163					P526873	P550050	P550200	P550170 LC
C 50 B	Y-112					P526873	P550203	P550200	P550008 LSO
C 60	Continental						P550117		
C 60	GMC 3-53						P550132	P550522	
							P550147	P553261	
								P550540	
C 100	GMC 3-53						P550132	P550522	
							P550147	P553261	
								P550540	

ADSO = Air Dryer Spin-on
FC = Fuel Cartridge
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APN = Air Panel
FSO = Fuel spin-on
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HC = Hydraulic Cartridge
LBP = Lube By-pass

CC = Coolant Cartridge
HSO = Hydraulic spin-on
OFMF = Metal free Oil filter

CSO = Coolant spin-on
FW = F/W Separator
WSO = Water spin-on

B = Breather
R = Retarder
FIL = Fuel in-line

MODEL	ENGINE	kW	hp	FROM	UNTIL	AIR	LUBE	FUEL	OTHERS	
C 300-356	Continental F 163 Gas					P526873	P550050	P550200	P550095	TRAN
Serial Nbr. : 1526-5146						P526873	P550050		P550095	TRAN
Serial Nbr. : 2930 - 3423						P526873	P550050		P550095	TRAN
Serial Nbr. : 3424 - 5146										
C 500						P526873	P550050		P550008	TRAN
						P182064				
C 500-235	Y-112 Diesel					P526873	P550050			
Serial Nbr. : 2282 - 4155						P526873	P550050			
Serial Nbr. : 4156 - 4304						P526873	P550050			
Serial Nbr. : 4305 - 6155										
C 500-235	Y-112 Gas					P526873	P550050	P550200		
Serial Nbr. : 2282 - 4155						P526873	P550050	P550200		
Serial Nbr. : 4156 - 4304						P526873	P550050	P550200		
Serial Nbr. : 4305 - 6155										
C 500-335	D 155					P526873	P550050			
Serial Nbr. : 2504 - 4045						P526873	P550050			
Serial Nbr. : 4046 - 5671										
C 500-335	D 155 Gas					P526873	P550050	P550200		
Serial Nbr. : 2504 - 4045						P526873	P550050	P550200		
Serial Nbr. : 4046 - 5671										
C 500-685	Continental F 227					P122510	P550050		P551298	
Serial Nbr. : 2203 - 5954						P122510			P550095	
Serial Nbr. : 5955 - 6665									P551298	
									P550095	
C 500-685	Continental F 227 Gas					P122510	P550050	P550200	P551298	
Serial Nbr. : 2203 - 5954									P550095	
C 500-F235	Y-112 Diesel					P526873	P550050			
Serial Nbr. : 2244 - 2830										
C 500-F235	Y-112 Gas					P526873	P550050	P550200		
Serial Nbr. : 2244 - 2830										
C 500-FY235	Continental F 163					P526873	P550050			
Serial Nbr. : 2267 - 2336										
C 500-FY235	Continental F 163 Gas					P526873	P550050	P550200		
Serial Nbr. : 2267 - 2336										
C 500-H355	D 176					P526873	P550050			
Serial Nbr. : 2505 - 2817										
C 500-H355	D 176 Gas					P526873	P550050	P550200		
Serial Nbr. : 2505 - 2817										
C 500-Y355	D 176					P526873	P550050			
Serial Nbr. : 2506 - 3616						P526873	P550050			
Serial Nbr. : 3617 - 5505										
C 500-Y355	D 176 Gas					P526873	P550050	P550200		
Serial Nbr. : 2506 - 3616						P526873	P550050	P550214		
Serial Nbr. : 3617 - 5505										

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CC = Coolant Cartridge
HSO = Hydraulic spin-on
OFMF = Metal free Oil filter

CSO = Coolant spin-on
FW = F/W Separator
WSO = Water spin-on

B = Breather
R = Retarder
FIL = Fuel in-line

MODEL	ENGINE	kW hp	FROM UNTIL	AIR	LUBE	FUEL	OTHERS
C 500-Y685	Continental F 227			P122514	P550050		
Serial Nbr. : 2254 - 5196							P550095
				P122514	P550050		
Serial Nbr. : 4130 - 5196							P550095
C 500-Y685	Continental F 227 Gas			P122514	P550050	P550200	
Serial Nbr. : 2254 - 5196							P550095

CDP-Serie

CDP 30 H				P532410	P502085	P550390	
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CF-Serie

CF 30 B	Y-112			P526873	P550203	P550200	P550008 LSO
					P550050		P550170 LC
CF 50 B	Y-112			P526873	P550203	P550200	P550008 LSO
					P550050		P550170 LC

CFY-Serie

CFY 20 B	Y-112			P526873	P550203	P550200	P550008 LSO
					P550050		P550170 LC
CFY 50 B	Y-112			P526873	P550203	P550200	P550008 LSO
					P550050		P550170 LC

CH-Serie

CH 60	Continental				P550117		
CH 60	GMC 3-53				P550132	P550522	
					P550147	P553261	
						P550540	
CH 100	Continental				P550117		
CH 100	GMC 3-53				P550132	P550522	
					P550147	P553261	
						P550540	
CH 120	Continental				P550117		
CH 120	GMC 3-53				P550132	P550522	
					P550147	P553261	
						P550540	

CL-Serie

CL 3024	F-4162				P550170		P550092 LC
					P550203		
CL 4024	F-4162				P550170		P550092 LC
					P550203		
CL 5024	F-4162				P550170		P550092 LC
					P550203		

CMP-Serie

CMP 30					P550726	P556245	P173738 HSO
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CY-Serie

CY 20 B	Y-112			P526873	P550203	P550200	P550008 LSO
					P550050		P550170 LC
CY 50 B	Y-112			P526873	P550203	P550200	P550008 LSO
					P550050		P550170 LC
CY 120	GMC 3-53				P550132	P550522	
					P550147	P553261	
						P550540	
CY 150	Hercules JXC				P550170		P550092 LC
CY 160	GMC 4-53				P550132	P550522	
						P553261	
						P550540	
CY 165	Hercules JXC				P550170		P550092 LC

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CC = Coolant Cartridge
HSO = Hydraulic spin-on
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CSO = Coolant spin-on
FW = F/W Separator
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B = Breather
R = Retarder
FIL = Fuel in-line

MODEL	ENGINE	kW	hp	FROM	UNTIL	AIR	LUBE	FUEL	OTHERS
CY 180	Hercules JXC						P550170		P550092 LC
CY 200	Hercules JXC						P550170		P550092 LC
DC-Serie									
DC 30						P181045			
						P182050			
DC 40						P181045			
						P182050			
DC 50						P181045			
						P182050			
DCS-Serie									
DCS 251						P537377	P550173		P550701 HSO
									P552850 HSO
DPM-Serie									
DPM 30 M								P502143	P550255 HSO
									P552850 HSO
GCS-Serie									
GCS 15-17						P537377	P550173		
GCS 20-30 / MB	Mitsubishi 4G54					P537377	P550173		P550701 HSO
									P552850 HSO
Serial Nbr. : 5520 - 6831									
						P537377	P550173		P550701 HSO
									P552850 HSO
Serial Nbr. : 5536 - 6835									
GCS 20-30 / MC	Mitsubishi 4G54					P537377	P550173		P550701 HSO
									P552850 HSO
Serial Nbr. : 5536 - 6835									
						P537377	P550173		P550701 HSO
									P552850 HSO
Serial Nbr. : 5531 - 6320									
GCS 20-30 / WC	Waukesha D 176					P537377	P550050		P550701 HSO
									P552850 HSO
Serial Nbr. : 5510 - 6086									
GPS-Serie									
GPS 20-30 / WC	Waukesha D 176					P537377	P550050		P550701 HSO
									P552850 HSO
Serial Nbr. : 5526 - 6091									
GPX-Serie									
GPX 30-50 D	Perkins					P181089	P554403	P550587	
H-Serie									
H 500 Y20-30 LPG						P526873			
H 500 Y20-30 PD						P526873	P554403	P556245	
HCL-Serie									
HCL							P551475		
HUT-Serie									
HUT 100	Continental F 6209						P550203		P550092 LC
							P550170		
HUTS-Serie									
HUTS 100	Continental F 6209						P550203		P550092 LC
							P550170		
IN-Serie									
IN 60									P550092 LC
IT-Serie									
IT 30-40	Continental F 163 Gas					P122510	P550050	P550200	
IT 50 BD	Perkins Diesel					P181052	P550183	P551167	P550140 HC
IT 50 BP	Perkins Diesel					P776636		P551167	P550140 HC
R-Serie									

ADSO = Air Dryer Spin-on
FC = Fuel Cartridge
LC = Lube Cartridge
TRAN = Transmission

APN = Air Panel
FSO = Fuel spin-on
LSO = Lube spin-on

AS = Air Safety
HC = Hydraulic Cartridge
LBP = Lube By-pass

CC = Coolant Cartridge
HSO = Hydraulic spin-on
OFMF = Metal free Oil filter

CSO = Coolant spin-on
FW = F/W Separator
WSO = Water spin-on

B = Breather
R = Retarder
FIL = Fuel in-line

MODEL	ENGINE	kW	hp	FROM	UNTIL	AIR	LUBE	FUEL	OTHERS
R 600	GMC 6057 C						P550132	P550522	
							P550147	P550540	
R 700	GMC 6057 C						P550132	P550522	
							P550147	P550540	

RHY-Serie

RHY	GMC 4-53						P550147	P550522	
							P550132	P553261	
								P550540	

Y-Serie

Y 40 D	Perkins 4.203					P182050			
Y 45 D	Perkins 4.203					P182050			
Y 50 D	Perkins 4.203					P182050			
Y 55 D	Perkins 4.203					P182050			

Carloader-Serie

Carloader						P550170		P550092	TRAN
Serial Nbr. : 3024									
						P550170		P550092	TRAN
Serial Nbr. : 4024									
						P550170		P550092	TRAN
Serial Nbr. : 5024									

Clarkat-Serie

Clarkat 20						P550203			
Optional						P550170			
Clarkat 26						P526873	P550203		
Optional						P550170			

Clarklift-Serie

Clarklift 40 D	Perkins 4.203					P181050	P550184	P551167	
Clarklift 45 D	Perkins 4.203					P181050	P550184	P551167	
Clarklift 50 D	Perkins 4.203					P181050	P550184	P551167	
Clarklift 55 D	Perkins 4.203					P181050	P550184	P551167	
Clarklift 60 D	Perkins 4.236					P181052	P550183	P551167	
Clarklift 70 D	Perkins 4.236					P181052	P550183	P551167	
Clarklift 80 D	Perkins 4.236					P181052	P550183	P551167	

Yardlift

Yardlift 20						P526873	P550203		
Optional							P550170		
Yardlift 30							P550203		
Optional							P550170		
Yardlift 40						P526873	P550203		
Optional							P550170		
Yardlift 60							P550203		
Optional							P550170		
Yardlift 100	Continental						P550170		P550092 LC
Yardlift 150	Continental						P550203		P550092 LC
Optional							P550170		

CONVEYANCER

Forklift

Mark

MARK I	D3-24 Diesel					P181068			
MARK I	D4-24 Diesel					P181068			
MARK II	D3-24 Diesel					P181068			
MARK II	D4-24 Diesel					P181068			

T-Serie

ADSO = Air Dryer Spin-on
FC = Fuel Cartridge
LC = Lube Cartridge
TRAN = Transmission

APN = Air Panel
FSO = Fuel spin-on
LSO = Lube spin-on

AS = Air Safety
HC = Hydraulic Cartridge
LBP = Lube By-pass

CC = Coolant Cartridge
HSO = Hydraulic spin-on
OFMF = Metal free Oil filter

CSO = Coolant spin-on
FW = F/W Separator
WSO = Water spin-on

B = Breather
R = Retarder
FIL = Fuel in-line

MODEL	ENGINE	kW hp	FROM UNTIL	AIR	LUBE	FUEL	OTHERS
T 6	D3-24 Diesel			P181068			
T 6	D4-24 Diesel			P181068			
T 6 SS	D3-24 Diesel			P181068			
T 6 SS	D4-24 Diesel			P181068			
TC-Serie							
4	Leyland OE 138				P550052	P556245	
4 SS	Perkins 4.203			P133706	P550184	P556245	
Some/or				P181052	P554408	P551167	
5	Leyland OE 138				P550052	P556245	
5 SS	Perkins 4.203			P133706	P550184	P556245	
Some/or				P181052	P554408	P551167	
6	Leyland OE 138				P550052	P556245	
6 SS	Perkins 4.203			P133706	P550184	P556245	
Some/or				P181052			
					P554408	P551167	
6 TS	Perkins 4.236			P133706	P550184	P556245	
Some/or				P181052	P554408		
7 SS	Perkins 4.203			P133706	P550184	P556245	
Some/or				P181052	P554408	P551167	
7 TS	Perkins 4.236			P133706	P550184	P556245	
Some/or				P181052	P554408		
8 TS	Perkins 4.236			P133706	P550184	P556245	
Some/or				P181052	P554408		
10	Perkins 4.236			P181052	P550184	P556245	
Some/or					P554408		
12	Perkins 4.236			P181052	P550184	P556245	
Some/or					P554408		

COOPER

Lifttruck

DDF-Serie

DDF 10				P164348	HSO
				P162766	HSO

FDD-Serie

FFD 5				P164348	HSO
				P162766	HSO

COVENTRY CLIMAX

Lifttruck

10-Serie

30 DA	Perkins 4.203			P181052	P550184	P556245		
Some/or				P181054	P554408	P551167		
30 DC	Perkins 4.203			P181052	P550184	P556245		
Some/or				P181054	P554408	P551167		
40 DA	Perkins 4.203			P181052	P550184	P556245		
Some/or				P181054	P554408	P551167		
40 DC	Perkins 4.203			P181052	P550184	P556245		
Some/or				P181054	P554408	P551167		
40 GA	Continental F 163 Gas			P181052				
Some/or				P181054				
40 GC				P181052	P550184	P551167		
40 JDA				P528221	P550185	P551167	P550185	LC
40 PA	Continental F 163 Gas			P181052				
Some/or				P181054				
50 DA	Perkins 4.203			P181052	P550184	P556245		
Some/or				P181054	P554408	P551167		

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CC = Coolant Cartridge
HSO = Hydraulic spin-on
OFMF = Metal free Oil filter

CSO = Coolant spin-on
FW = F/W Separator
WSO = Water spin-on

B = Breather
R = Retarder
FIL = Fuel in-line

MODEL	ENGINE	kW hp	FROM UNTIL	AIR	LUBE	FUEL	OTHERS
50 DC Some/or	Perkins 4.203			P181052 P181054	P550184 P554408	P556245 P551167	
50 GA Some/or	Continental F 163 Gas			P181052 P181054			
50 PA Some/or	Continental F 163 Gas			P181052 P181054			
60 DA Some/or	Ford 2701/2712 E			P181052 P181054	P551285	P556245 P551167	
60 DC Some/or	Ford 2701/2712 E			P181052 P181054	P551285	P556245 P551167	
60 GA Some/or	Ford 2701/2712 E			P181052 P181054	P551285	P556245 P551167	
60 PA Some/or	Ford 2701/2712 E			P181052 P181054	P551285	P556245 P551167	
70 DA Some/or	Ford 2701/2712 E			P181052 P181054	P551285	P556245 P551167	
70 DC Some/or	Ford 2701/2712 E			P181052 P181054	P551285	P556245 P551167	
70 GA Some/or	Ford 2701/2712 E			P181052 P181054	P551285	P556245 P551167	
70 PA Some/or	Ford 2701/2712 E			P181052 P181054	P551285	P556245 P551167	
80 DA Some/or	Ford 2701/2712 E			P181052 P181054	P551285	P556245 P551167	
80 DC Some/or	Ford 2701/2712 E			P181052 P181054	P551285	P556245 P551167	
80 GA Some/or	Ford 2701/2712 E			P181052 P181054	P551285	P556245 P551167	
80 PA Some/or	Ford 2701/2712 E			P181052 P181054	P551285	P556245 P551167	

100-Serie

100 DA Some/or	Ford 2701/2712 E			P181052 P181054	P551285	P556245 P551167	
100 GA Some/or	Ford 2701/2712 E			P181052 P181054	P551285	P556245 P551167	
100 PA Some/or	Ford 2701/2712 E			P181052 P181054	P551285	P556245 P551167	
120 DA Some/or	Ford 2701/2712 E			P181052 P181054	P551285	P556245 P551167	
120 GA Some/or	Ford 2701/2712 E			P181052 P181054	P551285	P556245 P551167	
120 PA Some/or	Ford 2701/2712 E			P181052 P181054	P551285	P556245 P551167	
150 DA Some/or	Perkins 6.354			P181054	P550185 P554407	P556245	
180 DA Some/or	Perkins 6.354			P181054	P550185 P554407	P556245	

C-Serie

CD 1				P181054	P550183	P556245	
CD 2				P181054	P550183	P556245	
CD 4				P181054	P550183	P556245	
CDB				P181054	P550183	P556245	
CDC				P181054	P550183	P556245	
CDF 7				P181054	P550183	P556245	

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CC = Coolant Cartridge
HSO = Hydraulic spin-on
OFMF = Metal free Oil filter

CSO = Coolant spin-on
FW = F/W Separator
WSO = Water spin-on

B = Breather
R = Retarder
FIL = Fuel in-line

MODEL	ENGINE	kW hp	FROM UNTIL	AIR	LUBE	FUEL	OTHERS
CDFQ					P550183		
CDFT				P181054	P550183	P556245	
CDMQ				P181054	P550183	P556245	
CDQ					P550183		
F-Serie							
FDC				P181054	P550183	P556245	
FPF					P551291		
					P550052		
FTD				P181054	P550183	P556245	
FTF				P181054	P550183	P556245	
F-Type				P181054	P550183	P556245	
FWA				P181054	P550183	P556245	
FWE				P181054	P550183	P556245	
FWM 6					P551291		
					P550052		
FWMA					P551291		
					P550052		
FWMC					P551291		
					P550052		
FWMT					P551291		
					P550052		
T-Serie							
TMB				P181054	P550183	P556245	
Bulk Loader							
Bulk Loader					P550052		

DAEWOO

Lifttruck

D-serie

D 10 S						P551324	P551324	HSO
D 18 S	DHI DC 24					P551324	P551324	HSO
D 20 S2	Daewoo DB 33 Diesel			P533109			P533110	AS
						P551324	P551324	HSO
							P550428	LSO
D 20 S3	Daewoo DB 33 Diesel			P532410			P534885	AS
D 25 S3	Daewoo DB 33 Diesel			P532410		P502149	P534885	AS
						P551324	P551324	HSO
D 30 S2	Daewoo DB 33 Diesel			P533109			P533110	AS
						P551324	P551324	HSO
							P550428	LSO
D 30 S3	Daewoo DB 33 Diesel			P532410		P502149	P534885	AS
						P551324	P551324	HSO
D 35 S	Perkins 4.2482				P554403	P556245	P551324	HSO
D 40 S	Perkins 4.2482				P554403	P556245	P551324	HSO
D 50	Perkins 4.236				P554403	P556245	P551324	HSO
D 60	Perkins 4.236				P554403	P556245	P551324	HSO
D 70	Perkins 4.236				P554403	P556245	P551324	HSO

G-serie

G 15 S					P502015			
G 18 S					P502015			
G 20 S2	Hercules 1404 2.7L				P555680		P551324	HSO

ADSO = Air Dryer Spin-on
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TRAN = Transmission

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LSO = Lube spin-on

AS = Air Safety
HC = Hydraulic Cartridge
LBP = Lube By-pass

CC = Coolant Cartridge
HSO = Hydraulic spin-on
OFMF = Metal free Oil filter

CSO = Coolant spin-on
FW = F/W Separator
WSO = Water spin-on

B = Breather
R = Retarder
FIL = Fuel in-line

MODEL	ENGINE	kW	hp	FROM	UNTIL	AIR	LUBE	FUEL	OTHERS
G 20-2	Peugeot Gas XN1P								P551324 HSO
G 25 E3	G 424 Gasoline					P532410	P502007		P534885 AS
G 25 S						P533109	P555680		P533110 AS
G 25 S2	Hercules 1404 2.7L						P555680		P551324 HSO
G 30 S2	Hercules 1404 2.7L						P555680		P551324 HSO
G 35 S							P550051		
G 40 S							P550051		

GC-serie

GC 20 S2	Hercules 1404 2.7L						P555680		P551324 HSO
GC 20-2	Peugeot Gas XN1P								P551324 HSO
GC 25 S2	Hercules 1404 2.7L						P555680		P551324 HSO
GC 25-2	Peugeot Gas XN1P								P551324 HSO
GC 30 S2	Hercules 1404 2.7L						P555680		P551324 HSO

LD-serie

LD 30 S2						P522449			P551324 HSO
									P550428 LSO

DATSUN
Liftruck
C-Serie

C 3							P550711		
C 5							P550711		
C 9							P550052		
C4000						P500083			P502015 LSO
C5000						P500083	P550227		P552819 LSO
									P502015 LSO

CF-Serie

CF 02							P550711		
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F-Serie

F 01							P550711		
F 02							P550711		
F 03							P550711		
F 135							P550052		
F 2							P550052		
F 302						P500083			P552819 LSO

FD-Serie

FD 105						P528236			
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FG-Serie

FG 003							P550711		
FG 007							P550052		
FG 103							P550227		
FG 204 U							P550711		
FG 2300							P550052		

L-Serie

L 3000						P500083			P502015 LSO
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P-Serie

P 3							P550711		
P 5							P550711		
						P500083			

ADSO = Air Dryer Spin-on
 FC = Fuel Cartridge
 LC = Lube Cartridge
 TRAN = Transmission

APN = Air Panel
 FSO = Fuel spin-on
 LSO = Lube spin-on

AS = Air Safety
 HC = Hydraulic Cartridge
 LBP = Lube By-pass

CC = Coolant Cartridge
 HSO = Hydraulic spin-on
 OFMF = Metal free Oil filter

CSO = Coolant spin-on
 FW = F/W Separator
 WSO = Water spin-on

B = Breather
 R = Retarder
 FIL = Fuel in-line

MODEL	ENGINE	kW hp	FROM UNTIL	AIR	LUBE	FUEL	OTHERS
P 8					P550052		
P 9					P550052		
P4000				P500083			P502015 LSO
P5000				P500083	P550227		P552819 LSO P502015 LSO

SD-Serie

SD 22				P133702			
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1000-Serie

3000				P500083			P502015 LSO
5000 PS					P550227		P502015 LSO
6000				P500083	P550227		P552819 LSO P502015 LSO
8000					P557780		P552819 LSO P502015 LSO
9000					P550052		

DYNALIFT*Lifttruck***D-Serie**

D 4 P 80	John Deere 4239			P181052	P550020	P551130	
D 4 P 100	Cummins 4 BT 3.9				P558616	P550440	P551329 FW

H-Serie

H 2 M 30	Waukesha VRD 155 A				P550050		
H 2 M 30	Waukesha VRG 155 A				P550050		
H 4 M 50	Waukesha VFG 220 A			P181054	P550050	P551130	
H 4 M 50	Waukesha VRD 220 A			P181054	P550050	P551130	
H 4 M 60	Waukesha VFG 220 A			P181054	P550050	P551130	
H 4 M 60	Waukesha VRD 220 A			P181054	P550050	P551130	
H 4 M 80	Waukesha VFG 220 A			P181054	P550050	P551130	
H 4 M 80	Waukesha VRD 220 A			P181054	P550050	P551130	

EAGLE-PICHER*Lifttruck***R-Serie**

R 40	Perkins 1004-42				P554407		
R 50	Perkins 1004-42				P554407		
R 60	Perkins 1004-42				P554407		
R 80 Rough Terrain	Perkins 1004-42				P554407		

RC-Serie

RC 60	Perkins 1004-42				P554407		
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RT-Serie

RT 50	Perkins 1004-42				P554407		
RT 60	Perkins 1004-42				P554407		
RT 80 Rough Terrain	Perkins 1004-42				P554407		

TM-Serie

TM 50	Volkswagen			P822686	P557780	P550588	P535396 AS
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EAVES*Lifttruck***E-Serie**

E 155	Cummins 6 BT 5.9			P181063	P558615	P550440	P119778 AS P538532 B P551329 FW
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ADSO = Air Dryer Spin-on
FC = Fuel Cartridge
LC = Lube Cartridge
TRAN = Transmission

APN = Air Panel
FSO = Fuel spin-on
LSO = Lube spin-on

AS = Air Safety
HC = Hydraulic Cartridge
LBP = Lube By-pass

CC = Coolant Cartridge
HSO = Hydraulic spin-on
OFMF = Metal free Oil filter

CSO = Coolant spin-on
FW = F/W Separator
WSO = Water spin-on

B = Breather
R = Retarder
FIL = Fuel in-line

MODEL	ENGINE	kW hp	FROM	UNTIL	AIR	LUBE	FUEL	OTHERS
E 205	Cummins 6 BT 5.9					P558615	P550440	P551329 FW
E 250	Cummins 6 BTA 5.9					P558615	P550440	P551329 FW
E 300	Cummins 6 BTA 5.9				P181063	P558615	P550440	P119778 AS P551329 FW
E 305	Cummins 6 BTA 5.9				P181063	P558615	P550440	P119778 AS P551329 FW
E 355	Cummins 6 BTA 5.9					P558615	P550440	P551329 FW

ELWELL-PARKER

Lifttruck

CEP 6						P550117		
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FANTUZZI

Lifttruck

FDC-serie

FDC 18 K 4								P171738 HC
FDC 250	Cummins 6 CT 8.3					P550777		

SF-serie

SF 35	Perkins 3.152				P181052	P554408	P556245	P171535 HC P550229 HSO
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FENDT

Forklift

BFG-Serie

BFG 2000						P550396		
BFG 2500						P550396		
BFG 2750						P550396		

DFG-Serie

DFG 16			P140131		P559418	P553004	P777523	AS
DFG 20			P140131		P559418	P553004	P777523	AS
DFG 1750						P550860		
						P550860		
DFG 2000					P550396	P550860		
						P550860		
DFG 2500					P550396	P550860		
						P550860		
DFG 2750					P550396	P550860		
						P550860		
DFG 3000					P550170	P550860		
						P550860		
DFG 3000 G			P181089		P550203	P550860	P777524	AS
DFG 3500					P550170	P550860		
						P550860		
DFG 3500 G			P181089		P550203	P550860	P777524	AS
DFG 4000					P550170	P550860		
						P550860		
DFG 4000 G			P181089		P550203	P550860	P777524	AS

Unimat

Unimat						P551300	P550860	
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FENWICK

Lifttruck

405 DBP	Perkins 4.236					P554408	P556245	
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FT-Serie

ADSO = Air Dryer Spin-on
FC = Fuel Cartridge
LC = Lube Cartridge
TRAN = Transmission

APN = Air Panel
FSO = Fuel spin-on
LSO = Lube spin-on

AS = Air Safety
HC = Hydraulic Cartridge
LBP = Lube By-pass

CC = Coolant Cartridge
HSO = Hydraulic spin-on
OFMF = Metal free Oil filter

CSO = Coolant spin-on
FW = F/W Separator
WSO = Water spin-on

B = Breather
R = Retarder
FIL = Fuel in-line

MODEL	ENGINE	kW hp	FROM UNTIL	AIR	LUBE	FUEL	OTHERS
FT 6506	Deutz F 5 L 912				P553771	P553004	
H-Serie							
H 20 / D3				P778404		P550587	
H 30	Deutz F 3 L 913			P140131	P559418	P553004	
Zoom-Serie							
Zoom / D 15	Perkins 4.203				P554408	P551167	
Zoom / D 20	Perkins 4.203				P554408	P551167	
Zoom / D 25	Perkins 4.203				P554408	P551167	
Zoom / D 30	Perkins 4.203				P554408	P551167	

FIAT

Liftruck

BI-Serie

BI 20			P778404	P550008		P550203	LC
BI 25			P778404	P550008		P550203	LC
BI 30			P140131	P551603			
BI 35 B			P140131	P551603			

BIM-Serie

BIM 20			P778404	P550008		P550203	LC
BIM 25			P778404	P550008		P550203	LC
BIM 30			P140131	P551603			
BIM 35 B			P140131	P551603			

BM-Serie

BM 10				P550580			
BM 12			P778404	P550008		P550203	LC
BM 15			P778404	P550008		P550203	LC
BM 20			P778404	P550008		P550203	LC
BM 25			P778404	P550008		P550203	LC

D-Serie

D 15			P140131	P551603	P556245	P553261	FC
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DI-Serie

DI 40				P551603	P551605		
DI 50			P140131	P551603	P551605		
DI 60			P140131	P551603	P551605		
DI 65				P550580			

DIL-Serie

DIL 15			P140131	P551603	P556245	P553261	FC
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DIM-Serie

DIM 30			P140131	P551603	P551605		
DIM 35 B			P140131	P551603	P556245		

DM-Serie

DM 12			P140131	P551603	P556245	P553261	FC
DM 15				P551603	P556245	P553261	FC
DM 20			P140131	P551603	P556245	P553261	FC
DM 25			P140131	P551603	P556245	P553261	FC
DM 30			P140131	P551603	P551605		
DM 40			P140131	P551603	P556245		
DM 50			P140131	P551603	P551605		

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HSO = Hydraulic spin-on
OFMF = Metal free Oil filter

CSO = Coolant spin-on
FW = F/W Separator
WSO = Water spin-on

B = Breather
R = Retarder
FIL = Fuel in-line

MODEL	ENGINE	kW	hp	FROM	UNTIL	AIR	LUBE	FUEL	OTHERS
DM 60						P140131	P551603	P551605	

GERLINGER

Liftruck

PH-Serie

PH 962							P550170		
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SRH-Serie

SRH 7057							P550117		
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S-Serie

S 15							P550170		
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HALLA

Forklift

HBF-Serie

HBF 2,5						P181052	P550411	P502152	
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HDF-Serie

HDF 20	Kia-HA					P771592			
HDF 25	Kia-HA					P771592			
HDF 30	Kia-HA					P771592			
HDF 35	Perkins 1004-4						P554407		
HDF 45 A	Perkins 1004-4						P554407		
HDF 70 A	Cummins 5.9 L						P558615	P550440	P551329 FW
Optional									P550248 FW

HGF-Serie

HGF 20	Continental TM 27						P550008		
HGF 25	Continental TM 27						P550008		
HGF 30	Continental TM 27						P550008		

HGL-Serie

HGL 20	Continental TM 27						P550008		
HGL 25	Continental TM 27						P550008		
HGL 30	Continental TM 27						P550008		

HLF-Serie

HLF 20	Continental TM 27						P550008		
HLF 25	Continental TM 27						P550008		
HLF 30	Continental TM 27						P550008		

HARLO

Liftruck

HC-Serie

HC 3000							P550882		
HC 5600	Cummins 4 B 3.9						P558616	P550248	
HC 5600	Perkins 1004-42						P558616	P550248	
HC 8000	Cummins 4 B 3.9						P558616	P550248	

HD-Serie

HD 4500	Cummins B 3.3						P550572		
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HP-Serie

HP 5000	Cummins 4 B 3.9					P772580	P558616		
HP 6500	John Deere 4045					P772580		P550351	

HYSTER

Liftruck

EC-Serie

EC 4								P550445	HSO
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HSO = Hydraulic spin-on
OFMF = Metal free Oil filter

CSO = Coolant spin-on
FW = F/W Separator
WSO = Water spin-on

B = Breather
R = Retarder
FIL = Fuel in-line

MODEL	ENGINE	kW hp	FROM UNTIL	AIR	LUBE	FUEL	OTHERS
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100-Serie

50 XL	Isuzu C 240					P550057	
75					P550203		
100	IHC SD-214				P550054		
120	IHC SD-214				P550054		
150	IHC SD-214				P550054		

200-Serie

A 225 E	Diesel			P015837	P550185		P550485 LC
A 225 E	Gasoline			P015837	P551275		P550485 LC
C 200 A/B	Deutz F 3 L 812				P551278	P550861	
C 210 A	Deutz F 3 L 812				P551278	P550861	
C 225 A	GMC 3/4-53				P550132	P553261	
Pre-filter						P550522	
C 225 A	Perkins 4.236			P181054	P550183	P556245	
Some/or					P554403		
C 225 A	Perkins 6.354			P181054	P550185	P556245	
Some/or					P554407		
C 250 A	GMC 3/4-53				P550132	P553261	
Pre-filter						P550522	
C 250 A	Perkins 6.354			P181054	P550185	P556245	
Some/or					P554407		

300-Serie

C 330 A	Perkins 4.154				P554407	P556245	
C 340 A/B	Perkins 6.354			P181054	P550185	P556245	
Some/or					P554407		
C 340 A/D	GMC 3/4-53				P550132	P553261	
Pre-filter						P550522	
C 340 A/D	Perkins 4.236			P181054	P550183	P556245	
Some/or					P554403		
C 350 A/B/D	GMC 3/4-53				P550132	P553261	
Pre-filter						P550522	
C 350 A/B/D	Perkins 4.236			P181054	P550183	P556245	
Some/or					P554403		
C 350 A/B/D	Perkins 6.354			P181054	P550185	P556245	
Some/or					P554407		

400-Serie

C 441 A	GMC 6 V 53 N				P550132	P553261	
Pre-filter						P550522	
Secondary flow :					P550300		
C 450 A	Caterpillar D 330				P550484	P558792	
Some/or					P554004	P557440	
C 451 A	Caterpillar D 330				P550484	P558792	
Some/or					P554004	P557440	
C 451 B	Caterpillar 3304				P554004	P557440	
C 455 A	Caterpillar D 330				P550484	P558792	
Some/or					P554004	P557440	
C 458	Caterpillar D 330				P550484	P558792	
Some/or					P554004	P557440	

500-Serie

C 500 A	Caterpillar D 311 H				P550484	P558792	
Some/or					P554004	P557440	
C 530 A	GMC 3/4-53				P550132	P553261	
Pre-filter						P550522	

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CSO = Coolant spin-on
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FIL = Fuel in-line

MODEL	ENGINE	kW	hp	FROM	UNTIL	AIR	LUBE	FUEL	OTHERS
C 530 A Some/or	Perkins 6.354					P181054	P550185 P554407	P556245	
C 550 A Pre-filter	GMC 3/4-53						P550132	P553261 P550522	
C 550 A Some/or	Perkins 6.354					P181054	P550185 P554407	P556245	
600-Serie									
C 610 A Some/or	Perkins 6.354					P181054	P550185 P554407	P556245	
C 610 A/B Pre-filter	GMC 3/4-53						P550132	P553261 P550522	
C 615 A/B Some/or	Perkins 6.354					P181054	P550185 P554407	P556245	
C 620 B Pre-filter	GMC 3/4-53						P550132	P553261 P550522	
C 620 B Pre-filter	Perkins 6.354						P550132	P553261 P550522	
C 625 A/B Pre-filter	GMC 3/4-53						P550132	P553261 P550522	
C 625 A/B Some/or	Perkins 6.354					P181054	P550185 P554407	P556245	
C 627 B Pre-filter	GMC 3/4-53						P550132	P553261 P550522	
C 627 B Some/or	Perkins 6.354					P181054	P550185 P554407	P556245	
H-Serie									
H 2.00 - 3.20 XM	Continental F 226						P550203		P551475 P550485
									TRAN LC
H 2.00 XL	Isuzu C 240					P181052		P550057	
H 2.00 XM						P122514	P552290		
H 2.00 XMW	Mazda M4 2.5 Diesel						P550422	P550390	
H 2.50 XL	Isuzu C 240					P181050		P550057	
H 2.50 XM	Isuzu 4 Cyl. Diesel					P181052		P550390	
H 3.00 XM							P552290	P556245	
H 3.50 XM	Perkins 1004-42	56	76	01/00-->			P554403	P550588	
H 4.00 XM	Perkins 1004-42	56	76	01/00-->			P554403	P550588	
H 5.50 XL Serial Nbr. : C177812771N and up						P122510	P551264		P550477 HSO
H 5.50 XM	Perkins 1004-42	56	76	01/00-->			P554403	P550588	
H 6.00 XL	Perkins 1004-42					P181062	P554403	P556245	
H 7.00 XL	Perkins 1004-42					P181062	P554403	P556245	
H 7.00 XL /7T Serial Nbr. : F6A3810K - F006A5552M						P181062	P554403		P551327 HSO
H 10.00 XL						P181054	P554407	P550588	P550445 HSO
H 12.00 XM6	Perkins						P554403		
H 16.00 XL Serial Nbr. : D019E2542X and up						P181054 P148113			P550445 HSO
H 20 A	Continental					P528235	P550203		P550092 TRAN
H 20 E	Continental						P550203		P550092 TRAN
H 20 E	Diesel					P528235	P550184 P554403	P556245	

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CSO = Coolant spin-on
FW = F/W Separator
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B = Breather
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FIL = Fuel in-line

MODEL	ENGINE	kW hp	FROM UNTIL	AIR	LUBE	FUEL	OTHERS
H 20 E	L Diesel				P550203		
					P550050		
H 25	Continental				P550203		P550092 TRAN
H 25 A	Continental			P528235	P550203		P550092 TRAN
H 25 E	Continental				P550203		P550092 TRAN
H 25 XL	Mazda M4-121G			P122510	P552849	P550012	P550477 HSO
							P551758 HSO
Serial Nbr. : C10 and up							
H 25 XL	Perkins 4.2032			P122514			
H 30 A	Continental			P528235	P550203		P550092 TRAN
H 30 E	Diesel			P528235	P550184	P556245	
					P554403		
H 30 E	L Diesel				P550050		
					P550203		
H 30 F	L Diesel				P550203		
H 30 F	Perkins			P133706	P550184	P551167	
H 30 H	4.181 Gas			P133706	P554403	P550214	P550485 LC
							P551758 HSO
Serial Nbr. : E3D - E3T							
H 30 H	Diesel			P133706	P554403	P556245	
H 30 H	L Diesel				P550025		
H 35 XL	Isuzu			P181052		P550057	
				P181052			
H 35 XL	Mazda M4-121G			P122510	P552849	P550012	P550477 HSO
							P551758 HSO
Serial Nbr. : C10 and up							
H 35 XL	Perkins 4.2032			P122514			
H 40 F	Continental G 193			P133706	P550203		
H 40 F	Perkins 4.203			P133706	P550184	P556245	
					P554408		
Some/or				P136390		P551168	
H 40 H	172				P551475		
H 40 H	192				P550580		
H 40 H	Perkins				P554407	P556245	P550485 LC
H 40 JS	L Diesel				P550025		
H 40 JS	Perkins			P122514	P554408	P556245	
H 40 X2							P551758 HSO
H 40 XL	Mazda M4-121G Diesel			P122510			P550477 HSO
							P551758 HSO
Serial Nbr. : A177 and up							
H 40 XL	Mazda M4-121G Gas			P122510		P550012	P550477 HSO
							P551758 HSO
Serial Nbr. : A177 and up							
H 40 XL	Perkins 4.2032			P122514			
H 40.000 E					P554407		P558000 FW
							P165705 HSO
Serial Nbr. : D117E01539U and up							P164699 HC
H 50	Continental F 162				P550203		P551475 TRAN
							P550485 LC
H 50 X2							P551758 HSO
H 50 XL	Mazda M4-121G			P181050	P552849	P550012	

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WSO = Water spin-on

B = Breather
R = Retarder
FIL = Fuel in-line

MODEL	ENGINE	kW	hp	FROM	UNTIL	AIR	LUBE	FUEL	OTHERS	
H 60	Continental F 226						P550203		P551475	TRAN
									P550485	LC
H 60 C	L Diesel					P528236	P550050			
							P550203			
H 60 C	Perkins					P133706	P550184	P551167	P550132	LC
							P554408	P556245		
H 60 C - H 90 C	Continental F 227					P528236	P550203		P550485	LC
							P551275		P551475	TRAN
Serial Nbr. : C5D - C5D11378										
						P528236	P550203		P550485	LC
							P551275		P551475	TRAN
Serial Nbr. : C5D11379 and up										
							P550203		P550485	LC
							P551275		P551475	TRAN
Serial Nbr. : C5D12710 and up										
						P528236	P550203		P550485	LC
							P551275		P551475	TRAN
Serial Nbr. : C5D15210 and up										
						P528236	P550203		P550485	LC
							P551275		P551475	TRAN
Serial Nbr. : C5D22619 and up										
						P528236	P550203		P550485	LC
							P551275		P551475	TRAN
Serial Nbr. : C5T - C5T6553										
						P528236	P550203		P551475	TRAN
							P551275			
Serial Nbr. : C5T6554 - C5T6749										
						P528236	P550203		P550485	LC
							P551275		P551475	TRAN
Serial Nbr. : C5T6750 - C5T7064										
						P528236	P550203		P550485	LC
							P551275		P551475	TRAN
Serial Nbr. : C5T7065 - C5T8057										
						P528236	P550203		P550485	LC
							P551275		P551475	TRAN
Serial Nbr. : C5T8058 and up										
H 60 C - H 90 C	Perkins 4.2032					P528236	P554403	P556245	P550485	LC
							P551275		P551475	TRAN
Serial Nbr. : C5T8058 and up										
H 60 C - H 90 C	Perkins 4.2032 (=> S/N 203U7065)					P528236	P550184	P556245	P550485	LC
							P551275		P551475	TRAN
Serial Nbr. : C5D - C5D11378										
							P550184	P556245	P550485	LC
							P551275		P551475	TRAN
Serial Nbr. : C5D11379 and up										
							P550184	P556245	P550485	LC
							P551275		P551475	TRAN
Serial Nbr. : C5D12710 and up										
						P528236	P550184	P556245	P550485	LC
							P551275		P551475	TRAN
Serial Nbr. : C5D15210 and up										
							P550184	P556245	P550485	LC
							P551275		P551475	TRAN
Serial Nbr. : C5D22619 and up										
							P550184	P556245	P550485	LC
							P551275		P551475	TRAN
Serial Nbr. : C5T - C5T6553										
							P550184	P556245	P550485	LC
							P551275		P551475	TRAN
Serial Nbr. : C5T6554 - C5T6749										
							P550184	P556245	P550485	LC
							P551275		P551475	TRAN
Serial Nbr. : C5T6750 - C5T7064										
						P528236	P550184	P556245	P550485	LC
							P551275		P551475	TRAN
Serial Nbr. : C5T7065 - C5T8057										
						P528236	P550184	P556245	P550485	LC
							P551275		P551475	TRAN
Serial Nbr. : C5T8058 and up										

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OFMF = Metal free Oil filter

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FW = F/W Separator
WSO = Water spin-on

B = Breather
R = Retarder
FIL = Fuel in-line

MODEL	ENGINE	kW hp	FROM UNTIL	AIR	LUBE	FUEL	OTHERS
H 60 C - H 90 C	Perkins 4.2032 (S/N 203U7066=>)			P528236	P554403	P556245	P550485 LC
					P551275		P551475 TRAN
Serial Nbr. : C5D - C5D11378							
					P554403	P556245	P550485 LC
					P551275		P551475 TRAN
Serial Nbr. : C5D11379 and up							
					P554403	P556245	P550485 LC
					P551275		P551475 TRAN
Serial Nbr. : C5D12710 and up							
				P528236	P554403	P556245	P550485 LC
					P551275		P551475 TRAN
Serial Nbr. : C5D15210 and up							
					P554403	P556245	P550485 LC
					P551275		P551475 TRAN
Serial Nbr. : C5D22619 and up							
					P554403	P556245	P550485 LC
					P551275		P551475 TRAN
Serial Nbr. : C5T - C5T6553							
					P554403	P556245	P550485 LC
					P551275		P551475 TRAN
Serial Nbr. : C5T6554 - C5T6749							
					P554403	P556245	P550485 LC
					P551275		P551475 TRAN
Serial Nbr. : C5T6750 - C5T7064							
				P528236	P554403	P556245	P550485 LC
					P551275		P551475 TRAN
Serial Nbr. : C5T7065 - C5T8057							
H 60 E	L Diesel				P550025		
H 60 E	Perkins				P554403	P556245	
H 60 E - H 110 E	GMC 6-250			P133706	P554403		P550485 LC
							P551327 HSO
Serial Nbr. : D5D and up							
H 60 F	Perkins 4.203			P133706	P550184	P551168	
					P554408		
Some/or				P136390		P556245	
H 60 H	4.181 Gas			P133706	P554403	P550214	P550485 LC
							P551758 HSO
Serial Nbr. : E3D - E3T							
H 60 H	Diesel			P133706	P554403	P556245	
H 60 H	L Diesel				P550025		
H 60 JS	L Diesel				P550025		
H 60 JS	Perkins			P122514	P554408	P556245	P550485 LC
H 60 X2							P551758 HSO
H 60 XL	Mazda M4-121G Diesel			P122510			P550477 HSO
							P551758 HSO
Serial Nbr. : A177 and up							
H 60 XL	Mazda M4-121G Gas			P122510		P550012	P550477 HSO
							P551758 HSO
Serial Nbr. : A177 and up							
H 60 XL	Perkins 4.2032			P122514			
H 70	Continental F 226				P550203		P551475 TRAN
							P550485 LC
H 70	Perkins 4.203				P550184	P556245	
Some/or				P133706	P554408		
H 70 C	Continental F 226				P550203		P551475 TRAN
							P550485 LC
H 70 XL2	GMC 4.3 L				P550051		
H 70 XL2	Perkins 1004-4				P554407		
H 80	Continental F 226				P550203		P551475 TRAN
							P550485 LC

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MODEL	ENGINE	kW hp	FROM UNTIL	AIR	LUBE	FUEL	OTHERS
H 80 Some/or	Perkins 4.203			P133706	P550184 P554408	P556245	
H 80 C	Continental F 226				P550203		P551475 P550485
							TRAN LC
H 80 C Some/or	Perkins 4.203			P133706	P550184 P554408	P556245	
H 80 XL2	GMC 4.3 L				P550051		
H 80 XL2	Perkins 1004-4				P554407		
H 80 XM				P535770			
H 90 B Some/or	Perkins				P550184 P554408	P556245	P551475 P550132
							TRAN LC
H 90 C	L Diesel			P528236	P550050 P550203		
H 90 C	Perkins			P133706	P550184 P554408	P551167 P556245	P550132 LC
H 90 XL2	GMC 4.3 L				P550051		
H 90 XL2	Perkins 1004-4				P554407		
H 100	Continental F 244				P550203		P551475 P550485
							TRAN LC
H 100 Some/or	Perkins 4.203			P133706 P136390	P550184 P554408	P556245	
H 100 B	Gasoline			P528236	P550203		P551475 TRAN
H 100 B Some/or	Perkins				P550184 P554408	P556245	P551475 P550132 LC
H 100 C	Diesel			P528236	P550185		P551475 P550485 TRAN LC
H 100 C	Gasoline			P528236	P550203		P551475 P550485 TRAN LC
H 100 C Some/or	Perkins 4.203			P133706 P136390	P550184 P554408	P556245	
H 100 C Some/or	Perkins 4.236			P133706	P554403 P550183	P556245	
H 100 XL2	GMC 4.3 L				P550051		
H 100 XL2	Perkins 1004-4				P554407		
H 110 E	L Diesel				P550025		
H 110 E	Perkins				P554403	P556245	
H 110 F	L Diesel				P550025		
H 110 F Some/or	Perkins 4.236			P133706	P554403 P550183	P556245	
H 110 XL2	GMC 4.3 L				P550051		
H 110 XL2	Perkins 1004-4				P554407		
H 120	Continental F 244				P550203		P551475 P550485 TRAN LC
H 120 Some/or	Perkins 4.203			P133706	P550184 P554408	P556245	
H 120 B				P528236	P550203		P551475 TRAN
H 120 B Some/or	Perkins				P550184 P554408	P556245	P551475 P550132 TRAN LC
H 120 C	Diesel			P528236	P550185		P551475 P550485 TRAN LC

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MODEL	ENGINE	kW	hp	FROM	UNTIL	AIR	LUBE	FUEL	OTHERS	
H 120 C	Gasoline					P528236	P550203		P551475	TRAN
									P550485	LC
H 120 C	Perkins 4.203						P550184	P556245		
Some/or						P133706	P554408			
H 120 C	Perkins 4.236					P133706	P554403	P556245		
Some/or							P550183			
H 130 F	GMC						P550025			
H 135 XL2	GMC 4.3 L						P550051			
H 135 XL2	Perkins 1004-4						P554407			
H 150	GMC V 8-350					P142798	P550035	P550214	P550092	TRAN
								P556245	P550485	LC
H 150 E	Caterpillar D 320					P015837	P550484	P558792	P551475	TRAN
						P015838				
						P181033				
						P181045				
H 150 E	Chrysler IND-53					P015837				
						P015838				
						P181033				
						P181045				
H 150 E	GMC V 6-305					P015837	P551275	P550200		
						P015838				
						P181033				
						P181045				
H 150 E	GMC V 8-350					P181054	P550035	P550214	P550092	TRAN
						P181071	P551275		P550485	LC
H 150 E	Hercules JXD					P015837	P550170			
						P015838	P550132			
						P181033				
						P181045				
H 150 E	Perkins 6.354					P015837	P554403	P556245	P550092	TRAN
						P181054			P550485	LC
H 150 E	Perkins P6					P015837	P550185	P551168		
						P015838	P550485			
						P181033				
						P181045				
H 150 ES							P550035			
H 150 F	L Diesel						P550025			
H 150 F	Perkins 4.236					P133706	P554403	P556245		
Some/or							P550183			
H 150 F	Perkins Diesel					P133706		P556245		
H 150 FS						P142798	P554407	P556245		
H 150 H	GMC V 8-350					P142798	P550035	P550214	P550092	TRAN
								P556245	P550485	LC
H 150 H	Perkins 6.354					P015837	P554403	P556245	P550092	TRAN
						P181054			P550485	LC
H 155 XL2	GMC 4.3 L						P550051			
H 155 XL2	Perkins 1004-4						P554407			
H 165 E	Diesel					P015837	P550185		P550485	LC
H 165 E	Gasoline					P015837	P551275		P550485	LC
H 165 XL2	Perkins 1006-6						P554403			
H 180 E	Diesel					P015837	P550185		P550485	LC
H 180 E	Gasoline					P015837	P551275		P550485	LC
H 180 H									P167830	HSO

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MODEL	ENGINE	kW	hp	FROM	UNTIL	AIR	LUBE	FUEL	OTHERS
H 185 E	Caterpillar D 320					P015837 P015838 P181033 P181045	P550484	P558792	P551475 TRAN
H 185 E	Chrysler IND-53					P015837 P015838 P181033 P181045			
H 185 E	GMC V 6-305					P015837 P015838 P181033 P181045	P551275	P550200	
H 185 E	Hercules JXD					P015837 P015838 P181033 P181045	P550170 P550132		
H 185 E	Perkins P6					P015837 P015838 P181033 P181045	P550185 P550485	P551168	
H 190 XL2	Perkins 1006-6						P554403		
H 200 E	Caterpillar D 320					P015837 P015838 P181033 P181045	P550484	P558792	P551475 TRAN
H 200 E	Chrysler IND-53					P015837 P015838 P181033 P181045			
H 200 E	GMC V 6-305					P015837 P015838 P181033 P181045	P551275	P550200	
H 200 E	Hercules JXD					P015837 P015838 P181033 P181045	P550170 P550132		
H 200 E	Perkins P6					P015837 P015838 P181033 P181045	P550185 P550485	P551168	
H 200 ES						P142798	P554407	P556245	
H 210 XL2	Perkins 1006-6						P554403		
H 225 E	Caterpillar D 320					P015837 P015838 P181033 P181045	P550484	P558792	P551475 TRAN
H 225 E	Chrysler IND-53					P015837 P015838 P181033 P181045			
H 225 E	GMC V 6-305					P015837 P015838 P181033 P181045	P551275	P550200	
H 225 E	Hercules JXD					P015837 P015838 P181033 P181045	P550170 P550132		

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MODEL	ENGINE	kW	hp	FROM	UNTIL	AIR	LUBE	FUEL	OTHERS
H 225 E	Perkins P6					P015837	P550185	P551168	
						P015838	P550485		
						P181033			
						P181045			
H 230 XL2	Perkins 1006-6						P554403		
H 250 A	GMC V 8-350					P181054	P550035	P550214	P550092 TRAN
						P181071	P551275		P550485 LC
H 250 E	GMC V 8-350					P181054	P550035	P550214	P550092 TRAN
						P181071	P551275		P550485 LC
H 250 E	Perkins 6.354					P015837	P554403	P556245	P550092 TRAN
						P181054			P550485 LC
H 250 F	Caterpillar D 320					P015837	P550484	P558792	P551475 TRAN
						P015838			
						P181033			
						P181045			
H 250 F	Chrysler IND-53					P015837			
						P015838			
						P181033			
						P181045			
H 250 F	GMC V 6-305					P015837	P551275	P550200	
						P015838			
						P181033			
						P181045			
H 250 F	Hercules JXD					P015837	P550170		
						P015838	P550132		
						P181033			
						P181045			
H 250 F	Perkins P6					P015837	P550185	P551168	
						P015838	P550485		
						P181033			
						P181045			
H 250 XL2	Perkins 1006-6					P181054	P554403	P550401	
								P550399	
H 275 H	GMC V 8-350					P142798	P550035	P550214	P550092 TRAN
								P556245	P550485 LC
H 275 H	Perkins 6.354					P015837	P554403	P556245	P550092 TRAN
						P181054			P550485 LC
H 280 XL	Perkins 6.354						P554403		P550445 HSO
							P554407		
H 280 XL2	Perkins 1006-6					P181054	P554403	P550401	
								P550399	
H 300 A	GMC V 8-350					P181054	P550035	P550214	P550092 TRAN
						P181071	P551275		P550485 LC
H 300 E	Caterpillar D 320					P015837	P550484	P558792	P551475 TRAN
						P015838			
						P181033			
						P181045			
H 300 E	Chrysler IND-53					P015837			
						P015838			
						P181033			
						P181045			
H 300 E	GMC V 6-305					P015837	P551275	P550200	
						P015838			
						P181033			
						P181045			
H 300 E	Hercules JXD					P015837	P550170		
						P015838	P550132		
						P181033			
						P181045			

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MODEL	ENGINE	kW hp	FROM UNTIL	AIR	LUBE	FUEL	OTHERS
H 300 E	Perkins P6			P015837	P550185	P551168	
				P015838	P550485		
				P181033			
				P181045			
H 300 XL	6 Cyl. Diesel	01/99-->		P181054	P554407	P550588	P550445 HSO
H 300 XL2	Perkins 1006-6				P554403	P550401	
						P550399	
H 330 XL2	Perkins 1006-6				P554403	P550401	
						P550399	
H 360 A	Continental Gas			P015838	P550117		P550485 LC
H 360 A	Perkins 6.354			P015838	P550185	P556245	P550485 LC
H 360 XL2	Perkins 1006-6				P554403	P550401	
						P550399	
H 400 A	Continental Gas			P015838	P550117		P550485 LC
H 400 A	Perkins 6.354			P015838	P550185	P556245	P550485 LC
H 440 FS	Cummins 6 CT 8.3				P551381	P551329	
					P553000	P550440	
H 460 A	Continental Gas			P015838	P550117		P550485 LC
H 460 A	Perkins 6.354			P015838	P550185	P556245	P550485 LC
H 550 F	Cummins 6 CT 8.3				P551381	P551329	
					P553000	P550440	
H 550 FS	Cummins 6 CT 8.3				P551381	P551329	
					P553000	P550440	
H 620 B / 28 T					P550185		
					P550132		
Serial Nbr. : B8E1737 and up							
H 620 F	Cummins 6 CT 8.3				P551381	P551329	
					P553000	P550440	
H 620 FS	Cummins 6 CT 8.3				P551381	P551329	
					P553000	P550440	
H 650 F	Cummins 6 CT 8.3				P551381	P551329	
					P553000	P550440	
H 700 F	Cummins 6 CT 8.3				P551381	P551329	
					P553000	P550440	
H 700 FS	Cummins 6 CT 8.3				P551381	P551329	
					P553000	P550440	

HC-Serie

HC 180 E	Caterpillar D 320			P015837	P550484	P558792	P551475 TRAN
				P015838			
				P181033			
				P181045			
HC 180 E	GMC V 6-305			P015837	P551275	P550200	
				P015838			
				P181033			
				P181045			
HC 180 E	Hercules JXD			P015837	P550170		
				P015838	P550132		
				P181033			
				P181045			
HC 180 E	Perkins P6			P015837	P550185	P551168	
				P015838	P550485		
				P181033			
				P181045			
HC 50	Continental Gas				P550203		P551475 TRAN

HE-Serie

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MODEL	ENGINE	kW hp	FROM	UNTIL	AIR	LUBE	FUEL	OTHERS
HE 50	Continental F 162					P550203		P551475 TRAN P550485 LC
K-Serie								
K 360 B	GMC 4-53					P550132		P550132 LC
KB	Gasoline					P550203		
KC	Gasoline					P550203		
KD Some/or	Continental					P550203 P550050		
KE Some/or	Continental					P550203 P550050		
KE Some/or	Perkins 4.203					P550184 P554408	P556245	
M-Serie								
M 200 E	Caterpillar D 320				P015837	P550484	P558792	P551475 TRAN
					P015838			
					P181033			
					P181045			
M 200 E	Chrysler IND-53				P015837			
					P015838			
					P181033			
					P181045			
M 200 E	GMC V 6-305				P015837	P551275	P550200	
					P015838			
					P181033			
					P181045			
M 200 E	Hercules JXD				P015837	P550170		
					P015838	P550132		
					P181033			
					P181045			
M 200 E	Perkins P6				P015837	P550185	P551168	
					P015838	P550485		
					P181033			
					P181045			
M 200 F	Caterpillar D 320				P015837	P550484	P558792	P551475 TRAN
					P015838			
					P181033			
					P181045			
M 200 F	Chrysler IND-53				P015837			
					P015838			
					P181033			
					P181045			
M 200 F	GMC V 6-305				P015837	P551275	P550200	
					P015838			
					P181033			
					P181045			
M 200 F	Hercules JXD				P015837	P550170		
					P015838	P550132		
					P181033			
					P181045			
M 200 F	Perkins P6				P015837	P550185	P551168	
					P015838	P550485		
					P181033			
					P181045			
M 200 H	GMC V 6-305					P550132		P550092 TRAN P556064 HC
M 200 H	GMC V 8-350				P181054			P550092 TRAN P556064 HC
M 200 H	Perkins 6.354					P550185	P556245	P556064 HC P550092 TRAN
Some/or						P554403		

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MODEL	ENGINE	kW hp	FROM	UNTIL	AIR	LUBE	FUEL	OTHERS
M 300 E	Caterpillar D 320				P015837 P015838 P181033 P181045	P550484	P558792	P551475 TRAN
M 300 E	Chrysler IND-53				P015837 P015838 P181033 P181045			
M 300 E	GMC V 6-305				P015837 P015838 P181033 P181045	P551275	P550200	
M 300 E	Hercules JXD				P015837 P015838 P181033 P181045	P550170 P550132		
M 300 E	Perkins P6				P015837 P015838 P181033 P181045	P550185 P550485	P551168	
M 300 F	GMC V 6-305				P015837 P015838 P181033 P181045	P551275	P550200	
M 400 H	GMC V 6-305					P550132		P550092 P556064 TRAN HC
M 400 H	GMC V 8-350				P181054			P550092 P556064 TRAN HC
M 400 H	Perkins 6.354					P550185	P556245	P550092 P556064 TRAN HC
Some/or						P554403		
P-Serie								
P 40 A	GMC 4-153					P550025		
P 40 A	Perkins 4.154					P554408	P556245	P556064 HC
P 50 A	GMC 4-153					P550025		
P 50 A	Perkins 4.154					P554408	P556245	P556064 HC
P 60 A	Perkins 4.236				P133706	P554408 P550184	P556245	P556064 HC
Some/or								
P 80 A	Perkins 4.236				P133706	P554408 P550184	P556245	P556064 HC
Some/or								
P 125 A	GMC V 6-305					P550132		P550092 P556064 TRAN HC
P 125 A	GMC V 8-305							P550092 P556064 TRAN HC
P 125 A	Perkins					P550185	P556245	P550092 P556064 TRAN HC
Some/or						P551285		
Some/or						P554403		
P 150 A	GMC V 6-305					P550132		P550092 P556064 TRAN HC
Some/or					P181054			
P 150 B	GMC V 8-305							P550092 P556064 TRAN HC
P 150 B	Perkins					P551285	P556245	P550092 P556064 TRAN HC
Some/or						P550185		
Some/or						P554403		
P 150 B	Perkins 6.354					P554403	P556245	

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MODEL	ENGINE	kW hp	FROM UNTIL	AIR	LUBE	FUEL	OTHERS
P 165 A	GMC V 6-305				P550132		P550092 TRAN P556064 HC
P 180 A	GMC V 6-305				P550132		P550092 TRAN P556064 HC
P 180 A	GMC V 8-305						P550092 TRAN P556064 HC
P 180 A	Perkins				P551285	P556245	P550092 TRAN P556064 HC
Some/or				P181045	P550185		
Some/or					P554403		
P 200 B	GMC V 8-305						P550092 TRAN P556064 HC
P 200 B	Perkins				P551285		P550092 TRAN P556064 HC
Some/or				P181045	P550185		
Some/or					P554403		
RC-Serie							
RC 100	Chrysler IND-52, IND-53			P015837	P550082		P550485 LC
RC 100	GMC V 6-305			P015837	P550185		P550485 LC
RC 100	Hercules JXC,JXD,JXE			P015837	P550170		P550485 LC P551475 TRAN
RC 150	Caterpillar D 320			P015837 P015838 P181033 P181045	P550484	P558792	P551475 TRAN
RC 150	Chrysler IND-53			P015837 P015838 P181033 P181045			
RC 150	GMC V 6-305			P015837 P015838 P181033 P181045	P551275	P550200	
RC 150	Hercules JXD			P015837 P015838 P181033 P181045	P550170 P550132		
RC 150	Perkins P6			P015837 P015838 P181033 P181045	P550185 P550485	P551168	
RC 160	Caterpillar D 320			P015837 P015838 P181033 P181045	P550484	P558792	P551475 TRAN
RC 160	Chrysler IND-53			P015837 P015838 P181033 P181045			
RC 160	GMC V 6-305			P015837 P015838 P181033 P181045	P551275	P550200	
RC 160	Perkins P6			P015837 P015838 P181033 P181045	P550185 P550485	P551168	

ADSO = Air Dryer Spin-on
FC = Fuel Cartridge
LC = Lube Cartridge
TRAN = Transmission

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FSO = Fuel spin-on
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HC = Hydraulic Cartridge
LBP = Lube By-pass

CC = Coolant Cartridge
HSO = Hydraulic spin-on
OFMF = Metal free Oil filter

CSO = Coolant spin-on
FW = F/W Separator
WSO = Water spin-on

B = Breather
R = Retarder
FIL = Fuel in-line

MODEL	ENGINE	kW hp	FROM UNTIL	AIR	LUBE	FUEL	OTHERS
RC 180	Caterpillar D 320			P015837 P015838 P181033 P181045	P550484	P558792	P551475 TRAN
RC 180	Chrysler IND-53			P015837 P015838 P181033 P181045			
RC 180	GMC V 6-305			P015837 P015838 P181033 P181045	P551275	P550200	
RC 180	Hercules JXD			P015837 P015838 P181033 P181045	P550170 P550132		
RC 180	Perkins P6			P015837 P015838 P181033 P181045	P550185 P550485	P551168	
RC 180 E	Chrysler IND-53			P015837 P015838 P181033 P181045			
RC 200	Caterpillar D 320			P015837 P015838 P181033 P181045	P550484	P558792	P551475 TRAN
RC 200	Chrysler IND-53			P015837 P015838 P181033 P181045			
RC 200	GMC V 6-305			P015837 P015838 P181033 P181045	P551275	P550200	
RC 200	Hercules JXD			P015837 P015838 P181033 P181045	P550170 P550132		
RC 200	Perkins P6			P015837 P015838 P181033 P181045	P550185 P550485	P551168	

S-Serie

S 20 A	Continental				P550203		P550092 TRAN
S 25	Continental				P550203		P550092 TRAN
S 25 A	Continental				P550203		P550092 TRAN
S 25 XL	Mazda M4-121G			P122510	P552849	P550012	P550477 HSO P551758 HSO
Serial Nbr. : B10 and up							
S 25 XL	Perkins 4.2032			P122514			
S 30	Continental F 162				P550203		P551475 TRAN P550485 LC
S 30 A	Continental				P550203		P550092 TRAN
S 30 A	Continental F 162				P550203		P551475 TRAN P550485 LC
S 30 B	Continental F 162				P550203		P551475 TRAN P550485 LC

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CSO = Coolant spin-on
FW = F/W Separator
WSO = Water spin-on

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R = Retarder
FIL = Fuel in-line

MODEL	ENGINE	kW hp	FROM UNTIL	AIR	LUBE	FUEL	OTHERS
S 30 B	Continental F 163				P550203		P550184 LC
							P551475 TRAN
							P550485 LC
Serial Nbr. : B2 - B22885							
			P528235	P550203	P550007	P550184 LC	
						P551475 TRAN	
						P550485 LC	
Serial Nbr. : B22886 and up							
S 30 C			P528235	P554408	P551167	P550184 LC	
S 30 C	Continental F 163		P528235	P550203	P550007	P550184 LC	
						P551475 TRAN	
						P550485 LC	
Serial Nbr. : C2D - C2D11989							
			P528235	P554403	P550007	P550184 LC	
						P550095 TRAN	
						P550485 LC	
Serial Nbr. : C2D11990 and up							
			P528235	P550203	P550007	P550184 LC	
						P551475 TRAN	
						P550485 LC	
Serial Nbr. : C2D14078 and up							
			P528235	P550203	P550007	P550184 LC	
						P551475 TRAN	
						P550485 LC	
Serial Nbr. : C2T - C2T2092							
			P528235	P550203	P550007	P550184 LC	
						P550095 TRAN	
						P550485 LC	
Serial Nbr. : C2T2093 - C2T2419							
			P528235	P550203	P550007	P550184 LC	
						P550095 TRAN	
						P550485 LC	
Serial Nbr. : C2T2420 and up							
S 30 XL	Mazda			P552849		P550477 HSO	
						P551758 HSO	
S 35 XL	Mazda M4-121G		P122510	P552849	P550012	P550477 HSO	
						P551758 HSO	
Serial Nbr. : B10 and up							
S 35 XL	Perkins 4.2032		P122514				
S 40	Continental F 162			P550203		P551475 TRAN	
						P550485 LC	
S 40 B	Diesel		P528235	P550184		P550485 LC	
						P551475 TRAN	
S 40 B	Gasoline		P528235	P550203		P550485 LC	
						P551475 TRAN	
S 40 CPD	Perkins Diesel			P550184	P551168	P550485 LC	
					P551167	P551475 TRAN	
S 40 ES	Diesel		P528236	P550025	P556245		
				P550050			
S 40 ES	L Diesel		P528236	P550025	P556245		
				P550050			
S 40 ES	Perkins		P142798	P554407	P556245		
S 40 XL	Mazda M4-121G		P122510		P550012	P550477 HSO	
						P551758 HSO	
Serial Nbr. : A187 and up							
S 40 XL	Perkins 4.2032		P122514				
S 50	Continental F 162			P550203		P551475 TRAN	
						P550485 LC	
S 50 B	Continental F 162			P550203		P551475 TRAN	
						P550485 LC	

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WSO = Water spin-on

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R = Retarder
FIL = Fuel in-line

MODEL	ENGINE	kW	hp	FROM	UNTIL	AIR	LUBE	FUEL	OTHERS
S 50 B	Continental F 163						P550203		P550184 LC
									P551475 TRAN
									P550485 LC
Serial Nbr. : B2 - B22885									
					P528235	P550203	P550007	P550184 LC	
								P551475 TRAN	
								P550485 LC	
Serial Nbr. : B22886 and up									
S 50 C	Continental F 163				P528235	P550203	P550007	P550184 LC	
								P551475 TRAN	
								P550485 LC	
Serial Nbr. : C2D - C2D11989									
					P528235	P554403	P550007	P550184 LC	
								P550095 TRAN	
								P550485 LC	
Serial Nbr. : C2D11990 and up									
					P528235	P550203	P550007	P550184 LC	
								P551475 TRAN	
								P550485 LC	
Serial Nbr. : C2D14078 and up									
					P528235	P550203	P550007	P550184 LC	
								P551475 TRAN	
								P550485 LC	
Serial Nbr. : C2T - C2T2092									
					P528235	P550203	P550007	P550184 LC	
								P550095 TRAN	
								P550485 LC	
Serial Nbr. : C2T2093 - C2T2419									
					P528235	P550203	P550007	P550184 LC	
								P550095 TRAN	
								P550485 LC	
Serial Nbr. : C2T2420 and up									
S 50 C	Diesel				P528235	P554408	P551167	P550184 LC	
S 50 C	L Diesel				P528236	P550050			
S 60	Continental F 226					P550203		P551475 TRAN	
								P550485 LC	
S 60 B	Continental F 226					P550203		P551475 TRAN	
								P550485 LC	
S 60 B	Diesel				P528236	P550025	P556245		
						P550050			
S 60 ES	Diesel				P528236	P550025	P556245		
						P550050			
S 60 ES	L Diesel				P528236	P550025	P556245		
						P550050			
S 60 ES	Perkins				P142798	P554407	P556245		
S 60 XL	Mazda M4-121G				P122510	P552849	P550012	P550477 HSO	
								P551758 HSO	
Serial Nbr. : A187 and up									
S 60 XL	Perkins 4.2032				P122514				
S 70	Continental F 226					P550203		P551475 TRAN	
								P550485 LC	
S 70	Diesel				P528236	P550184		P551475 TRAN	
								P550485 LC	
S 70	Gasoline				P528236	P550203		P551475 TRAN	
								P550485 LC	
S 70 B	Continental F 226					P550203		P551475 TRAN	
								P550485 LC	
S 80	Continental F 226					P550203		P551475 TRAN	
								P550485 LC	
S 80 B	Continental F 226					P550203		P551475 TRAN	
								P550485 LC	

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FIL = Fuel in-line

MODEL	ENGINE	kW	hp	FROM	UNTIL	AIR	LUBE	FUEL	OTHERS	
S 100	Continental F 244						P550203		P551475	TRAN
									P550485	LC
S 100 B	Continental F 244						P550203		P551475	TRAN
									P550485	LC
S 100 B	Diesel					P528236	P550025	P556245		
							P550050			
S 100 B	L Diesel					P528236	P550025	P556245		
							P550050			
S 100 E									P163447	HC
S 125 A	L Diesel					P528236	P550050			
S 125 A	Perkins					P133706	P554403	P556245		
S 150 A	L Diesel					P528236	P550050			
S 150 A	Perkins					P133706	P554403	P556245		
SC-Serie										
SC 150	Caterpillar D 320					P015837	P550484	P558792	P551475	TRAN
						P015838				
						P181033				
						P181045				
SC 150	Chrysler IND-53					P015837				
						P015838				
						P181033				
						P181045				
SC 150	GMC V 6-305					P015837	P551275	P550200		
						P015838				
						P181033				
						P181045				
SC 150	Hercules JXD					P015837	P550170			
						P015838	P550132			
						P181033				
						P181045				
SC 150	Perkins P6					P015837	P550185	P551168		
						P015838	P550485			
						P181033				
						P181045				
SC 160	Caterpillar D 320					P015837	P550484	P558792	P551475	TRAN
						P015838				
						P181033				
						P181045				
SC 160	Chrysler IND-53					P015837				
						P015838				
						P181033				
						P181045				
SC 160	GMC V 6-305					P015837	P551275	P550200		
						P015838				
						P181033				
						P181045				
SC 160	Perkins P6					P015837	P550185	P551168		
						P015838	P550485			
						P181033				
						P181045				
SC 180	Caterpillar D 320					P015837	P550484	P558792	P551475	TRAN
						P015838				
						P181033				
						P181045				
SC 180	Chrysler IND-53					P015837				
						P015838				
						P181033				
						P181045				

MODEL	ENGINE	kW	hp	FROM	UNTIL	AIR	LUBE	FUEL	OTHERS
SC 180	GMC V 6-305					P015837 P015838 P181033 P181045	P551275	P550200	
SC 180	Hercules JXD					P015837 P015838 P181033 P181045	P550170 P550132		
SC 180	Perkins P6					P015837 P015838 P181033 P181045	P550185 P550485	P551168	
SC 200	Caterpillar D 320					P015837 P015838 P181033 P181045	P550484	P558792	P551475 TRAN
SC 200	Chrysler IND-53					P015837 P015838 P181033 P181045			
SC 200	GMC V 6-305					P015837 P015838 P181033 P181045	P551275	P550200	
SC 200	Hercules JXD					P015837 P015838 P181033 P181045	P550170 P550132		
SC 200	Perkins P6					P015837 P015838 P181033 P181045	P550185 P550485	P551168	

TC-Serie

TC 40	Continental F 162						P550203		P550485 P551475	LC TRAN
TC 150	Caterpillar D 320					P015837 P015838 P181033 P181045	P550484	P558792	P551475	TRAN
TC 150	Chrysler IND-53					P015837 P015838 P181033 P181045				
TC 150	GMC V 6-305					P015837 P015838 P181033 P181045	P551275	P550200		
TC 150	Perkins P6					P015837 P015838 P181033 P181045	P550185 P550485	P551168		
TC 160	Caterpillar D 320					P015837 P015838 P181033 P181045	P550484	P558792	P551475	TRAN
TC 160	Chrysler IND-53					P015837 P015838 P181033 P181045				
TC 160	GMC V 6-305					P015837 P015838 P181033 P181045	P551275	P550200		

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MODEL	ENGINE	kW	hp	FROM	UNTIL	AIR	LUBE	FUEL	OTHERS
TC 160	Hercules JXD					P015837 P015838 P181033 P181045	P550170 P550132		
TC 160	Perkins P6					P015837 P015838 P181033 P181045	P550185 P550485	P551168	
TC 165	Caterpillar D 320					P015837 P015838 P181033 P181045	P550484	P558792	P551475 TRAN
TC 165	Chrysler IND-53					P015837 P015838 P181033 P181045			
TC 165	GMC V 6-305					P015837 P015838 P181033 P181045	P551275	P550200	
TC 165	Hercules JXD					P015837 P015838 P181033 P181045	P550170 P550132		
TC 165	Perkins P6					P015837 P015838 P181033 P181045	P550185 P550485	P551168	
TC 180	Caterpillar D 320					P015837 P015838 P181033 P181045	P550484	P558792	P551475 TRAN
TC 180	Chrysler IND-53					P015837 P015838 P181033 P181045			
TC 180	GMC V 6-305					P015837 P015838 P181033 P181045	P551275	P550200	
TC 180	Hercules JXD					P015837 P015838 P181033 P181045	P550170 P550132		
TC 180	Perkins P6					P015837 P015838 P181033 P181045	P550185 P550485	P551168	
TC 200	Caterpillar D 320					P015837 P015838 P181033 P181045	P550484	P558792	P551475 TRAN
TC 200	Chrysler IND-53					P015837 P015838 P181033 P181045			
TC 200	GMC V 6-305					P015837 P015838 P181033 P181045	P551275	P550200	

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MODEL	ENGINE	kW	hp	FROM	UNTIL	AIR	LUBE	FUEL	OTHERS
TC 200	Hercules JXD					P015837 P015838 P181033 P181045	P550170 P550132		
TC 200	Perkins P6					P015837 P015838 P181033 P181045	P550185 P550485	P551168	
TC 225	Caterpillar D 320					P015837 P015838 P181033 P181045	P550484	P558792	P551475 TRAN
TC 225	Chrysler IND-53					P015837 P015838 P181033 P181045			
TC 225	GMC V 6-305					P015837 P015838 P181033 P181045	P551275	P550200	
TC 225	Hercules JXD					P015837 P015838 P181033 P181045	P550170 P550132		
TC 225	Perkins P6					P015837 P015838 P181033 P181045	P550185 P550485	P551168	

U-Serie

UC 30	FC 260 A						P550203		P551475 TRAN
UE 30	Continental F 162						P550203		P551475 TRAN P550485 LC
UE 40	Diesel						P550184		P551475 TRAN

V-Serie

VA 70	Gasoline						P550170		
VT 75	Gasoline					P528236	P550203		P551475 TRAN P550485 LC

X-Serie

XA 60	Diesel					P528236	P550025 P550050	P556245	
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Y-Serie

YC 40	FC 260 A						P550203		
YE 40	Continental F 162						P550203		P551475 TRAN P550485 LC
YE 40 B	Continental F 162						P550203		P551475 TRAN P550485 LC

Z-Serie

ZA 80	Hercules JX4D-3						P550170		
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HYUNDAI

Lifttruck

HDF-Serie

HDF 35	Perkins 1004-4						P554407		
HDF 45 A	Perkins 1004-4						P554407		

HLF-Serie

HLF 20 C	Continental TM 27						P550008		
HLF 25 C	Continental TM 27						P550008		
HLF 30 C	Continental TM 27						P550008		

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MODEL	ENGINE	kW hp	FROM UNTIL	AIR	LUBE	FUEL	OTHERS
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IHC

Liftruck

4000-Serie

4000			P133702	P550186			
4500 A	C 153			P550186		P550128	HC
				P550172			
4500 A	C 157			P558250		P550128	HC
4500 A	Diesel			P558250	P550587	P550128	HC
					P550587		
					P550007		
					P556245		
4500 B	C 153			P550186		P550128	HC
				P550172			
4500 B	C 157			P558250		P550128	HC
4500 B	Diesel			P558250	P550587	P550128	HC
					P550587		
					P550007		
					P556245		

5000-Serie

5000				P550186			
5121				P550186			

7000-Serie

7000	BC 144			P550052	P556245	P550232	HC
						P550008	TRAN
7000	BD 154			P550052	P556245	P550232	HC
						P550008	TRAN

8000-Serie

8000	C 200		P136390	P558250			
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9000-Serie

9000	C 291			P553335			
9000	D 310			P558250	P556245		
					P550861	P550141	LC
					P550587		

M-Serie

M 10 A	DT466B		P131397	P555616	P555627	P550079	HC
			P131337		P552603		
					P558000		

SP-Serie

SP 4010			P133702	P550186			
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JOHN DEERE

Forklift

380-Serie

380			P130760	P550020	P556245	P130776	AS
			P181052		P551130	P555603	TRAN
						P551553	HSO

480-Serie

480			P181052	P550020	P556245	P555603	TRAN
480 A			P130760	P550020	P556245	P130776	AS
			P181052		P551130	P555603	TRAN
						P551553	HSO
480 B			P130760	P550020	P556245	P130776	AS
			P181052		P551130	P555603	TRAN
						P551553	HSO
						P550457	FC

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MODEL	ENGINE	kW	hp	FROM	UNTIL	AIR	LUBE	FUEL	OTHERS
480 C						P130760	P550020	P551130	P130776 AS
						P181052			P555603 TRAN
									P551553 HSO

482-Serie

482 C						P130760	P550020	P551130	P130776 AS
									P551242 HSO
									P551244 HSO

485-Serie

485 E	4045 DT Powertech					P828889	P551352	P550090	P829333 AS
									P550351 FW
									P551757 HSO
									P173737 HSO
486 E	4045 DT Powertech					P828889	P551352	P550090	P829333 AS
									P550351 FW
									P551757 HSO
									P173737 HSO

485-Serie

488 E	4045 DT Powertech					P828889	P551352	P550090	P829333 AS
									P550351 FW
									P551757 HSO
									P173737 HSO

JUNGHEINRICH

Forklift

DFG-serie

DFG 16 AS						P772578	P550008		
DFG 20 AK	Perkins/Shibaura 4 Zyl					P772578			
DFG 40	Perkins 1004-42 4 Zyl					P772580	P550008	P550587	P775302 AS
DFG 40/S	Perkins 1004-42 4 Zyl					P772580	P550008	P550587	P775302 AS

TFG-serie

TFG 40	Perkins 1004-42 4 Zyl					P772580	P550008	P550587	P775302 AS
TFG 40/S	Perkins 1004-42 4 Zyl					P772580	P550008	P550587	P775302 AS

KALMAR

Lifttruck

C-Serie

C 140	Perkins 1004-4						P554407		
C 140	Perkins G4.236						P554403		
							P554407		
C 160	Perkins 1004-4						P554407		
C 160	Perkins G4.236						P554403		
							P554407		

DC-Serie

DC 16						P771561	P554004		P776695 AS
									P550694 HC
									P550777 LSO
Serial Nbr. : T330121240									
									P770678 AS
Serial Nbr. : T340121447									
									P770678 AS
Serial Nbr. : T340121841									
DC 42						P181137			P776697 AS
Serial Nbr. : T3411001367									

DCB-Serie

DCB 28	TWD 731					P771531			P770678 AS
									P172466 HC

DCB-Serie

ADSO = Air Dryer Spin-on
FC = Fuel Cartridge
LC = Lube Cartridge
TRAN = Transmission

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HC = Hydraulic Cartridge
LBP = Lube By-pass

CC = Coolant Cartridge
HSO = Hydraulic spin-on
OFMF = Metal free Oil filter

CSO = Coolant spin-on
FW = F/W Separator
WSO = Water spin-on

B = Breather
R = Retarder
FIL = Fuel in-line

MODEL	ENGINE	kW hp	FROM UNTIL	AIR	LUBE	FUEL	OTHERS
DCB 421200 G				P777868	P554004	P553004	P777869 AS P165569 HSO P167830 HSO P762904 HC P550148 HSO
DCD-Serie							
DCD 90-6	Cummins 6 BTA 5.9			P771531	P558615	P550440	P770678 AS P551329 FW P550694 HC P167830 HSO
DCD 90-6	Perkins 1006-60				P554407		
DCD 100- 6	Cummins 6 BTA 5.9			P771531	P558615	P550440	P770678 AS P551329 FW P550694 HC P167830 HSO
DCD 100- 6	Perkins 1006-60				P554407		
DCD 100-12	Cummins 6 BTA 5.9			P771531	P558615	P550440	P770678 AS P551329 FW P550694 HC P167830 HSO
DCD 100-12	Perkins 1006-60				P554407		
DCD 120- 6	Cummins 6 BTA 5.9			P771531	P558615	P550440	P770678 AS P551329 FW P550694 HC P167830 HSO
DCD 120- 6	Perkins 1006-60				P554407		
DCD 120-12	Cummins 6 BTA 5.9			P771531	P558615	P550440	P770678 AS P551329 FW P550694 HC P167830 HSO
DCD 120-12	Perkins 1006-60				P554407		
DCD 136- 6	Cummins 6 BTA 5.9			P771531	P558615	P550440	P770678 AS P551329 FW P550694 HC P167830 HSO
DCD 136- 6	Cummins 6 C 8.3				P551381	P550440	P551329 FW P553548 LSO
DCD 136- 6	Perkins 1006-60				P554407		
DCD 150-12	Cummins 6 BTA 5.9			P771531	P558615	P550440	P770678 AS P551329 FW P550694 HC P167830 HSO
DCD 150-12	Perkins 1006-60				P554407		
DCD 160- 6	Cummins 6 BTA 5.9			P771531	P558615	P550440	P770678 AS P551329 FW P550694 HC P167830 HSO
DCD 160- 6	Perkins 1006-60				P554407		
DCD 160- 9	Cummins 6 BTA 5.9			P771531	P558615	P550440	P770678 AS P551329 FW P550694 HC P167830 HSO
DCD 160- 9	Perkins 1006-60				P554407		
DCD 160-12	Cummins 6 BTA 5.9			P771531	P558615	P550440	P770678 AS P551329 FW P550694 HC P167830 HSO
DCD 160-12	Perkins 1006-60				P554407		

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HSO = Hydraulic spin-on
OFMF = Metal free Oil filter

CSO = Coolant spin-on
FW = F/W Separator
WSO = Water spin-on

B = Breather
R = Retarder
FIL = Fuel in-line

MODEL	ENGINE	kW hp	FROM UNTIL	AIR	LUBE	FUEL	OTHERS
DCD 180- 6	Cummins 6 BTA 5.9			P771531	P558615	P550440	P770678 AS P551329 FW P550694 HC P167830 HSO
DCD 180- 6	Perkins 1006-60				P554407		
DCD 200-12	Cummins 6 CT 8.3				P553000	P550440	P551329 FW
DCD 250-12	Cummins 6 CT 8.3				P553000	P550440	P551329 FW
DCD 280-12	Cummins 6 CT 8.3				P553000	P550440	P551329 FW
DCD 320- 9	Cummins 6 CT 8.3				P553000	P550440	P551329 FW
DCD 320-12	Cummins 6 CT 8.3				P553000	P550440	P551329 FW
DCD 370-12	Cummins M11				P553000		P551000 FW
DCD 420-12	Cummins M11				P553000		P551000 FW
DCD 450-12	Cummins M11				P553000		P551000 FW
DCD 500-12	Cummins M11				P553000		P551000 FW

DCE-Serie

DCE 140- 6				P777409	P553771	P553004	P777414 AS
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DCD-Serie

DCD 806				P771561	P554403		P776695 AS P552850 HSO P762904 HC P167830 HSO
DCD 1006	Volvo				P554004	P553004	P550777 LSO P550694 HC

DRD-Serie

DRD 1005256				P777409	P554004	P553004	P777414 AS P550777 LSO P550148 HSO P762904 HC P167830 HSO P551236 HSO
DRD 4206055				P777868	P554004	P553004	P777869 AS P165569 HSO P551236 HSO P550148 HSO P762904 HC

DRF-Serie

DRF 42060S5	TWD 1240 VE Diesel				P554004		P550777 LSO
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KALMAR AC*Lifttruck***BX-series**

	Nissan H 25				P550711		
	Yanmar 4D94E				P551762	P502158	

P-Serie

P 80	Nissan			P181050			
P 100	Nissan				P550210		
P 155 DX	Komatsu 6 D 102 E				P558615		
P 180 DX	Komatsu S 6 D 102 E				P558615		

KALMAR LMV*Lifttruck***500-Serie**

3-500 Some/or	Perkins 4.236				P554407	P556245 P551167	
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FC = Fuel Cartridge
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APN = Air Panel
FSO = Fuel spin-on
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CC = Coolant Cartridge
HSO = Hydraulic spin-on
OFMF = Metal free Oil filter

CSO = Coolant spin-on
FW = F/W Separator
WSO = Water spin-on

B = Breather
R = Retarder
FIL = Fuel in-line

MODEL	ENGINE	kW	hp	FROM	UNTIL	AIR	LUBE	FUEL	OTHERS
4-500 Some/or	Perkins 4.236						P554407	P556245 P551167	
5-500 Some/or	Perkins 4.236						P554407	P556245 P551167	
600-Serie									
5.5-600 Some/or	Perkins 4.236						P554407	P556245 P551167	
8-600 K/L	Volvo TD 60 B					P771508	P558250	P553004	P776696 AS
10-600	Volvo TD 60 B					P771508	P558250	P553004	P776696 AS
12-600	Volvo TD 60 B					P771508	P558250	P553004	P776696 AS
16-600	Volvo TD 60 B					P771508	P558250	P553004	P776696 AS
900-Serie									
16-900	Volvo TD 60 B					P771508	P558250	P553004	P776696 AS
1200-Serie									
12-1200	Volvo TD 60 B					P771508	P558250	P553004	P776696 AS
16-1200	Volvo TD 70 G					P771508	P554004	P553004	P776696 AS
28-1200	Volvo TD 100 A						P558250	P553004	
32-1200	Volvo TD 100 A						P558250	P553004	
37-1200	Volvo TD 100 A						P558250	P553004	
42-1200	Volvo TD 100 A						P558250	P553004	
D/DK-Serie (Lidhults)									
5 D	Volvo D 70						P558250	P556245	
8 DK	Volvo D 70						P558250	P556245	
10 DK	Volvo D 70						P558250	P556245	
12 DK	Volvo D 70						P558250	P556245	
15 DK	Volvo D 70						P558250	P556245	
20 D Some/or	Volvo D 100 A/B						P558250	P553004 P550861	
25 D Some/or	Volvo D 100 A/B						P558250	P553004 P550861	
30 D Some/or	Volvo D 100 A/B						P558250	P553004 P550861	
65 D	Volvo D 70						P558250	P556245	
LT-Serie (Ljungby Truck)									
5	Volvo D 70						P558250	P556245	
6	Volvo D 70						P558250	P556245	
8	Volvo D 70						P558250	P556245	
10	Volvo D 70						P558250	P556245	
12	Volvo D 70						P558250	P556245	
15	Volvo D 70						P558250	P556245	
SL-Serie									
4	Ford 2701 E						P551285	P556245	
5	Ford 2701 E						P551285	P556245	
6 Some/or	Ford 2704 E						P550185	P556245 P551167	
8	Volvo D 70						P558250	P556245	
12	Volvo D 70						P558250	P556245	
15	Volvo D 70						P558250	P556245	

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CSO = Coolant spin-on
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R = Retarder
FIL = Fuel in-line

MODEL	ENGINE	kW hp	FROM	UNTIL	AIR	LUBE	FUEL	OTHERS
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KOMATSU

Liftruck

15 Graylift					P181052			
25 Graylift	Nissan H 20				P181050			
AX-serie								
AX	Nissan H 20-II					P550711		
DX-serie								
DX 20	Cummins 6 B 5.9					P558615		
DX 20	Perkins 1004-4					P554403		
						P554407		
DX 20	S6D102E					P558615		
EX-serie								
EX	Perkins 1006-6TW					P554403		
FD-serie								
FD 10	4FE1 Diesel				P102745			
FD 10	Komatsu 4 D 95				P775687	P550710		P141278 AS
FD 10	Komatsu C 221					P550052		
FD 15 H15	Isuzu				P778340		P502152	
FD 18 HT-15	Isuzu C 240 PKF				P778340		P502152	
FD 20						P550052		
FD 20	C 221				P181008	P550052		
FD 20	G 150 Diesel					P550052		
FD 20	G 207 Diesel					P550052		
FD 20 L10	Komatsu 4 D 95				P775687	P550710		
					P141278			
FD 20 S					P814749	P550710		
FD 20 S-5	Komatsu 4 D 95				P775687	P550710		
					P141278			
FD 20 SV					P814749	P550710		
FD 20 SV-11					P814749			
FD 20 T10	Komatsu 4 D 95 S				P181050	P550710		P141278 AS
FD 20 V					P814749	P550710		
FD 20 V-11					P814749			
FD 20/30-7					P181050			
FD 20/30-8					P181050			
FD 20-10	Komatsu 4 D 95				P775687	P550710		
					P141278			
FD 20-12	Komatsu 4 D 95 S				P181050	P550710		P141278 AS
FD 20-5	C 175					P551285		
						P553411		
FD 20-5	DL 201 Diesel					P551285		
						P553411		
FD 23-10	Komatsu 4 D 95				P775687	P550710		
					P141278			
FD 25					P775687			
FD 25	C 221				P181008	P550052		
FD 25	G 150 Diesel					P550052		
FD 25	G 207 Diesel					P550052		

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MODEL	ENGINE	kW	hp	FROM	UNTIL	AIR	LUBE	FUEL	OTHERS
FD 25 L-10	Komatsu 4 D 95					P775687 P141278	P550710		
FD 25 S						P814749	P550710		
FD 25 S5	Komatsu 4 D 95					P775687 P141278	P550710		
FD 25 S5	Roadway					P775687 P141278	P550710		
FD 25 ST-5						P775687 P141278	P550710		
FD 25 SV						P814749	P550710		
FD 25 SV-11						P814749			
FD 25 T7	Isuzu					P524375	P550052	P550057	
FD 25 V						P814749	P550710		
FD 25 V-11						P814749			
FD 25-1	C 175						P551285 P553411		
FD 25-1	DL 201 Diesel						P551285 P553411		
FD 25-10	Komatsu 4 D 95					P775687 P141278	P550710		
FD 25-11						P771592 P772579	P550726		
FD 28-10	Komatsu 4 D 95					P775687 P141278	P550710		
FD 30	C 221					P181008	P550052		
FD 30	DA 120-220 Diesel					P119417			
FD 30	G 150 Diesel						P550052		
FD 30	G 207 Diesel						P550052		
FD 30	Komatsu 4 D 94 E					R804523	P550162 P550710	P550390	
FD 30 H-11						P814749	P550710		
FD 30 S-11						P814749	P550710		
FD 30 S-5	Komatsu 4 D 95					P775687 P141278	P550710		
FD 30 SV-11						P814749	P550710		
FD 30 V-11						P814749	P550710		
FD 30-10	Komatsu 4 D 95					P775687 P141278	P550710		
FD 30-11						P814749	P550710		
FD 30-11	Komatsu 4 D 95 S-1					P771592	P550710		
FD 30-7	Isuzu							P550057	P123160 AS
FD 33	DA 640						P502196	P550026	P776566 AS
FD 33-2	DA 120-220 Diesel					P119417			
FD 35	DA 120-220 Diesel					P119417			
FD 40							P550719		
FD 40-4						P181052	P550710		
FD 50	DA 640						P502196 P502196	P550026	
FD 50-1	DA 120-220 Diesel					P119417			
FD 60	DA 120-220 Diesel					P119417			

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WSO = Water spin-on

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R = Retarder
FIL = Fuel in-line

MODEL	ENGINE	kW	hp	FROM	UNTIL	AIR	LUBE	FUEL	OTHERS
FD 60-3						P181052	P550086	P550410	
FD 70 H						P522449	P550710		
FD 80-7	Cummins 6 BT 5.9						P558615		
FD 80-7	S6D102E						P558615		
FD 100							P550086	P550410	
FD 115							P550086	P550410	
FD 135-4							P550086	P550410	
FG-serie									
FG 10							P550052		
							P550227		
FG 10	4 P Diesel					P181050	P550008		
						P102745			
FG 10	D11 Diesel					P181050	P550227		
FG 10	D11 PU Diesel					P181050	P550227		
FG 10	DPU 40 DA Diesel						P551285		
FG 10	J15 Diesel					P181050	P550227		
FG 10-10							P550227		
FG 10-10	D11 PU40 Diesel					P539464	P550227		
FG 10-15							P550227		
FG 10-8	DPU 40 DA Diesel						P551285		
FG 14							P550052		
FG 14	4 P Diesel					P102745	P550008		
FG 14	D11 Diesel					P181050	P550227		
FG 14	D11 PU Diesel					P181050	P550227		
FG 14	DPU 40 DU Diesel						P551285		
FG 14	J15 Diesel					P181050	P550227		
FG 14-10	D11 PU40 Diesel					P539464	P550227		
FG 14-6	DPU 40 DU Diesel						P551285		
FG 15	4 P Diesel					P102745	P550008		
FG 15	D11 Diesel					P181050	P550227		
FG 15	D11 PU Diesel					P181050	P550227		
FG 15	G 150 Diesel						P550052		
FG 15	G 207 Diesel						P550052		
FG 15	J15 Diesel					P181050	P550227		
FG 15-10	Nissan D11 PU40 Diesel					P539464	P550227		
							P550078		
FG 18	4 P Diesel					P102745	P550008		
FG 18 D	4 P Diesel					P102745	P550008		
FG 18 L	4 P Diesel					P102745	P550008		
FG 18-4	4 P Diesel					P181050	P550008		
						P102745			
FG 20	D11 Diesel					P181050	P550227		
FG 20	D11 PU Diesel					P181050	P550227		
FG 20	H 20 Diesel					P181050	P550227		
FG 20	H 20 Z-series Diesel					P814749			
						P123160			
FG 20	J15 Diesel					P181050	P550227		

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R = Retarder
FIL = Fuel in-line

MODEL	ENGINE	kW	hp	FROM	UNTIL	AIR	LUBE	FUEL	OTHERS
FG 20	Nissan G5 Diesel						P551285 P553411		
FG 20	Nissan H 20-II					P814749	P550052 P550711		
FG 20	Nissan H 25					P814749	P550711		
FG 20 S	G 201 Diesel						P550052 P553411		
FG 20 S	GL 201 Diesel						P550052 P553411		
FG 20 S-11						P814749			
FG 20-11						P814749			
FG 20-4	Nissan G5 Diesel						P551285 P553411		
FG 20-5	G 201 Diesel						P550052 P553411		
FG 20-5	GL 201 Diesel						P550052 P553411		
FG 20-58	G 201 Diesel						P550052 P553411		
FG 20-58	GL 201 Diesel						P550052 P553411		
FG 20-6	Isuzu GLZ 01						P550052		
FG 20-7	Nissan						P550227 P550711		
FG 20-S	C 175						P551285 P553411		
FG 20-S	DL 201 Diesel						P551285 P553411		
FG 23	H 20 Diesel					P181050	P550227		
FG 25	D11 Diesel					P181050	P550227		
FG 25	D11 PU Diesel					P181050	P550227		
FG 25	G 150 Diesel						P550052		
FG 25	G 207 Diesel						P550052		
FG 25	H 20 Diesel					P181050	P550227		
FG 25	H 20 Z-series Diesel					P814749 P123160			
FG 25	Isuzu GLZ 01						P550052		
FG 25	J15 Diesel					P181050	P550227		
FG 25	Nissan H 20-II					P814749	P550711		
FG 25	Nissan H 25					P814749	P550711		
FG 25 S						P814749	P550710		
FG 25 S-11						P814749			
FG 25-1	G 201 Diesel						P550052 P553411		
FG 25-1	GL 201 Diesel						P550052 P553411		
FG 25-11						P814749			
FG 28	H 20 Diesel					P181050	P550227		
FG 30	H 20 Diesel					P181050	P550227		
FG 30	H 20 Z-series Diesel					P814749 P123160			

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FIL = Fuel in-line

MODEL	ENGINE	kW	hp	FROM	UNTIL	AIR	LUBE	FUEL	OTHERS
FG 30	Nissan H 25					P814749	P550711		
FG 30 S	H 20 Diesel					P181050	P550227		
FG 30 S-11						P814749	P550710		
FG 30-11						P814749			
FG 30-11	H 20 Z-series Diesel					P814749			
						P123160			
FG 30-11	Nissan H 20					P814749			
FG 30-4	H 20 Diesel					P181050	P550227		
FG 33	P40 Diesel					P122514	P557780		
FG 33 N	P40 Diesel					P122514	P557780		
FG 35	DA 120-220 Diesel					P119417			
FG 35	P40 Diesel					P122514	P557780		
FG 40	P40 Diesel					P122514	P557780		
FG 40 Z	P40 Diesel					P122514	P557780		
FG 45	P40 Diesel					P122514	P557780		
FG 45 S	P40 Diesel					P122514	P557780		
FG 45-4	P40 Diesel					P122514	P557780		
SD-serie									
SD 20	C 221					P181008	P550052		

LANSING BAGNALL

Forklift

7/2.5	Perkins 4.108					P181050	P550008	P556245	
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LIFT KING

Lifttruck

LK-Serie

LK 641R	Perkins						P554407		
LK 6M22	Perkins 1004-42						P554403		

M-serie

M	Cummins 4 B 3.9						P558616		
M	Perkins 1004-4						P554403		

LIFTMASTER, Inc.

Lifttruck

800-Serie

814-8	John Deere 4219						P550020	P551130	
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LINDE

Lifttruck

H-serie

H 16 D	VW 028 B /4Zyl					P778404		P550587	
H 16 T	VW 1800					P778404	P553771		P550229 HSO
H 20	Deutz F 3/4 L 912					P140131	P559418	P553004	P550229 HSO
H 25	Deutz F 3 L 912					P140131	P559418	P550860	
								P553004	
H 25	Deutz F 3 L 913					P140131	P559418	P550860	
								P553004	
H 25	Deutz F 4 L 912					P140131	P559418	P550860	
								P553004	
H 25 B	VW Diesel					P778404		P550587	

ADSO = Air Dryer Spin-on
FC = Fuel Cartridge
LC = Lube Cartridge
TRAN = Transmission

APN = Air Panel
FSO = Fuel spin-on
LSO = Lube spin-on

AS = Air Safety
HC = Hydraulic Cartridge
LBP = Lube By-pass

CC = Coolant Cartridge
HSO = Hydraulic spin-on
OFMF = Metal free Oil filter

CSO = Coolant spin-on
FW = F/W Separator
WSO = Water spin-on

B = Breather
R = Retarder
FIL = Fuel in-line

MODEL	ENGINE	kW hp	FROM UNTIL	AIR	LUBE	FUEL	OTHERS
H 25 D	Deutz			P140131			P550229 HSO P171534 HC
H 30 D	Deutz F 3 L 913 G			P140131	P554770	P553004	P550229 HSO
H 30 D	Deutz F 3/4 L 912			P140131	P559418	P553004	P550229 HSO
H 35	Deutz F 4 L 912			P181089	P553771	P553004	P777524 AS
H 35 D				P181089	P550008	P556245	P777524 AS
H 40	Perkins			P181089	P554403	P556245	
				P778989			
H 40 (D)	Deutz F 4 L 912			P181089	P553771	P553004	P777524 AS
H 50	Deutz BF 6 M 1012 E	01/94-->		P771561	P553771	P553004	P776695 AS
						P550345	
H 50	Deutz F 6 L 912	-->12/93		P181088	P553771	P553004	P550229 HSO
H 60	Deutz BF 6 M 1012 E	01/94-->		P771561	P553771	P553004	P776695 AS
						P550345	
H 60	Deutz F 6 L 912	-->12/93		P181088	P553771	P553004	P550229 HSO
H 70				P771561	P550761	P553004	
H 70	Deutz BF 6 M 1012 E	01/94-->		P771561	P553771	P553004	P776695 AS
						P550345	
H 70	Deutz F 6 L 912	-->12/93		P181088	P553771	P553004	
							P550229 HSO
H 80	Deutz BF 6 M 1012 E			P771561	P553771	P553004	P776695 AS
						P550345	

SL-serie

SL 3,5	Perkins 4.236				P550185 P550183	P556245	
SL 4	Perkins 4.236				P550185 P550183	P556245	
SL 5/6	Perkins 4.236				P550185 P550183	P556245	
SL 7	Perkins 4.236				P550185 P550183	P556245	
SL 10/13	Perkins 6.354				P550185 P550299	P556245	

LUGLI
Forklift
25- Serie

25 C	4.2032 Diesel				P554408	P556245	
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LULL
Lifttruck
4-Serie

4 D	Chrysler 232				P550082		
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7-Serie

7 B	Oliver 770 D					P551275	
7 C	Oliver 770 D					P551275	
7 C1	Oliver 770 D					P551275	
7 C2	Oliver 1550				P550050		
7 C2	Oliver 1550 D				P550050	P550522	

77-Serie

77	Oliver 770 D					P551275	
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200-Serie

225	Ford 4-172				P550580		
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400-Serie

ADSO = Air Dryer Spin-on
 FC = Fuel Cartridge
 LC = Lube Cartridge
 TRAN = Transmission

APN = Air Panel
 FSO = Fuel spin-on
 LSO = Lube spin-on

AS = Air Safety
 HC = Hydraulic Cartridge
 LBP = Lube By-pass

CC = Coolant Cartridge
 HSO = Hydraulic spin-on
 OFMF = Metal free Oil filter

CSO = Coolant spin-on
 FW = F/W Separator
 WSO = Water spin-on

B = Breather
 R = Retarder
 FIL = Fuel in-line

MODEL	ENGINE	kW	hp	FROM	UNTIL	AIR	LUBE	FUEL	OTHERS
400	Chrysler					P181052	P550008	P550214	
400 LS	Chrysler					P181052	P550008	P550214	
600-Serie									
644 B-42	Cummins 4 BT 3.9						P558616	P550974	
								P550248	
644 B-42	JD 4045 PowerTech						P551352	P550351	
644 Highlander II	John Deere 4239					P182062	P550020	P551130	P119539 AS
800-Serie									
844 C-42	Cummins 4 BT 3.9							P550248	
844 C-42	JD 4045 PowerTech						P551352	P550351	
800-Serie									
844 C-42	Cummins 4 BT 3.9						P558616	P550974	
1000-Serie									
1044 C-54	Cummins 4 BT 3.9						P558616	P550248	
6000						P772580			P775302 AS

MANITOU

Lifttruck

BL-Serie

BL 22	Perkins 4.236						P554408	P556245	
BL 24	Perkins 4.236						P554408	P556245	
BL 25 S						P181054	P550882		

BT-Serie

BT 220		01/93-->					P550882	P550688	
								P550057	
BT 225		01/93-->					P550882	P550688	
								P550057	
BT 420		01/93-->					P550882	P550688	
								P550057	
BT 425		01/93-->					P550882	P550688	
								P550057	

BTI-Serie

BTI 220 / 2 Series		01/93-->					P550882	P550057	
								P550688	
BTI 225 / 2 Series		01/93-->					P550882	P550057	
								P550688	
BTI 420		01/93-->					P550882	P550057	
								P550688	
BTI 425		01/93-->					P550882	P550057	
								P550688	

Chariotrac

80 B						P181054	P554403	P556245	P550269 HSO
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CI-Serie

CI 225 H						P181052	P550052	P556245	
CI 250 H						P181052	P550052	P556245	
CI 275 H						P181052	P550052	P556245	

D-Serie

D 21						P181052			
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KF-Serie

KF 50						P181054	P554403	P556245	P550269 HSO
						P778399			

KR-Serie

ADSO = Air Dryer Spin-on
FC = Fuel Cartridge
LC = Lube Cartridge
TRAN = Transmission

APN = Air Panel
FSO = Fuel spin-on
LSO = Lube spin-on

AS = Air Safety
HC = Hydraulic Cartridge
LBP = Lube By-pass

CC = Coolant Cartridge
HSO = Hydraulic spin-on
OFMF = Metal free Oil filter

CSO = Coolant spin-on
FW = F/W Separator
WSO = Water spin-on

B = Breather
R = Retarder
FIL = Fuel in-line

MODEL	ENGINE	kW	hp	FROM	UNTIL	AIR	LUBE	FUEL	OTHERS
KR 20						P181054	P559418	P553004	
KR 25						P181054	P559418	P553004	
Manitool									
Manitool						P181054			
M-Serie									
M 26.2	Perkins 1004-42	62	85	01/90-->		P778399	P554403	P556245	
						P783730			P783731 AS
M 26.4	Perkins 1004-42	62	85	01/90-->		P778399	P554403	P556245	
						P783730			P783731 AS
M 26.4 CP				01/90-->			P550882	P550057	
M 26-4	104.19					P778399	P554403	P556245	
M 30.2	Perkins 1004-42	62	85	01/90-->		P778399	P554403	P556245	
						P783730			P783731 AS
M 30.4	Perkins 1004-42	62	85	01/90-->		P778399	P554403	P556245	
						P783730			P783731 AS
M 40.4	Perkins 1004-42	62	85	01/90-->		P778399	P554403	P556245	
						P783730			P783731 AS
M 50.4	Perkins 1004-42	62	85	01/90-->		P778399	P554403	P556245	
						P783730			P783731 AS
M 933 CP Turbo						P778399	P554403	P556245	
						P148573			P550486 TRAN
M2 26 CP	Perkins 4.236					P778399	P554403	P556245	
									P551324 HSO
									P550486 TRAN
M2 26 HE HMV						P778399	P554403	P556245	
M2 26 HE Rousseau						P778399	P554403	P556245	
M2 30 CP	Perkins 4.236					P778399	P554403	P556245	
									P551324 HSO
									P550486 TRAN
M2 30 HE HMV						P778399	P554403	P556245	
M2 30 HE Rousseau						P778399	P554403	P556245	
M4 26 CP	Perkins 4.236					P778399	P554403	P556245	
									P551324 HSO
									P550486 TRAN
M4 26 HE HMV						P778399	P554403	P556245	
M4 26 HE Rousseau						P778399	P554403	P556245	
M4 30 CP	Perkins 4.236					P778399	P554403	P556245	
									P551324 HSO
									P550486 TRAN
M4 30 HE HMV						P778399	P554403	P556245	
M4 30 HE Rousseau						P778399	P554403	P556245	
M4 40 CP	Perkins 4.236					P778399	P554403	P556245	
									P551324 HSO
									P550486 TRAN
M4 50 CP	Perkins 4.236					P778399	P554403	P556245	
									P551324 HSO
									P550486 TRAN
MA-Serie									
MA 20 CP						P181052	P550052	P556245	
MA 20 E	Ford					P181052	P502107		
MA 20 GPL	Ford					P181052	P502107		
MA 20 M						P181052	P502107		
MA 25 CP						P181052	P550052	P556245	

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CSO = Coolant spin-on
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WSO = Water spin-on

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FIL = Fuel in-line

MODEL	ENGINE	kW	hp	FROM	UNTIL	AIR	LUBE	FUEL	OTHERS
MA 25 GPL						P181052	P502107		
MA 460	Perkins 1004-40 T	78	106	01/94-->		P148573	P554403	P556245	P119410 AS
MA 460	Perkins 1004-40 TW	78	106	01/94-->		P783730	P554407		P783731 AS
MA 470	Perkins 1004-40 T	78	106	01/94-->		P148573	P554403	P556245	P119410 AS
						P783730	P554407		P783731 AS
MB-Serie									
MB 15						P181050	P550052	P556245	
						P181052	P550882		
MB 16						P181050	P550052	P556245	
						P181052	P550882		
MB 16 S						P181050		P550345	
MB 20						P181050	P550052	P556245	
						P181052	P550882		
MB 20 A						P181052	P550052	P556245	
MB 20 C						P181052	P550052	P556245	
MB 20 CL						P181052	P550052	P556245	
MB 20 D						P539466	P559418	P553004	P777759 AS
MB 20 F						P181052	P550882	P556245	
MB 20 FA						P181052	P550882	P556245	
MB 20 G						P181052	P550882	P556245	
MB 20 SN						P181054			
MB 20 TC						P181054	P554403	P556245	
									P550580 TRAN
MB 21 C	IHC BD 154					P181052	P550052	P556245	
							P550183		
MB 21 CP						P181052	P550052	P556245	
MB 21 J						P181052	P550882		
MB 21 JC						P181054	P554403	P556245	
									P550580 TRAN
MB 21 NC						P181054	P554403	P556245	
							P550580		
MB 21 NP	IHC BD 154					P778399	P554403	P556245	
						P181054			P551324 HSO
MB 21 SN						P778399	P550882		
						P181054			
MB 22 NP	IHC BD 154					P778399	P554403	P556245	
						P181054			P551324 HSO
MB 25						P181050	P550052	P556245	
						P181052	P550882		
MB 25 A						P181052	P550052	P556245	
MB 25 C	IHC BD 154					P181052	P550052	P556245	
							P550183		
MB 25 D						P539466	P559418	P553004	P777759 AS
MB 25 F						P181052	P550882	P556245	
MB 25 FA						P181052	P550882	P556245	
MB 25 G						P181052	P550882	P556245	
MB 25 P	Perkins 4.236						P554408	P556245	
MB 25 PF	Ford 2512 E					P181052	P550008	P556245	
							P551014		
MB 25 TC						P181052	P550882	P556245	

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LBP = Lube By-pass

CC = Coolant Cartridge
HSO = Hydraulic spin-on
OFMF = Metal free Oil filter

CSO = Coolant spin-on
FW = F/W Separator
WSO = Water spin-on

B = Breather
R = Retarder
FIL = Fuel in-line

MODEL	ENGINE	kW	hp	FROM	UNTIL	AIR	LUBE	FUEL	OTHERS	
MB 25 TC	Ford 2512 E					P181052	P550008	P556245		
							P551014			
MB 25 XF						P181054	P554403	P556245		
							P550580			
MB 25.1						P181050	P550052	P556245		
						P181052	P550882			
MB 250						P181050	P550052	P556245		
						P181052	P550882			
MB 2500						P181052	P550882	P556245		
MB 26 C						P181052	P550052	P556245		
						P181052	P550052	P556245		
MB 26 C	IHC BD 154					P181052	P550052	P556245		
							P550183			
MB 26 J						P181052	P550882			
MB 26 JC						P181054	P554403	P556245	P550580	TRAN
MB 26 N						P181052	P550882			
MB 26 NC						P181054	P554403	P556245		
							P550580			
MB 26 NF						P181054	P550882	P556245		
MB 26 NP	IHC BD 154					P778399	P554403	P556245	P551324	HSO
						P181054				
MB 26 PC						P181054	P554403	P556245	P550580	TRAN
MB 26 SN						P778399	P550882			
						P181054				
MB 30						P181050	P550052	P556245		
						P181052	P550882			
MB 30 A						P181052	P550052	P556245		
MB 30 B						P181050	P550052	P556245		
						P181052	P550882			
MB 30 C	IHC BD 154					P181052	P550052	P556245		
							P550183			
MB 30 CP						P181054	P554403	P556245		
							P550580			
MB 30 D						P539466	P559418	P553004	P777759	AS
MB 30 F						P181052	P550882	P556245		
MB 30 FA						P181052	P550882	P556245		
MB 30 G						P181052	P550882	P556245		
MB 30 J						P181052	P550882			
MB 30 JC						P181054	P554403	P556245	P550580	TRAN
MB 30 M	Ford 2512 E					P181052	P550008	P556245		
							P551014			
MB 30 M	IHC BD 154					P181052	P550052	P556245		
							P550183			
MB 30 N						P181052	P550882			
MB 30 NC						P181054	P554403	P556245		
							P550580			
MB 30 NP	IHC BD 154					P778399	P554403	P556245	P551324	HSO
						P181054				
MB 30 SN						P778399	P550882			
						P181054				

ADSO = Air Dryer Spin-on
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APN = Air Panel
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AS = Air Safety
HC = Hydraulic Cartridge
LBP = Lube By-pass

CC = Coolant Cartridge
HSO = Hydraulic spin-on
OFMF = Metal free Oil filter

CSO = Coolant spin-on
FW = F/W Separator
WSO = Water spin-on

B = Breather
R = Retarder
FIL = Fuel in-line

MODEL	ENGINE	kW hp	FROM UNTIL	AIR	LUBE	FUEL	OTHERS
MB 30 TC				P181054	P554403	P556245	
							P550580 TRAN
MB 30 TC	Ford 2512 E			P181052	P550008	P556245	
					P551014		
MB 30 XF				P181054	P554403	P556245	
					P550580		
MB 35 N				P181052	P550882		
MB 40					P553771		
MB 40 B					P553771		
MB 50 K	IHC D239				P553771		
						P550588	
						P556245	
MB 60				P181054		P556245	
MB 60 H				P181054	P554403	P556245	P550269 HSO
				P778399	P551300		
MB 60 HMV	IHC BD 154			P181052	P550052	P556245	
					P550183		
MB 60 K					P553771		
MB 70 H				P181054	P554403	P556245	P550269 HSO
				P778399	P551300		

MC-Serie

MC 10 EM				P181052	P502107		
MC 15 A	Ford 2274 E				P502107		
MC 15 AM				P181052	P502107		
MC 15 D					P550008	P553004	
MC 15 E				P181050	P550052	P556245	
				P181052	P550882		
MC 15 EM				P181052	P502107		
MC 18 A	Ford 2274 E				P502107		
MC 18 AM				P181052	P502107		
MC 18 D					P550008	P553004	
MC 18 EM				P181052	P502107		
MC 20				P181050	P550052	P556245	
				P181052	P550882		
MC 20 A				P181050	P550052	P556245	
				P181052	P550882		
MC 20 AM				P181052	P502107		
MC 20 C	IHC BD 154			P181052	P550052	P556245	
					P550183		
MC 20 DM					P550008	P553004	
MC 20 DP				P181052	P554403	P556245	
					P550882	P550057	
MC 20 E				P181050	P550052	P556245	
				P181052	P550882		
MC 20 EM				P181052	P502107		
MC 20 H				P181052	P550052	P556245	
MC 20 H	IHC BD 154			P181052	P550052	P556245	
					P550183		
MC 20 HP				P181052	P554403	P556245	
MC 20 N				P181052	P550882		

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CC = Coolant Cartridge
HSO = Hydraulic spin-on
OFMF = Metal free Oil filter

CSO = Coolant spin-on
FW = F/W Separator
WSO = Water spin-on

B = Breather
R = Retarder
FIL = Fuel in-line

MODEL	ENGINE	kW	hp	FROM	UNTIL	AIR	LUBE	FUEL	OTHERS	
MC 20 NS						P181052	P550882			
MC 20 P						P181052	P554403	P556245		
							P550882	P550057		
MC 20 TC						P181054	P554403	P556245		
							P550580			
MC 25 A						P181050	P550052	P556245		
						P181052	P550882			
MC 25 C	IHC BD 154					P181052	P550052	P556245		
							P550183			
MC 25 E						P181050	P550052	P556245		
						P181052	P550882			
MC 25 H						P181052	P550052	P556245		
MC 25 H	IHC BD 154					P181052	P550052	P556245		
							P550183			
MC 25 N						P181052	P550882			
MC 25 NS						P181052	P550882			
MC 25 TC						P181054	P554403	P556245		
							P550580			
MC 30						P181052	P550882			
MC 30 C	IHC BD 154					P181052	P550052	P556245		
							P550183			
MC 30 CP						P778399	P554403	P556245		
									P551324	HSO
									P550486	TRAN
MC 30 H						P181052	P550052	P556245		
MC 30 H	IHC BD 154					P181052	P550052	P556245		
							P550183			
MC 30 N						P181052	P550882			
MC 30 NS						P181052	P550882			
MC 30 TC						P181054	P554403	P556245		
							P550580			
MC 40 C						P181052	P550052	P556245		
MC 40 CP						P778399	P554403	P556245		
									P550486	TRAN
MC 40 FC						P181054	P554403	P556245	P550580	TRAN
						P778399	P550882			
MC 40 H						P181054	P551300	P556245	P550269	HSO
Some/ or						P181052	P554403			
MC 40 HP						P181054	P554403	P556245	P550269	HSO
						P778399	P551300			
MC 40 P						P778399	P554403	P556245		
									P551324	HSO
MC 40 Powershift						P778399	P554403	P556245		
						P783730			P783731	AS
MC 40 TC	Ford 2512 E					P181052	P550008	P556245		
							P551014			
MC 50 C							P553771			
MC 50 CP				01/95-->		P778399	P554403	P556245		
									P550486	TRAN
MC 50 FC						P181054	P554403	P556245	P550580	TRAN
						P778399	P550882			
MC 50 HP						P181054	P554403	P556245	P550269	HSO
						P778399	P551300			

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MODEL	ENGINE	kW hp	FROM UNTIL	AIR	LUBE	FUEL	OTHERS
MC 50 K	IHC D239				P553771		
						P550588	
						P556245	
MC 50 P				P778399	P554403	P556245	
							P551324 HSO
MC 50 Powershift				P778399	P554403	P556245	
				P783730			P783731 AS
MC 50 TC	Ford 2512 E			P181052	P550008	P556245	
					P551014		
MC 60 CP		01/95-->		P778399	P554403	P556245	
							P550486 TRAN
MC 60 K	IHC D239				P553771		
						P550588	
						P556245	
MC 60 Powershift				P778399	P554403	P556245	
				P783730			P783731 AS
MC 60 Turbo Powershift		01/95-->		P148573	P554403	P556245	P119410 AS
				P783730			P783731 AS
MC 70 Powershift				P778399	P554403	P556245	
				P783730			P783731 AS
MC 70 Turbo Powershift		01/95-->		P148573	P554403	P556245	P119410 AS
				P783730			P783731 AS
MC 8				P181052	P550882	P556245	
MC 8 3 tons					P550052	P556245	
					P550183		
MC 8 EM				P181052	P502107		
MC 80	Ford 2714 E				P550185	P556245	
MC 80 B					P553771	P556245	
MC 80 F						P556245	
MC 90 B					P553771	P556245	
MC 90 F						P556245	
MC100 B					P553771	P556245	
MC100 F						P556245	
MC120 P					P551300	P556245	P550269 HSO

MCE-Serie

MCE 20 C	IHC BD 154			P181052	P550052	P556245	
					P550183		
MCE 20 H				P181054	P550226	P556245	
				P778399		P550588	
MCE 20 H GPL				P181054	P554403		
					P550882		
MCE 20 HZ					P550008	P550385	
MCE 20 N				P181052	P550882		
MCE 20 NS				P181052	P550882		
MCE 20 P				P181052	P554403	P556245	
MCE 20 TC				P181054	P554403	P556245	
					P550580		
MCE 25 C	IHC BD 154			P181052	P550052	P556245	
					P550183		
MCE 25 H				P181054	P550226	P556245	
				P778399		P550588	
MCE 25 H GPL				P181054	P554403		
					P550882		

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LBP = Lube By-pass

CC = Coolant Cartridge
HSO = Hydraulic spin-on
OFMF = Metal free Oil filter

CSO = Coolant spin-on
FW = F/W Separator
WSO = Water spin-on

B = Breather
R = Retarder
FIL = Fuel in-line

MODEL	ENGINE	kW	hp	FROM	UNTIL	AIR	LUBE	FUEL	OTHERS
MCE 25 HZ							P550008	P550385	
MCE 25 N						P181052	P550882		
MCE 25 NS						P181052	P550882		
MCE 25 TC						P181054	P554403 P550580	P556245	
MCE 30 C	IHC BD 154					P181052	P550052 P550183	P556245	
MCE 30 H						P181054 P778399	P550226	P556245 P550588	
MCE 30 H GPL						P181054	P554403 P550882		
MCE 30 HZ							P550008	P550385	
MCE 30 N						P181052	P550882		
MCE 30 NS						P181052	P550882		
MCE 30 TC						P181054	P554403 P550580	P556245	
MCE 40 CP						P778399	P554403	P556245	
									P551324 HSO
				01/95-->		P778399	P554403	P556245	
									P550486 TRAN
MCE 40 H						P181054	P554403	P556245	
MCE 40 H GPL						P181054	P554403 P550882		
MCE 50 H						P181054	P554403	P556245	
MCE 50 H GPL						P181054	P554403 P550882		

MCL-Serie

MCL 20 H				01/95-->		P181054 P778399	P550226	P556245 P550588	
MCL 20 HZ							P550008	P550385	
MCL 25 H						P181054 P778399	P550226	P556245 P550588	
MCL 25 HZ							P550008	P550385	
MCL 30 H						P181054 P778399	P550226	P556245 P550588	
MCL 30 HZ							P550008	P550385	
MCL 40 H						P181054	P554403	P556245	
MCL 50 H						P181054	P554403	P556245	

MI-Serie

MI 50 C						P181052	P554403	P556245	P550229 HSO
MI 60 C						P181052	P554403	P556245	P550229 HSO
MI 70 C							P554407	P556245	P550229 HSO
MI 80 C							P554407	P556245	P550229 HSO
MI 90 C							P554407	P556245	P550229 HSO
MI 100 C							P554407	P556245	P550229 HSO
MI 205						P181052	P554403 P554408	P556245	P550229 HSO
MI 205 E						P181052	P554408	P556245	
MI 205 GPL						P181054	P550173		P550229 HSO
MI 220						P181054			

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MODEL	ENGINE	kW hp	FROM UNTIL	AIR	LUBE	FUEL	OTHERS
MI 235							P550229 HSO
MI 240							P550229 HSO
MI 255				P181052	P554403	P556245	P550229 HSO
					P554408		
MI 255 E				P181052	P554408	P556245	
MI 255 GPL				P181054	P550173		P550229 HSO
MI 305				P181052	P554403	P556245	P550229 HSO
					P554408		
MI 305 E				P181052	P554408	P556245	
MI 305 GPL				P181054	P550173		P550229 HSO
MI 355					P554403	P556245	P550229 HSO
MI 355 E				P181054	P554403	P556245	P550229 HSO
MI 405					P554403	P556245	P550229 HSO
MI 405 E				P181054	P554403	P556245	P550229 HSO
MI 420				P181054			
MI 455					P554403	P556245	P550229 HSO
MI 455 E				P181054	P554403	P556245	P550229 HSO

ML-Serie

ML 225 FC				P181054	P550882	P556245		
					P550580			
ML 425				P181054	P550882	P556245		
					P550580			
ML 425 FC				P181054	P550882	P556245		
					P550580			
ML 630				P778399	P554403	P556245		
							P550486	TRAN
ML 632 / 1 Series				P778399	P554403	P556245		
				P148573			P119410	AS
ML 632 / 2 Series				P783730	P554403	P556245	P783731	AS
					P554407			
ML 632 Turbo / 1 Series				P778399	P554403	P556245		
				P148573			P119410	AS
ML 635 / 1 Series				P778399	P554403	P556245		
				P148573			P119410	AS
ML 635 / 2 Series				P783730	P554403	P556245	P783731	AS
					P554407			
ML 635 Turbo / 1 Series				P778399	P554403	P556245		
				P148573			P119410	AS
ML1200				P181054	P554403	P556245	P550269	HSO

MLA-Serie

MLA 625	Perkins 1004-40 T	78 106	01/96-->		P554407	P556245		
MLA 627				P148573	P554403	P556245	P119410	AS
MLA 628	Perkins 1004-40 T	78 106	01/96-->		P554407	P556245		
MLA 628 Turbo / 1 Series				P148573	P554403	P556245	P119410	AS

MLT-Serie

MLT 523 / 1 Series	Turbo Diesel			P778399	P554403	P556245		
							P550486	TRAN
MLT 523 / 2 Series				P778399	P554403	P556245		
							P550486	TRAN
MLT 523 / 2-C Series				P778399	P554403	P556245		
							P550486	TRAN

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MODEL	ENGINE	kW hp	FROM UNTIL	AIR	LUBE	FUEL	OTHERS
MLT 523 Mono-Ultra / 2 Series				P778399	P554403	P556245	P550486 TRAN
MLT 523 Mono-Ultra / 2-C Series				P778399	P554403	P556245	P550486 TRAN
MLT 523 SC				P778399	P554403	P556245	
MLT 523 Turbo / 1 Series Turbo Diesel				P148573	P554403	P556245	P119410 AS P550486 TRAN
MLT 523 Turbo / 2 Series				P148573	P554403	P556245	P119410 AS P550486 TRAN
MLT 523 Turbo / A Series				P772579	P550882	P556245	P775300 AS
MLT 523 Turbo Mono-Ultra / 2 Series				P148573	P554403	P556245	P119410 AS P550486 TRAN
MLT 524 / 1 Series		01/96-->		P778399 P148573	P554403	P556245	P119410 AS
MLT 524 Mono Ultra / 1 Series		01/96-->		P778399 P148573	P554403	P556245	P119410 AS
MLT 524 Turbo / 1 Series		01/96-->		P778399 P148573	P554403	P556245	P119410 AS
MLT 524 Turbo Mono Ultra / 1 Series		01/96-->		P778399 P148573	P554403	P556245	P119410 AS
MLT 526 / 1 Series Turbo Diesel				P778399	P554403	P556245	P550486 TRAN
MLT 526 / 2 Series				P778399	P554403	P556245	P550486 TRAN
MLT 526 / A Series				P783730	P554403 P554407	P556245	P783731 AS
MLT 526 Compact / A Series				P783730	P554403 P554407	P556245	P783731 AS
MLT 526 Mono-Ultra / 2 Series				P778399	P554403	P556245	P550486 TRAN
MLT 526 Turbo / 1 Series Turbo Diesel				P148573	P554403	P556245	P119410 AS P550486 TRAN
MLT 526 Turbo / 2 Series				P148573	P554403	P556245	P119410 AS P550486 TRAN
MLT 526 Turbo / A Series				P783730	P554403 P554407	P556245	P783731 AS
MLT 526 Turbo Compact / A Series				P783730	P554403 P554407	P556245	P783731 AS
MLT 526 Turbo Mono-Ultra / 2 Series				P148573	P554403	P556245	P119410 AS P550486 TRAN
MLT 527 / 1 Series		01/96-->		P778399 P148573	P554403	P556245	P119410 AS
MLT 527 Mono Ultra / 1 Series		01/96-->		P778399 P148573	P554403	P556245	P119410 AS
MLT 527 Turbo / 1 Series		01/96-->		P778399 P148573	P554403	P556245	P119410 AS
MLT 527 Turbo Mono Ultra / 1 Series		01/96-->		P778399 P148573	P554403	P556245	P119410 AS
MLT 625-725 Turbo / 2 Series				P778399 P148573	P554403	P556245	P119410 AS P550486 TRAN
MLT 625-725 Turbo Ultra / 2 Series				P778399 P148573	P554403	P556245	P119410 AS P550486 TRAN

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WSO = Water spin-on

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MODEL	ENGINE	kW hp	FROM UNTIL	AIR	LUBE	FUEL	OTHERS
MLT 625-725 Ultra / 2 Series				P778399	P554403	P556245	
				P148573			P119410 AS
							P550486 TRAN
MLT 626 / 3 Series				P778399	P554403	P556245	
							P550486 TRAN
MLT 626 Mono-Ultra / 3 Series				P778399	P554403	P556245	
							P550486 TRAN
MLT 626 Turbo / 3 Series				P148573	P554403	P556245	
							P119410 AS
							P550486 TRAN
MLT 626 Turbo Mono-Ultra / 3 Series				P148573	P554403	P556245	
							P119410 AS
							P550486 TRAN
MLT 626 Turbo Ultra / 3 Series				P148573	P554403	P556245	
							P119410 AS
							P550486 TRAN
MLT 626 Ultra / 3 Series				P778399	P554403	P556245	
							P550486 TRAN
MLT 628 / 1 Series				P778399	P554403	P556245	
MLT 628 Mono-Ultra / 1 Series				P778399	P554403	P556245	
MLT 628 Turbo / 1 Series				P148573	P554403	P556245	
							P119410 AS
MLT 628 Turbo Mono-Ultra / 1 Series				P148573	P554403	P556245	
							P119410 AS
MLT 628 Turbo Powershift Mono-Ultra / 1 S				P148573	P554403	P556245	
							P119410 AS
MLT 629 Perkins 1004-42		01/96-->			P554403	P556245	
MLT 629 Perkins 1004-42 TW		01/96-->			P554403	P556245	
MLT 629 / 1 Series Perkins 1004-40 T		01/96-->		P783730	P554403	P556245	
							P783731 AS
MLT 629 / A Series				P783730	P554403	P556245	
					P554407		P783731 AS
MLT 629 LS Turbo				P783730	P554407	P556245	
							P783731 AS
MLT 629 Turbo / 1 Series Perkins 1004-40 T		01/96-->		P783730	P554403	P556245	
							P783731 AS
MLT 629 Turbo / A Series				P783730	P554407	P556245	
							P783731 AS
MLT 629.120 LS / A Series				P783730	P554407	P556245	
							P783731 AS
MLT 630		01/99-->		P778399	P554403	P556245	
MLT 630 / 3 Series				P778399	P554403	P556245	
							P550486 TRAN
MLT 630 Mono-Ultra / 3 Series				P778399	P554403	P556245	
							P550486 TRAN
MLT 630 T		01/98-->		P148573	P554403	P556245	
MLT 630 T Ultra		01/98-->		P148573	P554403	P556245	
MLT 630 Turbo / 3 Series				P148573	P554403	P556245	
							P119410 AS
							P550486 TRAN
MLT 630 Turbo Mono-Ultra / 3 Series				P148573	P554403	P556245	
							P119410 AS
							P550486 TRAN
MLT 630 Turbo Ultra / 3 Series				P148573	P554403	P556245	
							P119410 AS
							P550486 TRAN
MLT 630 Ultra		01/99-->		P778399	P554403	P556245	
MLT 630 Ultra / 3 Series				P778399	P554403	P556245	
							P550486 TRAN
MLT 632 / 1 Series				P778399	P554403	P556245	
MLT 632 Mono-Ultra / 1 Series				P778399	P554403	P556245	
MLT 632 Turbo / 1 Series				P148573	P554403	P556245	
							P119410 AS
MLT 632 Turbo Mono-Ultra / 1 Series				P148573	P554403	P556245	
							P119410 AS
MLT 632 Turbo Powershift Mono-Ultra / 1 S				P148573	P554403	P556245	
							P119410 AS

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MODEL	ENGINE	kW hp	FROM UNTIL	AIR	LUBE	FUEL	OTHERS
MLT 633	Perkins 1004-40 T		01/96-->	P783730	P554403	P556245	P783731 AS
MLT 633 LS Turbo / A Series				P783730	P554407	P556245	P783731 AS
MLT 633 Turbo	Perkins 1004-40 T		01/96-->	P783730	P554403	P556245	P783731 AS
MLT 633 Turbo	Perkins 1004-4T		01/97-->		P554403	P556245	
MLT 633 Turbo LS	Perkins 1004-40 TW		01/97-->	P783730	P554403	P556245	P783731 AS
MLT 633 Turbo Powershift	Perkins 1004-40 T		01/96-->	P783730	P554403	P556245	P783731 AS
MLT 633 TWLS	Perkins 1004-40 TW		01/97-->	P783730	P554403	P556245	P783731 AS
MLT 633 TWLSPS	Perkins 1004-40 TW			P783730	P554407		P783731 AS
MLT 633.120 LS / 1 Series				P783730	P554407	P556245	P783731 AS
MLT 633.120 LS / A Series				P783730	P554407	P556245	P783731 AS
MLT 633.120 LS Powershift / 1 Series				P783730	P554407	P556245	P783731 AS
MLT 633.120 LS Powershift / A Series				P783730	P554407	P556245	P783731 AS
MLT 725 / 3 Series				P778399	P554403	P556245	P550486 TRAN
MLT 725 Mono-Ultra / 3 Series				P778399	P554403	P556245	P550486 TRAN
MLT 725 Turbo / 3 Series				P148573	P554403	P556245	P119410 AS P550486 TRAN
MLT 725 Turbo Mono-Ultra / 3 Series				P148573	P554403	P556245	P119410 AS P550486 TRAN
MLT 725 Turbo Ultra / 3 Series				P148573	P554403	P556245	P119410 AS P550486 TRAN
MLT 725 Ultra / 3 Series				P778399	P554403	P556245	P550486 TRAN
MLT 728 / 1 Series				P778399	P554403	P556245	
MLT 728 Mono-Ultra / 1 Series				P778399	P554403	P556245	
MLT 728 Turbo / 1 Series				P148573	P554403	P556245	P119410 AS
MLT 728 Turbo Mono-Ultra / 1 Series				P148573	P554403	P556245	P119410 AS
MLT 728 Turbo Powershift Mono-Ultra / 1 S				P148573	P554403	P556245	P119410 AS
MLT 730 / 1 Series	Perkins 1004-40 T		01/96-->	P783730	P554403	P556245	P783731 AS
MLT 730 / A Series			01/96-->	P783730	P554403 P554407	P556245	P783731 AS
MLT 730 LS Turbo / A Series				P783730	P554407	P556245	P783731 AS
MLT 730 TLS	Perkins 1004-40 T				P554403	P556245	
MLT 730 Turbo	Perkins 1004-4T		01/97-->		P554403	P556245	
MLT 730 Turbo / 1 Series	Perkins 1004-40 T		01/96-->	P783730	P554403	P556245	P783731 AS
MLT 730 Turbo LS	Perkins 1004-40 TW		01/97-->	P783730	P554403	P556245	P783731 AS
MLT 730 Turbo Powershift	Perkins 1004-40 T		01/96-->	P783730	P554403	P556245	P783731 AS
MLT 730 Turbo Powershift / A Series			01/97-->	P783730	P554407	P556245	P783731 AS
MLT 730.120 LS / 1 Series				P783730	P554407	P556245	P783731 AS
MLT 730.120 LS / A Series				P783730	P554407	P556245	P783731 AS
MLT 730.120 LS Powershift / 1 Series				P783730	P554407	P556245	P783731 AS
MLT 730.120 LS Powershift / A Series				P783730	P554407	P556245	P783731 AS

MRT-Serie

MRT 1432	Perkins 1004-40T		01/93-->	P182059	P554407	P556245	P770735 AS P550486 TRAN
MRT 1542	Perkins 1004-40T		01/93-->	P182059	P554407	P556245	P770735 AS P550486 TRAN

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MODEL	ENGINE	kW	hp	FROM	UNTIL	AIR	LUBE	FUEL	OTHERS
MRT 1650	Perkins 1004-40T			01/93-->		P182059	P554407	P556245	P770735 AS P550486 TRAN
MRT 1850	Perkins			01/93-->		P182059	P554407 P554403	P556245	P770735 AS
MRT 2145	Perkins 1004-40T			01/93-->		P182059	P554407	P556245	P770735 AS P550486 TRAN
MRT 2150 Serial Nbr. : 750642	Perkins 1104-44TA						P554407		
MT-Serie									
MT 220						P181054	P550882		
MT 220 FC						P181054	P550882	P556245	P550486 TRAN P550580 TRAN
MT 222 CP	Perkins 4.236					P778399	P554403	P556245	
						P181054			P550486 TRAN P551324 HSO
MT 222 CP Turbo							P554403	P556245	P550486 TRAN
MT 222 CPT							P554403	P556245	
MT 222 FC						P181054	P550882	P556245	P550486 TRAN P550580 TRAN
MT 225 CP	Perkins 4.236					P778399	P554403	P556245	
						P181054			P550486 TRAN P551324 HSO
MT 225 CPT							P554403	P556245	
MT 225 FC						P181054	P550882	P556245	P550486 TRAN P550580 TRAN
MT 225 H						P778399	P554403	P556245	
						P181054			
MT 231 CP	Perkins 4.236					P778399	P554403	P556245	
						P181054			P550486 TRAN P551324 HSO
MT 420						P181054	P550882		
MT 420 FC						P181054	P550882	P556245	P550486 TRAN P550580 TRAN
MT 422 CP	Perkins 4.236					P778399	P554403	P556245	
						P181054			P550486 TRAN P551324 HSO
MT 422 CP Turbo							P554403	P556245	P550486 TRAN
MT 422 CPT							P554403	P556245	
MT 422 FC						P181054	P550882		
MT 425 CP	Perkins 4.236					P778399	P554403	P556245	
						P181054			P550486 TRAN P551324 HSO
MT 425 CP Turbo							P554403	P556245	P550486 TRAN
MT 425 CPT							P554403	P556245	
MT 425 FC						P181054	P550882	P556245	P550486 TRAN P550580 TRAN
MT 425 H						P778399	P554403	P556245	
						P181054			
MT 430 CP						P119135	P554403	P556245	P552850 HSO
MT 430 CPC						P119135	P554403	P556245	P552850 HSO
MT 430 CPDS						P119135	P554403	P556245	P552850 HSO
MT 430 CPL						P119135	P554403	P556245	P552850 HSO
MT 430 CPLC						P119135	P554403	P556245	P552850 HSO

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HSO = Hydraulic spin-on
OFMF = Metal free Oil filter

CSO = Coolant spin-on
FW = F/W Separator
WSO = Water spin-on

B = Breather
R = Retarder
FIL = Fuel in-line

MODEL	ENGINE	kW	hp	FROM	UNTIL	AIR	LUBE	FUEL	OTHERS
MT 430 CPS						P119135	P554403	P556245	P552850 HSO
MT 431 CP	Perkins 4.236					P778399	P554403	P556245	
						P181054			P550486 TRAN
									P551324 HSO
MT 431 H						P778399	P554403	P556245	
						P181054			
MT 440 DCP						P119135	P554403	P556245	P552850 HSO
MT 440 SCP						P119135	P554403	P556245	P552850 HSO
MT 450 CP						P181059	P554403	P556245	P552850 HSO
MT 523 / A Series						P772579	P550882	P556245	P775300 AS
MT 626						P778399	P554403	P556245	
									P551324 HSO
									P550486 TRAN
MT 626 Turbo						P778399	P554403	P556245	
									P551324 HSO
									P550486 TRAN
MT 626 UK						P778399	P554403	P556245	
									P551324 HSO
									P550486 TRAN
MT 626-725 Turbo Ultra						P778399	P554403	P556245	
						P148573			P119410 AS
									P550486 TRAN
MT 626-725 Ultra						P778399	P554403	P556245	
						P148573			P119410 AS
									P550486 TRAN
MT 727 / C Series						P778399	P554403	P556245	
									P550486 TRAN
MT 728.4 T						P148573	P554403		P119410 AS
MT 728-2 / 1 Series						P778399	P554403	P556245	
MT 728-2 Turbo / 1 Series						P148573	P554403	P556245	P119410 AS
MT 728-4 / 1 Series						P778399	P554403	P556245	
MT 728-4 Turbo / 1 Series						P148573	P554403	P556245	P119410 AS
MT 732	Perkins 1004-42					P783730	P554403	P556245	P783731 AS
MT 732 / A Series				01/96-->		P783730	P554403	P556245	P783731 AS
							P554407		
MT 732 Turbo	Perkins 1004-42					P783730	P554403	P556245	P783731 AS
MT 732 Turbo / A Series				01/96-->		P783730	P554403	P556245	P783731 AS
							P554407		
MT 830						P778399	P558616	P550440	
									P550486 TRAN
									P551329 FW
									P552850 HSO
MT 830 CP						P778399	P554403	P556245	
						P148573			P550486 TRAN
MT 830 CP Turbo						P148573	P554407	P556245	P119410 AS
									P550486 TRAN
MT 830 CP Turbo Ultra						P148573	P554407	P556245	P119410 AS
									P550486 TRAN
MT 830 CP Ultra						P778399	P554403	P556245	
									P550486 TRAN
MT 833						P778399	P554403	P556245	
						P148573			P550486 TRAN
MT 835 Turbo Mono Ultra Perkins 1004-40 TW						P778399	P554403	P556245	
						P148573			P119410 AS

ADSO = Air Dryer Spin-on
FC = Fuel Cartridge
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TRAN = Transmission

APN = Air Panel
FSO = Fuel spin-on
LSO = Lube spin-on

AS = Air Safety
HC = Hydraulic Cartridge
LBP = Lube By-pass

CC = Coolant Cartridge
HSO = Hydraulic spin-on
OFMF = Metal free Oil filter

CSO = Coolant spin-on
FW = F/W Separator
WSO = Water spin-on

B = Breather
R = Retarder
FIL = Fuel in-line

MODEL	ENGINE	kW	hp	FROM	UNTIL	AIR	LUBE	FUEL	OTHERS
MT 835-120 LS / 2 Series						P783730	P554407	P556245	P783731 AS
MT 840						P778399	P558616	P550440	
									P550486 TRAN
									P551329 FW
									P552850 HSO
MT 840 CP						P778399	P554403	P556245	
						P148573			P550486 TRAN
MT 840 CP Turbo						P148573	P554407	P556245	P119410 AS
									P550486 TRAN
MT 840 CP Turbo Ultra						P148573	P554407	P556245	P119410 AS
									P550486 TRAN
MT 840 CP Ultra						P778399	P554403	P556245	
									P550486 TRAN
MT 840 CPT	Perkins 1004-4 T							P556245	
MT 845							P554403	P556245	P119410 AS
Serial Nbr. : 1139267 and up									
MT 845 / 1 Series						P778399	P554403	P556245	
						P778399	P554403	P556245	
MT 845 / 2 Series						P783730	P554403	P556245	P783731 AS
							P554407		
MT 845 H Turbo / 1 Series						P783730	P554407	P556245	P783731 AS
MT 845 Turbo / 1 Series						P778399	P554403	P556245	
						P148573	P554403	P556245	P119410 AS
MT 845 Turbo / 2 Series						P783730	P554403	P556245	P783731 AS
							P554407		
MT 845 Turbo Mono Ultra / 1 Series						P778399	P554403	P556245	
MT 845 Turbo Mono-Ultra						P148573	P554403	P556245	P119410 AS
MT 845 Turbo Mono-Ultra / 2 Series						P783730	P554403	P556245	P783731 AS
							P554407		
MT 927 / C Series						P778399	P554403	P556245	
									P550486 TRAN
MT 928-4 / 1 Series						P778399	P554403	P556245	
MT 928-4 Turbo / 1 Series						P148573	P554403	P556245	P119410 AS
MT 930						P778399	P558616	P550440	
									P550486 TRAN
									P551329 FW
									P552850 HSO
MT 930 CP						P778399	P554403	P556245	
						P148573			P550486 TRAN
MT 930 CP Turbo						P148573	P554407	P556245	P119410 AS
									P550486 TRAN
MT 930 CP Turbo Ultra						P148573	P554407	P556245	
Serial Nbr. : 10/10 and up									
						P148573	P554407	P556245	P119410 AS
									P550486 TRAN
MT 930 CP Ultra						P778399	P554403	P556245	
									P550486 TRAN
MT 930 S						P778399	P558616	P550440	
									P550486 TRAN
									P551329 FW
									P552850 HSO
MT 930 SCP						P778399	P554403	P556245	
						P148573			P550486 TRAN
MT 930 SCP Turbo						P148573	P554407	P556245	P119410 AS
									P550486 TRAN

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FSO = Fuel spin-on
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HC = Hydraulic Cartridge
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CC = Coolant Cartridge
HSO = Hydraulic spin-on
OFMF = Metal free Oil filter

CSO = Coolant spin-on
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WSO = Water spin-on

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FIL = Fuel in-line

MODEL	ENGINE	kW hp	FROM UNTIL	AIR	LUBE	FUEL	OTHERS
MT 930 SCP Turbo Ultra				P148573	P554407	P556245	P119410 AS P550486 TRAN
MT 930 SCP Ultra				P778399	P554403	P556245	P550486 TRAN
MT 930 Ultra				P778399	P554403	P556245	P119410 AS P550486 TRAN
MT 932	Perkins 1004-42			P783730	P554403	P556245	P783731 AS
MT 932 / A Series		01/96-->		P783730	P554403	P556245	P783731 AS
MT 932 Turbo	Perkins 1004-42			P783730	P554403	P556245	P783731 AS
MT 932 Turbo / A Series		01/96-->		P783730	P554403	P556245	P783731 AS
MT 940 HL Turbo / 1 Series				P783730	P554407	P556245	P783731 AS
MT 940 L / 1 Series				P778399	P554403	P556245	
MT 940 L / 2 Series				P783730	P554403	P556245	P783731 AS
MT 940 L Turbo / 1 Series				P148573	P554403	P556245	P119410 AS
MT 940 L Turbo / 2 Series				P783730	P554403	P556245	P783731 AS
MT 940 L Turbo Mono Ultra / 1 Series				P778399	P554403	P556245	
MT 940 L Turbo Mono-Ultra				P148573	P554403	P556245	P119410 AS
MT 940 L Turbo Mono-Ultra / 2 Series				P783730	P554403	P556245	P783731 AS

MTI-Serie

MTI 235				P181054	P554403	P556245	P550229 HSO
MTI 240				P181054	P554403	P556245	P550229 HSO
MTI 245				P181054	P554403	P556245	P550229 HSO

MT-Serie

MT 1140 Turbo Ultra				P148573	P554403	P556245	P552850 HSO
MT 1230		01/93-->		P148573	P554407		
MT 1230 MCP				P778399	P554403	P556245	
MT 1230 S				P778399	P558616	P550440	P550486 TRAN P551329 FW P552850 HSO
MT 1230 SCP				P778399	P554403	P556245	P550486 TRAN
MT 1230 SCP / C Series				P778399	P554403	P556245	P550486 TRAN
MT 1230 SCP Turbo				P148573	P554407	P556245	P119410 AS P550486 TRAN
MT 1230 SCP Turbo Ultra				P148573	P554407	P556245	P119410 AS P550486 TRAN
MT 1230 SCP Ultra				P778399	P554403	P556245	P550486 TRAN
MT 1232 S / 1 Series				P778399	P554403	P556245	
MT 1232 S Turbo Mono-Ultra / 1 Series				P148573	P554403	P556245	P119410 AS
MT 1233 / 2 Series		01/94-->		P783730	P554403	P556245	P783731 AS
MT 1233 S	Perkins	01/94-->		P783730	P554403	P556245	P783731 AS

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LSO = Lube spin-on

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LBP = Lube By-pass

CC = Coolant Cartridge
HSO = Hydraulic spin-on
OFMF = Metal free Oil filter

CSO = Coolant spin-on
FW = F/W Separator
WSO = Water spin-on

B = Breather
R = Retarder
FIL = Fuel in-line

MODEL	ENGINE	kW hp	FROM UNTIL	AIR	LUBE	FUEL	OTHERS
MT 1233 Turbo / 2 Series		01/94-->		P783730	P554403	P556245	P783731 AS
					P554407		
MT 1233 Turbo Mono-Ultra / 2 Series		01/94-->		P783730	P554403	P556245	P783731 AS
					P554407		
MT 1235 CP				P778399	P554403	P556245	P550486 TRAN
MT 1235 CP / C Series				P778399	P554403	P556245	P550486 TRAN
MT 1235 CP Turbo				P148573	P554407	P556245	P119410 AS
							P550486 TRAN
MT 1235 CP Turbo Ultra Serial Nbr. : 10/10 and up				P148573	P554407	P556245	
MT 1235 CP Ultra Serial Nbr. : 10/10 and up				P778399	P554403	P556245	
MT 1235 CPT Ultra				P778399	P554403	P556245	
				P148573	P554407		P119410 AS
							P550486 TRAN
MT 1240 L / 1 Series				P778399	P554403	P556245	
MT 1240 L / 2 Series		01/94-->		P783730	P554403	P556245	P783731 AS
					P554407		
MT 1240 L Turbo		01/94-->		P148573			P119410 AS
MT 1240 L Turbo / 2 Series		01/94-->		P783730	P554403	P556245	P783731 AS
					P554407		
MT 1240 L Turbo Mono-Ultra / 2 Series		01/94-->		P783730	P554403	P556245	P783731 AS
					P554407		
MT 1330 HSL Turbo Mono-Ultra / 1 Series				P783730	P554403	P556245	P783731 AS
					P554407		
MT 1330 SL / 1 Series		01/94-->		P778399	P554403	P556245	P550486 TRAN
MT 1330 SL Turbo Mono-Ultra / 1 Series		01/94-->		P148573	P554403	P556245	P119410 AS
MT 1330 Turbo Mono-Ultra / 2 Series		01/94-->		P783730	P554403	P556245	P783731 AS
					P554407		
MT 1335 SL				P783730			P783731 AS
MT 1337 SL / 1 Series		01/94-->		P778399	P554403	P556245	P550486 TRAN
MT 1337 SL Turbo Mono-Ultra / 1 Series		01/94-->		P148573	P554403	P556245	P119410 AS
MT 1337 Turbo Mono-Ultra / 2 Series		01/94-->		P783730	P554403	P556245	P783731 AS
					P554407		
MT 1530 SCP / C Series				P778399	P554403	P556245	P550486 TRAN
MT 1530 SCP Turbo Ultra				P148573	P554407	P556245	P119410 AS
							P550486 TRAN
MT 1530 SCP Ultra				P778399	P554403	P556245	P550486 TRAN
MT 1637 HSL Turbo Mono-Ultra / 1 Series				P783730	P554403	P556245	P783731 AS
					P554407		
MT 1637 SL / 1 Series		01/94-->		P778399	P554403	P556245	P550486 TRAN
MT 1637 SL Turbo Mono-Ultra / 1 Series		01/94-->		P148573	P554403	P556245	P119410 AS
MT 1637 Turbo Mono-Ultra / 2 Series		01/94-->		P783730	P554403	P556245	P783731 AS
					P554407		

MVT-Serie

MVT 660				P182059	P554407	P550588	
MVT 730				P119135	P554403	P556245	

ADSO = Air Dryer Spin-on

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FSO = Fuel spin-on

LSO = Lube spin-on

AS = Air Safety

HC = Hydraulic Cartridge

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CC = Coolant Cartridge

HSO = Hydraulic spin-on

OFMF = Metal free Oil filter

CSO = Coolant spin-on

FW = F/W Separator

WSO = Water spin-on

B = Breather

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MODEL	ENGINE	kW	hp	FROM	UNTIL	AIR	LUBE	FUEL	OTHERS
MVT 930						P119135	P554403	P556245	
MVT 1130 L						P119135	P554403	P556245	
MVT 1130 LS						P119135	P554403	P556245	
RE-Serie									
4 RE 20 C						P181052	P550052	P556245	
4 RE 20 CL						P181052	P550052	P556245	
4 RE 25 C						P181052	P550052	P556245	
4 RE 25 CL						P181052	P550052	P556245	
4 RE 25 HP						P181054	P554403	P556245	P550269 HSO
4 RE 25 RH						P181054	P550882		
4 RE 25-30 HP						P181054			
4 RE 30 H						P181054		P556245	
4 RE 30 HD						P539466	P559418	P553004	P550269 HSO
4 RE 30 HP						P181054	P551300	P556245	P550269 HSO
4 RE 30 RH						P181054	P550882		
4 RE 30 RHF						P181054	P554403	P556245	
4 RE 40 HD						P539466	P559418	P553004	P550269 HSO
4 RE 40 HP						P181054	P551300	P556245	P550269 HSO
4 RE 40 RHF						P181054	P554403	P556245	
4 RE 50 HP						P181054	P551300	P556245	P550269 HSO
4 RE 60 H						P181054	P554403	P556245	P550269 HSO
						P778399	P551300		
4 RE 60 HP						P181054	P551300	P556245	P550269 HSO
4 RE 70 H						P181054	P554403	P556245	P550269 HSO
						P778399	P551300		

RM-Serie

4 RM 20 B						P539466	P559418	P553004	
4 RM 20 C						P181052	P550052	P556245	
4 RM 20 F						P181052	P550882	P556245	
4 RM 20 FA						P181052	P550882	P556245	
4 RM 20 G						P181052	P550882	P556245	
4 RM 20 GA						P181054			
4 RM 20 H						P181052	P550052	P556245	
4 RM 20 HP						P181052	P554403	P556245	
							P550882	P550057	
4 RM 20 IH						P181050	P550882	P556245	
4 RM 20-25 D						P539466	P559418	P553004	
4 RM 20-25 S						P539466	P559418	P553004	
4 RM 22 H						P181052	P550052	P556245	
4 RM 22 HP				01/90-->		P181052	P554403	P556245	P550057 FSO
							P550882		
4 RM 22 NP	IHC BD 154					P778399	P554403	P556245	
						P181054			P551324 HSO
4 RM 25 B						P181052	P550882	P556245	
4 RM 25 C						P181052	P550052	P556245	
4 RM 25 F						P181052	P550882	P556245	
4 RM 25 FA						P181052	P550882	P556245	

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HSO = Hydraulic spin-on
OFMF = Metal free Oil filter

CSO = Coolant spin-on
FW = F/W Separator
WSO = Water spin-on

B = Breather
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FIL = Fuel in-line

MODEL	ENGINE	kW	hp	FROM	UNTIL	AIR	LUBE	FUEL	OTHERS
4 RM 25 G						P181052	P550882	P556245	
4 RM 25 H						P181052	P550052	P556245	
4 RM 26						P778399	P554403	P556245	
									P551324 HSO
4 RM 26 C	IHC BD 154					P181052	P550052	P556245	P550183 LC
4 RM 26 N						P181052	P550882		
4 RM 26 NC						P181054	P554403	P556245	
									P550580 TRAN
4 RM 26 NF						P181054	P550882	P556245	
4 RM 26 NF	Ford 2512 E					P181052	P550008	P556245	P551014 HC
4 RM 26 NP	IHC BD 154					P778399	P554403	P556245	
						P181054			P551324 HSO
4 RM 26 NPE	IHC BD 154					P778399	P554403	P556245	
						P181054			P551324 HSO
4 RM 26 PC						P181054	P554403	P556245	
									P550580 TRAN
4 RM 26 SN						P778399	P550882		
4 RM 30							P550882		
4 RM 30 A						P181052	P554408	P556245	
4 RM 30 B						P181052	P550882	P556245	
4 RM 30 C						P181052	P550052	P556245	
4 RM 30 F						P181052	P550882	P556245	
4 RM 30 FA						P181052	P550882	P556245	
4 RM 30 G						P181052	P550882	P556245	
4 RM 30 H						P181052	P550052	P556245	
4 RM 30 HD						P182059	P559418	P553004	
4 RM 30 HP						P181052	P554403	P556245	
						P181054			
4 RM 30 N						P181052	P550882		
4 RM 30 NC						P181054	P554403	P556245	
									P550580 TRAN
4 RM 30 NP	IHC BD 154					P778399	P554403	P556245	
						P181054			P551324 HSO
4 RM 30 NPE	IHC BD 154					P778399	P554403	P556245	
						P181054			P551324 HSO
4 RM 30 SN						P778399	P550882		
						P181054			
4 RM 35								P556245	
4 RM 35 B								P556245	
							P553771		
4 RM 35 C							P553771		
4 RM 35 N						P181052	P550882		
4 RM 35 SN						P778399	P550882		
						P181054			
4 RM 36 K	IHC D239						P553771	P550588	
								P556245	
4 RM 40							P550882		
4 RM 40 B								P556245	
							P553771		
4 RM 40 C							P553771		

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WSO = Water spin-on

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FIL = Fuel in-line

MODEL	ENGINE	kW	hp	FROM	UNTIL	AIR	LUBE	FUEL	OTHERS
4 RM 40 K	IHC D239						P553771	P550588 P556245	
4 RM 50 K	IHC D239						P553771	P550588 P556245	

SK-Serie

SK 100							P554403	P556245	P550269	HSO
SK 150							P551300	P556245	P550269	HSO

TME-Serie

TME 15									P550476	HC
TME15									P550476	HC

TMT-Serie

TMT 315-3 SIFL						P500123			P776565 P550690	AS FW
TMT 320						P500123			P776565 P550690	AS FW
TMT 320 FL						P500123			P776565 P550690	AS FW
TMT 320 FLHT Turbo						P500123			P776565 P550690	AS FW
TMT 320 SI						P500123			P776565 P550690	AS FW
TMT 320 SL						P500123			P776565 P550690	AS FW
TMT 320-3 FL						P500123			P776565 P550690	AS FW
TMT 320-3 SI						P500123			P776565 P550690	AS FW
TMT 320-3 SIFL						P500123			P776565 P550690	AS FW
TMT 322						P500123			P776565 P550690	AS FW
TMT 325						P500123			P776565 P550690	AS FW

VTB-Serie

VTB 30						P119135	P554403	P556245		
VTSB 30						P119135	P554403	P556245		

MASTER CRAFT*Lifttruck***American Eagle**

American Eagle	Perkins					P127075				
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HD-Serie

HD655	Perkins A4.2					P127075				
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MERLO*Lifttruck***26.6-Serie**

26.6 LPT	Perkins 1004-40T Turbo						P554403			
26.6 SPT	Perkins 1004-40T Turbo						P554403			

28.6-Serie

28.7 EVT	Perkins 1004-40T Turbo						P554403			
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28.9-Serie

28.9 EVT	Perkins 1004-40T Turbo						P554403			
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33.7-Serie

33.7 EVT	Perkins 1004-40T Turbo						P554403			
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MODEL	ENGINE	kW	hp	FROM	UNTIL	AIR	LUBE	FUEL	OTHERS
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Panoramic-Serie

Panoramic P27.9 EVT	Perkins 1004-40T Turbo						P554403		
Panoramic P40.16 EVS	Perkins 1004-40T Turbo						P554403		
Panoramic P60.10 EV	Perkins 1004-40T Turbo						P554403		

Robo-Serie

ROBO 40.18 EVS	Perkins 1006-6						P554407		
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Roto-Serie

ROTO 30.16	Perkins 1004-4T						P554407		
ROTO 33.13 K	Perkins 1004-4T Turbo						P554407		

MINNEAPOLIS-MOLINE*Lifttruck***Mobilift**

Mobilift E	206M4, D206A4						P550580	P553261	P551475	LC
Mobilift F	206M4, D206A4						P550580	P553261	P551475	LC
Mobilift MA 30							P550008			
Mobilift MA 40							P550008			
Mobilift MA 50							P550008			

Mobitow

Mobiltow 40	206M4, D206A4						P550580	P553261	P551475	LC
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Mo-Trac

Mo-Trac	206M4, D206A4						P550580	P553261	P550951	TRAN
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MSA

MSA Forklift	Wisconsin RV405					P526873				
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MY-Serie

MY 40						P526873	P550580			
MY 60						P526873	P550580			

MITSUBISHI*Forklift***DP-Serie**

DP 150							P552562			
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FD-Serie

FD 18						P181052				
FD 20	Mitsubishi S4S						P502085			
FD 23	Mitsubishi S4S						P502085			
FD 25	Diesel					P181052				
Serial Nbr. : AF18A and up										
								P550390		
Serial Nbr. : F18 and up										
FD 25	Mitsubishi S4S						P502085			
FD 25 PUMA						P546641	P502085			
FD 28	Mitsubishi S4S						P502085			
FD 30	Diesel					P181052				
Serial Nbr. : AF14B and up										
						P181050			P770181	AS
Serial Nbr. : F14A and up										
FD 30	Mitsubishi S4S						P502085			
FD 30 F						P546641	P502085			
FD 35						P181052	P553771	P502143		
FD 35 A	Diesel					P181052				
Serial Nbr. : AF26 and up										

ADSO = Air Dryer Spin-on
FC = Fuel Cartridge
LC = Lube Cartridge
TRAN = Transmission

APN = Air Panel
FSO = Fuel spin-on
LSO = Lube spin-on

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HC = Hydraulic Cartridge
LBP = Lube By-pass

CC = Coolant Cartridge
HSO = Hydraulic spin-on
OFMF = Metal free Oil filter

CSO = Coolant spin-on
FW = F/W Separator
WSO = Water spin-on

B = Breather
R = Retarder
FIL = Fuel in-line

MODEL	ENGINE	kW hp	FROM UNTIL	AIR	LUBE	FUEL	OTHERS
FD 35-40	56E 3914 CC Diesel			P181052	P553712	P502143	
FD 40				P181052	P553771	P502143	
FD 45	S6E				P553771	P502143	
FD 45	S6E2			P181054	P553712	P502143	
FD 45-50	56E2 4435 CC Diesel			P181054	P553712	P502143	
FD 50	S6E				P553771	P502143	
FD 50	S6E2			P181054	P553712	P502143	
FD 60	S6E				P553771	P502143	
FD 70	S6E				P553771	P502143	
FD 150	Mitsubishi 6D11			P526754	P550070	P550056	

FDC-Serie

FDC 20						P502143	
FDC 20-25	56E 2609 CC Diesel					P502143	
Serial Nbr. : F85 and up							
FDC 25						P502143	
FDC 30						P502143	
FDC 30	Diesel			P181050			
Serial Nbr. : F86 and up							

FG-Serie

FG 10	4G32				P550173		
FG 10	Gasoline			P181050	P550173		
Serial Nbr. : F1 and up							
FG 10-18	Gasoline			P181052			
Serial Nbr. : AF25 and up							
FG 14	4G41				P550173		
FG 15	4G41				P550173		
FG 15	Gasoline			P181050	P550173		
Serial Nbr. : F2 and up							
FG 15	KG 33			P181052			
FG 20	4G52				P550173		
FG 20 K	4G64			P546641			
FG 20-25	Gasoline			P181050	P550173		
Serial Nbr. : AF17A and up							
				P181052			
Serial Nbr. : F17 and up							
FG 25	KG 33			P181052			
FG 30	Gasoline			P181050	P550173		
Serial Nbr. : F14A and up							
FG 30-35 A	Gasoline			P181052			
Serial Nbr. : AF13C and up							

FGC-Serie

FGC 10	Gasoline			P181050	P550173		
Serial Nbr. : F81 and up							
FGC 10-15	LP Diesel				P550173		
Serial Nbr. : AF81A and up							
FGC 15	FG33 1439 CC				P550173		
Serial Nbr. : F81 and up							
FGC 20-25	4G52 1995 CC				P550173		
Serial Nbr. : F82 and up							
FGC 20-25	LP Diesel				P550173		
Serial Nbr. : AF82A and up							

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 HC = Hydraulic Cartridge
 LBP = Lube By-pass

CC = Coolant Cartridge
 HSO = Hydraulic spin-on
 OFMF = Metal free Oil filter

CSO = Coolant spin-on
 FW = F/W Separator
 WSO = Water spin-on

B = Breather
 R = Retarder
 FIL = Fuel in-line

MODEL	ENGINE	kW	hp	FROM	UNTIL	AIR	LUBE	FUEL	OTHERS
FGC 25 K	4G54					P546641			
FGC 30	4G54 Diesel						P550173		
Serial Nbr. : F83 and up									
FGC 30	LP Diesel						P550173		
Serial Nbr. : AF83A and up									

KG-Serie

KG 33	Diesel					P181052			
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NAMCO

Forklift

2000-Serie

2020	Onan CCKMS					P550203		P551551	HSO
						P550400			

NISSAN

Lifttruck

A-Serie

A 01								P552819	LSO
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AEH-Serie

AEH 02	SD 25						P550057	P552819	LSO
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AH-Serie

AH 01	A15					P550227		P552819	LSO
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APH-Serie

APH 02	H20					P550227		P552819	LSO
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B-Serie

B 01								P552819	LSO
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B 02								P552819	LSO
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BF-Serie

BF 03	TB 42					P550210		P552819	LSO
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BG-Serie

BG F03	TB 42					P550210		P552819	LSO
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C-Serie

C 3						P550227			
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C 5	H20					P775749	P550227	P552819	LSO
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C 9						P550052			
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C 2000						P500083	P550227	P550335	LSO
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C 2700						P500083	P550227	P550335	LSO
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C 3000						P500083	P550227	P550335	LSO
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C 3500						P500083	P550227	P550335	LSO
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C 4000						P500083	P550227	P550335	LSO
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C 5000						P500083	P550227	P550335	LSO
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CD-Serie

CD 40	SD 25					P775749		P552819	LSO
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CD 4000						P500083	P550227	P550057	P552819 LSO
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								P502015	LSO
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CD 5000						P500083	P550227	P550057	P552819 LSO
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								P502015	LSO
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CD 5500						P500083	P550227	P550057	P552819 LSO
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								P502015	LSO
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CEF-Serie

CEF 02	SD 25					P500083	P550227	P550057	P552819 LSO
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								P502015	LSO
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CEH-Serie

ADSO = Air Dryer Spin-on
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CC = Coolant Cartridge
 HSO = Hydraulic spin-on
 OFMF = Metal free Oil filter

CSO = Coolant spin-on
 FW = F/W Separator
 WSO = Water spin-on

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 R = Retarder
 FIL = Fuel in-line

MODEL	ENGINE	kW	hp	FROM	UNTIL	AIR	LUBE	FUEL	OTHERS
CEH 01	SD 25							P550057	P552819 LSO
CEH 02	SD 25								P552819 LSO
CF-Serie									
CF 01	J 15 Gasoline					P500083	P550227		P552819 LSO
									P502015
CF 02	H20					P500083	P550227		P552819 LSO
									P502015 LSO
CFG-Serie									
CFG 003	D11						P550227		P552819 LSO
CFG 005	H20					P775749	P550227		P552819 LSO
CFG 103	D11						P550227		P552819 LSO
CFG 105	H20					P775749	P550227		P552819 LSO
CH-Serie									
CH 01	H20						P550227		P552819 LSO
CH 02	H20						P550227		P552819 LSO
CHF-Serie									
CHF 03	H30						P550227		P552819 LSO
									P502015 LSO
CPF-Serie									
CPF 01	J15 Gasoline					P500083	P550227		P552819 LSO
									P502015 LSO
CPF 02	H20 Diesel					P500083	P550227		P552819 LSO
									P502015 LSO
CPH-Serie									
CPH 01	H20 Diesel						P550227		P552819 LSO
CPH 02	H20 Diesel						P550227		P552819 LSO
CQF-Serie									
CQF 01	SD 22 Diesel					P500083	P550227	P550057	P552819 LSO
									P502015 LSO
CQF 02	SD 22 Diesel					P500083	P550227	P550057	P552819 LSO
									P502015 LSO
CRGH-Serie									
CRGH 02	Z24 Diesel						P550227		P552819 LSO
DF-Serie									
DF 02	H20 Diesel					P775749	P550227		
DF 05	FD6 Diesel					P181054	P550073	P550057	P552819 LSO
ED-Serie									
ED 005	SD 33 Diesel						P557207	P550673	
EF-Serie									
EF 02	SD 25 Diesel					P500083	P550227	P550057	P552819 LSO
									P502015 LSO
EH-Serie									
EH 01	SD 25 Diesel							P550057	P552819 LSO
EH 02	SD 25 Diesel								P552819 LSO
F-serie									
F 2							P550052		
F 01	H20 Diesel					P500083	P550227		P552819 LSO
							P552819		P502015 LSO
F 01	J15					P500083	P550227		P552819 LSO
F 02	H20 Diesel					P500083	P550227		P552819 LSO
									P502015 LSO

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MODEL	ENGINE	kW hp	FROM UNTIL	AIR	LUBE	FUEL	OTHERS
F 02	J15			P500083	P550227		P552819 LSO
							P502015 LSO
F 302				P500083			P552819 LSO
FD-serie							
FD 006	SD 33					P550673	
FD 007	SD 33					P550673	
FD 105				P133702			
FG-serie							
FG 001	D11 Diesel				P550227		
FG 002	D11 Diesel				P550227		
FG 003	D11 Diesel				P550227		P552819 LSO
FG 004	H20 Diesel			P775749	P550227		
FG 005	H20 Diesel			P775749	P550227		P552819 LSO
FG 006	H30 Diesel				P550227		
					P550227		
FG 007	H30 Diesel				P550227		
					P550227		
FG 101	D11 Diesel				P550227		
FG 101	H20 Diesel			P500083	P550227		P552819 LSO
							P502015 LSO
FG 102	D11 Diesel				P550227		
FG 102	H20 Diesel			P500083	P550227		P552819 LSO
							P502015 LSO
FG 103	D11 Diesel				P550227		
FG 104	H20 Diesel			P775749	P550227		
FG 105	H20 Diesel			P775749	P550227		
FG 204	J15				P550227		
FG 2300					P550052		
FO-serie							
FO3							
JO-serie							
JO 2A 25U					P550008		
M-Serie							
M 01							P552819 LSO
M 02							P552819 LSO
MF-Serie							
MF 05	SD 33T Diesel		-->12/85	P181054	P550010	P550057	P552819 LSO
			01/86-->	P181054	P555616	P550057	P552819 LSO
P-Serie							
P 3					P550227		
P 5	H20 Diesel			P775749	P550227		P552819 LSO
P 8					P550052		
P 9					P550052		
P 2000				P500083	P550227		P550335 LSO
P 2700				P500083	P550227		P550335 LSO
P 3000				P500083	P550227		P550335 LSO
P 3500				P500083	P550227		P550335 LSO
P 4000				P500083	P550227		P550335 LSO

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MODEL	ENGINE	kW hp	FROM UNTIL	AIR	LUBE	FUEL	OTHERS
P 5000				P500083	P550227		P550335 LSO
PF-serie							
PF 01	J15 Gas			P500083	P550227		P552819 LSO
							P502015 LSO
PF 02	H20			P500083	P550227		P552819 LSO
PF 02	J15 Diesel		01/77--	P500083	P550227		P502015 LSO
							P552819 LSO
PF 02	SD 22			P500083		P550673	P502015 LSO
							P552819 LSO
PH-serie							
PH 01	H20 Diesel				P550227		P552819 LSO
PH 02	H20 Diesel				P550227		P552819 LSO
QF-serie							
QF 01	SD 22 Diesel			P500083	P550227	P550057	P552819 LSO
							P502015 LSO
QF 01	SD 22 Gas			P500083		P550673	P552819 LSO
							P502015 LSO
QF 02				P500083	P550227		P552819 LSO
							P502015 LSO
QF 02	SD 22 Diesel			P500083	P550227	P550057	P552819 LSO
							P502015 LSO
QF 03					P550010		P552819 LSO
							P502015 LSO
QGF-serie							
QGF 02	SD 22 Gas			P500083	P550227	P550673	
RGH-serie							
RGH 02	Z 24				P550227		P552819 LSO
SD-Serie							
SD 25				P500083	P550227	P550057	P552819 LSO
							P502015 LSO
UF-Serie							
UF 03	P40 Diesel				P550227		P552819 LSO
UF 05	P40 Diesel				P557780		P552819 LSO
UGF-Serie							
UGF 03	P40 Diesel				P550227		P552819 LSO
WF-Serie							
WF 03	TD 42 Diesel			P775749	P550008	P551351	P552819 LSO
WGF-Serie							
WGF 03	TD 42 Diesel			P775749	P550008	P551351	P552819 LSO
YF-Serie							
YF 03	SD 33T Diesel		-->12/85		P550010	P550057	P552819 LSO
			01/85-->		P555616	P550057	P552819 LSO
YF-Serie							
YGF 03	SD 33T Diesel		01/85-->		P555616	P550057	P552819 LSO

ORENSTEIN & KOPPEL

Forklift

A-serie

A 24	Ford 2711/12				P556245		
A 25	Ford 2711 E				P550861		
A 25	Ford 2712 E				P550861		
A 30	Ford 2711 E				P550861		
A 30	Ford 2711/12				P556245		

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CSO = Coolant spin-on
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B = Breather
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 FIL = Fuel in-line

MODEL	ENGINE	kW	hp	FROM	UNTIL	AIR	LUBE	FUEL	OTHERS
A 30	Ford 2712 E							P550861	
A 40	Deutz F 4 L 912							P550060	
A 41	Deutz F 5 L 912					P181088	P553771	P550060	P776694 AS
A 41	Ford 2711/12							P556245	
A 41	Ford 2712 E							P556245	P551167 FC
A 50	Deutz F 5 L 912					P181059	P555680	P550060	
A 50	Ford 2712 E					P181088		P556245	
								P551167	

AS-serie

AS 150	Deutz F 5 L 912					P181088	P553771	P550060	P776694 AS
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S-serie

S 10	Deutz F 5 L 912					P181088	P553771	P550060	P776694 AS
S 14	Deutz F 5 L 912					P181088	P553771	P550060	P776694 AS
S 16	Deutz F 5 L 912					P181088	P553771	P550060	P776694 AS

V-serie

V 16	Ford 2305 E					P778404	P552518		
V 16	Mercedes OM 616	35	48			P528205	P550170	P550060	P550203 LC
V 16	Perkins 4.203	44	60				P554408	P551167	P550184 LC
									P550185 LC
V 20	Ford 2305 E					P778404	P552518		
V 20	Mercedes OM 616	35	48			P528205	P550170	P550060	P550203 LC
V 20	Perkins 4.203	44	60				P554408	P551167	P550184 LC
									P550185 LC
V 25	Ford 2305 E					P778404	P552518		
V 25	Mercedes OM 616	35	48			P528205	P550170	P550060	P550203 LC
V 25	Perkins 4.203	44	60				P554408	P551167	P550184 LC
									P550185 LC
V 26	Ford 2305 E					P778404	P552518		
V 26	Ford 2712 E							P556245	P551167 FC
V 26	Mercedes OM 616	35	48			P528205	P550170	P550860	P550203 LC
V 26	Perkins 4.203	44	60				P554408	P556245	P550184 LC
									P550185 LC
V 30	Ford 2305 E					P778404	P552518		
V 30	Mercedes OM 616	35	48			P528205	P550170	P550860	P550203 LC
V 30	Perkins 4.203	44	60				P554408	P551167	P550184 LC
									P550185 LC
V 35	Ford 2711 E							P550861	
V 35	Ford 2712 E							P550861	
V 40	Ford 2711 E							P550861	
V 40	Ford 2712 E							P550861	
V 50	Deutz F 5 L 912					P181088	P553771	P550060	P776694 AS
V 50 B	Deutz F 5 L 912					P181088	P553771	P550060	P776694 AS
V 60 B	Deutz F 5 L 912					P181088	P553771	P550060	P776694 AS
V 70 B	Deutz F 5 L 912					P181088	P553771	P550060	P776694 AS
V 80	Ford 2712 E							P556245	
								P551167	
V 80 B	Deutz F 5 L 912					P181088	P553771	P550060	

AV-Serie (Stapler)

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HSO = Hydraulic spin-on
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CSO = Coolant spin-on
FW = F/W Separator
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R = Retarder
FIL = Fuel in-line

MODEL	ENGINE	kW	hp	FROM	UNTIL	AIR	LUBE	FUEL	OTHERS
16	DB OM 616	35	48			P778404		P550060	
Secondary flow									
16	Ford 2305					P778404	P550032		
						P778404	P552518		
20	DB OM 616	35	48			P778404		P550060	
Secondary flow									
20	Ford 2305					P778404	P550032		
						P778404	P552518		
25	DB OM 616	35	48			P778404		P550060	
Secondary flow									
25	Ford 2305					P778404	P550032		
						P778404	P552518		
25	Ford 2711/12 E						P551285	P556245	
partly/or							P553315		
26	Ford 2305					P778404	P550032		
						P778404	P552518		
26	Perkins 4.203	44	60			P181052	P554408	P556245	
partly/or						P181089			
30	Ford 2305					P778404	P550032		
						P778404	P552518		
30	Ford 2711/12 E						P551285	P556245	
partly/or							P553315		
30	Perkins 4.203	44	60			P181052	P554408	P556245	
partly/or						P181089			
35	Ford 2711/12 E						P551285	P556245	
partly/or							P553315		
40	Deutz F 4 L 912						P559418	P553004	
40	Ford 2711/12 E						P551285	P556245	
partly/or							P553315		
41	Deutz F 5 L 912					P181088	P550317	P553004	P550230 HSO
50	Deutz F 5 L 912					P181088	P550317	P553004	P550230 HSO
partly/or						P181059			
60	Deutz F 5 L 912					P181088	P550317	P553004	P550230 HSO
70	Deutz F 5 L 912					P181088	P550317	P553004	P550230 HSO
80	Deutz F 5 L 912					P181088	P550317	P553004	P550230 HSO

PETTIBONE-MULLIKEN
Lifttruck
Banty

460 Banty	Waukesha FC 98					P550203			
A 440-25 Banty	Waukesha FC 98					P550203			

400-Serie

400 G	Continental F 162					P550203			
400 GT	Continental F 162					P550203			
460	172 Diesel					P550580			
460 T	Ford 172					P550580			

500-Serie

500 G	Continental F 162					P550203			
500 GT	Continental F 162					P550203			

G-Serie

G 30	Waukesha IKC					P550179			
G 40	Willys 4 Cyl.					P550203			
G 40 K	Willys 4 Cyl.					P550203			

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 FSO = Fuel spin-on
 LSO = Lube spin-on

AS = Air Safety
 HC = Hydraulic Cartridge
 LBP = Lube By-pass

CC = Coolant Cartridge
 HSO = Hydraulic spin-on
 OFMF = Metal free Oil filter

CSO = Coolant spin-on
 FW = F/W Separator
 WSO = Water spin-on

B = Breather
 R = Retarder
 FIL = Fuel in-line

MODEL	ENGINE	kW	hp	FROM	UNTIL	AIR	LUBE	FUEL	OTHERS
G 60	Willys 6 Cyl.						P550179		
GA-Serie									
GA 40	Continental F 162						P550203		
GA 70	Continental F 226						P550170		
GA 150	Continental M 330						P550117		
GA 150	GMC 4-53						P550132	P550522 P553261	
GA 150	Hercules D3000						P550179	P550201 P553261	
GA 150	Hercules G3000						P550082 P550170		
GA 165	Continental M 330						P550117		
GA 165	GMC 4-53						P550132	P550522 P553261	
GA 165	Hercules D3000						P550179	P550201 P553261	
GA 165	Hercules G3000						P550082 P550170		
GA 180	Continental M 330						P550117		
GA 180	GMC 4-53						P550132	P550522 P553261	
GA 180	Hercules D3000						P550179	P550201 P553261	
GA 180	Hercules G3000						P550082 P550170		
GS-Serie									
GS 150	Continental M 330						P550117		
GS 150	GMC 4-53						P550132	P550522 P553261	
GS 150	Hercules D3000						P550179	P550201 P553261	
GS 150	Hercules G3000						P550082 P550170		
GS 165	Continental M 330						P550117		
GS 165	GMC 4-53						P550132	P550522 P553261	
GS 165	Hercules D3000						P550179	P550201 P553261	
GS 165	Hercules G3000						P550082 P550170		
GS 180	Continental M 330						P550117		
GS 180	GMC 4-53						P550132	P550522 P553261	
GS 180	Hercules D3000						P550179	P550201 P553261	
GS 180	Hercules G3000						P550082 P550170		
Super Husky									
Super Husky							P550082		
YM-Serie									
YM 20	Continental F 162						P550203		
YM 40	Continental F 162						P550203		

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B = Breather
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FIL = Fuel in-line

MODEL	ENGINE	kW	hp	FROM	UNTIL	AIR	LUBE	FUEL	OTHERS
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PGS

Liftruck

PGS-Serie

PGS	Perkins SL 306-2			P181050		P550008		P556245		
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PORTHOS

Liftruck

344 HP	Perkins D 4.203			P181052		P554408		P556245		
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RAYMOND

Liftruck

Models w/ Hydraulic Systems								P550092	LC	
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SAMBRON

Liftruck

1000-Serie

2504	Perkins 4.236			P119135		P554403		P556245	P114500	AS
									P550148	HSO

2504 T	Perkins 4.236			P119135		P554403		P556245	P114500	AS
									P550148	HSO

4250	Z 788					P551201		P550060		
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AM-Serie

AM 10	Agrom 372			P181052		P550300		P556245		
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AM 10 H	Agrom 372			P181052		P550300		P556245		
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AM 22						P554408		P556245	P550311	LC
						P550184				

AM 22 F	D 3152					P554408		P556245	P550311	LC
									P550184	LC

AM 22 H	D 3152					P554408		P556245	P550311	LC
									P550184	LC

AM 22 HA	D 3152					P554408		P556245	P550311	LC
									P550184	LC

AM 32	D 3152					P554408		P556245	P550311	LC
									P550184	LC

AM 32 F	D 3152					P554408		P556245	P550311	LC
									P550184	LC

AM 32 H	D 3152					P554408		P556245	P550311	LC
									P550184	LC

AM 32 HA	D 3152					P554408		P556245	P550311	LC
									P550184	LC

AM 44 F	Perkins 4.236					P554408		P556245		
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AM 44 H	Perkins 4.236					P554408		P556245		
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AM 44 HA	Perkins 4.236					P554408		P556245		
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AM 44 R	Perkins 4.236					P554408		P556245		
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AM 252	D 3152					P554408		P556245	P550311	LC
									P550184	LC

AM 252 F	D 3152					P554408		P556245	P550311	LC
									P550184	LC

AM 252 H	D 3152					P554408		P556245	P550311	LC
									P550184	LC

AM 252 HA	D 3152					P554408		P556245	P550311	LC
									P550184	LC

AM 352 F	Perkins 4.236					P554408		P556245		
						P554403				

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CC = Coolant Cartridge
HSO = Hydraulic spin-on
OFMF = Metal free Oil filter

CSO = Coolant spin-on
FW = F/W Separator
WSO = Water spin-on

B = Breather
R = Retarder
FIL = Fuel in-line

MODEL	ENGINE	kW hp	FROM UNTIL	AIR	LUBE	FUEL	OTHERS
AM 352 H	Perkins 4.236				P554408	P556245	
					P554403		
AM 352 HA	Perkins 4.236				P554408	P556245	
					P554403		
AM 352 R	Perkins 4.236				P554408	P556245	
					P554403		
AM 354 F	Perkins 4.236				P554408	P556245	
AM 354 H	Perkins 4.236				P554408	P556245	
AM 354 HA	Perkins 4.236				P554408	P556245	
AM 354 R	Perkins 4.236				P554408	P556245	

J-Serie

J 24 S	Deutz F 3 L 912			P181089	P559418	P553004	P777525	AS
				P771557			P781352	AS
J 24-2002 T	Perkins 4.236				P554403	P556245		
J 24-2004 T	Perkins 4.236				P554403	P556245		
J 24-2502 T	Perkins 4.236				P554403	P556245		
J 24-2506 T	Perkins 4.236				P554403	P556245		
J240 F	Deutz F 3 L 912			P771557	P559418	P553004	P781352	AS
				P181089				
J240 H	Deutz F 3 L 912			P771557	P559418	P553004	P781352	AS
				P181089				
J240 HA	Deutz F 3 L 912			P771557	P559418	P553004	P781352	AS
				P181089				
J425 F	Deutz F 3 L 912			P771557	P559418	P553004	P781352	AS
				P181089				
J425 H	Deutz F 3 L 912			P771557	P559418	P553004	P781352	AS
				P181089				
J425 HA	Deutz F 3 L 912			P771557	P559418	P553004	P781352	AS
				P181089				
J430 F	Deutz F 3 L 912			P771557	P559418	P553004	P781352	AS
				P181089				
J430 H	Deutz F 3 L 912			P771557	P559418	P553004	P781352	AS
				P181089				
J430 HA	Deutz F 3 L 912			P771557	P559418	P553004	P781352	AS
				P181089				

JAC-Serie

JAC 24	Z 108 H				P551201	P550060		
JAC 420 F	Deutz F 3 L 912			P771557	P559418	P553004	P781352	AS
				P181089				
JAC 420 H	Deutz F 3 L 912			P771557	P559418	P553004	P781352	AS
				P181089				
JAC 420 HA	Deutz F 3 L 912			P771557	P559418	P553004	P781352	AS
				P181089				
JAC 430 F	Deutz F 3 L 912			P771557	P559418	P553004	P781352	AS
				P181089				
JAC 430 H	Deutz F 3 L 912			P771557	P559418	P553004	P781352	AS
				P181089				
JAC 430 HA	Deutz F 3 L 912			P771557	P559418	P553004	P781352	AS
				P181089				

S-Serie

S 25	D 3152				P554408	P556245	P550184	LC
S 25 H	D 3152				P554408	P556245	P550184	LC
S 25 HB	D 3152				P554408	P556245	P550184	LC

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MODEL	ENGINE	kW hp	FROM UNTIL	AIR	LUBE	FUEL	OTHERS
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SAMSUNG

Lifttruck

SF-serie

SF 20 D	Yanmar 4TNE94					P173738	HSO
SF 25 D	Yanmar 4TNE94					P173738	HSO
SF 30 D	Yanmar 4TNE94					P173738	HSO
						P169446	HC
SF 35 D	Perkins 1548/2400			P554403	P550587		
						P169446	HC
SF 40 D	Perkins 1548/2400			P554403	P550587		
						P169446	HC
SF 45 D	Perkins			P554403	P550587		

SELICK

Lifttruck

FG-Serie

FG 50			P182062			P119539	AS
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MR-Serie

MR 937 Maxi-Reach			P182062			P119539	AS
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SD-Serie

SD 50	Perkins 1004-4			P554407			
SD 60	Perkins 1004-4			P554407		P550387	HSO
SD 80	Perkins 1004-4			P554407		P550387	HSO
SD 100	Perkins 1004-4			P554407		P550387	HSO
SD 120	Perkins 1004-42		P182062	P554403		P119539	AS
						P550387	HSO

SG-Serie

SG 50	Continental TM 27			P550008			
SG 50	Perkins 1004-4			P554403			
SG 50 R	Perkins 1004-42		P182062	P554403	P550588	P119539	AS
				P554407			
SG 60	Continental TM 27			P550008			
SG 60	Perkins		P182062	P554403		P119539	AS
SG 60	Perkins 1004-4			P554403			

TMF-Serie

TMF 40			P821575			P822858	AS
TMF 55	Deutz F 3 L 1011		P182052	P554770	P555095		

SILENT HOIST & CRANE

Lifttruck

AX-Serie

AX	Continental F 226			P550170			
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AY-Serie

AY	Continental F 226			P550170			
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AZ-Serie

AZ	Continental F 226			P550170			
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Kranecars

Kranecars	Chrysler IND 6A			P550179			
Kranecars	Chrysler IND 16A			P550082			
Kranecars	Chrysler IND 30			P550179			
Kranecars	Chrysler IND 33			P550082			

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OFMF = Metal free Oil filter

CSO = Coolant spin-on
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WSO = Water spin-on

B = Breather
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FIL = Fuel in-line

MODEL	ENGINE	kW	hp	FROM	UNTIL	AIR	LUBE	FUEL	OTHERS
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STEINBOCK

Liftruck

A-Serie

AW 1250 D								P550012	
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BFG-Serie

1 D, 1.25 D, 1.6 D	DB M 136						P550396		
2 C, 2.5, 2.5 R	Ford 1.7 l						P552518		
3.0, 3.5	Ford 1.7 l						P552518		
4 D, 4 DR	Ford 2.6 l						P552518		
4 D, 4 DR	Perkins 4.236						P550185	P556245	

CD/CL-Serie

16 C/H	Mazda FE	26	35	01/98-->			P502057		
16 C/H	Perkins 104.22	31	42	01/98-->			P550318	P556245	
Some/or								P550057	
20 C/H	Mazda FE	26	35	01/98-->			P502057		
20 C/H	Perkins 104.22	31	42	01/98-->			P550318	P556245	
Some/or								P550057	
22 C/H	Perkins 704.30	40	55	01/98-->			P554403	P556245	
25 C/H	Perkins 704.30	40	55	01/98-->			P554403	P556245	
30 C/H	Perkins 704.30	40	55	01/98-->			P554403	P556245	
33 C/H	Perkins 704.30	40	55	01/98-->			P554403	P556245	
40 C	Perkins 1004-42	60	82	01/99-->			P554403	P550588	
45 C	Perkins 1004-42	60	82	01/99-->			P554403	P550588	
50 C	Perkins 1004-42	60	82	01/99-->			P554403	P550588	
60 C	VM 706 LTE	82	112	01/00-->			P554407	P550587	
70 C	VM 706 LTE	82	112	01/00-->			P554407	P550587	
80 C	VM 706 LTE	82	112	01/00-->			P554407	P550587	
90 C	VM 706 LTE	82	112	01/00-->			P554407	P550587	

DFG-Serie

1 D, 1.25, 1.5, 1.6 DA	DB OM 636							P550060		
Some/or									P550309	HC
Pre-filter								P550860		
1.6 DR, 1.6 F	DB OM 615 / 616							P550860		
2 C, 2.5, 2.5 R	Deutz F 3/4 L 912					P140131	P559418	P553004	P777523	AS
2 C, 2.5, 2.5 R	Perkins 4.203						P550184	P556245		
2 DA, 2 C,	DB OM 636							P550060		
Some/or									P550309	HC
Pre-filter								P550860		
2.5 DR	DB OM 314						P550171	P550861		
2.5 DR, 2.5 F	DB OM 615 / 616							P550860		
2.5 SB	Hanomag 142 E						P553411			
2.5, 2.5 R, 2.5 SB	DB OM 636							P550060		
Some/or									P550309	HC
Pre-filter								P550860		
3 A	DB OM 636							P550060		
Some/or									P550309	HC
Pre-filter								P550860		
3 DR, 3 DRA	DB OM 314						P550171	P550861		
3 DRA, 3 RA	Deutz F 3/4 L 912					P140131	P559418	P553004	P777523	AS
3 RA, 3.2 DR	DB OM 615 / 616							P550860		

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MODEL	ENGINE	kW hp	FROM UNTIL	AIR	LUBE	FUEL	OTHERS
3.0, 3.5	Hanomag 142 E				P553411		
3.2 DR, 3.2 DRA	DB OM 314				P550171	P550861	
3.5 D, 3.5 DS, 3.5 DR	DB OM 314				P550171	P550861	
3.5 S, 3.6 DRA	Deutz F 3/4 L 912			P140131	P559418	P553004	P777523 AS
3.6 D, 3.6 DR, 3.6 DRA	DB OM 314				P550171	P550861	
4 D	Perkins 4.236			P140131	P554403	P556245	P777523 AS
4 D, 4 DR	Hanomag 142 E				P553411		
4 D, 4 DR	Perkins 4.236			P140131	P554403	P556245	P777523 AS
4 D, 4 DR, 4DRA	DB OM 314				P550171	P550861	
4 D, 4 DRA, 4 DS	Deutz F 3/4 L 912			P140131	P559418	P553004	P777523 AS
5 D	DB OM 314				P550171	P550861	
6 D, 6/1 D	DB OM 314				P550171	P550861	
7 D	DB OM 314				P550171	P550861	
7 D	Deutz F 3/4 L 912			P140131	P559418	P553004	P777523 AS
7 D	Perkins 4.236			P140131	P554403	P556245	P777523 AS

TFG-Serie

1 D, 1.25 D, 1.6 DA	DB M 136				P550396		
1.6 DR, 1.6 F	Ford				P552518		
2 C, 2.5, 2.5 R	Ford 1.7 l				P552518		
2 DR, 2 F, 2.5 F	Ford				P552518		
3.0, 3.5	Ford 1.7 l				P552518		
3.2 DR, 3.6 DRA	Ford				P552518		
4 D, 4 DR	Ford				P552518		
4 D, 4 DR	Ford 2.6 l				P552518		
4 D, 4 DR	Perkins 4.236				P550185	P556245	
5 D	Ford				P552518		

STILL

Forklift

DG-Serie

DG 1/2, 1.2/2, 1.2/3	DB OM 636					P550060	
DG 1/3	DB OM 636					P550060	
DG 2 N, 2 R	DB OM 636					P550060	
DG 2 R, 2 RWS	DB OM 314				P550171	P550861	
DG 2.5 GWS, 2.5 RWS	DB OM 314				P550171	P550861	
DG 2.5 N, 2.5 R	DB OM 636					P550060	
DG 3 GWS, 3.2 RWS	DB OM 314				P550171	P550861	
DG 3.5 GWS, 3.5 RWS	DB OM 314				P550171	P550861	
DG 3.5, 3.5/3 Some/or	Hanomag D 28 LAE 14					P550060	P550310 HC
DG 4, 4/3 Some/or	Hanomag D 28 LAE 14					P550060	P550310 HC
DG 4.5, 4.5/3 Some/or	Hanomag D 28 LAE 14					P550060	P550310 HC
DG 4L, 4 LW, 4 NW	DB OM 314				P550171	P550861	
DG 5, 5/3 Some/or	Hanomag D 28 LAE 14					P550060	P550310 HC

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MODEL	ENGINE	kW	hp	FROM	UNTIL	AIR	LUBE	FUEL	OTHERS
DG 6, 6/3 Some/or	Hanomag D 28 LAE 14							P550060	P550310 HC
DG 8	Man D 1246	88	122					P550861	
DG 8 W	DB OM 352						P550300	P550861	
DG 10	Man D 1246	88	120					P550861	
DG 10 W	DB OM 352						P550300	P550861	
DG 12 W	DB OM 352						P550300	P550861	
DG 15 W	DB OM 352						P550300	P550861	
DFG-Serie									
DFG 1.6	Deutz F 3/4 L 912 W						P559418	P553004	
DFG 2, 2.5	Deutz F 3/4 L 912 W						P559418	P553004	
DFG 3 Some/or	DB OM 314						P550171	P550061 P550860	
DFG 3	DB OM 615							P550860	
DFG 3.2	Deutz F 3/4 L 912 W						P559418	P553004	
DFG 4 Some/or	DB OM 314						P550171	P550061 P550860	
DFG 4	Deutz F 3/4 L 912 W						P559418	P553004	
DFG 5 Some/or	DB OM 314						P550171	P550061 P550860	
DFG 6 Some/or	DB OM 314						P550171	P550061 P550860	
DFG 8 Some/or	DB OM 314						P550171	P550061 P550860	
DFG 10							P550300	P550061	
DFG 12							P550300	P550061	
DFG 15							P550300	P550061	
DFG 1002								P551175	
DFG 1202								P551175	
DFG 1502 Some/or	DB OM 636							P550860 P550060	
DFG 2002, 2002 LG Some/or	DB OM 636							P550860 P550060	
DFG 2502, 2502 LG Some/or	DB OM 636							P550860 P550060	
4000-Serie									
4306							P559418	P553004	
R-Serie									
R 17 Some/or	DB OM 636							P550860 P550060	
R 18 Some/or	DB OM 636							P550860 P550060	
R 18 (1820, 1823, 1826) Some/or	DB OM 314						P550171	P550861	P777523 AS
R 18 (1822, 1825)	DB OM 615						P140131	P550860	P777523 AS
R 30 Some/or	DB OM 636							P550860 P550060	
R 31 Some/or	DB OM 636							P550860 P550060	
R 32 Some/or	DB OM 314						P550171	P550861	P777523 AS

ADSO = Air Dryer Spin-on
FC = Fuel Cartridge
LC = Lube Cartridge
TRAN = Transmission

APN = Air Panel
FSO = Fuel spin-on
LSO = Lube spin-on

AS = Air Safety
HC = Hydraulic Cartridge
LBP = Lube By-pass

CC = Coolant Cartridge
HSO = Hydraulic spin-on
OFMF = Metal free Oil filter

CSO = Coolant spin-on
FW = F/W Separator
WSO = Water spin-on

B = Breather
R = Retarder
FIL = Fuel in-line

MODEL	ENGINE	kW	hp	FROM	UNTIL	AIR	LUBE	FUEL	OTHERS
R 32	DB OM 636							P550860	
Some/or								P550060	
R 33	DB OM 314						P550171	P550861	
Some/or						P140131			P777523 AS
R 34	DB OM 352						P550300	P550861	
R 37	DB OM 314						P550171	P550861	
Some/or						P140131			P777523 AS
R 37	DB OM 636							P550860	
Some/or								P550060	
R 40 (4001, 4002, 4003)	Deutz F 3/4 L 912 W					P140131	P559418	P553004	P777523 AS
R 40 (4005)	Ford 2305 E					P140131	P552518		P777523 AS
R 41	Deutz F 3/4 L 912 W					P140131	P559418	P553004	P777523 AS
R 43	Deutz F 3/4 L 912 W					P140131	P559418	P553004	P777523 AS
R 43 (4307)	Ford 2305 E					P140131	P552518		P777523 AS
R 70	DB OM 601						P550361	P550473	
R 70	Perkins 1004-40	49	67	07/00-->			P554403	P550588	
R 70	VW					P778404	P557780	P550588	
R 70-16	VW					P778404	P554770	P550587	
R 70-25	Mercedes-Benz					P140131	P550314		
R 70-25	VW					P778404		P550587	
R 70-30									
R 70-40	Mercedes-Benz					P140131	P550361	P550473	P777523 AS
R 70-45	Mercedes-Benz						P550361	P550473	
R 70-70	BF 4 M 1012 EC						P559418		

4000-Serie

4301						P559418	P553004		
4302						P559418	P553004		
4303						P559418	P553004		
4304						P559418	P553004		
4305						P559418	P553004		

TAYLOR MACHINE*Lifttruck***TE-Serie**

TE 40-30	Cummins 5.9 L					P558616	P550440	P551329	FW
Optional								P550248	FW
TE 300	Cummins 6 BT A 5.9					P558615	P550440	P551329	FW

TEH-Serie

TEH 300 L	GMC Diesel					P181080	P551670	P550936	P127315 AS
								P550928	P550132 LC

THD-Serie

THD 60	Perkins					P182062			
THD 120	Cummins 3.9 L					P558616	P550440	P551329	FW
THD 140	Cummins 3.9 L					P558616	P550440	P551329	FW
THD 160	Cummins 3.9 L					P558616	P550440	P551329	FW
THD 300 L	Cummins 6 BT A 5.9					P181080	P558615	P550440	P127315 AS
								P551329	FW
THD 360	Perkins 1006-6 T					P554403	P550401	P551551	HSO
								P550399	FW

THDH-Serie

ADSO = Air Dryer Spin-on
FC = Fuel Cartridge
LC = Lube Cartridge
TRAN = Transmission

APN = Air Panel
FSO = Fuel spin-on
LSO = Lube spin-on

AS = Air Safety
HC = Hydraulic Cartridge
LBP = Lube By-pass

CC = Coolant Cartridge
HSO = Hydraulic spin-on
OFMF = Metal free Oil filter

CSO = Coolant spin-on
FW = F/W Separator
WSO = Water spin-on

B = Breather
R = Retarder
FIL = Fuel in-line

MODEL	ENGINE	kW	hp	FROM	UNTIL	AIR	LUBE	FUEL	OTHERS	
THDH 300 L	Cummins 6 BT A 5.9					P181080	P558615	P550440	P127315	AS
									P551329	FW
TY-Serie										
TY 250 M	GMC Diesel						P551670	P550936	P550132	LC
								P550928		
TYB-Serie										
TYB 180 M	GMC Diesel					P142800	P550132	P550522	P551551	HSO
								P553261	P550951	HC
									P550132	LC
Y-Serie										
Y 10 BW	GMC Diesel					P142797		P550522	P551551	HSO
								P553261	P550951	HC
									P550147	LC

TCM

Lifttruck

F-serie

F 30						P822768				
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FCG-serie

FCG 10	D 11 Diesel						P550227			
FCG 15	J 15 Diesel						P550227			
FCG 20	Nissan H 20						P550227			
FCG 24 N 4	Nissan H 25					P831424				
FCG 25	Nissan H 20						P550227			
FCG 25 T 71						P181050				
FCG 30	Nissan H 30						P550227			
FCG 35	Nissan H 30						P550227			
FCG 36 N 6	Nissan H 25					P831424				

FD-serie

FD 15						P822768				
FD 18 Z 65	Isuzu							P550390		
FD 20	Nissan H 20						P550078			
FD 20	SD 22 Gas						P557207	P550673		
FD 20 Z 1	Isuzu						P550052	P550057		
FD 25						P822768				
FD 25	Isuzu C 24						P550052	P550057		
FD 25	Isuzu C 240 PK 1							P550390		
FD 25	Nissan H 20						P550078			
FD 25 Z 2						P181050		P550057		
FD 30								P550057		
FD 30 Z 7 S						P181050		P550390		
FD 35	DA 220						P502196	P550026		
FD 40							P550010			
FD 45						P181054	P550010			
FD 50	DA 220						P502196	P550026		
FD 60	DA 220						P502196	P550026		
FD 70 Z 7						P181054	P550010			
FD 100	DA 120						P502196			
FD 100	DA 640					P181045		P550026		
FD 115	DA 640					P181045		P550026		

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HSO = Hydraulic spin-on
OFMF = Metal free Oil filter

CSO = Coolant spin-on
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WSO = Water spin-on

B = Breather
R = Retarder
FIL = Fuel in-line

MODEL	ENGINE	kW	hp	FROM	UNTIL	AIR	LUBE	FUEL	OTHERS
FD 135	DA 640					P181045		P550026	
FD 150	DA 640					P181045	P502196	P550026	
FD 160	DA 640					P181045		P550026	
FD 180	DA 640					P181045		P550026	
FD 200	E 120							P550040	
FD 200 L	DA 640					P181045	P502196	P550026	
FD 200 L	E 110							P550026	
FD 250	E 120							P550040	
FD 250 L	E 110						P550059	P550026	
FD 300	E 120							P550040	
FD 350	E 120							P550040	

FG-serie

FG 10	D 11						P550227		
FG 14	Nissan J 15						P550227		
FG 15	Nissan J 15						P550227		
FG 15 N 17							P550227	P550012	
FG 20	Nissan H 20						P550227		
FG 24 N 4	Nissan H 25					P831424			
FG 25	Nissan H 20						P550227		
FG 25 N 3						P821575			P822858 AS
FG 30	G 201						P550052	P550673	
FG 30	Nissan H 20						P550227		
FG 30	Nissan H 30						P550227		
FG 30 N 9						P821575			P822858 AS

FHD-serie

FHD 25 Z 2,5	Isuzu 4 BC 2 PE						P502194	P550390	
FHD 25 Z 5	Isuzu 4 J6 2 PJ					P822768		P550390	
FHD 30 Z 5						P822768		P550057	
FHD 36 ZA	Isuzu 4 BC 2 PF						P502194	P550057	P770181 AS
								P550166	LSO

FVG-serie

FVG 20 M 1	Nissan H 20					P500083			
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8000-Serie

8000 Diesel							P502196		
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TEREX

Lifttruck

SS-Serie

SS 636 C	JD 4045 T PowerTech						P551352		
SS 842 C	JD 4045 T PowerTech						P551352	P550351	
SS 1056 C	JD 4045 T PowerTech					P778972	P551352	P550351	

TB-Serie

TB 85	Cummins 3.9 L						P558616		
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TH-Serie

TH 522 C Turbo	Cummins B 3.3						P550589		
TH 842	JD 4045 T PowerTech						P551352	P550351	
TH 1056 C	JD 4045 T PowerTech					P778972	P551352	P550351	

TM-Serie

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FIL = Fuel in-line

MODEL	ENGINE	kW	hp	FROM	UNTIL	AIR	LUBE	FUEL	OTHERS
TM 200 R	Perkins 1004-40T Turbo						P554403		
TM 250 R	Perkins 1004-40T Turbo						P554403		
TX-Serie									
TX 51-19 M	Perkins 700 Series (2.9 L)							P550401	

TOWMOTOR

Lifttruck

300-Serie

351							P550050		
390						P133702	P550050		
391						P133702	P550050		
392						P133702	P550050		
392 S							P550050		

400-Serie

400							P550050		
410 S							P550050		P550092 TRAN
411 S							P550050		P550092 TRAN
420						P133702	P550050		
421						P133702	P550050		
421 S									P550092 TRAN
422						P133702	P550050		
422 S							P550050		P550388 HSO
									P550092 TRAN
									P553293 HC
									P557841 HC
440 S									P550092 TRAN
441							P550050		
441 S							P550050		P550092 TRAN
460						P133702	P550050		
460 D	GD-157						P550170		
Secondary								P553261	
461						P133702	P550050		
461 D	GD-157						P550170		
Secondary								P553261	
461 S									P550092 TRAN
462						P133702	P550050		
462 S							P550050		P550092 TRAN
									P557841 HC
480						P133702	P550050		
480 PD	GD-157						P550170		
Secondary								P553261	
500-Serie									
500						P133702	P550050		
500 P						P133702	P550050		
501	GD-157						P550170		
Secondary								P553261	
501 PD	GD-157						P550170		
Secondary								P553261	
501 S									P550092 TRAN
502						P133702	P550050		

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CSO = Coolant spin-on
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WSO = Water spin-on

B = Breather
R = Retarder
FIL = Fuel in-line

MODEL	ENGINE	kW hp	FROM UNTIL	AIR	LUBE	FUEL	OTHERS
502 P					P550050		
502 S					P550050		P553293 HC
							P557841 HC
							P550092 TRAN
510				P133702	P550050		
510 P				P778404	P550050	P551167	P557841 HC
540				P133706	P550050		
540 D	HD-260				P550177	P553261	
540 S	4.27			P520511		P551168	P553293 TRAN
							P557841 HC
590 S					P550050		P550092 TRAN
600-Serie							
600				P133706	P550050		
					P550179		
600 D	HD-260				P550177	P553261	
600 PB	GD-157				P550170		
Secondary						P553261	
600 S							P553293 TRAN
Serial Nbr. : 1 - 600S640043							
					P550050		P553293 TRAN
Serial Nbr. : 600S640043 and up							
600 S	4.27			P520511		P551168	P553293 TRAN
							P557841 HC
601 P					P550050		
670				P133702	P550050		
					P550179		
670 D	HD-260				P550177	P553261	
670 S	4.27			P520511		P551168	P553293 TRAN
							P557841 HC
680					P550179		
680 P					P550050		P553293 TRAN
680 PD	HD-260				P550177	P553261	
690					P550179		
700-Serie							
750					P550050		
750 S					P550050		P557841 HC
760				P133706	P550050		
760 P	Perkins 4.236			P133706	P550050	P551167	P557841 HC
					P550179		
					P554408		
800-Serie							
850 S				P133703	P556004		P556005 HSO
860				P133706	P550050		
860 P	Perkins 4.236			P133706	P550050	P551167	P557841 HC
					P550179		
					P554408		
900-Serie							
950	UV-266				P556004		
950 S				P133703	P556004		P556005 HSO
960				P133706	P550050		

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CSO = Coolant spin-on
FW = F/W Separator
WSO = Water spin-on

B = Breather
R = Retarder
FIL = Fuel in-line

MODEL	ENGINE	kW hp	FROM UNTIL	AIR	LUBE	FUEL	OTHERS
960 P	Perkins 4.236			P133706	P550050	P551167	P557841 HC
					P550179		
					P554408		

A-Serie

A 10					P550203		P550174 LC
A 12					P550203		P550174 LC
A 15							P550174 LC
							P558467 HC
A 24							P550174 LC
							P558467 HC

AH-Serie

AH 40				P181071	P550484	P551740	P550174 LC
				P181045	P555680	P559100	
AH 46				P181071	P550484	P551740	P550174 LC
				P181045	P555680	P559100	
AH 52	D-330			P181107	P550484	P557440	
				P181106			
				P181045			
AH 60				P181071	P550484	P551740	P550174 LC
				P181045	P555680	P559100	

AMP-Serie

AMP 25							P550174 LC
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AM-Serie

AM 25				P181045	P555680	P559100	P550174 LC
							P551551 HSO
AM 30				P181045	P555680	P559100	P550174 LC
				P181068			
AM 36				P181045	P555680	P559100	P550174 LC
AM 40				P181045	P555680	P559100	P550174 LC
AM 46				P181045	P555680	P559100	P550174 LC
AM 52				P181045	P555680	P559100	P550174 LC
AM 60				P181045	P555680	P559100	P550174 LC

B-Serie

B 10	Perkins 4.236			P133706	P550050	P551167	P557841 HC
					P550185		
					P554408		
B 12	Perkins 4.236			P133706	P550050	P551167	P557841 HC
					P550185		
					P554408		
B 15				P181071	P555680	P556245	P550174 LC
				P181045		P559100	P551551 HSO
							P558467 HC
B 15	Perkins 6.354			P140131	P554403	P556245	P777523 AS
					P550185	P559100	P558467 HC
					P555680		P551551 HSO
							P550174 LC
B 16	Perkins 6.354			P140131	P554403	P556245	P777523 AS
					P550185	P559100	P558467 HC
					P555680		P551551 HSO
							P550174 LC
B 18				P181071	P555680	P556245	P550174 LC
				P181045		P559100	P551551 HSO
							P558467 HC
B 18	Perkins 6.354			P140131	P554403	P556245	P777523 AS
					P550185	P559100	P558467 HC
					P555680		P551551 HSO
							P550174 LC

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MODEL	ENGINE	kW hp	FROM UNTIL	AIR	LUBE	FUEL	OTHERS
B 20				P181071	P555680	P556245	P550174 LC
				P181045		P559100	P551551 HSO
							P558467 HC
B 20	Perkins 6.354			P140131	P554403	P556245	P777523 AS
					P550185	P559100	P558467 HC
					P555680		P551551 HSO
							P550174 LC
B 22	Perkins 6.354			P140131	P554403	P556245	P777523 AS
					P550185	P559100	P558467 HC
					P555680		P551551 HSO
							P550174 LC
B 25				P181071	P555680	P556245	P550174 LC
				P181045		P559100	P551551 HSO
							P558467 HC

BMS-Serie

BMS				P140131	P550203	P551167	P777523 AS
				P181071			P558467 HC
							P551551 HSO
							P553293 HC
							P550174 LC

L-Serie

L 46	Continental				P550203		
L 53	Continental				P550203		
L 60	Continental				P550203		

LT-Serie

LT 35					P550179		
LT 40					P550179		
LT 44					P550179		
LT 48					P550179		
LT 50					P550179		
LT 53	Continental				P550203		
LT 60					P550179		
LT 60 D	HD-200				P550177	P553261	
LT 62					P550203		
LT 62 D	HD-200				P550177	P553261	
LT 72					P550179		
LT 90					P550179		

M-Serie

M 30							P550092 TRAN
M 40							P550092 TRAN
M 50							P550092 TRAN

S-Serie

S 7						P550061	
						P550861	

T-Serie

T 25				P133702	P550050		P557841 HC
T 30	D 3152			P778404	P550050		P557841 HC
				P133702	P550184		P553293 HC
				P528236			P520511 AS
							P550092 TRAN
							P550388 HSO
							P550174 LC
							P558467 HC

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FIL = Fuel in-line

MODEL	ENGINE	kW	hp	FROM	UNTIL	AIR	LUBE	FUEL	OTHERS
T 30 B						P181125	P550050	P556245	P158676 AS
						P133702	P550184		P557841 HC
						P528236			P520511 AS
									P550092 TRAN
						P136390			
T 30 D						P526411	P550158		
T 33							P556004		
T 35 B						P181125	P550050	P556245	P158676 AS
						P133702	P550184		P557841 HC
						P528236			P520511 AS
									P550092 TRAN
						P136390			
T 40	D 3152					P778404	P550050		P557841 HC
						P133702	P550184		P553293 HC
						P528236			P520511 AS
									P550092 TRAN
									P550388 HSO
									P550174 LC
									P558467 HC
T 40 B						P181125	P550050	P556245	P158676 AS
						P133702	P550184		P557841 HC
						P528236			P520511 AS
									P550092 TRAN
						P136390			
T 45 B						P181125	P550050	P556245	P158676 AS
						P133702	P550184		P557841 HC
						P528236			P520511 AS
									P550092 TRAN
						P136390			
T 50	D 3152					P778404	P550050		P557841 HC
						P133702	P550184		P553293 HC
						P528236			P520511 AS
									P550092 TRAN
									P550388 HSO
									P550174 LC
									P558467 HC
T 50 B						P181125	P550050	P556245	P158676 AS
						P133702	P550184		P557841 HC
						P528236			P520511 AS
									P550092 TRAN
						P136390			
T 55 B						P181125	P550050	P556245	P158676 AS
						P133702	P550184		P557841 HC
						P528236			P520511 AS
									P550092 TRAN
						P136390			
T 60	Continental					P181125	P550050		P158676 AS
						P133702	P550008		P164241 HC
						P133706			P520511 AS
									P550092 TRAN
									P553293 HC
									P550486 HSO
T 60	D 3152					P778404	P550050		P557841 HC
						P133702	P550184		P553293 HC
						P528236			P520511 AS
									P550092 TRAN
									P550388 HSO
									P550174 LC
									P558467 HC
T 60	Perkins					P181125	P554403	P556245	P158676 AS
						P133706	P550008		P164241 HC
						P136390	P550184		P550486 HSO
									P550092 TRAN
									P553293 HC

ADSO = Air Dryer Spin-on
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LBP = Lube By-pass

CC = Coolant Cartridge
HSO = Hydraulic spin-on
OFMF = Metal free Oil filter

CSO = Coolant spin-on
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WSO = Water spin-on

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MODEL	ENGINE	kW	hp	FROM	UNTIL	AIR	LUBE	FUEL	OTHERS
T 60 B	Continental					P181125	P550050		P158676 AS
						P133702	P550008		P164241 HC
						P133706			P520511 AS
									P550092 TRAN
									P553293 HC
									P550486 HSO
T 60 C	Continental					P181125	P550050		P158676 AS
						P133702	P550008		P164241 HC
						P133706			P520511 AS
									P550092 TRAN
									P553293 HC
									P550486 HSO
T 60 D	Perkins					P181125	P554403	P556245	P158676 AS
						P133706	P550008		P164241 HC
						P136390	P550184		P550486 HSO
									P550092 TRAN
									P553293 HC
T 70 C							P550050		
T 80 C							P550050		
T 90 C							P550050		
T 100 C						P136390			P550388 HSO
T 120 C						P136390			P550388 HSO
T 165						P133703	P556004		
T 180						P133703	P556004		
T 200						P133703	P556004		
T 220						P133703	P556004		P556005 HSO
T 221						P133703	P556004		P556005 HSO
T 225						P133703	P556004		
T 250						P133703	P556004		
T 300						P133703	P556004		
T 400							P556004		
TC-Serie									
TC 60 C	Perkins					P181125	P554403	P556245	P158676 AS
						P133706	P550008		P164241 HC
						P136390	P550184		P550486 HSO
									P550092 TRAN
									P553293 HC
TC 30						P133702	P550050		P557841 HC
							P550008		
U-Serie									
U 6							P550203		P550174 LC
Serial Nbr. : 620001 and up									
U 8							P550203		P550174 LC
Serial Nbr. : 620001 and up									
V-Serie									
V 30						P133706	P550050	P556245	P558467 HC
						P778404	P550184	P551167	P557841 HC
						P528236	P550008		P520511 AS
						P539463			P550092 TRAN
									P553293 HC
V 30 B						P181125	P550050	P556245	P158676 AS
						P778404	P550184		P557841 HC
									P553293 HC
									P550092 TRAN
						P528236			P520511 AS
V 30 C						P181125	P555680		P158676 AS
									P553293 HC

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MODEL	ENGINE	kW	hp	FROM	UNTIL	AIR	LUBE	FUEL	OTHERS
V 35 B						P181125	P550050	P556245	P158676 AS
						P778404	P550184		P557841 HC
									P553293 HC
									P550092 TRAN
						P528236			P520511 AS
V 35 C						P181125	P555680		P158676 AS
									P553293 HC
V 40						P133706	P550050	P556245	P558467 HC
						P778404	P550184	P551167	P557841 HC
						P528236	P550008		P520511 AS
						P539463			P550092 TRAN
									P553293 HC
V 40 B						P181125	P550050	P556245	P158676 AS
						P778404	P550184		P557841 HC
									P553293 HC
									P550092 TRAN
						P528236			P520511 AS
V 40 C						P181125	P555680		P158676 AS
									P553293 HC
V 41	Perkins 4.236					P133706	P550050	P551167	P557841 HC
							P550185		
							P554408		
V 41 B						P133706	P550050		P558467 HC
						P539463	P550008		P557841 HC
									P550092 TRAN
									P553293 HC
									P550174 LC
V 45 B						P181125	P550050	P556245	P158676 AS
						P778404	P550184		P557841 HC
									P553293 HC
									P550092 TRAN
						P528236			P520511 AS
V 50						P133706	P550050	P556245	P558467 HC
						P778404	P550184	P551167	P557841 HC
						P528236	P550008		P520511 AS
						P539463			P550092 TRAN
									P553293 HC
V 50 B						P181125	P550050	P556245	P158676 AS
						P778404	P550184		P557841 HC
									P553293 HC
									P550092 TRAN
						P528236			P520511 AS
V 51	Perkins 4.236					P133706	P550050	P551167	P557841 HC
							P550185		
							P554408		
V 51 B						P133706	P550050		P558467 HC
						P539463	P550008		P557841 HC
									P550092 TRAN
									P553293 HC
									P550174 LC
V 60	Continental					P181125	P550050		P158676 AS
						P133702	P550008		P164241 HC
						P133706			P520511 AS
									P550092 TRAN
									P553293 HC
									P550486 HSO
V 60	Perkins					P181125	P554403	P556245	P158676 AS
						P133706	P550008		P164241 HC
						P136390	P550184		P550486 HSO
									P550092 TRAN
									P553293 HC
V 60	Perkins 4.236					P133706	P550050	P551167	P557841 HC
							P550185		
							P554408		

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MODEL	ENGINE	kW	hp	FROM	UNTIL	AIR	LUBE	FUEL	OTHERS
V 60 B	Continental					P181125	P550050		P158676 AS
						P133702	P550008		P164241 HC
						P133706			P520511 AS
									P550092 TRAN
									P553293 HC
									P550486 HSO
V 60 B	Perkins					P181125	P554403	P556245	P158676 AS
						P133706	P550008		P164241 HC
						P136390	P550184		P550486 HSO
									P550092 TRAN
									P553293 HC
V 60 C						P133706	P550008	P551167	P555461 HC
									P164241 HC
V 60 D	Perkins					P181125	P554403	P556245	P158676 AS
						P133706	P550008		P164241 HC
						P136390	P550184		P550486 HSO
									P550092 TRAN
									P553293 HC
V 60 E	Perkins					P181125	P554403	P556245	P158676 AS
						P133706	P550008		P164241 HC
						P136390	P550184		P550486 HSO
									P550092 TRAN
									P553293 HC
V 70 C						P133706	P550008	P551167	P555461 HC
									P164241 HC
V 70 D						P181125	P554403		P158676 AS
							P550008		P164241 HC
V 80 C	Perkins					P136390	P550008		
V 80 D						P181125	P554403		P158676 AS
							P550008		P164241 HC
V 100						P122514		P556245	P551551 HSO
V 120						P122514		P556245	P551551 HSO
V 140						P122514		P556245	P551551 HSO
V 160						P181045	P555680	P551740	P551551 HSO
V 160 B						P181104	P555680	P551740	P158662 AS
V 180						P181045	P555680	P551740	P551551 HSO
V 180 B						P181104	P555680	P551740	P158662 AS
V 200						P181045	P555680	P551740	P551551 HSO
V 200 B						P181104	P555680	P551740	P158662 AS
V 225						P181045	P555680	P551740	P551551 HSO
V 225 B						P181104	P555680	P551740	P158662 AS
V 250						P181045	P555680	P551740	P551551 HSO
V 250 B						P181104	P555680	P551740	P158662 AS
V 300						P181045	P555680	P551740	P551551 HSO
V 300 B						P181104	P555680	P551740	P158662 AS
VC-Serie									
VC 60 C	Continental					P181125	P550050		P158676 AS
						P133702	P550008		P164241 HC
						P133706			P520511 AS
									P550092 TRAN
									P553293 HC
									P550486 HSO

MODEL	ENGINE	kW hp	FROM UNTIL	AIR	LUBE	FUEL	OTHERS
VC 60 C	Perkins			P181125	P554403	P556245	P158676 AS
				P133706	P550008		P164241 HC
				P136390	P550184		P550486 HSO
							P550092 TRAN
							P553293 HC

TOYOTA

Forklift

25-Serie / FGF

25FGF18LP				P776615			P776623 AS
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2-Serie / FD

02-2FD10		01/00-->		P169071		P550477	HSO
				P550882			
02-2FD10	2 J Diesel			P550008		P550477	HSO
				P550882			
02-2FD14	2 J Diesel			P550008		P550477	HSO
				P550882			
02-2FD15	2 J Diesel			P550008		P550477	HSO
				P550882			
02-2FD20		01/00-->		P169071		P550477	HSO
				P550882			
02-2FD20	2 J Diesel			P550008		P550477	HSO
				P550882			
02-2FD25		01/00-->		P169071		P550477	HSO
				P550882			
02-2FD25	2 J Diesel			P550008		P550477	HSO
				P550882			
02-2FD30		01/00-->		P169071		P550477	HSO
				P550882			
02-2FD30	2 J Diesel			P550008		P550477	HSO
				P550882			
02-2FD35		01/00-->				P550477	HSO
02-2FD40		01/00-->				P550477	HSO
02-3FD10-18	2 J Diesel			P550008		P550477	HSO
				P550882			
Serial Nbr. : 1 - 7803							
				P550008		P550477	HSO
				P550882			
Serial Nbr. : 7804 - 7809							
				P550008		P550477	HSO
				P550882			
Serial Nbr. : 7810 - 8203							
				P550008		P550477	HSO
				P550882			
Serial Nbr. : 8204 and up							
02-3FD33	2 H Diesel			P550882		P550477	HSO
Serial Nbr. : 1 - 8003							
				P550882		P550477	HSO
Serial Nbr. : 8004 - 8008							
				P550882		P550477	HSO
Serial Nbr. : 8009 and up							
				P550882		P550477	HSO
Serial Nbr. : 8305 and up							
02-3FD35	2 H Diesel			P550882		P550477	HSO
Serial Nbr. : 1 - 8003							
				P550882		P550477	HSO
Serial Nbr. : 8004 - 8008							
				P550882		P550477	HSO
Serial Nbr. : 8009 and up							
				P550882		P550477	HSO
Serial Nbr. : 8305 and up							

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HSO = Hydraulic spin-on
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CSO = Coolant spin-on
FW = F/W Separator
WSO = Water spin-on

B = Breather
R = Retarder
FIL = Fuel in-line

MODEL	ENGINE	kW hp	FROM UNTIL	AIR	LUBE	FUEL	OTHERS
02-3FD40	2 H Diesel				P550882		P550477 HSO
Serial Nbr. : 1 - 8003					P550882		P550477 HSO
Serial Nbr. : 8004 - 8008					P550882		P550477 HSO
Serial Nbr. : 8009 and up					P550882		P550477 HSO
Serial Nbr. : 8305 and up					P550882		P550477 HSO
02-4FD20	2 J Diesel				P550008		P550477 HSO
Serial Nbr. : 1 - 7803					P550882		
					P550008		P550477 HSO
Serial Nbr. : 7804 - 7809					P550882		
					P550008		P550477 HSO
Serial Nbr. : 7810 - 8203					P550882		
					P550008		P550477 HSO
Serial Nbr. : 8204 and up					P550882		
02-4FD23	2 J Diesel				P550008		P550477 HSO
Serial Nbr. : 1 - 7803					P550882		
					P550008		P550477 HSO
Serial Nbr. : 7804 - 7809					P550882		
					P550008		P550477 HSO
Serial Nbr. : 7810 - 8203					P550882		
					P550008		P550477 HSO
Serial Nbr. : 8204 and up					P550882		
02-4FD25	2 J Diesel				P550008		P550477 HSO
Serial Nbr. : 1 - 7803					P550882		
					P550008		P550477 HSO
Serial Nbr. : 7804 - 7809					P550882		
					P550008		P550477 HSO
Serial Nbr. : 7810 - 8203					P550882		
					P550008		P550477 HSO
Serial Nbr. : 8204 and up					P550882		
02-5FD10	1 Z Diesel			P181052	P550008	P550385	
					P550882		
02-5FD14	4 P Gasoline			P181052	P550882		
					P550882		
02-5FD15	4 P Gasoline			P181052	P550882		
					P550882		
02-5FD18	4 P Gasoline			P181052	P550882		
					P550882		
02-5FD20	1 Z Diesel			P181052	P550008	P550385	P550882 TRAN
					P550008		
02-5FD20	4 P Diesel			P181052	P550882		
					P550882		
02-5FD20	4 Y Diesel				P550227		
02-5FD23	1 Z Diesel			P181052	P550008	P550385	P550882 TRAN
					P550008		
02-5FD23	4 P Diesel			P181052	P550882		
					P550882		
02-5FD23	4 Y Diesel				P550227		
02-5FD25	1 Z Diesel			P181052	P550008	P550385	P550882 TRAN
					P550008		

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MODEL	ENGINE	kW	hp	FROM	UNTIL	AIR	LUBE	FUEL	OTHERS
02-5FD25	4 P Diesel					P181052	P550882		
							P550882		
02-5FD25	4 Y Diesel						P550227		
02-5FD28	1 Z Diesel					P181052	P550008	P550385	
							P550882		
02-5FD30	1 Z Diesel					P181052	P550008	P550385	
							P550882		
02-FD18	2 J Diesel						P550008		P550477 HSO
							P550882		
Serial Nbr. : 1 - 7803									
							P550008		P550477 HSO
							P550882		
Serial Nbr. : 7804 - 7809									
							P550008		P550477 HSO
							P550882		
Serial Nbr. : 7810 - 8203									
							P550008		P550477 HSO
							P550882		
Serial Nbr. : 8204 and up									
02-FD23	2 J Diesel						P550008		P550477 HSO
							P550882		
Serial Nbr. : 1 - 7803									
							P550008		P550477 HSO
							P550882		
Serial Nbr. : 7804 - 7809									
							P550008		P550477 HSO
							P550882		
Serial Nbr. : 7810 - 8203									
							P550008		P550477 HSO
							P550882		
Serial Nbr. : 8204 and up									
2FD 7	3 P Diesel					P181050			
Serial Nbr. : 8104 and up									
2FD 7	4 P Gasoline						P550882		
Serial Nbr. : 8107 and up									
2FD 9	3 P Diesel					P181050			
Serial Nbr. : 8104 and up									
2FD 9	4 P Gasoline						P550882		
Serial Nbr. : 8107 and up									
2FD 10						P122514	P169071	P550057	
				01/00-->			P169071		
2FD 10	2 J Diesel					P122514	P169071	P550057	
2FD 10	2 P Diesel						P550008		P550477 HSO
2FD 14	2 J Diesel					P122514	P169071	P550057	
2FD 14	2 P Diesel						P550008		P550477 HSO
2FD 15							P169071		
				01/00-->					
2FD 15	2 J Diesel					P122514	P169071	P550057	
2FD 15	2 P Diesel						P550008		P550477 HSO
2FD 20	2 J Diesel					P122514	P169071	P550057	
2FD 20	2 P Diesel						P550008		
							P550882		
2FD 25	2 J Diesel					P122514	P169071	P550057	
2FD 25	2 P Diesel						P550008		
							P550882		
2FD 30	2 J Diesel						P169071		
2FD 30	2 P Diesel						P550008		
							P550882		

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MODEL	ENGINE	kW hp	FROM UNTIL	AIR	LUBE	FUEL	OTHERS
2FD 32	2 P Diesel						P550477 HSO
2FD 35			01/00-->		P169071		
2FD 35	2 P Diesel						P550477 HSO
2FD 40			01/00-->		P169071		
2FD 40	2 P Diesel						P550477 HSO
2FD 50			01/00-->	P181052	P169071 P550882		
2FD 60			01/00-->	P181052	P169071 P550882		
2FD 80			01/00-->	P181054			
2FD 100			01/00-->	P181054			
2FD 100	2 D Diesel			P181054			P112212 AS
2FD 115			01/00-->	P181054			
2FD 115	2 D Diesel			P181054			P112212 AS
2FD 135			01/00-->	P181054			
2FD 135	2 D Diesel			P181054			P112212 AS
2FG 10			01/00-->				
2FG 15			01/00-->				
40/42 2FG 20/25					P550882 P554403		P550477 HSO
427FGF25LP							

2-Serie / FDA

2FDA30				P550707	P550057	P550477	HSO
Serial Nbr. : 8105 - 8305							
				P550707		P550477	HSO
Serial Nbr. : 8306 - 8904							
2FDA35				P550707	P550057	P550477	HSO
Serial Nbr. : 8105 - 8305							
				P550707		P550477	HSO
Serial Nbr. : 8306 - 8904							

2-Serie / FDC

02-2FDC20	2 J Diesel			P550008 P550882		P550477	HSO
Serial Nbr. : 1 - 8001							
				P550008 P550882		P550477	HSO
Serial Nbr. : 8002 - 8203							
				P550008 P550882		P550477	HSO
Serial Nbr. : 8204 - 8304							
				P550008 P550882		P550477	HSO
Serial Nbr. : 8305 and up							
02-2FDC25	2 J Diesel			P550008 P550882		P550477	HSO
Serial Nbr. : 1 - 8001							
				P550008 P550882		P550477	HSO
Serial Nbr. : 8002 - 8203							
				P550008 P550882		P550477	HSO
Serial Nbr. : 8204 - 8304							
				P550008 P550882		P550477	HSO
Serial Nbr. : 8305 and up							
02-FDC15	2 J Diesel			P550008		P550477	HSO

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HSO = Hydraulic spin-on
OFMF = Metal free Oil filter

CSO = Coolant spin-on
FW = F/W Separator
WSO = Water spin-on

B = Breather
R = Retarder
FIL = Fuel in-line

MODEL	ENGINE	kW	hp	FROM	UNTIL	AIR	LUBE	FUEL	OTHERS
02-FDC18	2 J Diesel						P550008		P550477 HSO
Serial Nbr. : 1 - 8001							P550882		
							P550008		P550477 HSO
Serial Nbr. : 8002 - 8203							P550882		
							P550008		P550477 HSO
Serial Nbr. : 8204 - 8304							P550882		
02-FDC18	4 P Gasoline						P550882		P550477 HSO
							P550882		
02-FDC20	2 J Diesel						P550008		P550477 HSO
							P550008		P550477 HSO
Serial Nbr. : 8305 and up							P550882		
02-FDC23	2 J Diesel						P550008		P550477 HSO
Serial Nbr. : 1 - 8001							P550882		
							P550008		P550477 HSO
Serial Nbr. : 8002 - 8203							P550882		
							P550008		P550477 HSO
Serial Nbr. : 8204 - 8304							P550882		
02-FDC23	4 P Gasoline						P550882		P550477 HSO
							P550882		
02-FDC25	2 J Diesel						P550008		P550477 HSO
							P550008		P550477 HSO
Serial Nbr. : 8305 and up							P550882		
02-FDC30	2 J Diesel						P550008		P550477 HSO
2FDC20	2 J Diesel					P122514	P550008		
Serial Nbr. : 8002 - 8204									
						P122514		P550057	
Serial Nbr. : 8205 - 8305									
						P122514			
Serial Nbr. : 8305 - 8311									
Serial Nbr. : 8306 - 8803									
2FDC20	2 P Diesel						P550008		P550477 HSO
Serial Nbr. : 1 - 8001									
						P122514	P550008		P550477 HSO
Serial Nbr. : 8002 - 8003									
						P122514	P550008		P550477 HSO
Serial Nbr. : 8204 - 8304									
						P122514	P550008		P550477 HSO
Serial Nbr. : 8305 and up									
2FDC20	4 P Diesel					P122514	P550882		
Serial Nbr. : 8002 - 8008									
						P122514	P550882		
Serial Nbr. : 8009 - 8803									
2FDC20	5 P Diesel					P122514	P550008		
Serial Nbr. : 8002 - 8008									
						P122514	P550008	P550057	
Serial Nbr. : 8009 - 8803									
2FDC20	5 R Diesel					P122514			
Serial Nbr. : 8002 - 8803									

ADSO = Air Dryer Spin-on
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TRAN = Transmission

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FSO = Fuel spin-on
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HC = Hydraulic Cartridge
LBP = Lube By-pass

CC = Coolant Cartridge
HSO = Hydraulic spin-on
OFMF = Metal free Oil filter

CSO = Coolant spin-on
FW = F/W Separator
WSO = Water spin-on

B = Breather
R = Retarder
FIL = Fuel in-line

MODEL	ENGINE	kW hp	FROM UNTIL	AIR	LUBE	FUEL	OTHERS
2FDC25	2 J Diesel			P122514	P550008		
Serial Nbr. : 8002 - 8204							
				P122514		P550057	
Serial Nbr. : 8205 - 8305							
				P122514			
Serial Nbr. : 8305 - 8311							
Serial Nbr. : 8306 - 8803							
				P122514	P550008	P550057	
2FDC25	2 P Diesel				P550008		P550477 HSO
Serial Nbr. : 1 - 8001							
				P122514	P550008		P550477 HSO
Serial Nbr. : 8002 - 8003							
				P122514	P550008		P550477 HSO
Serial Nbr. : 8204 - 8304							
Serial Nbr. : 8305 and up				P122514	P550008		P550477 HSO
2FDC25	4 P Diesel			P122514	P550882		
Serial Nbr. : 8002 - 8008							
				P122514	P550882		
Serial Nbr. : 8009 - 8803							
2FDC25	5 P Diesel			P122514	P550008		
Serial Nbr. : 8002 - 8008							
				P122514	P550008	P550057	
Serial Nbr. : 8009 - 8803							
2FDC25	5 R Diesel			P122514			
Serial Nbr. : 8002 - 8803							
2FDC30				P122514	P550008		P550477 HSO
Serial Nbr. : 8002 - 8803							
2FDC30	2 J Diesel			P122514			
Serial Nbr. : 8002 - 8204							
				P122514		P550057	
Serial Nbr. : 8205 - 8305							
				P122514			
Serial Nbr. : 8305 - 8311							
				P122514		P550057	
Serial Nbr. : 8311 - 8803							
2FDC30	5 P Diesel			P122514			
Serial Nbr. : 8002 - 8009							
				P122514			
Serial Nbr. : 8010 - 8803							

2-Serie / FDE

02-3FDE35	2 H Diesel				P550882		P550477 HSO
Serial Nbr. : 1 - 8003							
					P550882		P550477 HSO
Serial Nbr. : 8004 - 8008							
					P550882		P550477 HSO
Serial Nbr. : 8009 - 8304							
					P550882		P550477 HSO
Serial Nbr. : 8305 and up							

2-Serie / FG

02-2FG10	5 R Gasoline				P550008		
02-2FG14	5 R Gasoline				P550008		
02-2FG15	5 R Gasoline				P550008		
02-2FG20	4 P Diesel				P550008		
02-2FG20	4 P Gasoline				P550882		P550477 HSO
					P550882		

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HSO = Hydraulic spin-on
OFMF = Metal free Oil filter

CSO = Coolant spin-on
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WSO = Water spin-on

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MODEL	ENGINE	kW	hp	FROM	UNTIL	AIR	LUBE	FUEL	OTHERS
02-2FG20	5 R Diesel						P550008		
02-2FG25	4 P Diesel						P550008		
02-2FG25	4 P Gasoline						P550882		P550477 HSO
							P550882		
02-2FG25	5 R Diesel						P550008		
02-2FG28				01/00-->			P169071		P550477 HSO
							P550882		
02-2FG30				01/00-->			P169071		P550477 HSO
							P550882		
02-2FG32	2 F Gasoline						P550008		P550477 HSO
02-2FG35				01/00-->			P169071		P550477 HSO
02-2FG35	2 F Gasoline						P550008		P550477 HSO
02-2FG40				01/00-->			P169071		P550477 HSO
02-2FG40	2 F Gasoline						P550008		P550477 HSO
02-3FG10	4 P Gasoline						P550882		P550477 HSO
							P550882		
02-3FG14	4 P Gasoline						P550882		P550477 HSO
							P550882		
02-3FG15	4 P Gasoline						P550882		P550477 HSO
							P550882		
02-3FG20	4 P Gasoline						P550882		P550477 HSO
							P550882		
02-3FG25	4 P Gasoline						P550882		P550477 HSO
							P550882		
02-3FG33	4 P Gasoline						P550008		P550477 HSO
							P550882		
02-3FG35	4 P Gasoline						P550008		P550477 HSO
							P550882		
02-3FG40	4 P Gasoline						P550008		P550477 HSO
							P550882		
02-4FG10	4 P Gasoline						P550882		P550477 HSO
							P550882		
02-4FG14	4 P Gasoline						P550882		P550477 HSO
							P550882		
02-4FG15	4 P Gasoline						P550882		P550477 HSO
							P550882		
02-4FG18	4 P Gasoline						P550882		P550477 HSO
							P550882		
02-4FG20	4 P Gasoline						P550882		P550477 HSO
							P550882		
02-4FG23	4 P Gasoline						P550882		P550477 HSO
							P550882		
02-4FG25	4 P Gasoline						P550882		P550477 HSO
							P550882		
02-5FG28	4 P Gasoline					P181052	P550227		
							P550882		
02-5FG30	4 P Gasoline					P181052	P550227		
							P550882		
02-5FG33						P776636	P550008		P550479 HC
02-5FG35						P776636	P550008		P550479 HC
02-FG18	4 P Gasoline						P550882		P550477 HSO
							P550882		

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MODEL	ENGINE	kW	hp	FROM	UNTIL	AIR	LUBE	FUEL	OTHERS
02-FG23	4 P Gasoline						P550882		P550477 HSO
							P550882		
02-FG30	4 P Gasoline						P550882		P550477 HSO
							P550882		
04-2FG10	5 R Gasoline								
04-2FG14	5 R Gasoline								
04-2FG15	5 R Gasoline								
2FG 7	3 P Diesel					P181050			
Serial Nbr. : 8104 and up									
2FG 7	4 P Gasoline						P550882		P550477 HSO
Serial Nbr. : 8107 and up									
2FG 9	3 P Diesel					P181050			
Serial Nbr. : 8104 and up									
2FG 9	4 P Gasoline						P550882		P550477 HSO
Serial Nbr. : 8107 and up									
2FG10	2 P Diesel								
2FG10	5 P Gasoline						P550008		
2FG10	5 R Gasoline								
2FG14	5 P Gasoline						P550008		
2FG14	5 R Gasoline								
2FG15	5 P Gasoline						P550008		
2FG15	5 R Gasoline								
2FG20	2 R Diesel								
2FG20	4 P Diesel						P169071		
2FG20	4 P Gasoline						P550882		P550477 HSO
									P550882 TRAN
2FG25	4 P Diesel						P169071		
2FG25	4 P Gasoline						P550882		P550477 HSO
									P550882 TRAN
2FG28	2 J Diesel					P122514			
Serial Nbr. : 7804 - 7810									
						P122514	P550008		P550477 HSO
Serial Nbr. : 7811 - 8205									
						P122514	P550008	P550057	P550477 HSO
Serial Nbr. : 8407									
						P122514	P550008	P550057	P550477 HSO
Serial Nbr. : 8408 - 8608									
2FG28	2 JT Diesel					P122514	P550008	P550057	P550477 HSO
Serial Nbr. : 8606 - 8608									
2FG28	4 P Diesel					P122514	P550008		P550477 HSO
Serial Nbr. : 7804 - 8009									
2FG28	5 P Diesel					P122514	P550008		P550477 HSO
Serial Nbr. : 7804 - 8009									
						P122514	P550008		P550477 HSO
Serial Nbr. : 8407 - 8608									
2FG28	5 P Gasoline					P122514	P550008		P550477 HSO
2FG28	5 R Diesel					P122514	P550008		P550477 HSO
Serial Nbr. : 7804 - 8009									

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MODEL	ENGINE	kW hp	FROM UNTIL	AIR	LUBE	FUEL	OTHERS
2FG30 Serial Nbr. : 7804 - 7810	2 J Diesel			P122514			
Serial Nbr. : 7811 - 8205				P122514	P550008		P550477 HSO
Serial Nbr. : 8407				P122514	P550008	P550057	P550477 HSO
Serial Nbr. : 8408 - 8608				P122514	P550008	P550057	P550477 HSO
2FG30 Serial Nbr. : 8606 - 8608	2 JT Diesel			P122514	P550008	P550057	P550477 HSO
2FG30 Serial Nbr. : 7804 - 8009	4 P Diesel			P122514	P550008		P550477 HSO
2FG30 Serial Nbr. : 7804 - 8009	5 P Diesel			P122514	P550008		P550477 HSO
Serial Nbr. : 8407 - 8608				P122514	P550008		P550477 HSO
2FG30	5 P Gasoline			P122514	P550008		P550477 HSO
2FG30 Serial Nbr. : 7804 - 8009	5 R Diesel			P122514	P550008		P550477 HSO
2FG32	2 F Gasoline				P550008		P550477 HSO
2FG35	2 F Gasoline				P550008		P550477 HSO
2FG40	2 F Gasoline				P550008		P550477 HSO
30-5FG10	4 P Gasoline						P550477 HSO
30-5FG13	4 P Gasoline						P550477 HSO
30-5FG15	4 P Gasoline						P550477 HSO
40-2FG10	5 R Diesel				P550882		P550477 HSO
40-2FG15	5 R Gasoline				P550882		P550477 HSO
40-2FG20	5 R Gasoline				P550008		P550477 HSO
40-2FG25	5 R Gasoline				P550008		P550477 HSO
60-2FG20	5 P Gasoline				P550008		P550477 HSO
60-2FG25	5 P Gasoline				P550008		P550477 HSO
62-2FG20	5 P Gasoline				P550008		P550477 HSO

2-Serie / FGC

02-2FGC30	5 P Gasoline				P550008		P550477 HSO
02-FGC20	4 P Gasoline				P550882		P550477 HSO
02-FGC25	4 P Gasoline				P550882		P550477 HSO
02-FGC30	5 R Gasoline				P550008		P550477 HSO
2FGC30	5 P Gasoline				P550008		P550477 HSO

2-Serie / FGCH

02-2FGCH10	4 P Gasoline				P550882		P550477 HSO
02-2FGCH15	4 P Gasoline				P550882		P550477 HSO
02-3FGCH20	4 P Gasoline				P550882		P550477 HSO
02-3FGCH25	4 P Gasoline				P550882		P550477 HSO
2FGCH10	4 P Gasoline				P550008		P550477 HSO

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HSO = Hydraulic spin-on
OFMF = Metal free Oil filter

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WSO = Water spin-on

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MODEL	ENGINE	kW hp	FROM UNTIL	AIR	LUBE	FUEL	OTHERS
2FGCH15	4 P Gasoline				P550008		P550477 HSO P550882 TRAN
2-Serie / FGE							
02-2FGE30	2 F Gasoline				P550008		P550477 HSO
02-FGE35	4 P Gasoline				P550008 P550882		P550477 HSO
2-Serie / FGL							
02-3FGL20	4 P Gasoline				P550882 P550882		P550477 HSO
02-4FGL20	4 P Gasoline				P550882 P550882		P550477 HSO
02-4FGL23	4 P Gasoline				P550882 P550882		P550477 HSO
02-4FGL25	4 P Gasoline				P550882 P550882		P550477 HSO
02-FGL18	4 P Diesel				P550882 P550882		P550477 HSO
02-FGL23	4 P Diesel				P550882 P550882		P550477 HSO
2-Serie / JD							
2JD18					P169071	P550385	P112212 AS
Serial Nbr. : 8610 and up							
2JD21					P169071	P550385	P112212 AS
Serial Nbr. : 8610 and up							
2JD25					P169071	P550385	P112212 AS
Serial Nbr. : 8707 and up							
2-Serie / SD							
2SD 7	2 J Diesel			P122514		P550057	
Serial Nbr. : 8205 - 8207							
				P122514			
Serial Nbr. : 8208 - 8305							
2SD 7	4 P Gasoline			P122514			P550477 HSO
Serial Nbr. : 7507 - 8207							
				P122514			P550477 HSO
Serial Nbr. : 8208 and up							
2SD10	2 J Diesel			P122514	P550008		
Serial Nbr. : 7405 - 7504							
				P122514	P550008		
Serial Nbr. : 7505 - 7810							
				P122514	P550008		
Serial Nbr. : 7811 - 7911							
				P122514	P550008		
Serial Nbr. : 7912 - 8205							
				P122514	P550008	P550057	
Serial Nbr. : 8206 - 8305							
				P122514	P550008		
Serial Nbr. : 8306 and up							
2SD10	4 P Diesel			P122514			
Serial Nbr. : 8208 and up							
2SD10	4 P Gasoline			P122514	P550882		P550477 HSO
Serial Nbr. : 7405 - 8102							
				P122514	P550882		P550477 HSO
Serial Nbr. : 8103 - 8207							
2SD10	5 R Gasoline			P122514			P550477 HSO
Serial Nbr. : 7405 - 8102							
				P122514			P550477 HSO
Serial Nbr. : 8103 - 8207							
				P122514			
Serial Nbr. : 8208 and up							

MODEL	ENGINE	kW hp	FROM UNTIL	AIR	LUBE	FUEL	OTHERS
2SD12	2 J Diesel			P122514	P550008		
Serial Nbr. : 7405 - 7504				P122514	P550008		
Serial Nbr. : 7505 - 7810				P122514	P550008		
Serial Nbr. : 7811 - 7911				P122514	P550008		
Serial Nbr. : 7912 - 8205				P122514	P550008		
Serial Nbr. : 8206 - 8305				P122514	P550008	P550057	
Serial Nbr. : 8306 and up				P122514	P550008		
2SD12	4 P Diesel			P122514			
Serial Nbr. : 8208 and up							
2SD12	4 P Gasoline			P122514	P550882		P550477 HSO
Serial Nbr. : 7405 - 8102				P122514	P550882		P550477 HSO
Serial Nbr. : 8103 - 8207							
2SD12	5 R Gasoline			P122514			P550477 HSO
Serial Nbr. : 7405 - 8102				P122514			P550477 HSO
Serial Nbr. : 8103 - 8207				P122514			
Serial Nbr. : 8208 and up							
2SD20							P550477 HSO
2SD23							P550477 HSO
2SD25							P550477 HSO
2-Serie / SDK							
2SDK 6	2 J Diesel			P775681	P550008		
Serial Nbr. : 8603 and up							
2SDK 7	2 J Diesel			P775681	P550008		
Serial Nbr. : 8603 and up							
2SDK 8	2 J Diesel			P775681	P550008		
Serial Nbr. : 8603 and up							
2-Serie / SG							
2SG 7	2 J Diesel			P122514	P550008		
Serial Nbr. : 7505 - 7810				P122514	P550008		
Serial Nbr. : 7811 - 7911				P122514	P550008		
Serial Nbr. : 7912 - 8204				P122514	P550008		
Serial Nbr. : 8205 - 8207				P122514	P550008	P550057	
Serial Nbr. : 8208 - 8305				P122514	P550008	P550057	
Serial Nbr. : 8306 and up				P122514	P550008		
Serial Nbr. : 8603 - 8901				P122514	P550008		
2SG 7	4 P Gasoline			P122514	P550882		P550477 HSO
Serial Nbr. : 7507 - 8207				P122514			
Serial Nbr. : 8208 and up							
2SG10	2 J Diesel			P775681	P550008		
Serial Nbr. : 7405 - 7810				P122514	P550008		
Serial Nbr. : 7811 - 7911				P122514	P550008		
Serial Nbr. : 7912				P122514	P550008		
Serial Nbr. : 8206 - 8305				P122514	P550008	P550057	
Serial Nbr. : 8306 and up				P122514	P550008		

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MODEL	ENGINE	kW hp	FROM UNTIL	AIR	LUBE	FUEL	OTHERS
2SG10	4 P Gasoline			P122514	P550882		P550477 HSO
Serial Nbr. : 7405 - 8102							
				P122514	P550882		P550477 HSO
Serial Nbr. : 8103 - 8207							
2SG10	5 R Diesel			P122514			
Serial Nbr. : 7405 - 7506							
				P122514			
Serial Nbr. : 7507 - 8102							
				P122514			
Serial Nbr. : 8208 and up							
2SG10	5 R Gasoline			P122514			
Serial Nbr. : 8103 - 8207							
2SG12	2 J Diesel			P775681	P550008		
Serial Nbr. : 7405 - 7810							
				P122514	P550008		
Serial Nbr. : 7811 - 7911							
				P122514	P550008		
Serial Nbr. : 7912							
				P122514	P550008	P550057	
Serial Nbr. : 8206 - 8305							
				P122514	P550008		
Serial Nbr. : 8306 and up							
2SG12	4 P Gasoline			P122514	P550882		P550477 HSO
Serial Nbr. : 7405 - 8102							
				P122514	P550882		P550477 HSO
Serial Nbr. : 8103 - 8207							
2SG12	5 R Diesel			P122514			
Serial Nbr. : 7405 - 7506							
				P122514			
Serial Nbr. : 7507 - 8102							
				P122514			
Serial Nbr. : 8208 and up							
2SG12	5 R Gasoline			P122514			
Serial Nbr. : 8103 - 8207							
2-Serie / SGK							
2SGK 6	2 J Diesel			P775681	P169071		
Serial Nbr. : 8902 and up							
2SGK 6	4 P Diesel				P550882		
Serial Nbr. : 8603 and up							
2SGK 7	2 J Diesel				P169071		
Serial Nbr. : 8902 and up							
2SGK 8	2 J Diesel				P169071		
Serial Nbr. : 8902 and up							
2-Serie / TD							
02-2TD15	1 DZ Diesel			P776636			
				P776615			
02-2TD15	4 Y Diesel			P776636	P550227		
				P776615			
02-2TD18	1 DZ Diesel			P776636			
				P776615			
02-2TD18	4 Y Diesel			P776636	P550227		
				P776615			
02-2TD23	1 DZ Diesel			P776636			
				P776615			
02-2TD23	4 Y Diesel			P776636	P550227		
				P776615			
2TD20	1 DZ Diesel			P181052			
Serial Nbr. : 8912 and up				P776615			
2TD20	4 Y Diesel			P181052	P550227		
Serial Nbr. : 8912 and up				P776615			

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MODEL	ENGINE	kW hp	FROM UNTIL	AIR	LUBE	FUEL	OTHERS
2TD25	1 DZ Diesel			P181052			
Serial Nbr. : 8912 and up				P776615			
2TD25	4 Y Diesel			P181052	P550227		
Serial Nbr. : 8912 and up				P776615			

2-Serie / TG

2TG20	1 DZ Diesel			P181052			
Serial Nbr. : 8912 and up				P776615			
2TG20	4 Y Diesel			P181052	P550227		
Serial Nbr. : 8912 and up				P776615			
2TG25	1 DZ Diesel			P181052			
Serial Nbr. : 8912 and up				P776615			
2TG25	4 Y Diesel			P181052	P550227		
Serial Nbr. : 8912 and up				P776615			

3-Serie / FD

3FD10	2 J Diesel			P122514	P550008		P550477	HSO
Serial Nbr. : 7804 - 7809				P122514				
Serial Nbr. : 7804 - 7810				P122514				
Serial Nbr. : 7810 - 8203				P122514	P550008		P550477	HSO
Serial Nbr. : 7811 - 8204				P122514				
Serial Nbr. : 8204 - 8608				P122514	P550008		P550477	HSO
Serial Nbr. : 8205 - 8506				P122514		P550057		
Serial Nbr. : 8507 - 8608				P122514		P550057		
Serial Nbr. : 8609 and up				P122514	P550008		P550477	HSO
Serial Nbr. : up to 7803					P550008		P550477	HSO
3FD10	4 P Diesel			P122514	P550882			
Serial Nbr. : 7804 - 8506				P122514	P550882			
Serial Nbr. : 8507 - 8608								
3FD10	5 P Diesel			P122514	P550008			
Serial Nbr. : 7804 - 8506				P122514	P550008			
Serial Nbr. : 8507 - 8608								
3FD10	5 R Diesel			P122514				
Serial Nbr. : 7804 - 8506				P122514				
Serial Nbr. : 8507 - 8608								
3FD14	2 J Diesel			P122514	P550008		P550477	HSO
Serial Nbr. : 7804 - 7809				P122514				
Serial Nbr. : 7804 - 7810				P122514				
Serial Nbr. : 7810 - 8203				P122514	P550008		P550477	HSO
Serial Nbr. : 7811 - 8204				P122514				
Serial Nbr. : 8204 - 8608				P122514	P550008		P550477	HSO
Serial Nbr. : 8205 - 8506				P122514		P550057		
Serial Nbr. : 8507 - 8608				P122514		P550057		
Serial Nbr. : 8609 and up				P122514	P550008		P550477	HSO
Serial Nbr. : up to 7803					P550008		P550477	HSO

ADSO = Air Dryer Spin-on
FC = Fuel Cartridge
LC = Lube Cartridge
TRAN = Transmission

APN = Air Panel
FSO = Fuel spin-on
LSO = Lube spin-on

AS = Air Safety
HC = Hydraulic Cartridge
LBP = Lube By-pass

CC = Coolant Cartridge
HSO = Hydraulic spin-on
OFMF = Metal free Oil filter

CSO = Coolant spin-on
FW = F/W Separator
WSO = Water spin-on

B = Breather
R = Retarder
FIL = Fuel in-line

MODEL	ENGINE	kW	hp	FROM	UNTIL	AIR	LUBE	FUEL	OTHERS
3FD14	4 P Diesel					P122514	P550882		
Serial Nbr. : 7804 - 8506						P122514	P550882		
Serial Nbr. : 8507 - 8608									
3FD14	5 P Diesel					P122514	P550008		
Serial Nbr. : 7804 - 8506						P122514	P550008		
Serial Nbr. : 8507 - 8608									
3FD14	5 R Diesel					P122514			
Serial Nbr. : 7804 - 8506						P122514			
Serial Nbr. : 8507 - 8608									
3FD15	2 J Diesel					P122514	P550008		P550477 HSO
Serial Nbr. : 7804 - 7809						P122514			
Serial Nbr. : 7804 - 7810						P122514	P550008		P550477 HSO
Serial Nbr. : 7810 - 8203						P122514			
Serial Nbr. : 7811 - 8204						P122514	P550008		P550477 HSO
Serial Nbr. : 8204 - 8608						P122514		P550057	
Serial Nbr. : 8205 - 8506						P122514		P550057	
Serial Nbr. : 8507 - 8608						P122514	P550008		P550477 HSO
Serial Nbr. : 8609 and up							P550008		P550477 HSO
Serial Nbr. : up to 7803							P550008		P550477 HSO
3FD15	4 P Diesel					P122514	P550882		
Serial Nbr. : 7804 - 8506						P122514	P550882		
Serial Nbr. : 8507 - 8608									
3FD15	5 P Diesel					P122514	P550008		
Serial Nbr. : 7804 - 8506						P122514	P550008		
Serial Nbr. : 8507 - 8608									
3FD15	5 R Diesel					P122514			
Serial Nbr. : 7804 - 8506						P122514			
Serial Nbr. : 8507 - 8608									
3FD18	2 J Diesel					P122514	P550008		P550477 HSO
Serial Nbr. : 7804 - 7809						P122514	P550008		P550477 HSO
Serial Nbr. : 7810 - 8203						P122514			
Serial Nbr. : 7811 - 8204						P122514	P550008		P550477 HSO
Serial Nbr. : 8204 - 8608						P122514		P550057	
Serial Nbr. : 8205 - 8506						P122514		P550057	
Serial Nbr. : 8507 - 8608						P122514	P550008		P550477 HSO
Serial Nbr. : 8609 and up							P550008		P550477 HSO
Serial Nbr. : up to 7803									
3FD18	4 P Diesel					P122514	P550882		
Serial Nbr. : 7804 - 8506						P122514	P550882		
Serial Nbr. : 8507 - 8608									
3FD18	5 P Diesel					P122514	P550008		
Serial Nbr. : 7804 - 8506						P122514	P550008		
Serial Nbr. : 8507 - 8608									

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HC = Hydraulic Cartridge
LBP = Lube By-pass

CC = Coolant Cartridge
HSO = Hydraulic spin-on
OFMF = Metal free Oil filter

CSO = Coolant spin-on
FW = F/W Separator
WSO = Water spin-on

B = Breather
R = Retarder
FIL = Fuel in-line

MODEL	ENGINE	kW hp	FROM UNTIL	AIR	LUBE	FUEL	OTHERS
3FD18	5 R Diesel			P122514			
Serial Nbr. : 7804 - 8506				P122514			
Serial Nbr. : 8507 - 8608							
3FD20	2 J Diesel			P122514	P550008		P550477 HSO
Serial Nbr. : 7804 - 7809				P122514	P550008		P550477 HSO
Serial Nbr. : 7810 - 8203				P122514	P550008	P550057	P550477 HSO
Serial Nbr. : 8204 - 8506				P122514	P550008	P550057	P550477 HSO
Serial Nbr. : 8507 - 8608				P122514	P550008	P550057	P550477 HSO
Serial Nbr. : 8609 and up					P550008		P550477 HSO
Serial Nbr. : up to 7803							
3FD20	2 JT Diesel			P122514		P550057	
Serial Nbr. : 8205 - 8506				P122514		P550057	
Serial Nbr. : 8507 - 8608							
3FD20	4 P Diesel			P122514	P550882		
Serial Nbr. : 7804 - 8008				P122514			
Serial Nbr. : 7804 - 8009				P122514	P550882		
Serial Nbr. : 8009 - 8506				P122514	P550882		
Serial Nbr. : 8507 - 8608							
3FD20	5 P Diesel			P122514	P550008		
Serial Nbr. : 7804 - 8008				P122514			
Serial Nbr. : 7804 - 8009				P122514	P550008		
Serial Nbr. : 8009 - 8608							
3FD20	5 R Diesel			P122514			
Serial Nbr. : 7804 - 8008				P122514			
Serial Nbr. : 7804 - 8009				P122514			
Serial Nbr. : 8009 - 8506							
3FD25	2 J Diesel			P122514	P550008		P550477 HSO
Serial Nbr. : 7804 - 7809				P122514	P550008		P550477 HSO
Serial Nbr. : 7810 - 8203				P122514	P550008	P550057	P550477 HSO
Serial Nbr. : 8204 - 8506				P122514	P550008	P550057	P550477 HSO
Serial Nbr. : 8507 - 8608					P550008		P550477 HSO
Serial Nbr. : up to 7803							
3FD25	2 JT Diesel			P122514		P550057	
Serial Nbr. : 8205 - 8506				P122514		P550057	
Serial Nbr. : 8507 - 8608							
3FD25	4 P Diesel			P122514	P550882		
Serial Nbr. : 7804 - 8008				P122514			
Serial Nbr. : 7804 - 8009				P122514	P550882		
Serial Nbr. : 8009 - 8506							
3FD25	5 P Diesel			P122514	P550008		
Serial Nbr. : 7804 - 8008				P122514			
Serial Nbr. : 7804 - 8009				P122514	P550008		
Serial Nbr. : 8009 - 8608							

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LBP = Lube By-pass

CC = Coolant Cartridge
HSO = Hydraulic spin-on
OFMF = Metal free Oil filter

CSO = Coolant spin-on
FW = F/W Separator
WSO = Water spin-on

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R = Retarder
FIL = Fuel in-line

MODEL	ENGINE	kW hp	FROM UNTIL	AIR	LUBE	FUEL	OTHERS
3FD25	5 R Diesel			P122514			
Serial Nbr. : 7804 - 8008				P122514			
Serial Nbr. : 7804 - 8009				P122514			
Serial Nbr. : 8507 - 8608							
3FD25 / D3282	2 J Diesel			P122514	P550008	P550057	P550477 HSO
Serial Nbr. : 8609 and up							
3FD28				P122514			P550477 HSO
Serial Nbr. : 7901 - 8608							
3FD28	2 J Diesel				P550008		P550477 HSO
Serial Nbr. : 1 - 7803							
Serial Nbr. : 7804 - 7810				P122514	P550008		P550477 HSO
Serial Nbr. : 7810 - 7911				P122514	P550008		P550477 HSO
Serial Nbr. : 7912 - 8204				P122514	P550008		P550477 HSO
Serial Nbr. : 8205 - 8506				P122514	P550008	P550057	P550477 HSO
Serial Nbr. : 8507 - 8608				P122514	P550008	P550057	
3FD28	2 JT Diesel			P122514		P550057	
Serial Nbr. : 8205 - 8608							
3FD28	4 P Diesel			P122514			
Serial Nbr. : 7804 - 8009							
3FD28	5 P Diesel			P122514			
Serial Nbr. : 7804 - 8009							
Serial Nbr. : 7804 - 8608				P122514			P550477 HSO
3FD30				P122514			P550477 HSO
Serial Nbr. : 7901 - 8608							
3FD30	2 J Diesel				P550008		P550477 HSO
Serial Nbr. : 1 - 7803							
Serial Nbr. : 7804 - 7810				P122514	P550008		P550477 HSO
Serial Nbr. : 7810 - 7911				P122514	P550008		P550477 HSO
Serial Nbr. : 7912 - 8204				P122514	P550008		P550477 HSO
Serial Nbr. : 8205 - 8506				P122514	P550008	P550057	P550477 HSO
Serial Nbr. : 8507 - 8608				P122514	P550008	P550057	
3FD30	2 JT Diesel			P122514		P550057	
Serial Nbr. : 8205 - 8608							
3FD30	4 P Diesel			P122514			
Serial Nbr. : 7804 - 8009							
3FD30	5 P Diesel			P122514			P550477 HSO
Serial Nbr. : 7804 - 8608							
3FD30	5 R Diesel			P122514			
Serial Nbr. : 7804 - 8009							
3FD33	2 F Diesel			P122514			P112212 AS
Serial Nbr. : 8005 and up							
Serial Nbr. : 8101 - 8806				P122514			P112212 AS
3FD33	2 H Diesel			P122514			P112212 AS
Serial Nbr. : 8004 - 8008							
Serial Nbr. : 8009 - 8304				P122514	P550707	P550057	P112212 AS
Serial Nbr. : up to 8003							P550477

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LBP = Lube By-pass

CC = Coolant Cartridge
HSO = Hydraulic spin-on
OFMF = Metal free Oil filter

CSO = Coolant spin-on
FW = F/W Separator
WSO = Water spin-on

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R = Retarder
FIL = Fuel in-line

MODEL	ENGINE	kW	hp	FROM	UNTIL	AIR	LUBE	FUEL	OTHERS
3FD35	2 F Diesel					P122514			P112212 AS
Serial Nbr. : 8005 and up									
						P122514			P112212 AS
Serial Nbr. : 8101 - 8806									
3FD35	2 H Diesel					P122514			P112212 AS
									P550477
Serial Nbr. : 8004 - 8008									
						P122514	P550707	P550057	P112212 AS
									P550477
Serial Nbr. : 8009 - 8304									
									P550477
Serial Nbr. : up to 8003									
3FD40	2 F Diesel					P122514			P112212 AS
Serial Nbr. : 8005 and up									
						P122514			P112212 AS
Serial Nbr. : 8101 - 8806									
3FD40	2 H Diesel					P122514			P112212 AS
									P550477
Serial Nbr. : 8004 - 8008									
						P122514	P550707	P550057	P112212 AS
									P550477
Serial Nbr. : 8009 - 8304									
									P550477
Serial Nbr. : up to 8003									
3FD50	2 D Diesel					P122514			P112212 AS
						P122492			P550477
Serial Nbr. : 7712 - 7908									
						P122514			P112212 AS
						P122492			P550477
Serial Nbr. : 7909 and up									
3FD50	2 F Diesel					P122514	P550008		P550477 HSO
Serial Nbr. : 7712 - 7804									
						P122514	P550008		P550477 HSO
Serial Nbr. : 7805 and up									
3FD50	2 H Diesel					P122514	P550707		P112212 AS
									P550477 HSO
Serial Nbr. : 7712 - 7911									
						P122514	P550707		P112212 AS
									P550477 HSO
Serial Nbr. : 7912 - 8009									
						P122514	P550707		P112212 AS
									P550477 HSO
Serial Nbr. : 8001 - 8009									
						P122514		P550057	P112212 AS
									P550477 HSO
Serial Nbr. : 8010 - 8305									
						P122514			P112212 AS
									P550477 HSO
Serial Nbr. : 8305 and up									
3FD518	2 J Diesel					P122514			
3FD60	2 D Diesel					P122514			P112212 AS
						P122492			P550477
Serial Nbr. : 7712 - 7908									
						P122514			P112212 AS
						P122492			P550477
Serial Nbr. : 7909 and up									
3FD60	2 F Diesel					P122514	P550008		P550477 HSO
Serial Nbr. : 7712 - 7804									
						P122514	P550008		P550477 HSO
Serial Nbr. : 7805 and up									

MODEL	ENGINE	kW	hp	FROM	UNTIL	AIR	LUBE	FUEL	OTHERS
3FD60	2 H Diesel					P122514	P550707		P112212 AS P550477 HSO
Serial Nbr. : 7712 - 7911									
						P122514	P550707		P112212 AS P550477 HSO
Serial Nbr. : 7912 - 8009									
						P122514	P550707		P112212 AS P550477 HSO
Serial Nbr. : 8001 - 8009									
						P122514		P550057	P112212 AS P550477 HSO
Serial Nbr. : 8010 - 8305									
						P122514			P112212 AS P550477 HSO
Serial Nbr. : 8305 and up									
3FD70	2 D Diesel					P122514			
						P122492			
3FD80						P122492			P550477 HSO
Serial Nbr. : 8210 and up									

3-Serie / FDE

3FDE60						P122492			P112212 AS P550477 HSO
Serial Nbr. : 8210 and up									
3FDE60	FSV, V					P122492			
3FDE70						P122492			P112212 AS P550477 HSO
Serial Nbr. : 8210 and up									
3FDE70	FSV, V					P122492			
3FDE80									P112212 AS

3-Serie / FG

3FG	2 JT Diesel							P550057	
3FG10	4 P Diesel						P550882		
3FG10	4 P Gasoline						P550882		P550477 HSO
3FG14	4 P Gasoline						P550882		P550477 HSO
3FG15	4 P Gasoline						P550882		P550477 HSO
3FG20	2 J Diesel					P122514	P550008		
Serial Nbr. : 7804 - 7810									
						P122514	P550008		
Serial Nbr. : 7811 - 8204									
						P122514	P550008	P550057	
Serial Nbr. : 8206 - 8506									
						P122514	P550008	P550057	
Serial Nbr. : 8507 - 8608									
3FG20	2 JT Diesel					P122514		P550057	
Serial Nbr. : 8507 - 8608									
3FG20	4 P Diesel					P122514			
Serial Nbr. : 7804 - 8009									
3FG20	4 P Gasoline					P122514	P550882		P550477 HSO
Serial Nbr. : 7804 - 8003									
						P122514	P550882		P550477 HSO
Serial Nbr. : 8004 - 8608									
3FG20	5 R Diesel					P122514			
Serial Nbr. : 7804 - 8003									
						P122514			
Serial Nbr. : 7804 - 8009									
						P122514			
Serial Nbr. : 8004 - 8506									
						P122514			
Serial Nbr. : 8507 - 8608									

ADSO = Air Dryer Spin-on
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LBP = Lube By-pass

CC = Coolant Cartridge
HSO = Hydraulic spin-on
OFMF = Metal free Oil filter

CSO = Coolant spin-on
FW = F/W Separator
WSO = Water spin-on

B = Breather
R = Retarder
FIL = Fuel in-line

MODEL	ENGINE	kW	hp	FROM	UNTIL	AIR	LUBE	FUEL	OTHERS
3FG25	2 J Diesel					P122514	P550008		
Serial Nbr. : 7804 - 7810						P122514	P550008		
Serial Nbr. : 7811 - 8204									
3FG25	2 JT Diesel					P122514		P550057	
Serial Nbr. : 8206 - 8506									
3FG25	5 P Diesel					P122514			P550477 HSO
Serial Nbr. : 7804 - 8003						P122514			
Serial Nbr. : 7804 - 8009						P122514			P550477 HSO
Serial Nbr. : 8004 - 8608									
3FG25	5 R Diesel					P122514			
Serial Nbr. : 8004 - 8506									
3FG33	2 F Gasoline					P122514	P550008		P112212 AS
Serial Nbr. : 8004 and up									P550477 HSO
Serial Nbr. : 8101 - 8806						P122514	P550008		P112212 AS
Serial Nbr. : 8101 - 8806									P550477 HSO
Serial Nbr. : 8101 - 8806						P122514	P550008		P112212 AS
Serial Nbr. : 8101 - 8806									P550477 HSO
3FG33	2 H Diesel					P122514			P112212 AS
Serial Nbr. : 8004 - 8008									P550477 HSO
Serial Nbr. : 8306 - 8806						P122514	P550707		P112212 AS
Serial Nbr. : 8306 - 8806									P550477 HSO
3FG35	2 F Gasoline					P122514	P550008		P112212 AS
Serial Nbr. : 8004 and up									P550477 HSO
Serial Nbr. : 8101 - 8806						P122514	P550008		P112212 AS
Serial Nbr. : 8101 - 8806									P550477 HSO
3FG35	2 H Diesel					P122514			P112212 AS
Serial Nbr. : 8004 - 8008									P550477 HSO
Serial Nbr. : 8306 - 8806						P122514	P550707		P112212 AS
Serial Nbr. : 8306 - 8806									P550477 HSO
Serial Nbr. : 8306 - 8806						P122514	P550707	P550057	P112212 AS
Serial Nbr. : 8306 - 8806									P550477 HSO
3FG40	2 F Gasoline					P122514	P550008		P112212 AS
Serial Nbr. : 8004 and up									P550477 HSO
Serial Nbr. : 8101 - 8806						P122514	P550008		P112212 AS
Serial Nbr. : 8101 - 8806									P550477 HSO
3FG40	2 H Diesel					P122514			P112212 AS
Serial Nbr. : 8004 - 8008									P550477 HSO
Serial Nbr. : 8306 - 8806						P122514	P550707		P112212 AS
Serial Nbr. : 8306 - 8806									P550477 HSO
Serial Nbr. : 8306 - 8806						P122514	P550707	P550057	P112212 AS
Serial Nbr. : 8306 - 8806									P550477 HSO
3FG50	2 D Diesel					P181054			P112212 AS
Serial Nbr. : 7712 - 7908									
Serial Nbr. : 7909 and up						P181054			P112212 AS
Serial Nbr. : 7909 and up									P550477 HSO
3FG50	2 F Diesel					P122514	P550008		P550477 HSO
Serial Nbr. : 7712 - 7804									
Serial Nbr. : 7805 and up						P122514	P550008		P550477 HSO

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 LBP = Lube By-pass

CC = Coolant Cartridge
 HSO = Hydraulic spin-on
 OFMF = Metal free Oil filter

CSO = Coolant spin-on
 FW = F/W Separator
 WSO = Water spin-on

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 R = Retarder
 FIL = Fuel in-line

MODEL	ENGINE	kW	hp	FROM	UNTIL	AIR	LUBE	FUEL	OTHERS
3FG50	2 H Diesel					P122514			P112212 AS
Serial Nbr. : 7712 - 7911									P550477 HSO
						P122514			P112212 AS
Serial Nbr. : 7912 - 8008									
						P122514		P550057	P112212 AS
Serial Nbr. : 8009 - 8305									P550477 HSO
						P122514	P550707	P550057	P112212 AS
Serial Nbr. : 8009 and up									P550477 HSO
						P122514	P550707		P112212 AS
Serial Nbr. : 8306 and up									
3FG60	2 D Diesel					P181054			P112212 AS
Serial Nbr. : 7712 - 7908									
						P181054			P112212 AS
Serial Nbr. : 7909 and up									P550477 HSO
3FG60	2 F Diesel					P122514	P550008		P550477 HSO
Serial Nbr. : 7712 - 7804									
						P122514	P550008		P550477 HSO
Serial Nbr. : 7805 and up									
3FG60	2 H Diesel					P122514			P112212 AS
Serial Nbr. : 7712 - 7911									P550477 HSO
						P122514			P112212 AS
Serial Nbr. : 7912 - 8008									
						P122514		P550057	P112212 AS
Serial Nbr. : 8009 - 8305									P550477 HSO
						P122514	P550707	P550057	P112212 AS
Serial Nbr. : 8009 and up									P550477 HSO
						P122514	P550707		P112212 AS
Serial Nbr. : 8306 and up									
40-3FG10	5 R Gasoline						P550008		P550477 HSO
40-3FG14	5 R Gasoline						P550008		P550477 HSO
40-3FG15	5 R Gasoline						P550008		P550477 HSO
40-3FG20	5 R Gasoline						P550008		P550477 HSO
40-3FG25	5 R Gasoline						P550008		P550477 HSO
62-3FG20	5 P Gasoline						P550008		P550477 HSO
							P550882		

3-Serie / FGC

3FGC10									P550477 HSO
Serial Nbr. : 8810 and up									
									P550477 HSO
3FGC13									P550477 HSO
Serial Nbr. : 8810 and up									
3FGC13	4 P Diesel					P181050	P550882		
3FGC15									P550477 HSO
Serial Nbr. : 8810 and up									
3FGC15	4 P Diesel					P181050	P550882		

ADSO = Air Dryer Spin-on
FC = Fuel Cartridge
LC = Lube Cartridge
TRAN = Transmission

APN = Air Panel
FSO = Fuel spin-on
LSO = Lube spin-on

AS = Air Safety
HC = Hydraulic Cartridge
LBP = Lube By-pass

CC = Coolant Cartridge
HSO = Hydraulic spin-on
OFMF = Metal free Oil filter

CSO = Coolant spin-on
FW = F/W Separator
WSO = Water spin-on

B = Breather
R = Retarder
FIL = Fuel in-line

MODEL	ENGINE	kW hp	FROM UNTIL	AIR	LUBE	FUEL	OTHERS
3FGC30	2 J Diesel			P122514			
Serial Nbr. : 8002 - 8204							
				P122514	P550008	P550057	P550477 HSO
Serial Nbr. : 8205 - 8305							
				P122514	P550008		P550477 HSO
Serial Nbr. : 8305 - 8311							
				P122514	P550008	P550057	P550477 HSO
Serial Nbr. : 8311 - 8803							
3FGC30	5 P Diesel			P122514	P550008		P550477 HSO
Serial Nbr. : 8002 - 8803							

3-Serie / FGCH

3FGCH20	5 R Gasoline				P550882		P550477 HSO
3FGCH25	5 R Gasoline				P550882		P550477 HSO
40-3FGCH20	5 R Gasoline				P550008		P550477 HSO
40-3FGCH25	5 R Gasoline				P550008		P550477 HSO
60-3FGCH20	5 P Gasoline				P550008		P550477 HSO
60-3FGCH25	5 P Gasoline				P550008		P550477 HSO
62-3FGCH20	5 P Gasoline				P550008		P550477 HSO
					P550882		

3-Serie / FGL

3FGL20	4 P Diesel				P550882		P550477 HSO
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3-Serie / SD

3SD20	2 D Diesel			P181054			P550477 HSO
Serial Nbr. : 7911 - 8101							
				P181054			P112212 AS
							P550477 HSO
Serial Nbr. : 8102 and up							
3SD20	2 H Diesel						P550477 HSO
Serial Nbr. : 7911 - 8009							
					P550707	P550057	P550477 HSO
Serial Nbr. : 8010 - 8101							
					P550707	P550057	P112212 AS
							P550477 HSO
Serial Nbr. : 8102 - 8305							
					P550707		P112212 AS
							P550477 HSO
Serial Nbr. : 8306 and up							
3SD23	2 D Diesel			P181054			P550477 HSO
Serial Nbr. : 7911 - 8101							
				P181054			P112212 AS
							P550477 HSO
Serial Nbr. : 8102 and up							
3SD23	2 H Diesel						P550477 HSO
Serial Nbr. : 7911 - 8009							
					P550707	P550057	P550477 HSO
Serial Nbr. : 8010 - 8101							
					P550707	P550057	P112212 AS
							P550477 HSO
Serial Nbr. : 8102 - 8305							
					P550707		P112212 AS
							P550477 HSO
Serial Nbr. : 8306 and up							
3SD25	2 D Diesel			P181054			P550477 HSO
Serial Nbr. : 7911 - 8101							
				P181054			P112212 AS
							P550477 HSO
Serial Nbr. : 8102 and up							

ADSO = Air Dryer Spin-on
FC = Fuel Cartridge
LC = Lube Cartridge
TRAN = Transmission

APN = Air Panel
FSO = Fuel spin-on
LSO = Lube spin-on

AS = Air Safety
HC = Hydraulic Cartridge
LBP = Lube By-pass

CC = Coolant Cartridge
HSO = Hydraulic spin-on
OFMF = Metal free Oil filter

CSO = Coolant spin-on
FW = F/W Separator
WSO = Water spin-on

B = Breather
R = Retarder
FIL = Fuel in-line

MODEL	ENGINE	kW	hp	FROM	UNTIL	AIR	LUBE	FUEL	OTHERS
3SD25	2 H Diesel								P550477 HSO
Serial Nbr. : 7911 - 8009									
							P550707	P550057	P550477 HSO
Serial Nbr. : 8010 - 8101									
							P550707	P550057	P112212 AS
									P550477 HSO
Serial Nbr. : 8102 - 8305									
							P550707		P112212 AS
									P550477 HSO
Serial Nbr. : 8306 and up									

3-Serie / TD

3TD35	2 D Diesel					P181054			P112212 AS
Serial Nbr. : 8202 and up									
3TD35	2 H Diesel						P550707	P551339	P112212 AS
Serial Nbr. : 8202 - 8204									
							P550707		P112212 AS
Serial Nbr. : 8205 and up									
3TD45	2 F Diesel					P550008			P112212 AS
Serial Nbr. : 8202 and up									
3TD45	2 H Diesel						P550707	P551339	P112212 AS
Serial Nbr. : 8202 - 8204									
							P550707		P112212 AS
Serial Nbr. : 8205 and up									

3-Serie / TG

3TG35	2 D Diesel					P181054			P112212 AS
Serial Nbr. : 8202 and up									
3TG35	2 F Diesel					P181054			P112212 AS
Serial Nbr. : 8202 and up									
3TG35	2 H Diesel						P550707	P551339	
Serial Nbr. : 8202 - 8204									
							P550707		P112212 AS
Serial Nbr. : 8205 and up									

40-Serie / FG

40-FG10	4 P Diesel						P550008		
40-FG10	5 R Diesel						P550008		
40-FG14	4 P Diesel						P550008		
40-FG14	5 R Diesel						P550008		
40-FG15	4 P Diesel						P550008		
40-FG15	5 R Diesel						P550008		
40-FG18	5 R Gasoline						P550008		P550477 HSO
40-FG23	5 R Gasoline						P550008		P550477 HSO

40-Serie / FGC

40-FGC18	5 R Gasoline						P550008		P550477 HSO
40-FGC20	5 R Gasoline						P550008		P550477 HSO
40-FGC23	5 R Gasoline						P550008		P550477 HSO
40-FGC25	5 R Gasoline						P550008		P550477 HSO

42-Serie / FG

42-2FG20	5 R Gasoline						P550008		P550477 HSO
							P550882		
42-2FG25	5 R Gasoline						P550008		P550477 HSO
							P550882		
42-3FG10	5 R Gasoline						P550008		P550477 HSO
							P550882		
42-3FG14	5 R Gasoline						P550008		P550477 HSO
							P550882		

ADSO = Air Dryer Spin-on
FC = Fuel Cartridge
LC = Lube Cartridge
TRAN = Transmission

APN = Air Panel
FSO = Fuel spin-on
LSO = Lube spin-on

AS = Air Safety
HC = Hydraulic Cartridge
LBP = Lube By-pass

CC = Coolant Cartridge
HSO = Hydraulic spin-on
OFMF = Metal free Oil filter

CSO = Coolant spin-on
FW = F/W Separator
WSO = Water spin-on

B = Breather
R = Retarder
FIL = Fuel in-line

MODEL	ENGINE	kW	hp	FROM	UNTIL	AIR	LUBE	FUEL	OTHERS
42-3FG15	5 R Gasoline						P550008 P550882		P550477 HSO
42-3FG20	5 R Gasoline						P550008 P550882		P550477 HSO
42-3FG25	5 R Gasoline						P550008 P550882		P550477 HSO
42-4FG10	5 R Gasoline						P550008 P550882		
42-4FG14	5 R Gasoline						P550008 P550882		
42-4FG15	5 R Gasoline						P550008 P550882		
42-4FG18	5 R Gasoline						P550008 P550882		
42-4FG20	5 R Gasoline						P550008 P550882		P550477 HSO
42-4FG23	5 R Gasoline						P550008 P550882		P550477 HSO
42-4FG25	5 R Gasoline						P550008 P550882		P550477 HSO
42-5FG14						P776636	P550227 P550882		P550476 HC
42-5FG15						P776636	P550227 P550882		P550476 HC
42-5FG18						P776636	P550227 P550882		P550476 HC
42-5FG20	4 Y Gasoline					P776636	P550227 P550882		
42-5FG23	4 Y Gasoline					P181052	P550227 P550882		
42-5FG25	4 Y Gasoline					P181052	P550227 P550882		
42-5FG28						P776636	P550227 P550882		P550476 HC
42-5FG30						P776636	P550227 P550882		P550476 HC
42-FG18	5 R Gasoline						P550008 P550882		P550477 HSO
42-FG23	5 R Gasoline						P550008 P550882		P550477 HSO

42-Serie / FGC

42-2FGC10	5 R Gasoline						P550882		P550477 HSO
42-2FGC15	5 R Gasoline						P550882		P550477 HSO
42-FGC18	5 R Gasoline						P550008 P550882		P550477 HSO
42-FGC20	5 R Gasoline						P550008 P550882		P550477 HSO
42-FGC23	5 R Gasoline						P550008 P550882		P550477 HSO
42-FGC25	5 R Gasoline						P550008 P550882		P550477 HSO

42-Serie / FGCH

42-3FGCH20	5 R Gasoline						P550008		P550477 HSO
42-3FGCH25	5 R Gasoline						P550008		P550477 HSO

4-Serie / FG

ADSO = Air Dryer Spin-on
FC = Fuel Cartridge
LC = Lube Cartridge
TRAN = Transmission

APN = Air Panel
FSO = Fuel spin-on
LSO = Lube spin-on

AS = Air Safety
HC = Hydraulic Cartridge
LBP = Lube By-pass

CC = Coolant Cartridge
HSO = Hydraulic spin-on
OFMF = Metal free Oil filter

CSO = Coolant spin-on
FW = F/W Separator
WSO = Water spin-on

B = Breather
R = Retarder
FIL = Fuel in-line

MODEL	ENGINE	kW hp	FROM UNTIL	AIR	LUBE	FUEL	OTHERS
40-4FG10	5 R Gasoline				P550008		P550477 HSO
40-4FG14	5 R Gasoline				P550008		P550477 HSO
40-4FG15	5 R Gasoline				P550008		P550477 HSO
40-4FG18	5 R Gasoline				P550008		P550477 HSO
40-4FG20	5 R Gasoline				P550008		P550477 HSO
40-4FG23	5 R Gasoline				P550008		P550477 HSO
40-4FG25	5 R Gasoline				P550008		P550477 HSO
4FD20	2 J Diesel				P550008		P550477 HSO
Serial Nbr. : 1 - 7803							
				P122514	P550008		P550477 HSO
Serial Nbr. : 7804 - 7810							
				P122514	P550008		P550477 HSO
Serial Nbr. : 7810 - 7911							
				P122514			P550477 HSO
Serial Nbr. : 7811 - 8205							
				P122514	P550008		P550477 HSO
Serial Nbr. : 7912 - 8205							
				P122514	P550008	P550057	P550477 HSO
Serial Nbr. : 8205 - 8506							
				P122514	P550008	P550057	P550477 HSO
Serial Nbr. : 8507 - 8608							
				P122514	P550008		P550477 HSO
Serial Nbr. : 8609 and up							
4FD20	4 P Diesel			P122514	P550882		P550477 HSO
Serial Nbr. : 7804 - 8003							
				P122514	P550882		P550477 HSO
Serial Nbr. : 8004 - 8506							
				P122514	P550882		P550477 HSO
Serial Nbr. : 8507 - 8608							
4FD20	5 P Diesel			P122514			P550477 HSO
Serial Nbr. : 7804 - 8003							
4FD20	5 R Diesel			P122514			P550477 HSO
Serial Nbr. : 7804 - 8003							
				P122514			P550477 HSO
Serial Nbr. : 8004 - 8608							
4FD23	2 J Diesel				P550008		P550477 HSO
Serial Nbr. : 1 - 7803							
				P122514	P550008		P550477 HSO
Serial Nbr. : 7804 - 7810							
				P122514	P550008		P550477 HSO
Serial Nbr. : 7810 - 7911							
				P122514			P550477 HSO
Serial Nbr. : 7811 - 8205							
				P122514	P550008		P550477 HSO
Serial Nbr. : 7912 - 8205							
				P122514	P550008		P550477 HSO
Serial Nbr. : 8609 and up							
4FD23	2 JT Diesel			P122514		P550057	P550477 HSO
Serial Nbr. : 8205 - 8506							
				P122514		P550057	P550477 HSO
Serial Nbr. : 8507 - 8608							
4FD23	4 P Diesel			P122514	P550882		P550477 HSO
Serial Nbr. : 7804 - 8003							
				P122514	P550882		P550477 HSO
Serial Nbr. : 8004 - 8506							
				P122514	P550882		P550477 HSO
Serial Nbr. : 8507 - 8608							
4FD23	5 P Deisel			P122514			
4FD23	5 P Diesel			P122514			P550477 HSO
Serial Nbr. : 7804 - 8003							
				P122514			P550477 HSO
Serial Nbr. : 8004 - 8506							

ADSO = Air Dryer Spin-on
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APN = Air Panel
FSO = Fuel spin-on
LSO = Lube spin-on

AS = Air Safety
HC = Hydraulic Cartridge
LBP = Lube By-pass

CC = Coolant Cartridge
HSO = Hydraulic spin-on
OFMF = Metal free Oil filter

CSO = Coolant spin-on
FW = F/W Separator
WSO = Water spin-on

B = Breather
R = Retarder
FIL = Fuel in-line

MODEL	ENGINE	kW	hp	FROM	UNTIL	AIR	LUBE	FUEL	OTHERS
4FD23	5 R Diesel					P122514			P550477 HSO
Serial Nbr. : 7804 - 8003						P122514			P550477 HSO
Serial Nbr. : 8004 - 8608									
4FD25	2 J Diesel						P550008		P550477 HSO
Serial Nbr. : 1 - 7803						P122514	P550008		P550477 HSO
Serial Nbr. : 7804 - 7810						P122514	P550008		P550477 HSO
Serial Nbr. : 7810 - 7911						P122514			P550477 HSO
Serial Nbr. : 7811 - 8205						P122514			P550477 HSO
Serial Nbr. : 7912 - 8205						P122514	P550008		P550477 HSO
Serial Nbr. : 8609 and up						P122514	P550008		P550477 HSO
4FD25	2 JT Diesel					P122514		P550057	P550477 HSO
Serial Nbr. : 8205 - 8506									
4FD25	4 P Diesel					P122514	P550882		P550477 HSO
Serial Nbr. : 7804 - 8003						P122514	P550882		P550477 HSO
Serial Nbr. : 8004 - 8506						P122514	P550882		P550477 HSO
Serial Nbr. : 8507 - 8608									
4FD25	5 P Diesel					P122514			P550477 HSO
Serial Nbr. : 7804 - 8003									
4FD25	5 R Diesel					P122514			
4FD25	5 R Diesel					P122514			P550477 HSO
Serial Nbr. : 7804 - 8003						P122514			P550477 HSO
Serial Nbr. : 8004 - 8608									
4FG10	2 J Diesel					P122514	P550008		
Serial Nbr. : 7804 - 7810						P122514	P550008		
Serial Nbr. : 7811 - 8204							P550008	P550057	
Serial Nbr. : 8205 - 8506							P550008	P550057	
Serial Nbr. : 8507 - 8608									
4FG10	4 P Diesel					P122514	P550882		
Serial Nbr. : 7804 - 7900						P122514			
Serial Nbr. : 7804 - 8507						P122514	P550882		
Serial Nbr. : 7901 - 8506						P122514	P550882		
Serial Nbr. : 8508 - 8608									
4FG10	4 P Gasoline					P122514	P550882		P550477 HSO
4FG10	5 P Diesel						P550008		
Serial Nbr. : 7804 - 8506									
4FG10	5 R Diesel					P122514			
Serial Nbr. : 7804 - 8008									
4FG14	2 J Diesel					P122514	P550008		
Serial Nbr. : 7804 - 7810						P122514	P550008		
Serial Nbr. : 7811 - 8204							P550008	P550057	
Serial Nbr. : 8205 - 8506							P550008	P550057	
Serial Nbr. : 8507 - 8608									

ADSO = Air Dryer Spin-on
FC = Fuel Cartridge
LC = Lube Cartridge
TRAN = Transmission

APN = Air Panel
FSO = Fuel spin-on
LSO = Lube spin-on

AS = Air Safety
HC = Hydraulic Cartridge
LBP = Lube By-pass

CC = Coolant Cartridge
HSO = Hydraulic spin-on
OFMF = Metal free Oil filter

CSO = Coolant spin-on
FW = F/W Separator
WSO = Water spin-on

B = Breather
R = Retarder
FIL = Fuel in-line

MODEL	ENGINE	kW hp	FROM UNTIL	AIR	LUBE	FUEL	OTHERS
4FG14	4 P Diesel			P122514	P550882		
Serial Nbr. : 7804 - 7900				P122514			
Serial Nbr. : 7804 - 8507				P122514	P550882		
Serial Nbr. : 7901 - 8506				P122514	P550882		
Serial Nbr. : 8508 - 8608				P122514	P550882		
4FG14	4 P Gasoline			P122514	P550882		P550477 HSO
4FG14	5 P Diesel				P550008		
Serial Nbr. : 7804 - 8506							
4FG14	5 R Diesel			P122514			
Serial Nbr. : 7804 - 8008							
4FG15	2 J Diesel			P122514	P550008		
Serial Nbr. : 7804 - 7810				P122514	P550008		
Serial Nbr. : 7811 - 8204					P550008	P550057	
Serial Nbr. : 8205 - 8506					P550008	P550057	
Serial Nbr. : 8507 - 8608							
4FG15	4 P Diesel			P122514	P550882		
Serial Nbr. : 7804 - 7900				P122514			
Serial Nbr. : 7804 - 8507				P122514	P550882		
Serial Nbr. : 7901 - 8506				P122514	P550882		
Serial Nbr. : 8508 - 8608							
4FG15	5 P Diesel				P550008		
Serial Nbr. : 7804 - 8506				P122514	P550008		
4FG15	5 R Diesel			P122514			
Serial Nbr. : 7804 - 8008							
4FG18	2 J Diesel			P122514	P550008		
Serial Nbr. : 7804 - 7810				P122514	P550008		
Serial Nbr. : 7811 - 8204					P550008	P550057	
Serial Nbr. : 8205 - 8506					P550008	P550057	
Serial Nbr. : 8507 - 8608							
4FG18	4 P Diesel			P122514	P550882		
Serial Nbr. : 7804 - 7900				P122514			
Serial Nbr. : 7804 - 8507				P122514	P550882		
Serial Nbr. : 7901 - 8506				P122514	P550882		
Serial Nbr. : 8508 - 8608							
4FG18	5 P Diesel				P550008		
Serial Nbr. : 7804 - 8506							
4FG18	5 R Diesel			P122514			
Serial Nbr. : 7804 - 8008				P122514			
4FG20	2 J Diesel			P122514	P550008		P550477 HSO
Serial Nbr. : 7804 - 7810				P122514	P550008		P550477 HSO
Serial Nbr. : 7811 - 7911				P122514	P550008		P550477 HSO
Serial Nbr. : 7912 - 8205				P122514	P550008	P550057	P550477 HSO
Serial Nbr. : 8206 - 8608							

ADSO = Air Dryer Spin-on
FC = Fuel Cartridge
LC = Lube Cartridge
TRAN = Transmission

APN = Air Panel
FSO = Fuel spin-on
LSO = Lube spin-on

AS = Air Safety
HC = Hydraulic Cartridge
LBP = Lube By-pass

CC = Coolant Cartridge
HSO = Hydraulic spin-on
OFMF = Metal free Oil filter

CSO = Coolant spin-on
FW = F/W Separator
WSO = Water spin-on

B = Breather
R = Retarder
FIL = Fuel in-line

MODEL	ENGINE	kW	hp	FROM	UNTIL	AIR	LUBE	FUEL	OTHERS
4FG20	2 JT Diesel					P122514		P550057	
Serial Nbr. : 8205 - 8506						P122514		P550057	
Serial Nbr. : 8507 - 8608									
4FG20	4 P Diesel					P122514			
4FG20	4 P Gasoline					P122514	P550882		P550477 HSO
Serial Nbr. : 7804 - 8003						P122514	P550882		P550477 HSO
Serial Nbr. : 8004 - 8506						P122514	P550882		P550477 HSO
Serial Nbr. : 8507 - 8608									
4FG20	5 P Diesel					P122514	P550008		P550477 HSO
Serial Nbr. : 7804 - 8003						P122514	P550008		P550477 HSO
Serial Nbr. : 8004 - 8608						P122514			
Serial Nbr. : 8507 - 8608						P122514			
Serial Nbr. : 8507 - 8608						P122514			
4FG20	5 R Diesel					P122514			
Serial Nbr. : 8507 - 8608						P122514			
Serial Nbr. : 8507 - 8608						P122514			
4FG23	2 J Diesel					P122514	P550008		P550477 HSO
Serial Nbr. : 7804 - 7810						P122514	P550008		P550477 HSO
Serial Nbr. : 7811 - 7911						P122514	P550008		P550477 HSO
Serial Nbr. : 7912 - 8205						P122514	P550008		P550477 HSO
Serial Nbr. : 8206 - 8608						P122514	P550008	P550057	P550477 HSO
4FG23	2 JT Diesel					P122514		P550057	
Serial Nbr. : 8205 - 8506						P122514		P550057	
Serial Nbr. : 8507 - 8608									
4FG23	4 P Diesel					P122514			
4FG23	4 P Gasoline					P122514	P550882		P550477 HSO
Serial Nbr. : 7804 - 8003						P122514	P550882		P550477 HSO
Serial Nbr. : 8507 - 8608									
4FG23	5 P Diesel					P122514	P550008		P550477 HSO
Serial Nbr. : 7804 - 8003						P122514	P550008		P550477 HSO
Serial Nbr. : 8004 - 8608						P122514			
Serial Nbr. : 8507 - 8608						P122514			
Serial Nbr. : 8507 - 8608						P122514			
4FG23	5 R Diesel					P122514			
Serial Nbr. : 8004 - 8506						P122514			
Serial Nbr. : 8507 - 8608						P122514			
Serial Nbr. : 8507 - 8608						P122514			
4FG25	2 J Diesel					P122514	P550008		P550477 HSO
Serial Nbr. : 7804 - 7810						P122514	P550008		P550477 HSO
Serial Nbr. : 7811 - 7911						P122514	P550008		P550477 HSO
Serial Nbr. : 7912 - 8205						P122514	P550008		P550477 HSO
Serial Nbr. : 8206 - 8608						P122514	P550008	P550057	P550477 HSO
4FG25	2 JT Diesel					P122514		P550057	
Serial Nbr. : 8205 - 8506						P122514		P550057	
Serial Nbr. : 8507 - 8608									
4FG25	4 P Diesel					P122514			

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LC = Lube Cartridge
TRAN = Transmission

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FSO = Fuel spin-on
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HC = Hydraulic Cartridge
LBP = Lube By-pass

CC = Coolant Cartridge
HSO = Hydraulic spin-on
OFMF = Metal free Oil filter

CSO = Coolant spin-on
FW = F/W Separator
WSO = Water spin-on

B = Breather
R = Retarder
FIL = Fuel in-line

MODEL	ENGINE	kW hp	FROM UNTIL	AIR	LUBE	FUEL	OTHERS
4FG25	4 P Gasoline			P122514	P550882		P550477 HSO
Serial Nbr. : 7804 - 8003							
				P122514	P550882		P550477 HSO
Serial Nbr. : 8507 - 8608							
4FG25	5 P Diesel			P122514	P550008		P550477 HSO
Serial Nbr. : 7804 - 8003							
				P122514	P550008		P550477 HSO
Serial Nbr. : 8004 - 8608							
				P122514			
Serial Nbr. : 8507 - 8608							
				P122514			
4FG25	5 R Diesel			P122514			
Serial Nbr. : 8004 - 8506							
				P122514			
Serial Nbr. : 8507 - 8608							
				P122514			
60-4FG10	5 P Gasoline				P550008		P550477 HSO
60-4FG20	5 P Gasoline				P550008		P550477 HSO
62-4FG10	5 P Gasoline				P550008		P550477 HSO
					P550882		
62-4FG20	5 P Gasoline				P550008		P550477 HSO
					P550882		

4-Serie / FGC

4FGC20	2 J Diesel			P122514			
Serial Nbr. : 8002 - 8204							
				P122514	P550008		P550477 HSO
Serial Nbr. : 8002 - 8803							
				P122514		P550057	
Serial Nbr. : 8205 - 8305							
				P122514			
Serial Nbr. : 8305 - 8311							
4FGC20	4 P Gasoline			P122514	P550882		P550477 HSO
Serial Nbr. : 8002 - 8008							
				P122514	P550882		P550477 HSO
Serial Nbr. : 8009							
4FGC20	5 P Diesel			P122514	P550008		P550477 HSO
Serial Nbr. : 8002 - 8009							
				P122514	P550008	P550057	P550477 HSO
Serial Nbr. : 8010 - 8803							
4FGC20	5 R Diesel			P122514			
Serial Nbr. : 8002 - 8803							
4FGC25	2 J Diesel			P122514			
Serial Nbr. : 8002 - 8204							
				P122514	P550008		P550477 HSO
Serial Nbr. : 8002 - 8803							
				P122514		P550057	
Serial Nbr. : 8205 - 8305							
				P122514			
Serial Nbr. : 8305 - 8311							
4FGC25	4 P Gasoline			P122514	P550882		P550477 HSO
Serial Nbr. : 8002 - 8008							
				P122514	P550882		P550477 HSO
Serial Nbr. : 8009							
4FGC25	5 P Diesel			P122514	P550008		P550477 HSO
Serial Nbr. : 8002 - 8009							
				P122514	P550008	P550057	P550477 HSO
Serial Nbr. : 8010 - 8803							
4FGC25	5 R Diesel			P122514			
Serial Nbr. : 8002 - 8803							
60-4FGC20	5 P Gasoline				P550008		P550477 HSO
62-4FGC20	5 P Gasoline				P550008		P550477 HSO
					P550882		

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HSO = Hydraulic spin-on
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MODEL	ENGINE	kW hp	FROM UNTIL	AIR	LUBE	FUEL	OTHERS
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4-Serie / FGL

4FGL10	4 P Diesel				P550882		P550477 HSO
4FGL14	4 P Diesel				P550882		P550477 HSO
4FGL15	4 P Diesel				P550882		P550477 HSO
4FGL20	4 P Diesel				P550882		P550477 HSO
4FGL23	4 P Diesel				P550882		P550477 HSO
4FGL25	4 P Diesel				P550882		P550477 HSO

5-Serie / FD

5FD10	1 Z Diesel			P776636		P550385	
Serial Nbr. : 8909 and up							
5FD10	2 H Diesel			P775681			
Serial Nbr. : 8608 - 8909							
				P776636			
Serial Nbr. : 8910 and up							
5FD10	2 J Diesel			P775681	P550008	P550385	
Serial Nbr. : 8608 - 8909							
				P776636	P550008	P550385	P550476 HC
5FD10	4 P Diesel			P775681	P550882		P550476 HC
Serial Nbr. : 8608 - 8909				P181052			
5FD10	4 Y Diesel			P775681	P550227		
Serial Nbr. : 8608 - 8909				P181052			
				P776636	P550227		
Serial Nbr. : 8910 and up							
5FD10	5 K Diesel			P776636			
Serial Nbr. : 8909 and up							
5FD14	1 Z Diesel			P776636		P550385	
Serial Nbr. : 8909 and up							
5FD14	2 H Diesel			P775681			
Serial Nbr. : 8608 - 8909							
				P776636			
Serial Nbr. : 8910 and up							
5FD14	2 J Diesel			P775681	P550008	P550385	
Serial Nbr. : 8608 - 8909							
				P776636	P550008	P550385	P550476 HC
5FD14	4 P Diesel			P775681	P550882		P550476 HC
Serial Nbr. : 8608 - 8909				P181052			
5FD14	4 Y Diesel			P775681	P550227		
Serial Nbr. : 8608 - 8909				P181052			
				P776636	P550227		
Serial Nbr. : 8910 and up							
5FD14	5 K Diesel			P776636			
Serial Nbr. : 8909 and up							
5FD15	1 Z Diesel			P776636		P550385	
Serial Nbr. : 8909 and up							
5FD15	2 H Diesel			P775681			
Serial Nbr. : 8608 - 8909							
				P776636			
Serial Nbr. : 8910 and up							
5FD15	2 J Diesel			P775681	P550008	P550385	
Serial Nbr. : 8608 - 8909							
				P776636	P550008	P550385	P550476 HC
5FD15	4 P Diesel			P775681	P550882		P550476 HC
Serial Nbr. : 8608 - 8909				P181052			

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HSO = Hydraulic spin-on
OFMF = Metal free Oil filter

CSO = Coolant spin-on
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WSO = Water spin-on

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MODEL	ENGINE	kW hp	FROM UNTIL	AIR	LUBE	FUEL	OTHERS
5FD15 Serial Nbr. : 8909 and up	5 K Diesel			P776636			
5FD18 Serial Nbr. : 8909 and up	1 Z Diesel			P776636		P550385	
5FD18 Serial Nbr. : 8608 - 8909	2 H Diesel			P775681			
Serial Nbr. : 8910 and up				P776636			
5FD18 Serial Nbr. : 8608 - 8909	2 J Diesel			P775681	P550008	P550385	
				P181052	P550008	P550385	P550476 HC
5FD18 Serial Nbr. : 8608 - 8909	4 P Diesel			P775681	P550882		P550476 HC
				P181052			
5FD18 Serial Nbr. : 8909 and up	5 K Diesel			P776636			
5FD20 Serial Nbr. : 8608 - 8909	1 Z Diesel			P775681	P550008	P550385	
Serial Nbr. : 8910 and up				P776636	P550008	P550385	
				P775681	P550008	P550385	P550476 HC
				P776636	P502015		
5FD20 Serial Nbr. : 8608 - 8909	4 P Diesel			P775681	P550882		P550476 HC
5FD20 Serial Nbr. : 8608 - 8909	4 Y Diesel			P775681	P550227		
				P181052			
5FD20 Serial Nbr. : 8909 and up	5 K Diesel			P776636	P502015		
5FD23 Serial Nbr. : 8608 - 8909	1 Z Diesel			P775681	P550008	P550385	
Serial Nbr. : 8910 and up				P776636	P550008	P550385	
				P181052	P550008	P550385	P550476 HC
				P776636			
5FD23 Serial Nbr. : 8608 - 8909	4 P Diesel			P775681	P550882		P550476 HC
5FD23 Serial Nbr. : 8909 and up	4 Y Diesel			P775681	P550227		
				P181052			
				P775681	P550227		
5FD23 Serial Nbr. : 8909 and up	5 K Diesel			P776636	P502015		
5FD25 Serial Nbr. : 8608 - 8909	1 Z Diesel			P775681	P550008	P550385	
Serial Nbr. : 8910 and up				P776636	P550008	P550385	
				P181052	P550008	P550385	P550476 HC
				P776636			
5FD25 Serial Nbr. : 8608 - 8909	4 P Diesel			P775681	P550882		P550476 HC
5FD25 Serial Nbr. : 8910 and up	4 Y Diesel			P775681	P550227		
Serial Nbr. : 8608 - 8909				P181052			
				P775681	P550227		
5FD25 Serial Nbr. : 8909 and up	5 K Diesel			P776636	P502015		

MODEL	ENGINE	kW	hp	FROM	UNTIL	AIR	LUBE	FUEL	OTHERS
5FD28	1 Z Diesel					P775681	P550008	P550385	
Serial Nbr. : 8608 - 8909						P776636	P550008	P550385	
Serial Nbr. : 8910 and up						P181052	P550008	P550385	P550476 HC
						P775681			
5FD30	1 Z Diesel					P181052	P550008	P550385	P550476 HC
						P775681			
5FD30	4 Y Diesel					P775681	P550227		
Serial Nbr. : 8608 - 8909						P181052			
						P776636	P550227		
Serial Nbr. : 8910 and up									
5FD33	11 Z Diesel					P775681	P550008	P550385	P112212 AS
Serial Nbr. : 8608 and up									
5FD33	3 F Diesel					P775681	P550008		
Serial Nbr. : 8806 and up						P181052			
5FD35	11 Z Diesel					P775681	P550008	P550385	P112212 AS
Serial Nbr. : 8608 and up									
5FD35	3 F Diesel					P775681	P550008		
Serial Nbr. : 8806 and up						P181052			
5FD35	Toyota Diesel					P827655			
5FD38	11 Z Diesel					P775681	P550008	P550385	P112212 AS
Serial Nbr. : 8608 and up									
5FD38	3 F Diesel					P775681	P550008		
Serial Nbr. : 8806 and up						P181052			
5FD40	3 F Diesel					P775681	P550008		
Serial Nbr. : 8806 and up						P181052			
5FD45	11 Z Diesel					P775681	P550008	P550385	P112212 AS
Serial Nbr. : 8608 and up									
5FD45	3 F Diesel					P775681	P550008		
Serial Nbr. : 8806 and up						P181052			
5FD50						P181054	P550008	P550385	P550476 HC
5FD60						P181054	P550008	P550385	P550476 HC
5FD70						P181054	P550008	P550385	P550476 HC
5FD80						P181054		P502143	P550476 HC

5-Serie / FDC

5FDC20	2 J Diesel					P775681	P550008	P550385	P550476 HC
Serial Nbr. : 8803 - 8909							P550227		
						P776636	P550008	P550385	P550476 HC
Serial Nbr. : 8910 and up							P550227		
5FDC25						P775681	P550008	P550385	P550477 HSO
							P550882		
5FDC25	4 Y Diesel					P775681	P550227		P550476 HC
Serial Nbr. : 8803 - 8909						P181052			
						P776636	P550227		P550476 HC
Serial Nbr. : 8910 and up									

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LBP = Lube By-pass

CC = Coolant Cartridge
HSO = Hydraulic spin-on
OFMF = Metal free Oil filter

CSO = Coolant spin-on
FW = F/W Separator
WSO = Water spin-on

B = Breather
R = Retarder
FIL = Fuel in-line

MODEL	ENGINE	kW hp	FROM UNTIL	AIR	LUBE	FUEL	OTHERS
5FDC30	2 J Diesel			P181052	P550008	P550385	P550476 HC
Serial Nbr. : 8803 - 8909				P775681	P550882		
				P181052	P550008	P550385	P550476 HC
Serial Nbr. : 8910 and up				P776636	P550882		
5FDC30	4 Y Diesel			P181052	P550227		P550476 HC
Serial Nbr. : 8803 - 8909				P775681			
				P776636	P550227		P550476 HC
Serial Nbr. : 8910 and up							

5-Serie / FDF

5FDF10	1 DZ Diesel			P775681		P550385		
Serial Nbr. : 8710 - 8911								
				P776636	P550008	P550385		
Serial Nbr. : 8912 and up								
5FDF10	2 J Diesel			P775681	P550008			
Serial Nbr. : 8710 - 8909								
				P775681				
Serial Nbr. : 8910 - 8912								
5FDF10	4 P Diesel			P775681	P550882			
Serial Nbr. : 8710 - 8912								
5FDF10	4 Y Diesel			P776636	P550227			
Serial Nbr. : 8608 - 8709								
				P775681	P550227			
Serial Nbr. : 8710 - 8912								
5FDF10	5 K Diesel			P776636	P502015			
Serial Nbr. : 8912 and up								
5FDF10	FSV, V						P550476 HC	
Serial Nbr. : 8912 and up								
							P550476 HC	
5FDF14	1 DZ Diesel			P775681		P550385		
Serial Nbr. : 8710 - 8911								
				P776636	P550008	P550385		
Serial Nbr. : 8912 and up								
5FDF14	2 J Diesel			P775681	P550008			
Serial Nbr. : 8710 - 8909								
				P775681				
Serial Nbr. : 8910 - 8912								
5FDF14	4 P Diesel			P775681	P550882			
Serial Nbr. : 8710 - 8912								
5FDF14	4 Y Diesel			P776636	P550227			
Serial Nbr. : 8608 - 8709								
				P775681	P550227			
Serial Nbr. : 8710 - 8912								
5FDF14	5 K Diesel			P776636	P502015			
Serial Nbr. : 8912 and up								
5FDF14	FSV, V						P550476 HC	
Serial Nbr. : 8912 and up								
							P550476 HC	
5FDF15	1 DZ Diesel			P775681		P550385		
Serial Nbr. : 8710 - 8911								
				P776636	P550008	P550385		
Serial Nbr. : 8912 and up								
5FDF15	2 J Diesel			P775681	P550008			
Serial Nbr. : 8710 - 8909								
				P775681				
Serial Nbr. : 8910 - 8912								
5FDF15	4 P Diesel			P775681	P550882			
Serial Nbr. : 8710 - 8912								

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HSO = Hydraulic spin-on
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CSO = Coolant spin-on
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MODEL	ENGINE	kW	hp	FROM	UNTIL	AIR	LUBE	FUEL	OTHERS
5FDF15	4 Y Diesel					P776636	P550227		
Serial Nbr. : 8608 - 8709									
						P775681	P550227		
Serial Nbr. : 8710 - 8912									
5FDF15	5 K Diesel					P776636	P502015		
Serial Nbr. : 8912 and up									
5FDF15	FSV, V								P550476 HC
Serial Nbr. : 8912 and up									P550476 HC
5FDF18	1 DZ Diesel					P775681		P550385	
Serial Nbr. : 8710 - 8911									
						P776636	P550008	P550385	
Serial Nbr. : 8912 and up									
5FDF18	2 J Diesel					P775681	P550008		
Serial Nbr. : 8710 - 8909									
						P775681			
Serial Nbr. : 8910 - 8912									
5FDF18	4 P Diesel					P775681	P550882		
Serial Nbr. : 8710 - 8912									
5FDF18	4 Y Diesel					P776636	P550227		
Serial Nbr. : 8608 - 8709									
						P775681	P550227		
Serial Nbr. : 8710 - 8912									
5FDF18	5 K Diesel					P776636	P502015		
Serial Nbr. : 8912 and up									
5FDF18	FSV, V								P550476 HC
Serial Nbr. : 8912 and up									P550476 HC
5FDF20	1Z Diesel					P775681		P550385	
Serial Nbr. : 8710 - 8912									
						P776636		P550385	
Serial Nbr. : 8913 and up									
5FDF20	4 P Diesel					P775681			
Serial Nbr. : 8710 - 8912									
5FDF20	4 Y Diesel					P775681			
Serial Nbr. : 8710 - 8912									
5FDF20	5 K Diesel					P776636	P502015		
Serial Nbr. : 8912 and up									
5FDF20	FSV, V								P550476 HC
5FDF23	1Z Diesel					P775681		P550385	
Serial Nbr. : 8710 - 8912									
5FDF23	4 P Diesel					P775681			
Serial Nbr. : 8710 - 8912									
5FDF23	4 Y Diesel					P775681			
Serial Nbr. : 8710 - 8912									
						P776636			
Serial Nbr. : 8913 and up									
5FDF23	5 K Diesel					P776636	P502015		
Serial Nbr. : 8912 and up									
5FDF23	FSV, V								P550476 HC
5FDF25	1Z Diesel					P775681		P550385	
Serial Nbr. : 8710 - 8912									
5FDF25	4 P Diesel					P775681			
Serial Nbr. : 8710 - 8912									
5FDF25	4 Y Diesel					P775681			
Serial Nbr. : 8710 - 8912									
						P776636			
Serial Nbr. : 8913 and up									

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MODEL	ENGINE	kW hp	FROM UNTIL	AIR	LUBE	FUEL	OTHERS
5FDF25	5 K Diesel			P776636	P502015		
Serial Nbr. : 8912 and up							
5FDF25	FSV, V						P550476 HC
5-Serie / FG							
40-5FG10	4 Y Gasoline			P181052	P550227		
40-5FG14	4 Y Gasoline			P181052	P550227		
40-5FG15	4 Y Gasoline			P181052	P550227		
40-5FG18	4 Y Gasoline			P181052	P550227		
40-5FG20	4 Y Gasoline			P181052	P550227		
40-5FG23	4 Y Gasoline			P181052	P550227		
40-5FG25	4 Y Gasoline			P181052	P550227		
5FG10	1 DZ Diesel			P776636		P550385	
Serial Nbr. : 8909 and up							
5FG10	2 H Diesel			P775681			
Serial Nbr. : 8608 - 8909							
				P776636			
Serial Nbr. : 8910 and up							
5FG10	2 J Diesel			P775681	P550008	P550385	
Serial Nbr. : 8608 - 8909							
5FG10	4 P Gasoline			P181052	P550882		P550476 HC
5FG10	4 Y Diesel			P775681	P550227		
				P181052			
				P776730			
Serial Nbr. : 8608 - 8909							
				P776730	P550227		
Serial Nbr. : 8910 and up							
5FG10	5 K Diesel			P776636	P502015		
Serial Nbr. : 8909 and up				P776730			
5FG14	1 Z Diesel			P776636			
Serial Nbr. : 8909 and up							
5FG14	2 H Diesel			P775681			
Serial Nbr. : 8608 - 8909							
				P776636			
Serial Nbr. : 8910 and up							
5FG14	4 P Diesel			P775681	P550882		P550476 HC
				P181052			
				P776730			
Serial Nbr. : 8608 - 8909							
5FG14	4 P Gasoline			P181052	P550882		P550476 HC
5FG14	4 Y Diesel			P775681	P550227		
				P181052			
				P776730			
Serial Nbr. : 8608 - 8909							
				P776730	P550227		
Serial Nbr. : 8910 and up							
5FG14	5 K Diesel			P776636	P502015		
				P776730			
Serial Nbr. : 8909 and up							
5FG15	1 Z Diesel			P776636			
Serial Nbr. : 8909 and up							
5FG15	2 H Diesel			P775681			
Serial Nbr. : 8608 - 8909							
				P776636			
Serial Nbr. : 8910 and up							
5FG15	4 P Diesel			P775681	P550882		P550476 HC
				P181052			
				P776730			
Serial Nbr. : 8608 - 8909							

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CSO = Coolant spin-on
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MODEL	ENGINE	kW hp	FROM UNTIL	AIR	LUBE	FUEL	OTHERS
5FG15	4 P Gasoline			P181052	P550882		P550476 HC
5FG15	4 Y Diesel			P775681	P550227		
				P181052			
				P776730			
5FG15	5 K Diesel			P776636	P502015		
				P776730			
Serial Nbr. : 8909 and up							
5FG18	1 Z Diesel			P776636			
Serial Nbr. : 8909 and up							
5FG18	2 H Diesel			P775681			
Serial Nbr. : 8608 - 8909							
				P776636			
Serial Nbr. : 8910 and up							
5FG18	4 P Diesel			P775681	P550882		P550476 HC
				P181052			
				P776730			
Serial Nbr. : 8608 - 8909							
5FG18	4 P Gasoline			P181052	P550882		P550476 HC
5FG18	5 K Diesel			P776636	P502015		
				P776730			
Serial Nbr. : 8909 and up							
5FG20	1 Z Diesel			P775681	P550008	P550385	
Serial Nbr. : 8608 - 8909							
				P776636	P550008	P550385	
Serial Nbr. : 8910 and up							
5FG20	4 P Diesel			P181052	P550882		P550476 HC
Serial Nbr. : 8608 - 8909							
5FG20	4 P Gasoline			P181052	P550882		P550476 HC
				P775681			
Serial Nbr. : 8608 - 8909							
5FG20	5 K Diesel			P776636	P502015		
Serial Nbr. : 8909 and up							
5FG23	4 P Diesel			P181052	P550882		P550476 HC
Serial Nbr. : 8608 - 8909							
5FG23	4 P Gasoline			P181052	P550882		P550476 HC
				P775681			
Serial Nbr. : 8608 - 8909							
5FG23	4 Y Diesel			P775681	P550227		
				P181052			
Serial Nbr. : 8608 - 8909							
				P775681	P550227		
Serial Nbr. : 8910 and up							
5FG23	5 K Diesel			P776636	P502015		
Serial Nbr. : 8909 and up							
5FG25	4 P Diesel			P181052	P550882		P550476 HC
Serial Nbr. : 8608 - 8909							
5FG25	4 P Gasoline			P181052	P550882		P550476 HC
				P775681			
Serial Nbr. : 8608 - 8909							
5FG25	4 Y Diesel			P775681	P550227		
				P181052			
Serial Nbr. : 8608 - 8909							
				P775681	P550227		
Serial Nbr. : 8910 and up							
5FG25	5 K Diesel			P776636	P502015		
Serial Nbr. : 8909 and up							
5FG28	1 Z Diesel			P775681		P550385	P550476 HC
Serial Nbr. : 8608 - 8909							
				P776636		P550385	P550476 HC
Serial Nbr. : 8909 and up							

ADSO = Air Dryer Spin-on
FC = Fuel Cartridge
LC = Lube Cartridge
TRAN = Transmission

APN = Air Panel
FSO = Fuel spin-on
LSO = Lube spin-on

AS = Air Safety
HC = Hydraulic Cartridge
LBP = Lube By-pass

CC = Coolant Cartridge
HSO = Hydraulic spin-on
OFMF = Metal free Oil filter

CSO = Coolant spin-on
FW = F/W Separator
WSO = Water spin-on

B = Breather
R = Retarder
FIL = Fuel in-line

MODEL	ENGINE	kW hp	FROM UNTIL	AIR	LUBE	FUEL	OTHERS
5FG30	1 Z Diesel			P776636		P550385	P550476 HC
Serial Nbr. : 8910 and up							
5FG30	4 Y Gasoline			P181052	P550227		P550476 HC
Serial Nbr. : 8608 - 8909				P775681			
5FG33	11 Z Diesel			P775681		P550385	P112212 AS
Serial Nbr. : 8806 and up							
5FG33	3 F Diesel			P775681			
Serial Nbr. : 8806 and up				P181052			
5FG35	11 Z Diesel			P775681		P550385	P112212 AS
Serial Nbr. : 8806 and up							
5FG35	3 F Diesel			P775681			
Serial Nbr. : 8806 and up				P181052			
5FG38	11 Z Diesel			P775681		P550385	P112212 AS
Serial Nbr. : 8806 and up							
5FG38	3 F Diesel			P775681			
Serial Nbr. : 8806 and up				P181052			
5FG40	11 Z Diesel			P775681		P550385	P112212 AS
Serial Nbr. : 8806 and up							
5FG40	3 F Diesel			P775681			
Serial Nbr. : 8806 and up				P181052			
5FG45	11 Z Diesel			P775681		P550385	P112212 AS
Serial Nbr. : 8806 and up							
5FG45	3 F Diesel			P775681			
Serial Nbr. : 8806 and up				P181052			
5FG50				P122492	P550008		P550476 HC
5FG60				P122492	P550008		P550476 HC
5FG70			01/02-->	P122492			P550476 HC
5-Serie / FGC							
5FGC10	4 P Diesel			P181052			P550477
Serial Nbr. : 8809 and up							
5FGC10	4 Y Diesel			P181052	P550227		P550477
Serial Nbr. : 8809 and up							
5FGC13	4 P Diesel			P181052			P550477
Serial Nbr. : 8809 and up							
5FGC13	4 Y Diesel			P181052	P550227		P550477
Serial Nbr. : 8809 and up							
5FGC15	4 P Diesel			P181052			P550477
Serial Nbr. : 8809 and up							
5FGC15	4 Y Diesel			P181052	P550227		P550477
Serial Nbr. : 8809 and up							
5FGC18	2 J Diesel			P775681	P550008	P550385	
Serial Nbr. : 8803 - 8909				P776730			
				P775681	P550008	P550385	
Serial Nbr. : 8910 and up				P776730			

MODEL	ENGINE	kW	hp	FROM	UNTIL	AIR	LUBE	FUEL	OTHERS
5FGC20	4 Y Diesel					P181052	P550227		P550476 HC
						P775681			
						P776730			
Serial Nbr. : 8803 - 8909									
						P776636	P550227		P550476 HC
						P776730			
Serial Nbr. : 8910 and up									
5FGC23	4 Y Diesel					P181052	P550227		P550476 HC
						P775681			
						P776730			
Serial Nbr. : 8803 - 8909									
						P776636	P550227		P550476 HC
						P776730			
Serial Nbr. : 8910 and up									
5FGC25	4 Y Diesel					P181052	P550227		P550476 HC
						P775681			
						P776730			
Serial Nbr. : 8803 - 8909									
						P776636	P550227		P550476 HC
						P776730			
Serial Nbr. : 8910 and up									
5FGC28	2 J Diesel					P775681	P550008	P550385	P550476 HC
Serial Nbr. : 8803 - 8909									
						P776636	P550008	P550385	P550476 HC
Serial Nbr. : 8910 and up									
5FGC28	4 Y Gasoline					P181052	P550227		P550476 HC
							P550882		
5FGC30	4 Y Diesel					P181052	P550227		P550476 HC
						P775681			
Serial Nbr. : 8803 - 8909									
						P776636	P550227		P550476 HC
Serial Nbr. : 8910 and up									
5FGC30	4 Y Gasoline					P181052	P550227		P550476 HC
							P550882		

5-Serie / FGF

5FGF10	1 DZ Diesel					P775681		P550385	
Serial Nbr. : 8710									
						P776636	P550008	P550385	
Serial Nbr. : 8912 and up									
5FGF10	4 P Diesel					P775681	P550882		
Serial Nbr. : 8710 - 8912									
5FGF10	4 Y Diesel					P776636	P550227		
						P775681			
5FGF10	5 K Diesel					P776636	P502015		
5FGF10	FSV, V								P550476 HC
Serial Nbr. : 8912 and up									
									P550476 HC
5FGF14	1 DZ Diesel					P776636	P550008	P550385	
Serial Nbr. : 8912 and up									
5FGF14	4 P Diesel					P775681	P550882		
Serial Nbr. : 8710 - 8912									
5FGF14	FSV, V								P550476 HC
Serial Nbr. : 8912 and up									
									P550476 HC
5FGF15	1 DZ Diesel					P776636	P550008	P550385	
Serial Nbr. : 8912 and up									
5FGF15	4 P Diesel					P775681	P550882		
Serial Nbr. : 8710 - 8912									
5FGF15	FSV, V								P550476 HC
Serial Nbr. : 8912 and up									
									P550476 HC

ADSO = Air Dryer Spin-on
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HC = Hydraulic Cartridge
LBP = Lube By-pass

CC = Coolant Cartridge
HSO = Hydraulic spin-on
OFMF = Metal free Oil filter

CSO = Coolant spin-on
FW = F/W Separator
WSO = Water spin-on

B = Breather
R = Retarder
FIL = Fuel in-line

MODEL	ENGINE	kW	hp	FROM	UNTIL	AIR	LUBE	FUEL	OTHERS
5FGF18 Serial Nbr. : 8912 and up	1 DZ Diesel					P776636	P550008	P550385	
5FGF18 Serial Nbr. : 8710 - 8912	4 P Diesel					P775681	P550882		
5FGF18 Serial Nbr. : 8912 and up	FSV, V								P550476 HC
									P550476 HC
5FGF20 Serial Nbr. : 8810 and up	1 Z Diesel					P775681		P550385	
						P776636		P550385	
Serial Nbr. : 8913 and up						P775681	P550008	P550385	P550476 HC
5FGF20	4 P Diesel					P775681			
5FGF20 Serial Nbr. : 8913 and up	4 Y Diesel					P775681	P502015		
						P775681	P550227		
5FGF20	5 K Diesel					P776636	P502015		
5-Serie / L									
5LA						P546597			
5LB						P546597			
5LC						P546597			
5LR						P546597			
6-Serie / FD									
6FD18						P827655	P550008		P550589 HSO
									P550476 HC
6FD25	4 Y Diesel					P827655			P831079 AS
6FD25	5 K Diesel					P827655			P831079 AS
6-Serie / GFUDU									
6GFUDU30	1 Z Diesel			01/95-->01/96			P550008	P550385	P550476 HC
									P550589 HSO
7-Serie / FD									
7 FD 18						P827655			P550589 HSO
									P550476 HC
7 FD 45						P772580	P169071		P550589 HSO
									P550479 HC
7-Serie / FDF									
02-62-7FDF30						P827655			P831079 AS
									P550589 HSO
									P550476 HC
FBCA-Serie									
2FBCA20	Electric								P550477 HSO
FBE-Serie									
2FBE10									P550477 HSO
2FBE13									P550477 HSO
2FBE15									P550477 HSO
2FBE18									P550477 HSO
FDA-Serie									
FDA 50				01/00-->		P181054			
FDA 60				01/00-->		P181054			
FD-Serie									
FD 50				01/00-->		P181052	P169071		
							P550882		

MODEL	ENGINE	kW hp	FROM UNTIL	AIR	LUBE	FUEL	OTHERS
FD 60			01/00-->	P181052	P169071		
					P550882		
FD 80			01/00-->	P181054			
FD 100			01/00-->				P550477 HSO
FD 115			01/00-->				P550477 HSO
FD 120			01/00-->				P550477 HSO
FD 150			01/00-->	P181054	P169071		
FD 180			01/00-->	P181054	P169071		

Serie / FD

FD10-18	2 J Diesel			P550008		P550477	HSO
Serial Nbr. : 1 - 7803							
				P550008		P550477	HSO
Serial Nbr. : 7804 - 7809							
				P550008		P550477	HSO
Serial Nbr. : 7810 - 8203							
				P550008		P550477	HSO
Serial Nbr. : 8204 and up							

FD150				P181054			
Serial Nbr. : 7109 - 7200							
				P181054			
Serial Nbr. : 7201 - 7707							
				P181054			
Serial Nbr. : 7708 - 7908							
				P181054			
Serial Nbr. : 7909 - 8403							
				P181054			
Serial Nbr. : 8404 - 8606							

FD18	2 J Diesel			P122514	P550008		
Serial Nbr. : 7804 - 7810							
				P122514	P550008		
Serial Nbr. : 7811 - 8201							
				P122514	P550008	P550057	
Serial Nbr. : 8205 - 8506							
				P122514	P550008	P550057	
Serial Nbr. : 8507 - 8608							

FD18	4 P Diesel			P122514			
Serial Nbr. : 7804 - 8008							
				P122514			
Serial Nbr. : 7804 - 8009							
				P122514	P550882	P550477	HSO
Serial Nbr. : 8009 - 8608							
				P122514	P550882	P550477	HSO
Serial Nbr. : 8507 - 8608							

FD18	4 P Gasoline			P122514	P550882		P550477 HSO
Serial Nbr. : 8507 - 8608							

FD18	5 P Diesel			P122514	P550008		
Serial Nbr. : 7804 - 8008							
				P122514			
Serial Nbr. : 7804 - 8009							
				P122514	P550008		
Serial Nbr. : 8009 - 8506							
				P122514	P550008		
Serial Nbr. : 8507 - 8608							

FD18	5 R Diesel			P122514			
Serial Nbr. : 7804 - 8008							
				P122514			
Serial Nbr. : 7804 - 8009							
				P122514			
Serial Nbr. : 8009 - 8506							
				P122514			
Serial Nbr. : 8507 - 8608							

FD20	2 J Diesel			P181052			
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HC = Hydraulic Cartridge
LBP = Lube By-pass

CC = Coolant Cartridge
HSO = Hydraulic spin-on
OFMF = Metal free Oil filter

CSO = Coolant spin-on
FW = F/W Separator
WSO = Water spin-on

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R = Retarder
FIL = Fuel in-line

MODEL	ENGINE	kW	hp	FROM	UNTIL	AIR	LUBE	FUEL	OTHERS
FD23	2 J Diesel						P550008		P550477 HSO
Serial Nbr. : 1 - 7803									
						P122514	P550008		P550477 HSO
Serial Nbr. : 7804 - 7810									
						P122514	P550008		P550477 HSO
Serial Nbr. : 7811 - 8205									
						P122514	P550008	P550057	P550477 HSO
Serial Nbr. : 8206 - 8506									
						P122514	P550008	P550057	P550477 HSO
Serial Nbr. : 8507 - 8608									
FD23	2 JT Diesel					P122514		P550057	
Serial Nbr. : 8205 - 8506									
						P122514		P550057	
Serial Nbr. : 8507 - 8606									
FD23	4 P Diesel					P122514			
Serial Nbr. : 7804 - 8003									
							P550882		
Serial Nbr. : 7804 - 8608									
						P122514			
Serial Nbr. : 8004 - 8506									
						P122514			
Serial Nbr. : 8507 - 8608									
FD23	5 P Diesel					P122514	P550008		P550477 HSO
Serial Nbr. : 7804 - 8003									
						P122514			
Serial Nbr. : 7804 - 8009									
						P122514	P550008		P550477 HSO
Serial Nbr. : 8004 - 8608									
FD23	5 R Diesel					P122514			
Serial Nbr. : 7804 - 8003									
						P122514			
Serial Nbr. : 7804 - 8009									
						P122514			
Serial Nbr. : 8004 - 8506									
						P122514			
Serial Nbr. : 8507 - 8608									
FD25	2 J Diesel					P181052			
FD28	2 J Diesel						P550008		P550477 HSO
Serial Nbr. : 1 - 7803									
						P122514	P550008		P550477 HSO
Serial Nbr. : 7804 - 7810									
						P122514	P550008		P550477 HSO
Serial Nbr. : 7810 - 8204									
						P122514	P550008		P550477 HSO
Serial Nbr. : 7811 - 7911									
						P122514	P550008		P550477 HSO
Serial Nbr. : 7912 - 8205									
						P122514	P550008	P550057	P550477 HSO
Serial Nbr. : 8205 - 8506									
						P122514	P550008	P550057	P550477 HSO
Serial Nbr. : 8507 - 8606									
							P550008	P550057	P550477 HSO
Serial Nbr. : 8606 - 8608									
FD28	2 JT Diesel					P122514	P550008	P550057	P550477 HSO
Serial Nbr. : 8205 - 8608									
FD28	4 P Diesel					P122514	P550008		P550477 HSO
Serial Nbr. : 7804 - 8009									
FD28	5 P Diesel					P122514	P550008		P550477 HSO
Serial Nbr. : 7804 - 8003									
						P122514	P550008		P550477 HSO
Serial Nbr. : 7804 - 8009									
						P122514	P550008		P550477 HSO
Serial Nbr. : 8004 - 8506									
FD28	5 P Gasoline						P550008		P550477 HSO
Serial Nbr. : 8507 - 8608									

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LBP = Lube By-pass

CC = Coolant Cartridge
HSO = Hydraulic spin-on
OFMF = Metal free Oil filter

CSO = Coolant spin-on
FW = F/W Separator
WSO = Water spin-on

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R = Retarder
FIL = Fuel in-line

MODEL	ENGINE	kW	hp	FROM	UNTIL	AIR	LUBE	FUEL	OTHERS
FD28	5 R Diesel					P122514	P550008		P550477 HSO
Serial Nbr. : 7804 - 8009									
FD30	2 J Diesel					P181052			
FD33-2	DA 120-220					P119417			
FD40						P776636	P169071	P550385	P550479 HC
FD45	2 F Diesel					P122514	P550008		P550477 HSO
Serial Nbr. : 8004 - 8100									
						P122514	P550008		P550477 HSO
Serial Nbr. : 8101 - 8806									
FD45	2 H Diesel								P550477 HSO
Serial Nbr. : 1 - 8003									
						P122514			P112212 AS
									P550477 HSO
Serial Nbr. : 8004 - 8008									
						P122514	P550707	P550057	P112212 AS
									P550477 HSO
Serial Nbr. : 8009 - 8304									
						P122514	P550707		P112212 AS
									P550477 HSO
Serial Nbr. : 8305 - 8806									
						P122514	P550707		P550477 HSO
Serial Nbr. : 8807 and up									
FD50-1	DA 120-220					P119417			
FD60	DA 120-220					P119417			
FD70	2 D Diesel					P181054			P112212 AS
									P550477 HSO
Serial Nbr. : 7712 - 7907									
						P181054			P112212 AS
									P550477 HSO
Serial Nbr. : 7908 and up									
FD70	2 F Diesel					P122514	P550008		P550477 HSO
Serial Nbr. : 7712 - 7804									
						P122514	P169071		P550477 HSO
Serial Nbr. : 7805 and up									
FD70	2 H Diesel					P122514			P112212 AS
									P550477 HSO
Serial Nbr. : 7712 - 7911									
						P122514			P112212 AS
									P550477 HSO
Serial Nbr. : 7912 - 8808									
						P122514	P550707	P550057	P112212 AS
									P550477 HSO
Serial Nbr. : 8009 - 8305									
						P122514	P550707		P112212 AS
									P550477 HSO
Serial Nbr. : 8306 and up									

Serie / FDA

FDA150						P181054			
Serial Nbr. : 7109 - 7200									
						P181054			
Serial Nbr. : 7201 - 7707									
						P181054			
Serial Nbr. : 7708 - 7908									
						P181054			
Serial Nbr. : 7909 - 8403									
						P181054			
Serial Nbr. : 8404 - 8606									

Serie / FDC

FDC15	2 J Diesel						P550008		P550477 HSO
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HC = Hydraulic Cartridge
LBP = Lube By-pass

CC = Coolant Cartridge
HSO = Hydraulic spin-on
OFMF = Metal free Oil filter

CSO = Coolant spin-on
FW = F/W Separator
WSO = Water spin-on

B = Breather
R = Retarder
FIL = Fuel in-line

MODEL	ENGINE	kW hp	FROM UNTIL	AIR	LUBE	FUEL	OTHERS
FDC18	2 J Diesel				P550008		P550477 HSO
Serial Nbr. : 1 - 8001				P122514	P550008		P550477 HSO
Serial Nbr. : 8002 - 8203				P122514	P550008		
Serial Nbr. : 8002 - 8803				P122514	P550008	P550057	P550477 HSO
Serial Nbr. : 8204 - 8304				P122514	P550008		P550477 HSO
Serial Nbr. : 8305 - 8311				P122514	P550008		P550477 HSO
Serial Nbr. : 8312 - 8803				P122514	P550008		P550477 HSO
Serial Nbr. : 8804 and up					P550008		P550477 HSO
FDC18	4 P Diesel			P122514	P550882		
Serial Nbr. : 8002 - 8803							
FDC18	5 P Diesel			P122514			
Serial Nbr. : 8002 - 8009				P122514			
Serial Nbr. : 8010 - 8803							
FDC20				P122514	P550008	P550057	P550477 HSO
					P550882		
FDC23	2 J Diesel				P550008		P550477 HSO
Serial Nbr. : 1 - 8001				P122514	P550008		P550477 HSO
Serial Nbr. : 8002 - 8203				P122514	P550008		
Serial Nbr. : 8002 - 8803				P122514	P550008	P550057	P550477 HSO
Serial Nbr. : 8204 - 8304				P122514	P550008		P550477 HSO
Serial Nbr. : 8305 - 8311				P122514	P550008		P550477 HSO
Serial Nbr. : 8312 - 8803					P550008		P550477 HSO
Serial Nbr. : 8804 and up					P550008		P550477 HSO
FDC23	4 P Diesel			P122514	P550882		
Serial Nbr. : 8002 - 8803							
FDC23	5 P Diesel			P122514			
Serial Nbr. : 8002 - 8009				P122514			
Serial Nbr. : 8010 - 8803							
FDC28	2 J Diesel			P122514	P550008		P550477 HSO
Serial Nbr. : 8002 - 8204				P122514	P550008	P550057	P550477 HSO
Serial Nbr. : 8205 - 8305				P122514	P550008		P550477 HSO
Serial Nbr. : 8305 - 8311				P122514	P550008	P550057	P550477 HSO
Serial Nbr. : 8311 - 8803							
FDC28	5 P Diesel			P122514	P550008		P550477 HSO
Serial Nbr. : 8002 - 8009				P122514	P550008		P550477 HSO
Serial Nbr. : 8010 - 8803							
FDC30	2 J Diesel				P550008		P550477 HSO
FDC33	2 F Diesel			P122514	P169071		P112212 AS
Serial Nbr. : 8812 and up							P550477 HSO
FDC33	2 H Diesel			P122514	P550707		P112212 AS
Serial Nbr. : 8212 - 8305					P550707		P550477 HSO
Serial Nbr. : 8306 - 8811				P122514	P550707	P550057	P112212 AS
Serial Nbr. : 8812 and up							P550477 HSO

ADSO = Air Dryer Spin-on
FC = Fuel Cartridge
LC = Lube Cartridge
TRAN = Transmission

APN = Air Panel
FSO = Fuel spin-on
LSO = Lube spin-on

AS = Air Safety
HC = Hydraulic Cartridge
LBP = Lube By-pass

CC = Coolant Cartridge
HSO = Hydraulic spin-on
OFMF = Metal free Oil filter

CSO = Coolant spin-on
FW = F/W Separator
WSO = Water spin-on

B = Breather
R = Retarder
FIL = Fuel in-line

MODEL	ENGINE	kW hp	FROM UNTIL	AIR	LUBE	FUEL	OTHERS
FDC35	2 F Diesel			P122514	P550008		P112212 AS P550477 HSO
Serial Nbr. : 8812 and up							
FDC35	2 H Diesel			P122514	P550707		P112212 AS P550477 HSO
Serial Nbr. : 8212 - 8305							
Serial Nbr. : 8306 - 8811					P550707		P550477 HSO
				P122514	P550707	P550057	P112212 AS P550477 HSO
Serial Nbr. : 8812 and up							
FDC40	2 F Diesel			P122514	P550008		P112212 AS P550477 HSO
Serial Nbr. : 8812 and up							
FDC40	2 H Diesel			P122514	P550707		P112212 AS P550477 HSO
Serial Nbr. : 8212 - 8305							
Serial Nbr. : 8306 - 8811					P550707		P550477 HSO
				P122514	P550707	P550057	P112212 AS P550477 HSO
Serial Nbr. : 8812 and up							
FDC45	2 F Diesel			P122514	P550008		P112212 AS P550477 HSO
Serial Nbr. : 8812 and up							
FDC45	2 H Diesel			P122514	P550707		P112212 AS P550477 HSO
Serial Nbr. : 8212 - 8305							
Serial Nbr. : 8306 - 8811					P550707		P550477 HSO
				P122514	P550707	P550057	P112212 AS P550477 HSO
Serial Nbr. : 8812 and up							

Serie / FDE

FDE35	2 F Diesel			P122514	P550008		P112212 AS P550477 HSO
Serial Nbr. : 8004 - 8008							
							P112212 AS P550477 HSO
Serial Nbr. : 8005 - 8100							
				P122514			P112212 AS P550477 HSO
Serial Nbr. : 8101 - 8606							
Serial Nbr. : 8807 and up					P550008		P550477 HSO
				P122514	P550008		P112212 AS P550477 HSO
Serial Nbr. : 8009 - 8806							
FDE35	2 H Diesel						P550477 HSO
Serial Nbr. : 1 - 8003							
				P122514			P112212 AS P550477 HSO
Serial Nbr. : 8004 - 8008							
				P122514	P550707	P550057	P112212 AS P550477 HSO
Serial Nbr. : 8009 - 8304							
				P122514			P112212 AS P550477 HSO
Serial Nbr. : 8305 - 8606							
				P122514			P550477 HSO
Serial Nbr. : 8807 and up							

Serie / FDT

ADSO = Air Dryer Spin-on
FC = Fuel Cartridge
LC = Lube Cartridge
TRAN = Transmission

APN = Air Panel
FSO = Fuel spin-on
LSO = Lube spin-on

AS = Air Safety
HC = Hydraulic Cartridge
LBP = Lube By-pass

CC = Coolant Cartridge
HSO = Hydraulic spin-on
OFMF = Metal free Oil filter

CSO = Coolant spin-on
FW = F/W Separator
WSO = Water spin-on

B = Breather
R = Retarder
FIL = Fuel in-line

MODEL	ENGINE	kW	hp	FROM	UNTIL	AIR	LUBE	FUEL	OTHERS
FDT25									P112212 AS
Serial Nbr. : 6909 - 7006									
									P112212 AS
Serial Nbr. : 7007 - 7211									
									P112212 AS
Serial Nbr. : 7212 - 8303									
								P550057	
Serial Nbr. : 8304 - 8305									
						P550008			
Serial Nbr. : 8306 - 8906									
						P550008			P550477 HSO
Serial Nbr. : 8907 and up									

Serie / FG

60-FG18	5 P Gasoline					P550008			P550477 HSO
62-FG18	5 P Gasoline					P550008			P550477 HSO
						P550882			
62-FG23	5 P Gasoline					P550008			P550477 HSO
						P550882			
FG18	2 J Diesel					P122514	P550008		
Serial Nbr. : 7804 - 7810									
						P122514	P550008		
Serial Nbr. : 7811 - 8204									
						P122514	P550008	P550057	
Serial Nbr. : 8205 - 8506									
						P122514	P550008	P550057	
Serial Nbr. : 8507 - 8608									
FG18	4 P Diesel					P122514			
Serial Nbr. : 7804 - 8003									
						P122514			
Serial Nbr. : 7804 - 8009									
						P122514	P550882		P550477 HSO
Serial Nbr. : 8004 - 8608									
						P550882			P550477 HSO
Serial Nbr. : 8507 - 8608									
FG18	5 P Diesel					P122514	P550008		
Serial Nbr. : 7804 - 8003									
						P122514			
Serial Nbr. : 7804 - 8009									
						P122514	P550008		
Serial Nbr. : 8004 - 8506									
						P122514	P550008		
Serial Nbr. : 8507 - 8608									
FG18	5 R Diesel					P122514			
Serial Nbr. : 7804 - 8003									
						P122514			
Serial Nbr. : 7804 - 8009									
						P122514			
Serial Nbr. : 8004 - 8506									
FG20	4 P Diesel						P550882		
FG23	2 J Diesel					P122514	P550008		
Serial Nbr. : 7804 - 7810									
						P122514	P550008	P550057	
Serial Nbr. : 8205 - 8506									
						P122514	P550008	P550057	
Serial Nbr. : 8507 - 8608									
FG23	2 JT Diesel					P122514		P550057	
Serial Nbr. : 8205 - 8506									
						P122514		P550057	
Serial Nbr. : 8507 - 8608									

ADSO = Air Dryer Spin-on
FC = Fuel Cartridge
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TRAN = Transmission

APN = Air Panel
FSO = Fuel spin-on
LSO = Lube spin-on

AS = Air Safety
HC = Hydraulic Cartridge
LBP = Lube By-pass

CC = Coolant Cartridge
HSO = Hydraulic spin-on
OFMF = Metal free Oil filter

CSO = Coolant spin-on
FW = F/W Separator
WSO = Water spin-on

B = Breather
R = Retarder
FIL = Fuel in-line

MODEL	ENGINE	kW hp	FROM UNTIL	AIR	LUBE	FUEL	OTHERS
FG23	4 P Diesel			P122514			
Serial Nbr. : 7804 - 8003							
				P122514			
Serial Nbr. : 7804 - 8009							
				P122514	P550882		P550477 HSO
Serial Nbr. : 8004 - 8506							
				P122514	P550882		P550477 HSO
Serial Nbr. : 8507 - 8608							
FG23	4 P Gasoline				P550882		P550477 HSO
FG23	5 P Diesel			P122514			
Serial Nbr. : 7804 - 8009							
				P122514	P550008		
Serial Nbr. : 7804 - 8608							
				P122514	P550008		
Serial Nbr. : 7811 - 8204							
				P122514			
Serial Nbr. : 8004 - 8506							
				P122514			
Serial Nbr. : 8507 - 8608							
FG23	5 R Diesel			P122514			
Serial Nbr. : 7804 - 8003							
				P122514			
Serial Nbr. : 7804 - 8009							
				P122514			
Serial Nbr. : 8004 - 8506							
				P122514			
Serial Nbr. : 8507 - 8608							
FG28	2 J Diesel			P122514	P550008		
Serial Nbr. : 7804 - 7810							
				P122514	P550008		P550477 HSO
Serial Nbr. : 7811 - 7911							
				P122514	P550008		P550477 HSO
Serial Nbr. : 7912 - 8205							
				P122514	P550008	P550057	P550477 HSO
Serial Nbr. : 8206 - 8507							
				P122514	P550008	P550057	P550477 HSO
Serial Nbr. : 8507 - 8608							
FG28	2 JT Diesel			P122514	P550008	P550057	P550477 HSO
Serial Nbr. : 8205 - 8608							
FG28	4 P Diesel			P122514	P550008		P550477 HSO
Serial Nbr. : 7804 - 8009							
FG28	5 P Diesel			P122514	P550008		P550477 HSO
Serial Nbr. : 7804 - 8009							
FG28	5 P Gasoline			P122514	P550008		P550477 HSO
Serial Nbr. : 7804 - 8608							
				P122514	P550008		P550477 HSO
Serial Nbr. : 8507 - 8608							
FG28	5 R Diesel			P122514	P550008		P550477 HSO
Serial Nbr. : 7804 - 8009							
FG30	4 P Gasoline				P550882		P550477 HSO
					P550882		
FG30	5 P Diesel				P550008		
FG35					P550008		
FG45	2 F Gasoline			P122514	P550008		P112212 AS
Serial Nbr. : 8004 - 8100							P550477 HSO
				P122514	P550008		P550477 HSO
Serial Nbr. : 8101 - 8806							

MODEL	ENGINE	kW hp	FROM UNTIL	AIR	LUBE	FUEL	OTHERS
FG45	2 H Diesel			P122514			
Serial Nbr. : 8004 - 8008				P122514	P550707	P550057	P112212 AS P550477 HSO
Serial Nbr. : 8009 - 8305				P122514	P550707		P112212 AS P550477 HSO
Serial Nbr. : 8306 - 8806							
FG50					P550008		
FG60					P550008		

Serie / FGC

60-FGC18	5 P Gasoline			P550008			P550477 HSO
62-FGC18	5 P Gasoline			P550008			P550477 HSO
				P550882			
FGC18	2 J Diesel			P122514	P550008		
Serial Nbr. : 8002 - 8204				P122514	P550008	P550057	
Serial Nbr. : 8205 - 8305							
				P122514	P550008	P550057	
Serial Nbr. : 8306 - 8803							
FGC18	4 P Diesel			P122514	P550882		P550477 HSO
Serial Nbr. : 8002 - 8803							
FGC18	4 P Gasoline				P550882		P550477 HSO
FGC18	5 P Diesel			P122514	P550008		
Serial Nbr. : 8002 - 8009							
				P122514	P550008		
Serial Nbr. : 8010 - 8803							
FGC18	5 R Diesel			P122514			
Serial Nbr. : 8002 - 8803							
FGC23	2 J Diesel			P122514	P550008		
Serial Nbr. : 8002 - 8204							
				P122514	P550008	P550057	
Serial Nbr. : 8205 - 8305							
				P122514	P550008	P550057	
Serial Nbr. : 8306 - 8803							
FGC23	4 P Diesel			P122514	P550882		P550477 HSO
Serial Nbr. : 8002 - 8803							
FGC23	4 P Gasoline				P550882		P550477 HSO
FGC23	5 P Diesel			P122514	P550008		
Serial Nbr. : 8002 - 8009							
				P122514	P550008		
Serial Nbr. : 8010 - 8803							
FGC23	5 R Diesel			P122514			
Serial Nbr. : 8002 - 8803							
FGC28	2 J Diesel			P122514	P550008		P550477 HSO
Serial Nbr. : 8002 - 8204							
				P122514	P550008	P550057	P550477 HSO
Serial Nbr. : 8205 - 8305							
				P122514	P550008	P550057	P550477 HSO
Serial Nbr. : 8311 - 8803							

ADSO = Air Dryer Spin-on
FC = Fuel Cartridge
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TRAN = Transmission

APN = Air Panel
FSO = Fuel spin-on
LSO = Lube spin-on

AS = Air Safety
HC = Hydraulic Cartridge
LBP = Lube By-pass

CC = Coolant Cartridge
HSO = Hydraulic spin-on
OFMF = Metal free Oil filter

CSO = Coolant spin-on
FW = F/W Separator
WSO = Water spin-on

B = Breather
R = Retarder
FIL = Fuel in-line

MODEL	ENGINE	kW	hp	FROM	UNTIL	AIR	LUBE	FUEL	OTHERS
FGC28	5 P Diesel					P122514	P550008		P550477 HSO
Serial Nbr. : 8002 - 8009									
						P122514	P550008		P550477 HSO
Serial Nbr. : 8010 - 8803									
						P122514	P550008		P550477 HSO
Serial Nbr. : 8305 - 8311									
FGC33	2 F Diesel					P122514	P550008		P112212 AS
Serial Nbr. : 8212 and up									P550477 HSO
FGC33	2 H Diesel					P122514	P550707		P112212 AS
Serial Nbr. : 8212 and up									P550477 HSO
Serial Nbr. : 8306							P550707		P550477 HSO
						P122514	P550707	P550057	P112212 AS
									P550477 HSO

Serie / FGE

FGE35	2 F Gasoline					P122514	P550008		P112212 AS
Serial Nbr. : 8004 - 8100									P550477 HSO
						P122514	P550008		P112212 AS
Serial Nbr. : 8101 - 8806									P550477 HSO
FGE35	2 H Diesel					P122514			P112212 AS
Serial Nbr. : 8004 - 8008									
						P122514	P550707	P550057	P112212 AS
Serial Nbr. : 8009 - 8305									
						P122514	P550707		P112212 AS
Serial Nbr. : 8306 - 8806									

Serie / FGL

60-FGL23	5 P Diesel						P550008		P550477 HSO
FGL18	4 P Gasoline						P550882		P550477 HSO
FGL23	4 P Diesel						P550882		P550477 HSO

Serie / HI-LUX

PRADO							P550008	P550385	
							P550597		

Serie / JD

JD12						P122514	P550008		
Serial Nbr. : 7811 - 7911									
						P122514	P550008		
Serial Nbr. : 7912 - 8005									
						P122514	P550008		P112212 AS
Serial Nbr. : 8006 - 8207									
						P122514	P550008	P550057	P112212 AS
Serial Nbr. : 8208 - 8305									
						P122514	P550008		P112212 AS
Serial Nbr. : 8306 - 8412									
							P550008		P112212 AS
Serial Nbr. : 8413 and up									

MODEL	ENGINE	kW	hp	FROM	UNTIL	AIR	LUBE	FUEL	OTHERS
JD15L						P122514	P550008		
Serial Nbr. : 7811 - 7911						P122514	P550008		
Serial Nbr. : 7912 - 8005						P122514	P550008		
Serial Nbr. : 8006 - 8207						P122514	P550008		P112212 AS
Serial Nbr. : 8208 - 8305						P122514	P550008	P550057	P112212 AS
Serial Nbr. : 8306 - 8412						P122514	P550008		P112212 AS
Serial Nbr. : 8413 and up							P550008		P112212 AS
JD18							P550707	P550057	P112212 AS
Serial Nbr. : 8103 - 8305							P550707		P112212 AS
Serial Nbr. : 8306 - 8409							P550707		P112212 AS
Serial Nbr. : 8410 - 8610									
JD21L							P550707	P550057	P112212 AS
Serial Nbr. : 8103 - 8305							P550707		P112212 AS
Serial Nbr. : 8306 - 8409							P550707		P112212 AS
Serial Nbr. : 8410 - 8610									

Serie / SD

SD 7	2 J Diesel					P550008			
Serial Nbr. : 7507 - 7810						P550008			
Serial Nbr. : 7811 - 7911						P550008			
Serial Nbr. : 7812 - 8205						P550008			
Serial Nbr. : 8305 and up						P550008			
Serial Nbr. : 8206 - 8304						P550008			
SD 7	4 P Gasoline					P550882			
Serial Nbr. : 7507 - 8207									
SD20								P550477	HSO
Serial Nbr. : 7706 and up								P550477	HSO
Serial Nbr. : 7909 and up									

Serie / SDK

SDK 6	2 J Diesel					P550008			
Serial Nbr. : 7704 - 7810							P550057		
Serial Nbr. : 8205 - 8305									
SDK 6	4 P Diesel					P550882			
Serial Nbr. : 7704 - 8101						P550882			
Serial Nbr. : 8102 - 8709						P550882			
Serial Nbr. : 8710 - 8912									
SDK 8						P550008			
Serial Nbr. : 7809 - 7810						P550008			
Serial Nbr. : 7811 - 7911						P550008	P550057		
Serial Nbr. : 8205 - 8305						P550008			
Serial Nbr. : 8306 - 8509									
SDK 8	2 J Diesel						P550057		
Serial Nbr. : 8205 - 8305									
SDK10							P550385		
Serial Nbr. : 8902 and up									

Serie / SGK

ADSO = Air Dryer Spin-on
FC = Fuel Cartridge
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TRAN = Transmission

APN = Air Panel
FSO = Fuel spin-on
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AS = Air Safety
HC = Hydraulic Cartridge
LBP = Lube By-pass

CC = Coolant Cartridge
HSO = Hydraulic spin-on
OFMF = Metal free Oil filter

CSO = Coolant spin-on
FW = F/W Separator
WSO = Water spin-on

B = Breather
R = Retarder
FIL = Fuel in-line

MODEL	ENGINE	kW hp	FROM UNTIL	AIR	LUBE	FUEL	OTHERS
SGK 6	2 J Diesel				P550008		
Serial Nbr. : 7704 - 7810							
SGK 6	4 P Diesel				P550882		
Serial Nbr. : 7704 - 8101							
					P550882		
Serial Nbr. : 8102 - 8709							

Serie / TD

TD10				P550008			
Serial Nbr. : 8002 - 8306							
				P550008			
Serial Nbr. : 8307 and up							
TD20	2 J Diesel			P122514			
Serial Nbr. : 7309 - 7407							
				P122514	P550008		
Serial Nbr. : 7408 - 7808							
				P122514	P550008		
Serial Nbr. : 7809 - 8204							
				P122514	P550008	P550057	
Serial Nbr. : 8205 - 8305							
				P122514	P550008		
Serial Nbr. : 8306 - 8912							
TD20	5 P Diesel			P122514	P550008		
Serial Nbr. : 7901 - 8305							
				P122514	P550008		
Serial Nbr. : 8306 - 8701							
				P122514	P550008		
Serial Nbr. : 8702 - 8912							
TD20	5 R Gasoline			P122514	P550335		
					P550008		
Serial Nbr. : 7309 - 7708							
				P122514			
Serial Nbr. : 7709 - 7901							
				P122514	P550882		
Serial Nbr. : 7902 - 8305							
				P122514	P550882		
Serial Nbr. : 8306 - 8701							
				P122514	P550882		
Serial Nbr. : 8702 - 8912							
TD20	ATM			P122514			
Serial Nbr. : 8701 - 8912							

Serie / TG

TG10							
Serial Nbr. : 7109 - 8701							
				P181050			
Serial Nbr. : 8702 and up							
TG10	3 P Diesel						
Serial Nbr. : 6709 - 7109							
TG20	2 J Diesel			P122514			
Serial Nbr. : 7309 - 7407							
				P122514	P550008		
Serial Nbr. : 7409 - 7808							
				P122514	P550008		
Serial Nbr. : 7809 - 8204							
				P122514	P550008	P550057	
Serial Nbr. : 8205 - 8305							
				P122514	P550008		
Serial Nbr. : 8306 - 8912							
TG20	5 P Diesel			P122514	P550008		
Serial Nbr. : 7901 - 8305							
				P122514	P550008		
Serial Nbr. : 8306 - 8701							
				P122514	P550008		
Serial Nbr. : 8702 - 8912							

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HC = Hydraulic Cartridge
LBP = Lube By-pass

CC = Coolant Cartridge
HSO = Hydraulic spin-on
OFMF = Metal free Oil filter

CSO = Coolant spin-on
FW = F/W Separator
WSO = Water spin-on

B = Breather
R = Retarder
FIL = Fuel in-line

MODEL	ENGINE	kW hp	FROM UNTIL	AIR	LUBE	FUEL	OTHERS
TG20	5 R Diesel			P122514	P550882		
Serial Nbr. : 7708 - 8305							
				P122514	P550882		
Serial Nbr. : 8306 - 8701							
				P122514	P550882		
Serial Nbr. : 8702 - 8912							
TG20	5 R Gasoline			P122514	P550008		
Serial Nbr. : 7309 - 7708							
TG20	ATM			P122514			
Serial Nbr. : 8701 - 8912							

TRANSITORK

Models w/ IHC Eng.	IHC			P551294			
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TRUCKMAN

Lifttruck

Truckman

MD 40				P551475			
Y 50 C	Continental			P550203			

UNIMAC

Lifttruck

Unimac

UNIMAC D 25				P140131			
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WACO

Lifttruck

MT 60 B	Cummins 4 B 3.9			P558616			
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YALE & TOWNE

Lifttruck

60-Serie

60						P528234	B
60 U	Chrysler Diesel			P550179			

100-Serie

104 A				P140132			
124 A				P181033			
134 A	Perkins 6.305			P181054			
				P181068			
				P181045			
				P181033			
134 A	Perkins 6.354			P181054	P550185	P556245	P550951 TRAN
				P181045			
134 AB				P140132			
164	GM 4-53				P550132	P550522	
						P553261	
164	Perkins 6.354			P181054	P550185	P556245	P550951 TRAN
				P181045			
164 A	Perkins 6.305			P181054			
				P181068			
				P181045			
				P181033			
164 A	Perkins 6.354			P181054	P550185	P556245	P550951 TRAN
				P181045			
164 AB				P140132			

200-Serie

ADSO = Air Dryer Spin-on
FC = Fuel Cartridge
LC = Lube Cartridge
TRAN = Transmission

APN = Air Panel
FSO = Fuel spin-on
LSO = Lube spin-on

AS = Air Safety
HC = Hydraulic Cartridge
LBP = Lube By-pass

CC = Coolant Cartridge
HSO = Hydraulic spin-on
OFMF = Metal free Oil filter

CSO = Coolant spin-on
FW = F/W Separator
WSO = Water spin-on

B = Breather
R = Retarder
FIL = Fuel in-line

MODEL	ENGINE	kW	hp	FROM	UNTIL	AIR	LUBE	FUEL	OTHERS
204 A	Perkins V 6-85					P181045	P551670	P550105	
						P182033	P550751		
						P181068	P550516		
204 A	UE400-680 Diesel					P181045	P550311	P551168	P550951 TRAN
						P181035		P556245	
225									P165243 HSO
300-Serie									
300	GMC 6V-53					P181045	P550132	P553261	P550951 TRAN
						P181035		P550540	
300	Perkins V 8-510					P181045			
						P771505			
300	UE400-680 Diesel					P181045	P550311	P551168	P550951 TRAN
						P181035		P556245	
300 A	Perkins V 8-510					P119417	P551291		
						P181035			
						P181045			
304	GMC 8 V-53					P181033	P550132	P553261	P550951 TRAN
								P550540	
304	GMC 8 V-71					P181033	P550132	P553261	P550951 TRAN
								P550540	
400-Serie									
400	GMC 8 V-53					P181033	P550132	P553261	P550951 TRAN
								P550540	
400	GMC 8 V-71					P181033	P550132	P553261	P550951 TRAN
								P550540	
404	GMC 8 V-53					P181033	P550132	P553261	P550951 TRAN
								P550540	
404	GMC 8 V-71					P181033	P550132	P553261	P550951 TRAN
								P550540	
1900-Serie									
1900	400 Diesel					P771505			
1900	GM 4-53					P181033			
						P181068			
1900	Perkins 6.372					P771505			
						P181033			
						P181045			
						P182071			
1900	Perkins T 6.354					P771505			
						P181033			
						P181045			
						P182071			
1900	UE400-680 Diesel					P181045	P550311	P551168	P550951 TRAN
						P181035		P556245	
2000-Serie									
2000	GMC 4-71					P140132	P550117	P550522	
							P550132	P553261	
2000	Perkins V 8-510					P181034	P550185	P550394	
2000	Small V Diesel					P181033	P550500	P550105	P552071 CSO
						P181034	P550613		P526413 B
3000-Serie									
3000	6V-53 Diesel					P140132	P550132	P550522	
								P550540	
3000	Small V Diesel					P181033	P550500	P550105	P552071 CSO
						P181034	P550613		P526413 B
3000	UE400-680 Diesel					P181045	P550311	P551168	P550951 TRAN
						P181035		P556245	

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MODEL	ENGINE	kW hp	FROM UNTIL	AIR	LUBE	FUEL	OTHERS
3000 B				P182034			
				P182033			
				P182046			
				P182031			
3000 P	Perkins V 8-510			P181034	P550185	P550394	
4000-Serie							
4000	Detroit Diesel			P181034	P550132	P553261	
						P550540	
4000	In-Line Diesel			P181031	P550751	P550105	P552071 CSO
				P182046	P550516		P526413 B
4000 D	Cummins NT-855			P182002	P551670	P550105	
				P182031	P550777		
6000-Serie							
6000	2701 E Diesel			P182050			
6000	Cummins Diesel			P182031	P551670	P550105	
				P182032	P550777		
6000	In-Line Diesel			P181031	P550751	P550105	P552071 CSO
				P182046	P550516		P526413 B
8000-Serie							
8000	12V-71N Diesel			P181031	P550132	P553261	P550951 TRAN
						P550540	
EF-Serie							
EF 030055 / FA							P550222 HSO
EP-Serie							
EP 020040 / AB							P165243 HSO
EP 020040 / BB							P165243 HSO
ERCA-Serie							
ERCA 020040 / AB							P165243 HSO
ERCA 020040 / BB							P165243 HSO
ERCB-Serie							
ERCB 020040 / AB							P165243 HSO
ERCB 020040 / BB							P165243 HSO
ERCD-Serie							
ERCD 030055 / FA							P550222 HSO
FD-serie							
FD 20 PII				P181052	P550411		
FD 25 PII				P181052	P550411		
G-Serie							
G 020030 / AB	Gasoline			P181050			P550095 TRAN
G 020030 / AB	LP Diesel			P181050	P552849		P550222 HSO
							P550095 TRAN
G 020030 / BD	D5 Diesel			P181050			P550095 LSO
G 020030 / BD	Gasoline			P181050			P550095 LSO
							P550095 TRAN
G 020030 / BD	LP Diesel			P181050			P550095 LSO
							P550095 TRAN
G 020030 / CB	Gasoline			P181050			P550095 TRAN
G 020030 / CB	LP Diesel			P181050	P552849		P550222 HSO
							P550095 TRAN
G 020030 / CD	D5 Diesel			P181050			P550095 LSO
					P550095		
G 020030 / CD	Gasoline			P181050			P550095 LSO
							P550095 TRAN

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MODEL	ENGINE	kW	hp	FROM	UNTIL	AIR	LUBE	FUEL	OTHERS
G 020030 / CD	LP Diesel					P181050			P550095 LSO
									P550095 TRAN
G 020040 / A	VA Diesel					P181050			P550222 HSO
G 020040 / AA	Gasoline					P181050	P552849		P550222 HSO
G 020040 / AA	LP Diesel					P181050	P552849		P550222 HSO
G 020040 / UA	Gasoline					P181050	P552849		P550222 HSO
G 020040 / UA	LP Diesel					P181050	P552849		P550222 HSO
G 030040 / AB	VA Diesel					P181050			P550222 HSO
									P550095 TRAN
G 030040 / AD	FE Diesel					P181050			P550095 LSO
							P550095		
G 030040 / AD	VA Diesel					P181050			P550095 LSO
							P550095		P550095 TRAN
G 030040 / AD	VA Gasoline					P181050			P550095 LSO
							P550095		P550095 TRAN
G 035055 / BA	Continental F 163					P181050	P550203		P165243 HSO
G 035055 / BA	Gasoline					P181050			P165243 HSO
G 035055 / BB	Continental F 163					P181050	P550203		P165243 HSO
G 035055 / BB	Gasoline					P181050			P165243 HSO
G 035060 / BC	Continental F 163					P181050			P550222 HSO
G 035060 / BC	Gasoline					P181050			P550222 HSO
G 040060 / RC	VA Diesel					P181050			P550222 HSO
									P550095 TRAN
G 040060 / RC	VA Gasoline					P181050	P552849		P550095 LSO
									P550095 TRAN
G 040060 / RD	FE Diesel					P181050			P550095 TRAN
G 040060 / RD	VA Gasoline					P181050			P550095 LSO
									P550095 TRAN
G 040080 / LF	192					P136390	P550222	P550214	P550222 HSO
G 040080 / SA	192					P136390	P550222	P550214	P550222 HSO
G 060080 / LB	192					P136390	P550008		P165243 HSO
							P552518		P550222 HSO
G 060080 / LB	H 225 Diesel					P136390	P550008		P550222 HSO
G 060110 / LC	192					P136390	P550008		P550008 TRAN
							P552518		P552518 TRAN
G 060110 / LC	H 225 Diesel					P136390	P552518		P552518 TRAN
G 060110 / MC	192					P136390	P550008		P550008 TRAN
							P552518		P552518 TRAN
G 060110 / MC	H 225 Diesel					P136390	P552518		P552518 TRAN
G 3	Chrysler IND 30						P550179		
G 3	Ford V8						P551475		
G 51 C							P550203		P165243 HSO
G 51030050 / NA	Gasoline					P181050	P550203		P165243 HSO
G 51030050 / NA	LP Diesel					P181050	P550203		P165243 HSO
G 51030050 / NF	Gasoline					P181050	P550203		P165243 HSO
G 51030050 / NF	LP Diesel					P181050	P550203		P165243 HSO
G 51040100	IND-30 Diesel					P181052	P550203		
G 51N030050	Continental F 163					P181050	P550203		P165243 HSO
G 51P030050 / NA	Gasoline					P181050	P550203		P165243 HSO

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MODEL	ENGINE	kW hp	FROM UNTIL	AIR	LUBE	FUEL	OTHERS
G 51P030050 / NA	LP Diesel			P181050	P550203		P165243 HSO
G 51P030050 / NF	Gasoline			P181050	P550203		P165243 HSO
G 51P030050 / NF	LP Diesel			P181050	P550203		P165243 HSO
G 52					P550179		
G 62	124 Diesel				P550171		
G 62	Continental 124			P526873	P550171		
G 82020030	UC-135 B Diesel			P181050	P550186		
G 82020030 / HA	Continental F 163			P181050	P550186		
G 82020030 / HF	Continental F 163			P181050	P550186		
G 82020030 / HR	Continental F 163			P181050	P550186		
G 82P020030	UC-135 B Diesel			P181050	P550186		
G 82P020030 / HA	Continental F 163			P181050	P550186		
G 82P020030 / HF	Continental F 163			P181050	P550186		
G 82P020030 / HR	Continental F 163			P181050	P550186		
G 83							P165243 HSO
G 83030120	H 225 Diesel			P136390	P550008		P165243 HSO
G 83040120 / SA	Continental F 163			P136390	P550008	P550007	P165243 HSO
							P550222 HSO
G 83040120 / SB	Continental F 163			P136390	P550008	P550007	P165243 HSO
							P550222 HSO
G 83040120 / SW	Continental F 163			P136390	P550008	P550007	P165243 HSO
							P550222 HSO
G 83P030100 / SA	Continental F 163			P136390	P550008	P550007	P165243 HSO
							P550222 HSO
G 83P030100 / SB	Continental F 163			P136390	P550008	P550007	P165243 HSO
							P550222 HSO
G 83P030100 / SW	Continental F 163			P136390	P550008	P550007	P165243 HSO
							P550222 HSO
G 83P030120	H 225 Diesel			P136390	P550008		P165243 HSO
GDC-Serie							
GDC 040060 / RC	XA Diesel			P181052	P550095		P550095 TRAN
GDC 040060 / RD	XA Diesel				P550095		P550095 TRAN
GDC 040080 / LA	4.2032 Diesel			P136390	P550222	P550214	P550222 HSO
GDC 040080 / SA	4.2032 Diesel			P136390	P550222	P550214	P550222 HSO
GDC 40-60 RC	Gasoline				P552849		P556004 HC
							P552518 LSO
GDC 60-80 LB	Chrysler H 225				P550008		
GDP-Serie							
GDP	40-60 RA/RB Gas				P552849		P552518 LSO
GDP	60-80 LB Chrysler H 225				P550008		
GDP 20	Mitsubishi			P181052		P550390	
GDP 25	Mitsubishi			P181052		P550390	
GDP 25 TE			-->12/94	P181052		P550390	
GDP 30 (RF/TF)	Mitsubishi			P181052		P550390	
GDP 30 TE	Yale HA				P550422	P550390	
GDP 40				P827653	P550008	P550587	
GDP 75 HC	Hino W 06D					P550026	
GDP 040060 / RC	XA Diesel			P181052	P550095		P550095 TRAN

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GDP 040060 / RD	XA Diesel						P550095		P550095 TRAN
GDP 050 MF						P130766			
GDP 060							P550411	P550390	
								P550222	HSO
GDP 060 RD						P181052		P550390	P552290 LSO
GDP 070 LC							P550411	P550390	
GDP 075 HB						P130766			P550222 HSO
GDP 080 LC							P550411	P550390	
GDP 110						P130766			
GDP 110 H							P550411		
GDP 165 H						P130766			
GC-Serie									
GC 20-30							P552849		
GC 35-40 / A							P552849		
GC 35-60 / BC							P550203		P165243 HSO
GC 40-60 / RC	Gasoline						P552849		P556004 HC
									P552518 LSO
GC 60-80 / LB	Chrysler H 225						P550008		
GLC-Serie									
GLC 020030 / AB	Gasoline					P181050	P552849		P550222 HSO
							P550095		P550095 TRAN
GLC 020030 / AB	LP Diesel					P181050	P552849		P550222 HSO
GLC 020030 / BC	Gasoline					P181050	P550095		P550095 TRAN
GLC 020030 / BC	LP Diesel					P181050	P550095		P550095 TRAN
GLC 020030 / BD	Gasoline					P181050	P550095		P550095 TRAN
GLC 020030 / CB	Gasoline					P181050	P552849		P550095 TRAN
							P550095		P550222 HSO
GLC 020030 / CB	LP Diesel					P181050	P552849		P550222 HSO
GLC 020030 / CD	Gasoline					P181050	P550095		P550095 TRAN
GLC 020030 / CD	LP Diesel					P181050	P550095		P550095 TRAN
GLC 020040 / AA	Gasoline					P181050	P552849		P550222 HSO
GLC 020040 / AA	LP Diesel					P181050	P552849		P550222 HSO
GLC 020040 / UA	Gasoline					P181050	P552849		P550222 HSO
GLC 020040 / UA	LP Diesel					P181050	P552849		P550222 HSO
GLC 030040 / AD	VA Diesel					P181050	P550095		P550095 TRAN
GLC 030040 / AD	VA Gasoline					P181050	P550095		P550095 TRAN
GLC 035055 / BA	VA Diesel					P181050			P165243 HSO
GLC 035055 / BB	VA Diesel					P181050			P165243 HSO
GLC 035060 / BC	LP Diesel					P181050	P550222		P550222 HSO
GLC 040060 / RC	VA Diesel					P181050	P552849		P550095 TRAN
							P550095		
GLC 040060 / RD	VA Diesel					P181050	P550095		P550095 TRAN
GLC 040080 / LA	192					P136390	P550222	P550214	P550222 HSO
GLC 040080 / SA	192					P136390	P550222	P550214	P550222 HSO
GLC 060080 / LB	192					P136390	P550008		P165243 HSO
							P552518		P550222 HSO
GLC 060110 / LC	192					P136390			P550008 TRAN
									P552518 TRAN

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GLC 060110 / MC	192			P136390			P550008 TRAN
							P552518 LSO

GLF-Serie

GLF					P550117		
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GLP-Serie

GLP 020030 / AB	Gasoline			P181050	P552849		P550222 HSO
					P550095		P550095 TRAN
GLP 020030 / AB	LP Diesel			P181050	P552849		P550222 HSO
GLP 020030 / BD	Gasoline			P181050	P550095		P550095 TRAN
GLP 020030 / BD	LP Diesel			P181050	P550095		P550095 TRAN
GLP 020030 / CB	Gasoline			P181050	P552849		P550222 HSO
					P550095		P550095 TRAN
GLP 020030 / CB	LP Diesel			P181050	P552849		P550222 HSO
GLP 020030 / CD	Gasoline			P181050	P550095		P550095 TRAN
GLP 020030 / CD	LP Diesel			P181050	P550095		P550095 TRAN
GLP 020040 / AA	Gasoline			P181050	P552849		P550222 HSO
GLP 020040 / AA	LP Diesel			P181050	P552849		P550222 HSO
GLP 020040 / UA	Gasoline			P181050	P552849		P550222 HSO
GLP 020040 / UA	LP Diesel			P181050	P552849		P550222 HSO
GLP 030040 / AD	VA Diesel			P181050	P550095		P550095 TRAN
GLP 030040 / AD	VA Gasoline			P181050	P550095		P550095 TRAN
GLP 040060 / RC	VA Diesel			P181050	P552849		P550095 TRAN
					P550095		
GLP 040060 / RD	VA Diesel			P181050	P550095		P550095 TRAN
GLP 060080 / LB	192			P136390	P550008		P165243 HSO
					P552518		P550222 HSO
GLP 060110 / LC	192			P136390	P550008		P550008 TRAN
					P552518		
GLP 060110 / MC	192			P136390	P550008		P550008 TRAN
					P552518		

GP-Serie

GP 020030 / AB	Gasoline			P181050	P552849		P550222 HSO
					P550095		P550095 TRAN
GP 020030 / AB	LP Diesel			P181050	P552849		P550222 HSO
GP 020030 / BD	D5 Diesel			P181050	P550095		
GP 020030 / BD	Gasoline			P181050	P550095		P550095 TRAN
GP 020030 / BD	LP Diesel			P181050	P550095		P550095 TRAN
GP 020030 / CB	Gasoline			P181050	P552849		P550222 HSO
					P550095		P550095 TRAN
GP 020030 / CB	LP Diesel			P181050	P552849		P550222 HSO
GP 020030 / CB	UA Diesel			P181050			P550222 HSO
							P550095 TRAN
GP 020030 / CD	D5 Diesel			P181050	P550095		
GP 020030 / CD	Gasoline			P181050	P550095		P550095 TRAN
GP 020030 / CD	LP Diesel			P181050	P550095		P550095 TRAN
GP 020040 / A	VA Diesel			P181050			P550222 HSO
GP 020040 / AA	Gasoline			P181050	P552849		P550222 HSO
GP 020040 / AA	LP Diesel			P181050	P552849		P550222 HSO
GP 020040 / UA	Gasoline			P181050	P552849		P550222 HSO

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MODEL	ENGINE	kW	hp	FROM	UNTIL	AIR	LUBE	FUEL	OTHERS
GP 020040 / UA	LP Diesel					P181050	P552849		P550222 HSO
GP 030040 / AB	VA Diesel					P181050			P550222 HSO
									P550095 TRAN
GP 030040 / AD	FE Diesel					P181050	P550095		
GP 030040 / AD	VA Diesel					P181050	P550095		P550095 TRAN
GP 030040 / AD	VA Gasoline					P181050	P550095		P550095 TRAN
GP 040050 / BA	VA Diesel					P122514			P552518 LSO
GP 040060 / RC	VA Diesel					P181050			P550222 HSO
									P550095 TRAN
GP 040060 / RC	VA RC Diesel					P181050	P552849		
							P550095		
GP 040060 / RD	FE Diesel					P181050			P550095 TRAN
GP 040060 / RD	VA Gasoline					P181050	P550095		P550095 TRAN
GP 040080 / LA	192					P136390	P550222	P550214	P550222 HSO
GP 040080 / SA	192					P136390	P550222	P550214	P550222 HSO
GP 060080 / LB	192					P136390	P550008		P550222 HSO
							P552518		P550222 HSO
GP 060080 / LB	H 225 Diesel					P136390	P550008		P550222 HSO
GP 060110 / LC	192					P136390	P550008		P550008 TRAN
							P552518		P552518 TRAN
GP 060110 / LC	H 225 Diesel					P136390	P552518		P552518 LSO
GP 060110 / MC	192					P136390	P550008		P550008 TRAN
							P552518		P552518 TRAN
GP 060110 / MC	H 225 Diesel					P136390	P552518		P552518 TRAN
GP 52							P550179		
GT-Serie									
GT	20-30 CB						P552849		P550095 LSO
GTC-Serie									
GTC 20-30							P552849		
GTC 35-60 / BC							P550203		P165243 HSO
GTP-Serie									
GTP	20-30 CB						P552849		P550095 LSO
K-Serie									
K 51-20 H	IHC U2						P550186		
K 51-20 P	IHC U2						P550186		
KG-Serie									
KG	Chrysler 54						P550082		
KG	Chrysler IND 30						P550179		
KG	Ford V8						P551475		
KG 51							P550179		
KG 51-10	IHC U1						P551294		
KG 51-20 L	IHC U1						P551294		
KG 51-30 X	IHC U2						P550186		
KG 51-95	IHC U1						P551294		
Trojan-Serie									
2000	GM 4-71					P140132	P550132		
Some/or						P181087			

ADSO = Air Dryer Spin-on
FC = Fuel Cartridge
LC = Lube Cartridge
TRAN = Transmission

APN = Air Panel
FSO = Fuel spin-on
LSO = Lube spin-on

AS = Air Safety
HC = Hydraulic Cartridge
LBP = Lube By-pass

CC = Coolant Cartridge
HSO = Hydraulic spin-on
OFMF = Metal free Oil filter

CSO = Coolant spin-on
FW = F/W Separator
WSO = Water spin-on

B = Breather
R = Retarder
FIL = Fuel in-line

MODEL	ENGINE	kW hp	FROM UNTIL	AIR	LUBE	FUEL	OTHERS
3000	GM 6 V-53			P181087	P550132	P550540	
Pre-filter						P550522	
Secondary flow :					P550300		
3000	MWM			P181087	P550484	P550861	P550132 LC
4000	GM 8 V 53				P550132		
Secondary flow :					P550300		
6000	GM 8 V 53				P550132		
Secondary flow :					P550300		
8000	GM 12 V-71			P181031	P550132		
Some/or				P771526			
Secondary flow :					P550300		
KGA-Serie							
KGA	Chrysler 54				P550082		
KGA	Chrysler IND 30				P550179		
KGA	Ford V8				P551475		
KGA 51 AT					P550179		
KGA 51-30 Thru KGA51-100	Chrysler				P550179		P550186 LC
KGP-Serie							
KGP	Chrysler 54				P550082		
KGP	Chrysler IND 30				P550179		
KGP	Ford V8				P551475		
KGP 51 AT					P550179		
KGP 51-40 Thru KGP51-80	Chrysler				P550179		
KGPA-Serie							
KGPA 5	Chrysler 54				P550082		
KGPA 5	Chrysler IND 30				P550179		
KGPA 5	Ford V8				P551475		
Lift King							
Lift King	IHC Cub				P551294		
L-Serie							
L 51 C	Chrysler H 225				P550008		P165243 HSO
L 51C030050 / NA	Gasoline			P181050	P550203		P550222 HSO
L 51C030050 / NA	LP Diesel			P181050	P550203		P550222 HSO
L 51C030050 / NF	Gasoline			P181050	P550203		P550222 HSO
L 51C030050 / NF	LP Diesel			P181050	P550203		P550222 HSO
L 51P030050 / NA	LP Diesel			P181050	P550203		P550222 HSO
L 51P030050 / NF	Gasoline			P181050	P550203		P550222 HSO
L 82C020030 / HA	Continental F 163			P181050	P550186		
L 82C020030 / HF	Continental F 163			P181050	P550186		
L 82C020030 / HR	Continental F 163			P181050	P550186		
L 82P020030 / HA	Continental F 163			P181050	P550186		
L 82P020030 / HF	Continental F 163			P181050	P550186		
L 82P020030 / HR	Continental F 163			P181050	P550186		
L 83C040120 / SA	Continental F 163			P136390	P550008 P552518		P550222 HSO
L 83C040120 / SB	Continental F 163			P136390	P550008 P552518		P550222 HSO
L 83C040120 / SW	Continental F 163			P136390	P550008 P552518		P550222 HSO

ADSO = Air Dryer Spin-on
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CC = Coolant Cartridge
HSO = Hydraulic spin-on
OFMF = Metal free Oil filter

CSO = Coolant spin-on
FW = F/W Separator
WSO = Water spin-on

B = Breather
R = Retarder
FIL = Fuel in-line

MODEL	ENGINE	kW	hp	FROM	UNTIL	AIR	LUBE	FUEL	OTHERS
L 83P030100 / SA	Continental F 163					P136390	P550008		P550222 HSO
							P552518		P550222 HSO
L 83P030100 / SB	Continental F 163					P136390	P550008		P550222 HSO
							P552518		P550222 HSO
L 83P030100 / SW	Continental F 163					P136390	P550008		P550222 HSO
							P552518		P550222 HSO
Y-Serie									
Y 18	Chrysler 30						P550179		

OE Manufacturer number	Donaldson number	OE Manufacturer number	Donaldson number	OE Manufacturer number	Donaldson number
ALLIS CHALMERS		CATERPILLAR		676944	P550183
1014120	P554408	1032901	P502143	676987	P556245
2080205	P550184	1032977	P553771	67765	P133702
251397	P556245	1033229	P181052	68147	P550050
40289456	P559100	1039737	P502085	68660	P550179
4371021	P550132	1041296	P550390	687743	P181045
51422	P165243	1085330	P546641	692823	P550232
6664213	P556064	1146853	P502080	6A5110	P181088
684734	P181046	1N4402	P550158	6A5162	P778404
70239518	P182050	1R0713	P555570	6E0924	P550486
7237395	P136390	1R0719	P559740	6I1450	P533109
74027979	P553411	1R0734	P555680	6I1451	P533110
74348149	P553261	1R0740	P551740	6N7617	P559803
74372517	P551475	250C3S	P133702	7N9027	P158676
74502495	P550170	250C4S	P133706	7W2327	P554403
74502499	P550203	2S1286	P158662	7W2328	P554408
74508865	P550092	2W3236	P556287	7W5317	P181104
74511629	P550008	2W4246	P526411	7W5389	P181103
74512207	P550050	30A4000103	P502007	7W6754	P527530
74734248	P550179	315405	P133703	85261	P556005
74996245	P181052	321504	P557841	88269	P556004
AUSA		329867	P553293	8N4901	P158678
2944566410	P550162	329868	P553293	8N5504	P181125
8944147962	P550057	337778	P550184	902900	P163496
BARAGA PRODUCTS		337854	P551167	9136113300	P546641
RE62418	P550351	342449	P550388	9146111500	P181052
RE62419	P550397	343007	P520511	917336	P550428
BKS		343008	P528236	9186100700	P158671
0001845825	P550170	3446200300	P502143	9186101600	P181054
0001846725	P550117	347003	P550092	922568	P161413
0004774715	P550060	349804	P551215	971293	P181052
1160024	P559418	358896	P606949	9L9100	P559100
1160243	P553004	364464	P550008	9L9200	P555680
3055650R91	P550861	369136	P136390	9N5570	P555570
4220900051	P550349	371682	P554408	9N6007	P556007
440002266	P502107	3G6926	P551324	9T9054	P550429
440042281	P550183	3T8642	P169393	9Y5011	P606944
440043410	P556245	541719	P163910	CLARK	
440044576	P550052	551719	P163910	119936862	P552850
440054600	P554403	5J8879	P558467	1800977	P550095
4773115	P550061	5S0484	P550484	1810528	P551298
4773815	P550061	632315	P550540	2366807	P550701
4773815	P550860	636083	P550174	2373789	P537377
4774515	P550861	636372	P550117	5573014	P550132
4774715	P550060	643736	P550203	5573263	P553261
4774715	P550860	656140	P133706	5574508	P550540
4774715	P550861	665934	P551551	5574961	P550522
4774715	P550861	676228	P550185	5574978	P550147

OE Manufacturer number	Donaldson number	OE Manufacturer number	Donaldson number	OE Manufacturer number	Donaldson number			
854570	P550170	C6002112110	P550572	60518	P550203			
854571	P550203	RE60021	P550351	75669	P550485			
869688	P550117	HYSTER	P528235	8500534	P535770			
871077	P551475			118643	97116	P551275		
879199	P550200			124217	97310	P181054		
880044	P526873			127644	97372	P550214		
886525	P122514			1304950	983883	P556245		
889098	P122510			1306331	985651	P550185		
909213	P550173			1315621	B8NN6714A	P550580		
957577	P550092			1328691	IHC	P550861		
990936	P550050			133575			3132015R92	
990937	P550008			1360557			3132428R1	P550587
999478	P550214			1392399			3136187R91	P550587
A10850	P550170			141265			3144477R92	P556245
COOPER		1457828	P552290	391852R91			P133702	
5604	P164348	148497	P551167	530144R91	P550128			
5610	P162766	149294	P133706	74511629	P550008			
DAEWOO		180282	P550050	884879C1	P550232			
D140182	P551324	180283	P550095	JOHN DEERE	P130776			
D141099	P555680	195852	P554403			AE31724		
D141106	P533110	201571	P550007			AR50041	P551130	
D141107	P533109	202951	P015838			AR75603	P555603	
DATSUN		233134	P551475			AR84228	P130760	
1654648200	P607329	234719	P528236			AT101565	P550090	
1654676015	P500083	235849	P550132	AT103193	P551242			
250C3S	P528236	235862	P015837	AT144879	P551244			
31725L1000	P502015	236090	P550092	AT171853	P828889			
5839647601	P552819	251755	P554407	AT171854	P829333			
DYNALIFT		256226	P164699	AT17387	P556245			
199269	P550050	258237	P550035	AT179323	P551757			
EAGLE-PICHER		259025	P554408	AT20728	P181052			
68115561B	P557780	259264	P554403	AT38431	P551553			
68127177B	P550588	259964	P554403	RE39527	P173737			
FENDT		275285	P142798	RE59754	P551352			
F015200060160	P550860	277490	P167830	RE62418	P550351			
F015200060180	P550860	290732	P181062	T19044	P550020			
F100001160024	P559418	297349	P142798	T19743	P550457			
F100001160243	P553004	297865	P551327	KALMAR	P553004			
F139215310010	P551300	299253	P015838			3147		
F178200090010	P181089	299350	P181045			466634	P554004	
X810270073	P140131	299354	P181033			466987	P553004	
FENWICK		3000087	P556245			920090001	P550148	
1160025	P553771	305080	P122514			920130002	P167830	
1160243	P553004	309112	P551758	920130009	P551236			
2654408	P554408	313796	P550477	9207230002	P771561			
26560017	P556245	31938	P551168	9207230003	P776695			
30242	P551167	324692	P552849	9210280004	P552850			
HARLO		32543	P551167	9210970001	P550694			
87800068	P550882	326483	P122510	9216910001	P554004			
		360974	P551264	9230710001	P762904			
		56952	P550184					

OE Manufacturer number	Donaldson number	OE Manufacturer number	Donaldson number	OE Manufacturer number	Donaldson number
9231090717	P165569	105548	P554403	9853	P181052
9231100057	P550777	105615	P556245	9865	P181050
9231100142	P770678	106387	P554408	C5TE6744A	P551014
9231100216	P181137	107167	P550226	MITSUBISHI	
9231100217	P776697	107580	P550882	32A4000100	P502085
9231100577	P777409	108566	P550173	3446200300	P502143
9231100578	P777414	108668	P552850	3474000100	P553712
9231100588	P777868	109985	P550588	9122000500	P550173
9231100589	P777869	128680	P553771	9126100700	P181050
9234680054	P771531	129010	P551300	9136101900	P181052
KALMAR AC		133755	P554403	9136102100	P770181
15208W1106	P550210	135001	P550345	9136113300	P546641
KOMATSU		136163	P550580	9146111500	P181052
12915035151	P550162	136508	P502107	9186101600	P181054
12990155850	P550390	137147	P553004	MB220900	P550390
15208W1120	P557780	137183	P559418	MD031805	P550173
1560133021	P550227	1560041010	P550008	ME074013	P552562
2862642M1	P553411	177130	P778399	NAMCO	
37Z02AF331	P181050	177634	P551324	1220037	P550203
37Z02AF931	P181050	185578	P148573	122A323	P550400
37Z02AF932	P102745	189195	P550486	665934	P551551
37Z02OF201	P550227	211384	P550882	NISSAN	
37Z02OF201L	P550227	227959	P772579	1520813212	P550227
37Z02OF301	P550008	227960	P775300	1520855Y00	P550227
3EA0116120	P102745	2330364020	P550385	1520861525	P550010
3EA0118130	P775687	2339813	P539466	15208H8903	P550227
3EB0219840	P141278	27205	P181054	15208H8911	P550227
3EB0225550	R804523	2754362M1	P550229	15208W1103	P550210
3EC0111630	P814749	4308634	P777759	15208W1120	P557780
3EC0111730	P122514	448037	P181059	15208W3401	P550008
6001817600	P522449	455044	P119135	15208Z9007	P550073
6002116140	P550710	473728	P551329	15209C8602	P555616
6002116140L	P550710	473729	P550440	15209J1800	P550227
6002116241	P550719	473730	P558616	15209J2000	P557207
6136515120	P550086	475565	P550057	15209Y7500	P550227
6136716120	P550410	475643	P550882	15209Y7502	P550227
LIFT KING		476954	P554407	1640327000	P550057
2654403	P554403	484952	P119410	1640359E00	P551351
2654407	P554407	49445	P550052	16403Y7525	P550673
LINDE		49660	P556245	16403Z7000	P550057
9831622	P553004	504507	P182059	16403Z7000B	P550057
9839013	P140131	514161	P770735	16403Z9000	P550057
LUGLI		551017	P500123	1654600H10	P775749
2654408	P554408	551018	P776565	1654605H10	P775749
26561117	P556245	561370	P550690	1654618000	P607290
LULL		563415	P783731	1654651H10	P606948
RE60021	P550351	563416	P783730	1654676015	P500083
MANITOU		63234	P550008	1654676016	P500083
105508	P502107	675022300071	P550476	16546G1760	P606948
		67502230071	P550476	16546L3000	P500083
		88669	P550269		

OE Manufacturer number	Donaldson number	OE Manufacturer number	Donaldson number	OE Manufacturer number	Donaldson number
16546L3000B	P500083	9885111250	P502196	85261	P556005
16546L3200	P607290	9885131111	P550026	88269	P556004
16546L9010	P181054	9885132652	P550059	8J1600	P550388
31725L1000	P502015	TEREX		8N5504	P181125
5839647601	P552819	26560143	P550401	TOYOTA	
5839647601B	P552819	710904	P778972	1560020560	P169071
ORENSTEIN & KOPPEL		RE60021	P550351	1560041010	P550008
0001845825	P550170	TOWMOTOR		156007600371	P169071
1160217	P550060	1N4402	P550158	156007600371	P550008
26540132	P550184	1R0710	P559100	1560120550	P550008
26540153	P550185	1R0722	P555461	1560130010	P550008
2654406	P554408	1R0734	P555680	1560133021	P550227
30242	P551167	1R0740	P551740	1560168010	P550707
30242	P556245	2654408	P554408	156017600371	P554403
46826	P553771	2S1286	P158662	156017800171	P550882
4773815	P550060	2W4246	P526411	156017810171	P550008
4773815	P550860	315405	P133703	1560196001	P550882
744821	P181059	321504	P557841	1560196101	P550008
744821	P181088	329001	P551167	177023075071	P181054
942804	P528205	329868	P553293	177043071071	P122492
SAMBRO		333660	P539463	177412360071	P827655
2654403	P554403	337778	P550184	177413051071	P772580
26561117	P556245	342449	P550388	177432360071	P827655
SELICK		343007	P520511	177442360071	P831079
2654403	P554403	343008	P528236	177522054071	P122514
32912001	P550588	347003	P550092	177911112071	P181050
K23019	P550387	349804	P164241	178012300071	P775681
STILL		364464	P550008	178012300171	P181052
133791	P559418	369136	P136390	178012300171	P776636
TAYLOR MACHINE		4M9334	P181104	1780131010	P546597
4044406	P181080	4T3134	P164241	178022300071	P181052
4044407	P127315	5894520700	P550061	178032300171	P776615
665934	P551551	5894520800	P550861	17803F980171	P776615
TCM		5J8879	P558467	178042300071	P776623
13240028	P550673	5S0484	P550484	178072380071	P776730
13240045	P502196	634615	P550203	178082380071	P776730
13504276	P181050	636083	P550174	2330356031	P550057
1520813213	P550227	656140	P133706	2330356040	P550385
15208H8903	P550078	665934	P551551	2330364010	P550385
15209J2000	P557207	67765	P133702	233203391071	P502143
1640337725	P550673	68147	P550050	236122455071	P112212
1654618000	P607290	682996	P181068	326701262071	P550589
1654674200	P607329	687742	P181071	401503037071	P550882
1654676000	P500083	687743	P181045	423468010	P551339
1878100270	P550040	689401	P122514	675022054071	P550477
2080103361	P822768	6A4604	P140131	675022300071	P550476
5365172061	P831424	6A5162	P778404	675023288171	P550479
88511137	P550026	6E0924	P550486	9091503001	P502015
9142151321	P181045	7N9027	P158676	9091503002	P550335
		7W2327	P554403	9091530002	P550597
				9853	P181052

OE Manufacturer number	Donaldson number	OE Manufacturer number	Donaldson number	OE Manufacturer number	Donaldson number
YALE & TOWNE					
150011600	P552518				
150017200	P550095				
150022900	P136390				
150023100	P181050				
16848200	P550186				
20547800	P550007				
326143	P550186				
376373R91	P551294				
513498800	P550222				
513498801	P550222				
515141300	P550008				
515303801	P165243				
515864800	P122514				
515864800	P181052				
516042853	P550214				
519454800	P552518				
5572425	P550117				
5573014	P550132				
5573261	P553261				
5574508	P550540				
5574961	P550522				
63193600	P550203				
9003128	P130766				
900506401	P550222				
901517400	P552849				
904788100	P552518				
907160601	P556004				
910361400	P550095				
910361401	P550095				



Donaldson
Filtration Solutions

General Engine Aftermarket Warranty

...for Filtration and Exhaust Products

Donaldson warrants its Aftermarket products against failure due to defects in materials and workmanship for the period specified under Terms and Conditions for the particular product.

Donaldson's obligation under this warranty covers replacing the failed product, including transportation charges, only. If the Donaldson product failure is the sole and direct cause of damage to the equipment on which the product was properly installed, Donaldson will reimburse reasonable costs to restore the equipment to the condition it was in immediately before the failure. This warranty does not cover failure due to misapplication, misuse, abuse, neglect, rust through and corrosion (mufflers), improper service practices or non-Donaldson approved modifications. Engine and equipment manufacturers' warranties remain in effect when Donaldson products are used.

Donaldson must be notified in writing of any claims covered by this warranty within one year of the date of failure. Donaldson, at its discretion, will either physically visit the site where the alleged failure has been found; or, request that all parts, Donaldson and other relevant parts, be shipped prepaid to its General Office, in care of the Product Lab or as otherwise specified.

Terms & Conditions

Warranty coverage begins at the date of installation to the original end-user, and expires after the indicated period or kilometres, whichever occurs first.

More detailed information can be found in the Donaldson Europe Operating Guide or can be received upon request.

Warranty Length by Product

Filtration Products

Warranty period

Air Cleaner Housing & Accessories.....	1 year
Liquid Filter Assemblies & Accessories.....	1 year
Air & Liquid Filters.....	Maximum 1 year

Exhaust Products

Warranty period

Exhaust Assemblies	
On-Road.....	2 year (300.000 kilometres)
Off-Road.....	1 year (1500 working hours)
Exhaust Accessories.....	1 year