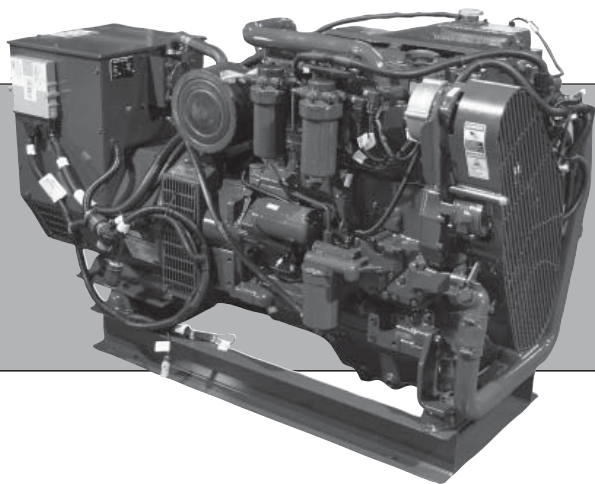




P65C13

For Model: M65C13

PARTS CATALOG

Marine Generators | Marine Diesel Engines | Land-Based Generators



NORTHERN LIGHTS





— CALIFORNIA —
Proposition 65 Warning:

Diesel engine exhaust and some of its constituents are known to the State of California to cause cancer, birth defects, and other reproductive harm.

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Printed in U.S.A.
PART NO.: P65C13 12/13



NORTHERN LIGHTS

PARTS CATALOG

for Model M65C13

Please read thoroughly before attempting to use this manual:

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MODEL DESIGNATION

M 65 C13 = Northern Lights Tier III turbocharged marine diesel generator set with a John Deere 4045 engine, 65 kW.

All model numbers in parentheses will indicate a John Deere base engine. All variations requiring serial numbers for proper identification will be noted as Northern Lights or John Deere.

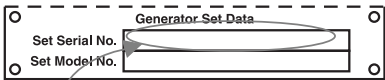
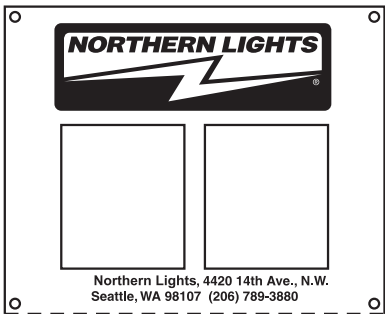
SERIAL NUMBERS

NORTHERN LIGHTS

Your set has three serial numbers: ① an engine number stamped on the block, ② a generator plate, and ③ a generator set plate. Use the serial number on the **generator set plate** when ordering parts or in correspondence. The generator set plate is found on the service side of the generator and resembles one of the drawings below.



Lugger Serial Number



Generator Set Serial Number



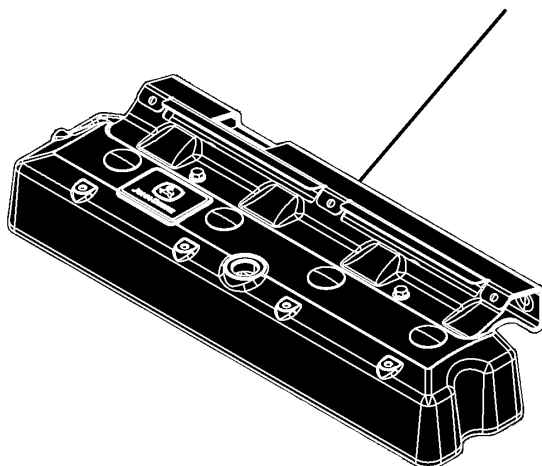
Generator Set Serial Number

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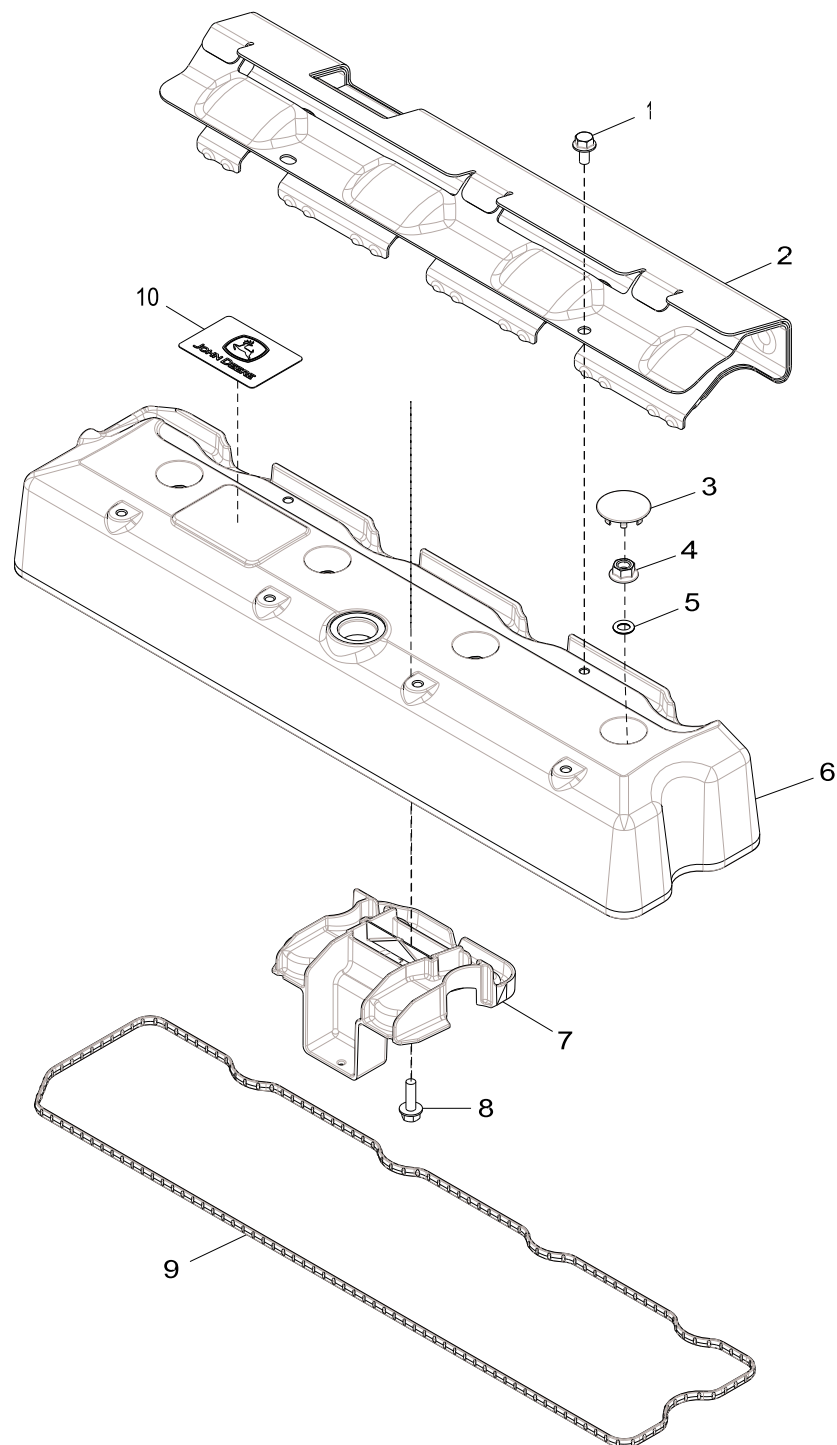
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RGP16170

1134 Rocker Arm Cover
 1134 Cache-culbuteurs
 1134 Kipphebeldeckel
 1134 Coperchio bilancieri
 1134 Tapa de balancines
 1134 Vipparmslock

1134_RE524861_PCD A.1



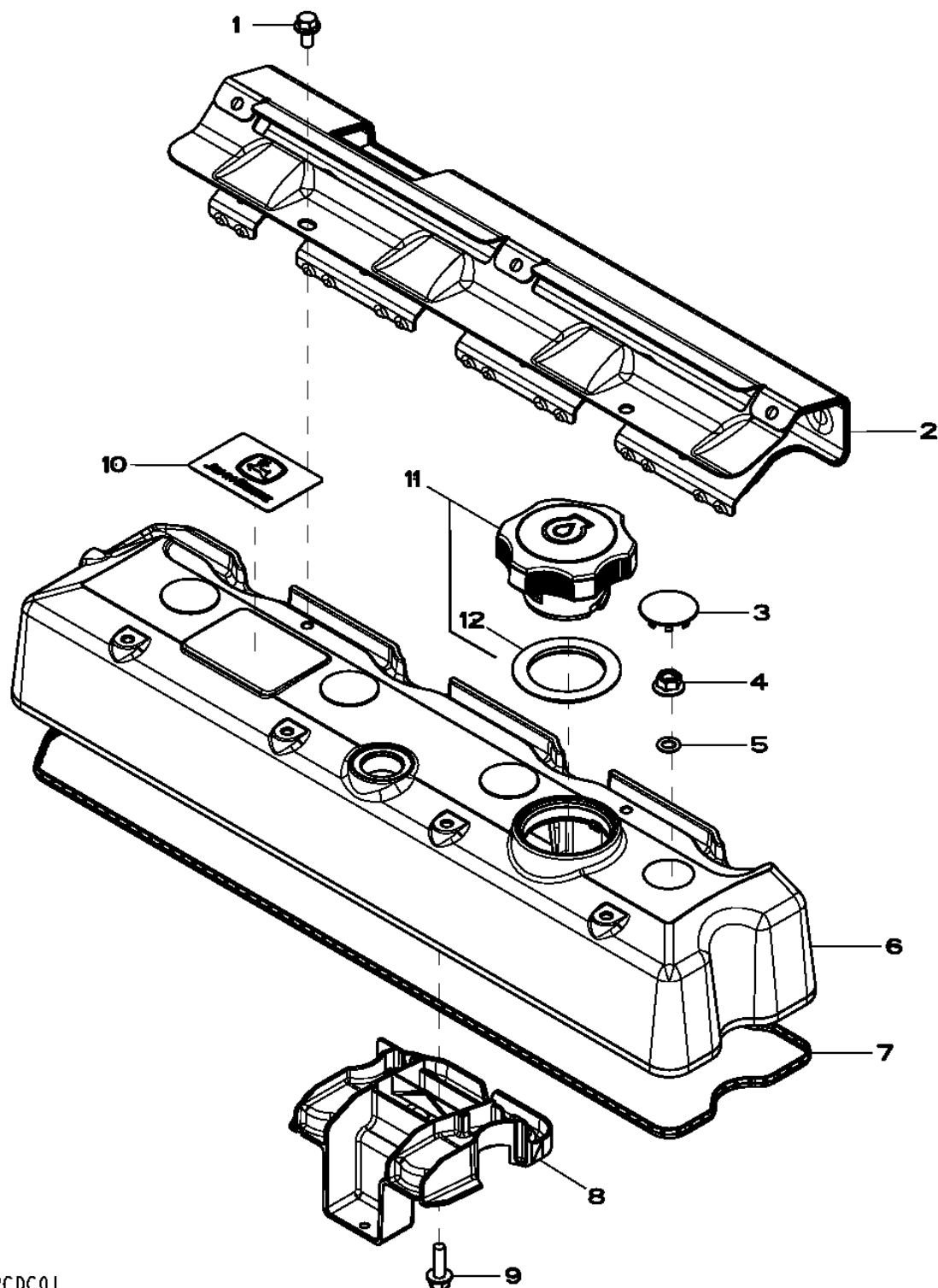
1134_RE524861_PCD

Key	Part No.	Part Name	Qty.	Engine Serial No.	Remarks
1	RE527858	Screw	2		(A) M6 X 12
2	R522409	Heat Shield	1		
3	H23125	Plug	4		
4	R123574	Nut	4		7.595 X 2.616 mm (0.299" X 0.103")
5	R123575	O-Ring	4		
6	R520896	Valve Cover	1		
7	RE528742	Deflector	1		M6 X 20
8	19M7862	Screw	1		
9	R524468	Gasket	1		
10	R521401	Medallion	1		

(A) Threads With Pre-Applied Sealant
 Filetages avec produit d'étanchéité préappliqué
 Gewinde mit vorausgetragenem Dichtmittel
 Filetti con sigillante preapplicato
 Roscas con pasta selladora preaplicada
 Gångor med redan applicerat tätningmedel

1139 Valve Cover
 1139 Cache-soupapes
 1139 Zylinderkopfhaube
 1139 Coperchio valvole
 1139 Tapa de válvulas
 1139 Ventillock

RE526369PCDC01 A.1



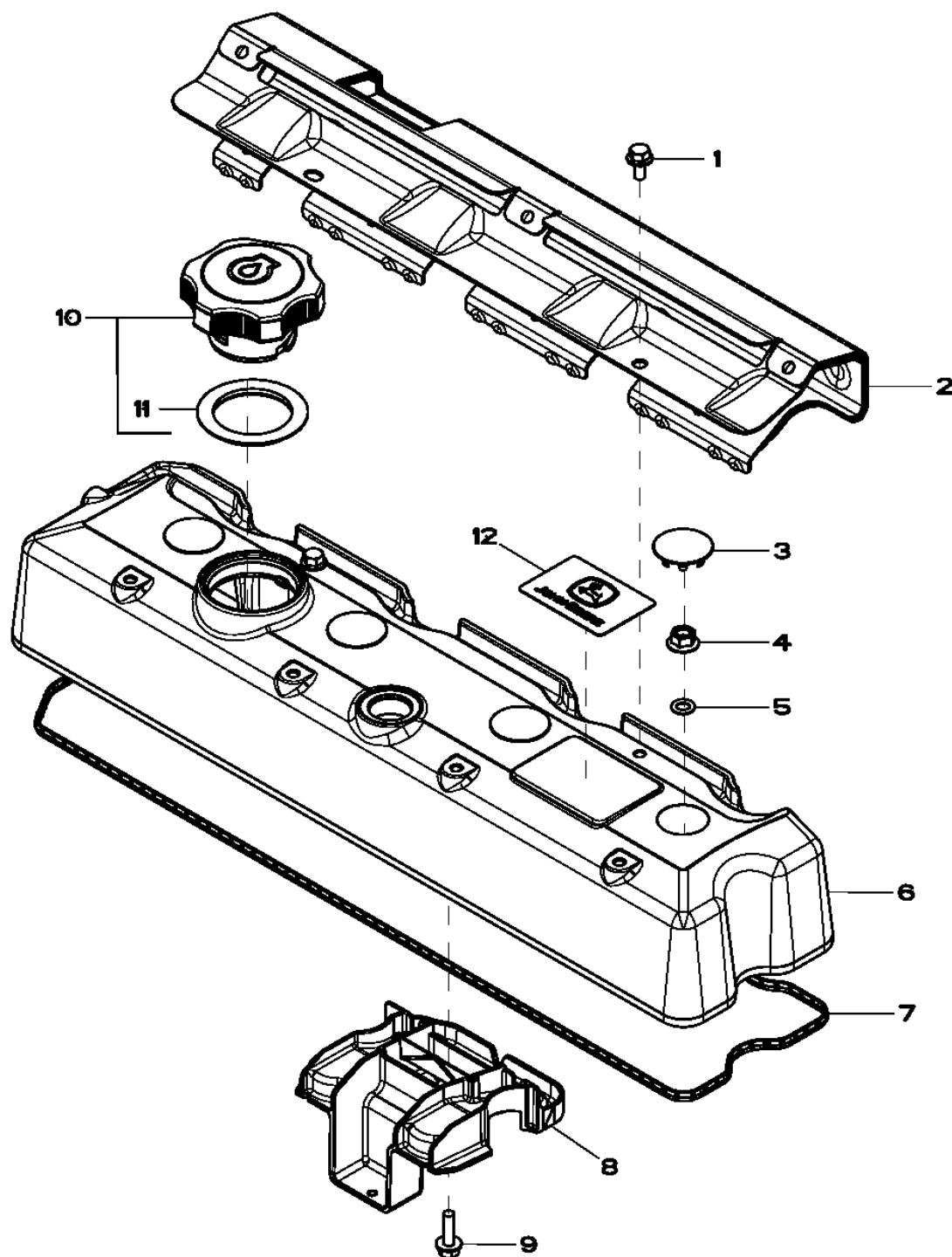
RE526369PCDC01

Key	Part No.	Part Name	Qty.	Engine Serial No.	Remarks
1	RE527858	Screw	2		(A) M6 X 12
2	R522409	Heat Shield	1		
3	H23125	Plug	4		
4	R123574	Nut	4		M8
5	R123575	O-Ring	4		7.595 X 2.616 mm (0.299" X 0.103")
6	R521326	Valve Cover	1		
7	R524468	Gasket	1		SUB FOR R523925
8	RE528742	Deflector	1		
9	19M7862	Screw	1		M6 X 20
10	R521401	Medallion	1		
11	RE535560	Filler Cap	1		SUB FOR RE500005
12	R502902	Packing	1		ID = 44 mm

(A) Threads With Pre-Applied Sealant
 Filetages avec produit d'étanchéité préappliqué
 Gewinde mit voraufgetragenem Dichtmittel
 Filetti con sigillante preapplicato
 Roscas con pasta selladora preaplicada
 Gångor med redan applicerat tättningsmedel

1140 Rocker Arm Cover
1140 Cache-culbuteurs
1140 Kipphebeldeckel
1140 Coperchio bilancieri
1140 Tapa de balancines
1140 Vipparmslock

RE526371PCDC01 A.1



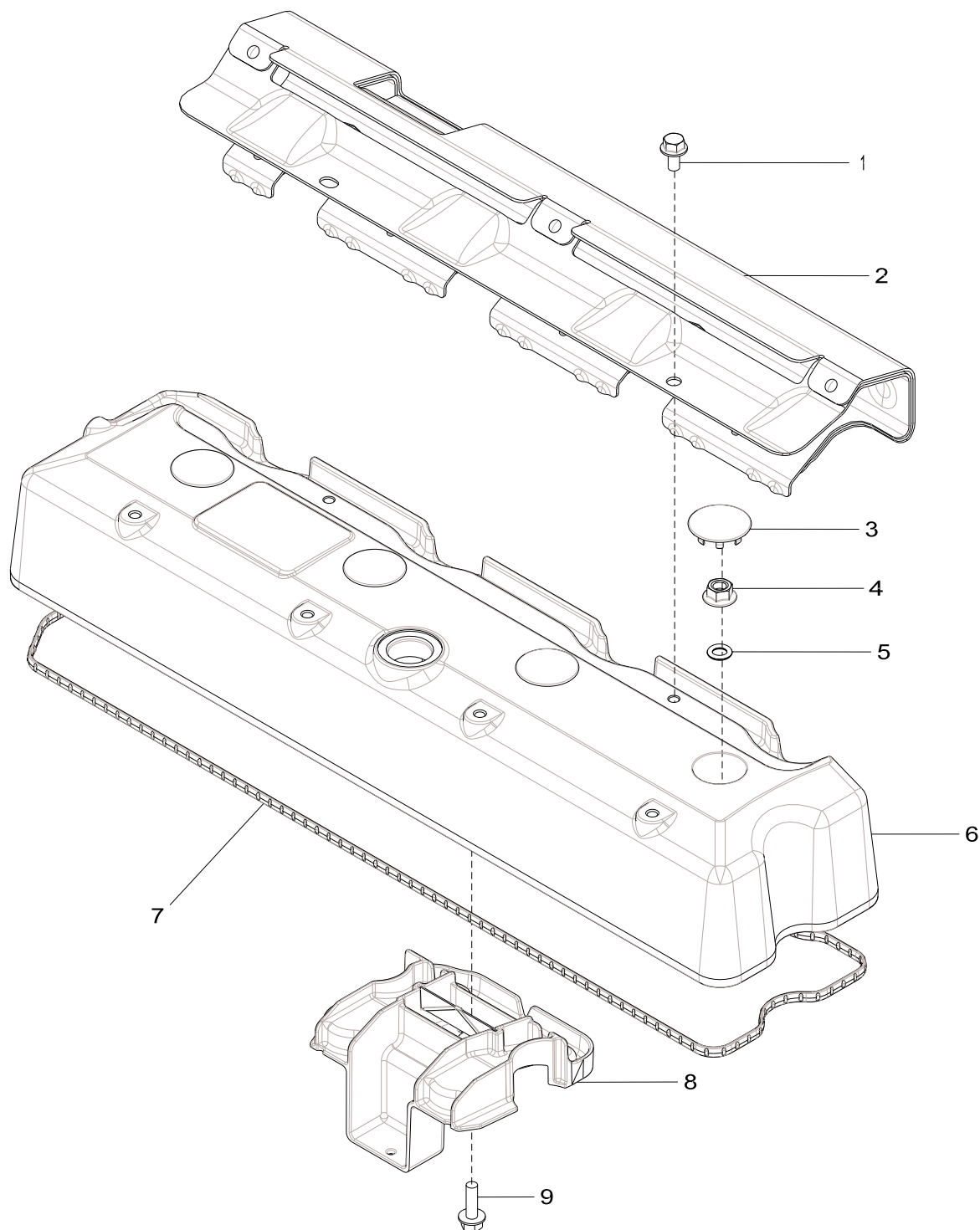
RE526371PCDC01

Key	Part No.	Part Name	Qty.	Engine Serial No.	Remarks
1	RE527858	Screw	2	(A)	
2	R522409	Heat Shield	1		
3	H23125	Plug	4		
4	R123574	Nut	4		
5	R123575	O-Ring	4		
6	R521327	Valve Cover	1		
7	R524468	Gasket	1		SUB FOR R523925
8	RE528742	Deflector	1		
9	19M7862	Screw	1		M6 X 20
10	RE535560	Filler Cap	1		SUB FOR RE500005
11	R502902	Packing	1		ID = 44 mm
12	R521401	Medallion	1		

(A) Threads With Pre-Applied Sealant
 Filetages avec produit d'étanchéité préappliqué
 Gewinde mit voraufgetragenem Dichtmittel
 Filetti con sigillante preapplicato
 Roscas con pasta selladora preaplicada
 Gångor med redan applicerat tättningsmedel

1160 Rocker Arm Cover
1160 Cache-culbuteurs
1160 Kipphebeldeckel
1160 Coperchio bilancieri
1160 Tapa de balancines
1160 Vipparmslock

1160_RE530010_PCD A.1

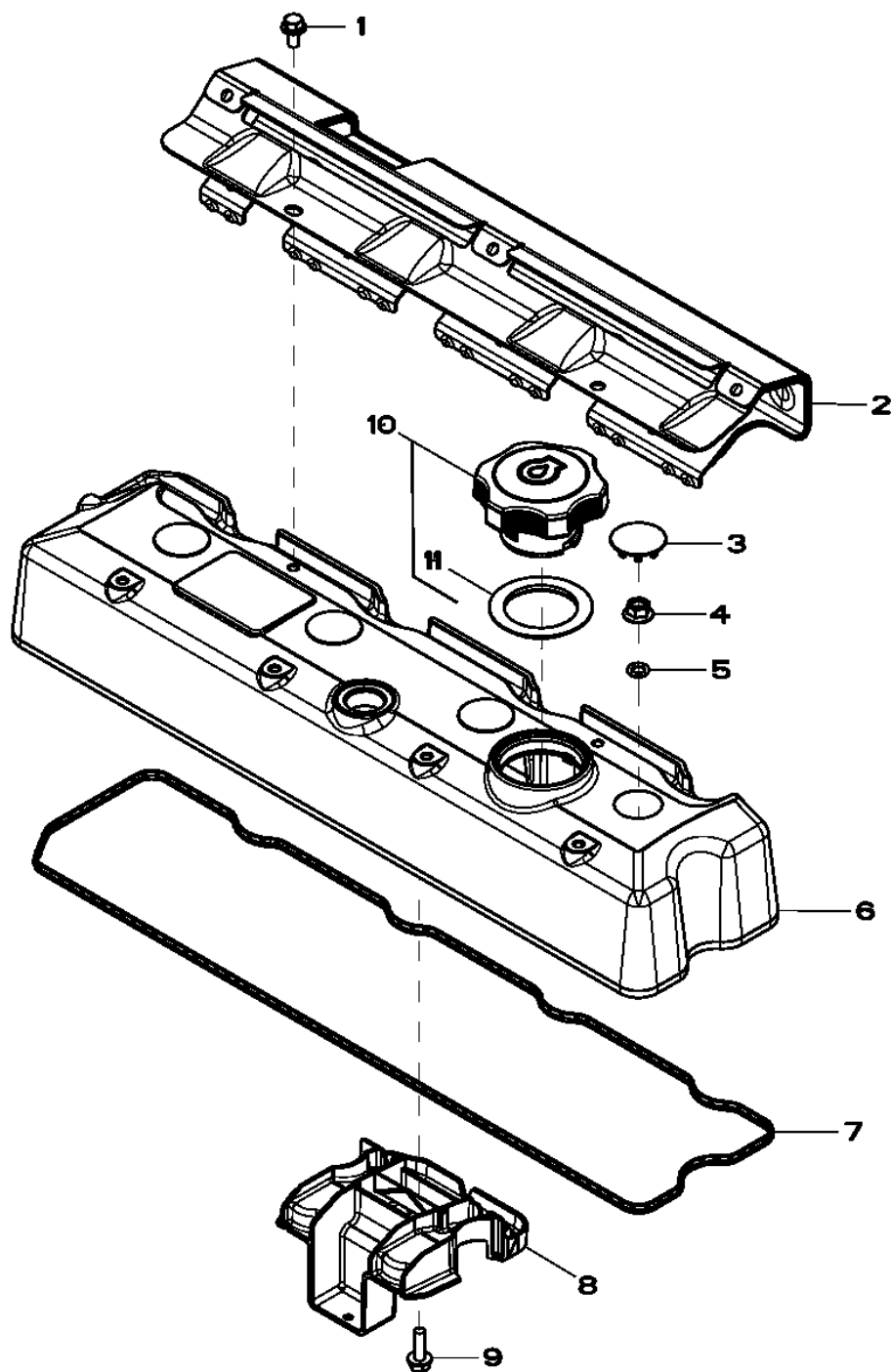


1160_RE530010_PCD

Key	Part No.	Part Name	Qty.	Engine Serial No.	Remarks
1	RE527858	Screw	2		
2	R522409	Heat Shield	1		
3	H23125	Plug	4		
4	R123574	Nut	4		
5	R123575	O-Ring	4		
6	R520896	Valve Cover	1		
7	R524468	Gasket	1		SUB FOR R523925
8	RE528742	Deflector	1		
9	19M7862	Screw	1		M6 X 20

1161 Valve Cover
 1161 Cache-soupapes
 1161 Zylinderkopfhaube
 1161 Coperchio valvole
 1161 Tapa de válvulas
 1161 Ventillock

RE530011PCDC02 A.1



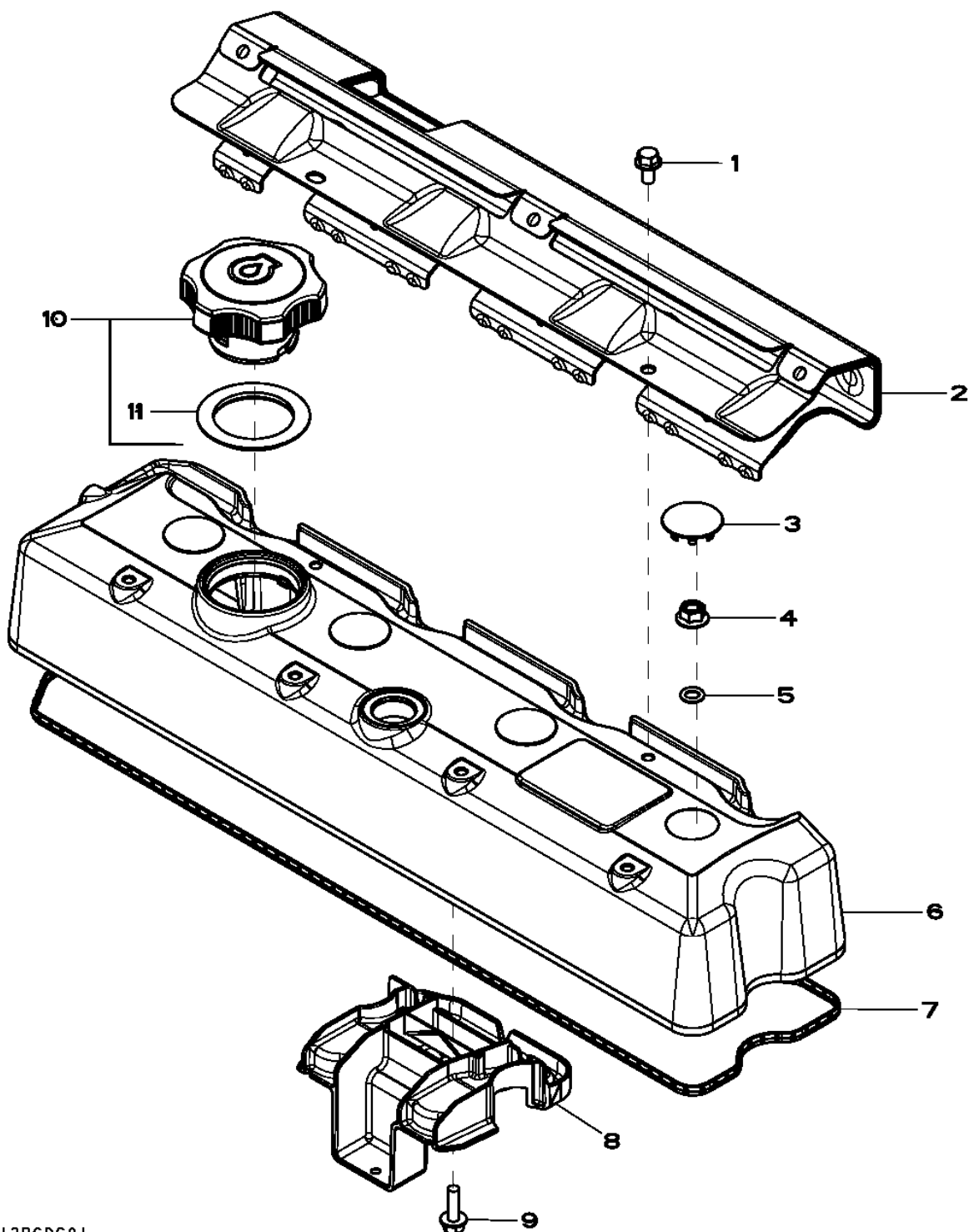
RE530011PCDC02

Key	Part No.	Part Name	Qty.	Engine Serial No.	Remarks
1	RE527858	Screw	2		(A) M6 X 12
2	R522409	Heat Shield	1		
3	H23125	Plug	4		
4	R123574	Nut	4		M8
5	R123575	O-Ring	4		7.595 X 2.616 mm (0.299" X 0.103")
6	R521326	Valve Cover	1		
7	R524468	Gasket	1		SUB FOR R523925
8	RE528742	Deflector	1		
9	19M7862	Screw	1		M6 X 20
10	RE535560	Filler Cap	1		SUB FOR RE500005
11	R502902	Packing	1		ID = 44 mm

(A) Threads With Pre-Applied Sealant
 Filetages avec produit d'étanchéité préappliqué
 Gewinde mit voraufgetragenem Dichtmittel
 Filetti con sigillante preapplicato
 Roscas con pasta selladora preaplicada
 Gångor med redan applicerat tättningsmedel

1162 Valve Cover
1162 Cache-soupapes
1162 Zylinderkopfhaube
1162 Coperchio valvole
1162 Tapa de válvulas
1162 Ventillock

RE530012PCDC01 A.1



RE530012PCDC01

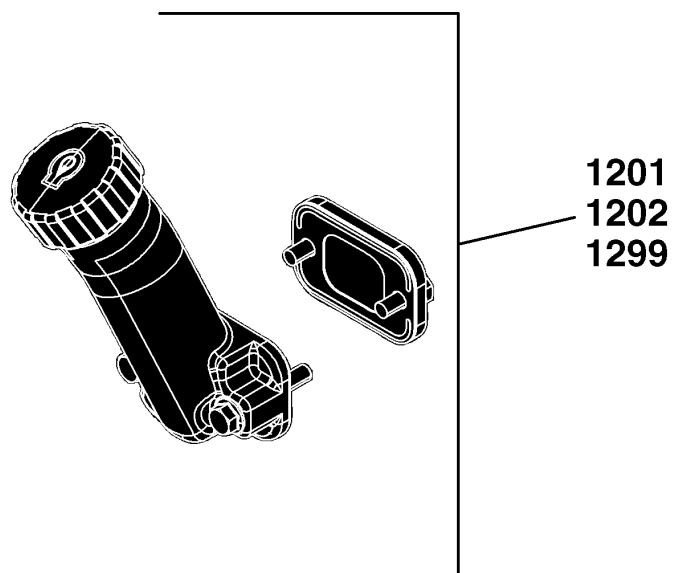
Key	Part No.	Part Name	Qty.	Engine Serial No.	Remarks
1	RE527858	Screw	2		(A) M6 X 12
2	R522409	Heat Shield	1		
3	H23125	Plug	4		
4	R123574	Nut	4		M8
5	R123575	O-Ring	4		7.595 X 2.616 mm (0.299" X 0.103")
6	R521327	Valve Cover	1		
7	R524468	Gasket	1		SUB FOR R523925
8	RE528742	Deflector	1		
9	19M7862	Screw	1		M6 X 20
10	RE535560	Filler Cap	1		SUB FOR RE500005
11	R502902	Packing	1		ID = 44 mm

(A) Threads With Pre-Applied Sealant
 Filetages avec produit d'étanchéité préappliqué
 Gewinde mit voraufgetragenem Dichtmittel
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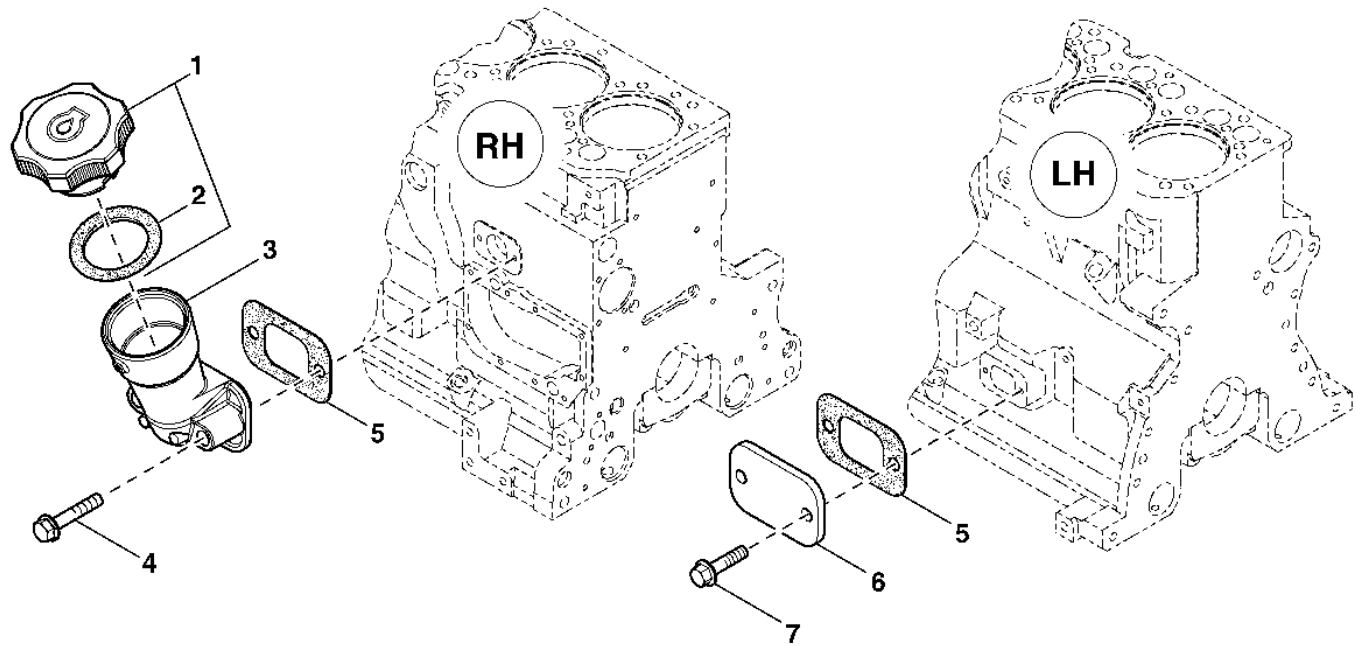
RGP16171 B.1



RGP16171

1201 Oil Filler Neck
1201 Goulotte de remplissage d'huile
1201 Öleinfüllstutzen
1201 Bocchettone rifornimento olio
1201 Boca de llenado de aceite
1201 Oljepåfyllningshals

CDP46111A A.1



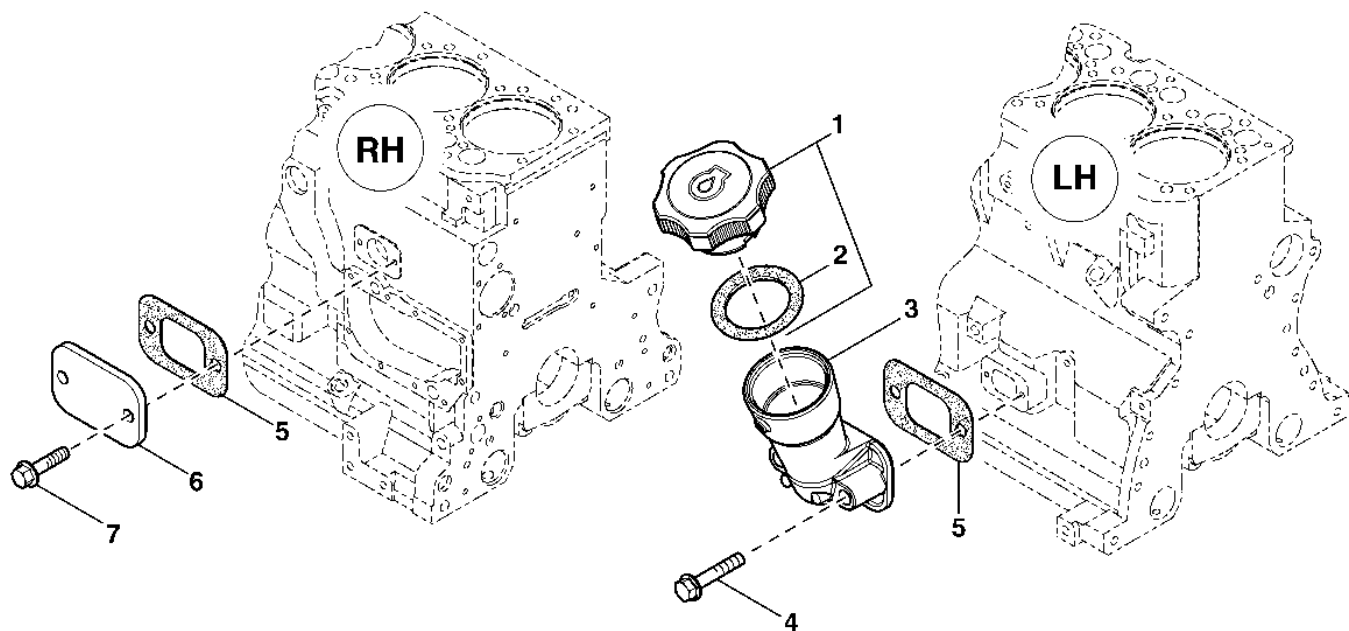
CDP46111A

Key	Part No.	Part Name	Qty.	Engine Serial No.	DFM70 TFM75	Remarks
1	RE535560	Filler Cap	1		XX	SUB FOR RE500005
2	R502902	Packing	1		XX	
3	RE501377	Filler Neck	1		XX	
4	RE67239	Screw	2		XX	(A)
5	R136495	Gasket	2		XX	
6	R116296	Cover	1		XX	
7	RE67238	Screw	2		XX	(A)

(A) Threads With Pre-Applied Sealant
Filetages avec produit d'étanchéité préappliqué
Gewinde mit voraufgetragenem Dichtmittel
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1202 Oil Filler Neck
 1202 Goulotte de remplissage d'huile
 1202 Öleinfüllstutzen
 1202 Bocchettone rifornimento olio
 1202 Boca de llenado de aceite
 1202 Oljepåfyllningshals

CDP46112A A.1



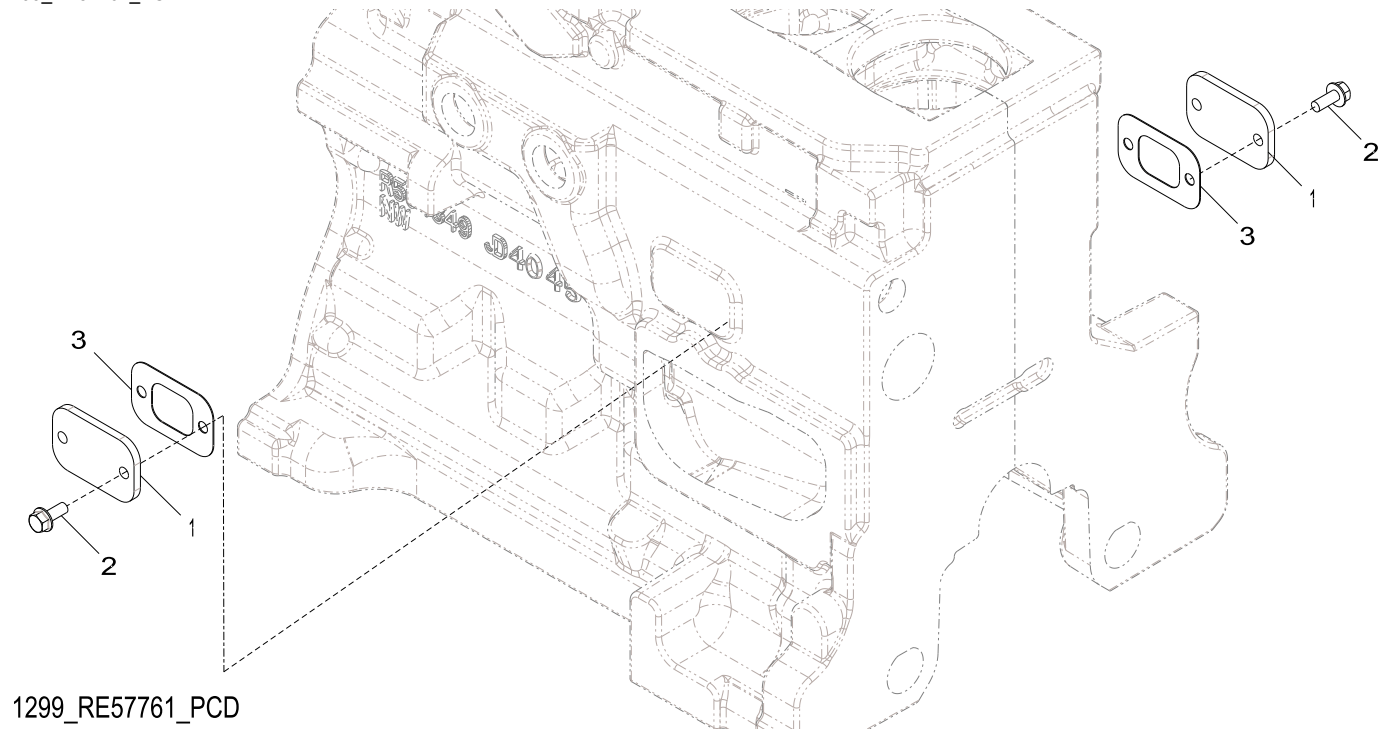
CDP46112A

Key	Part No.	Part Name	Qty.	Engine Serial No.	TFM75	Remarks
1	RE535560	Filler Cap	1		X	SUB FOR RE500005
2	R502902	Packing	1		X	
3	RE501377	Filler Neck	1		X	
4	RE67239	Screw	2		X	(A) M8 X 45
5	R136495	Gasket	2		X	
6	R116296	Cover	1		X	
7	RE67238	Screw	2		X	(A) M8 X 20

(A) Threads With Pre-Applied Sealant
 Filetages avec produit d'étanchéité préappliqué
 Gewinde mit voraufgetragenem Dichtmittel
 Filetti con sigillante preapplicato
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 Gångor med redan applicerat tätningmedel

1299 Oil Filler Neck Cover
1299 Couverture de goulotte de remplissage d'huile
1299 Deckel für Öleinfüllstutzen
1299 Coperchio bocchettone rifornimento olio
1299 Cubierta de cuello de llenado de aceite
1299 Lock för påfyllningshals

1299_RE57761_PCD A.2



1299_RE57761_PCD

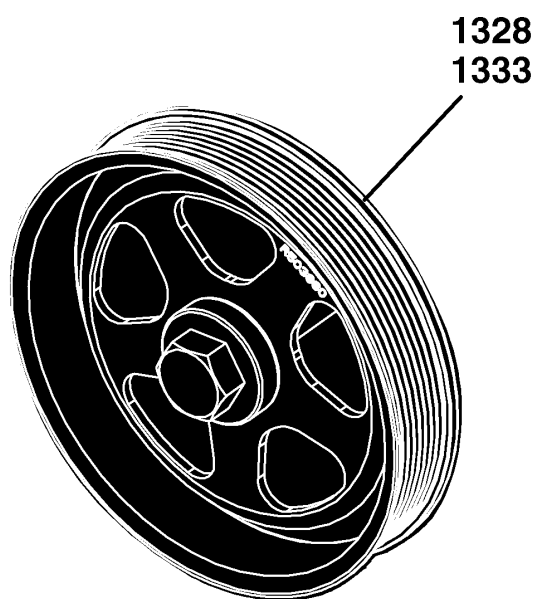
Key	Part No.	Part Name	Qty.	Engine Serial No.	Remarks
1	R116296	Cover	2		
2	RE67238	Screw	4	(A)	
3	R136495	Gasket	2		

(A) Threads With Pre-Applied Sealant
Filetages avec produit d'étanchéité préappliqué
Gewinde mit voraufgetragenem Dichtmittel
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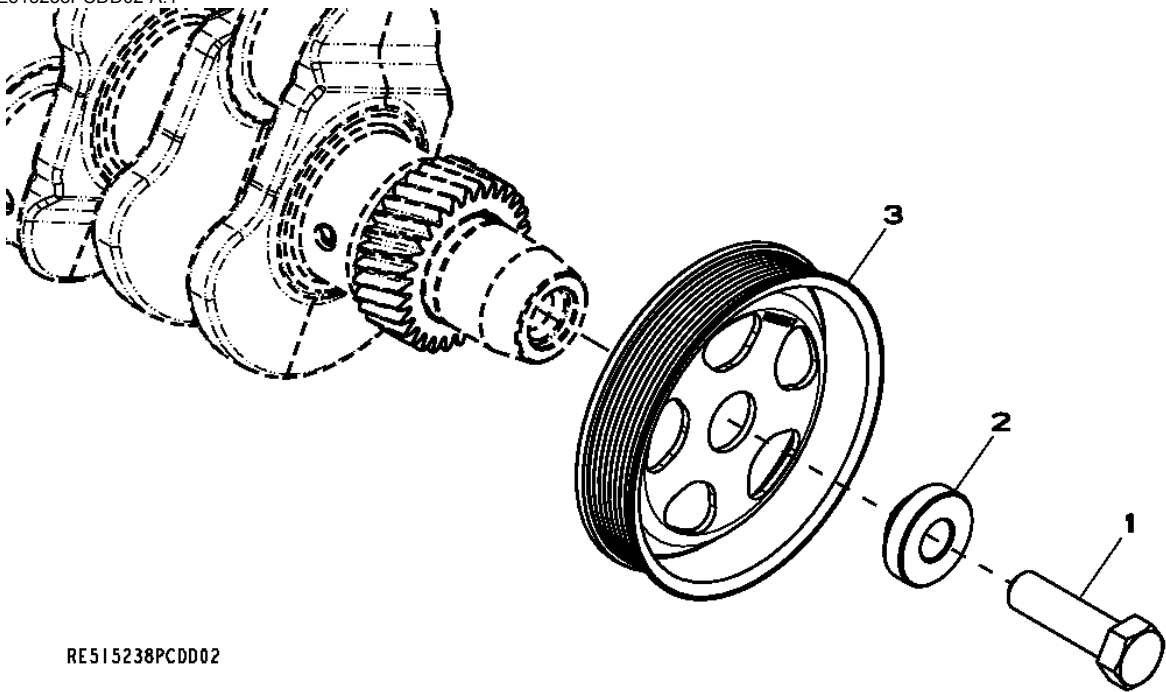


RGP16177

1328 Crankshaft Pulley (- DNU)
1328 Poulie du vilebrequin (- DNU)
1328 Kurbelwellen-Riemenscheibe (- DNU)
1328 Puleggia albero a gomiti (- DNU)
1328 Polea del cigüeñal (- DNU)
1328 Vevaxelns remskiva (- DNU)



RE515238PCDD02 A.1



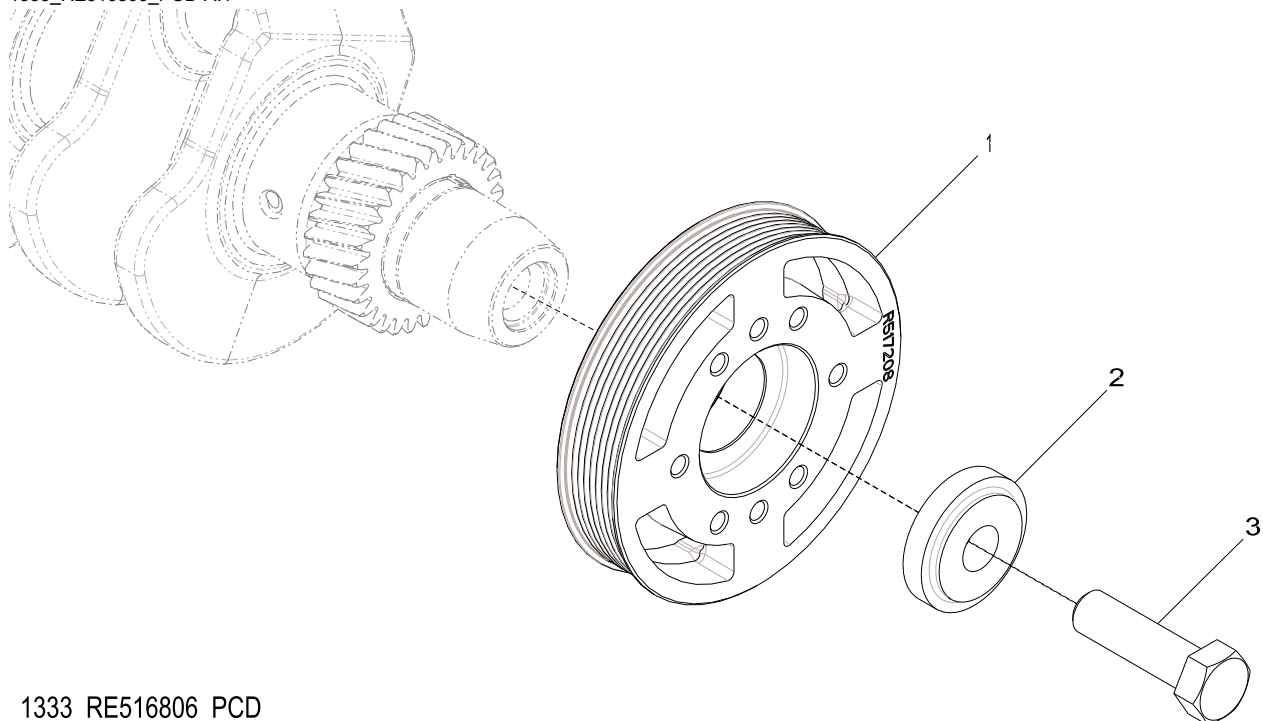
RE515238PCDD02

Key	Part No.	Part Name	Qty.	Engine Serial No.	Remarks
1	R516648	Cap Screw	1		(A) M20 X 70
2	R515040	Bushing	1		OD= 50MM
3	R505567	Pulley	1		OD= 173MM

(A) One Time Usage
Usage unique
Einmalige Verwendung
Monouso
Para usar una vez
Engångsanvändning

1333 Crankshaft Pulley
 1333 Poulie du vilebrequin
 1333 Kurbelwellen-Riemenscheibe
 1333 Puleggia albero a gomiti
 1333 Polea del cigüeñal
 1333 Vevaxelns remskiva

1333_RE516806_PCD A.1



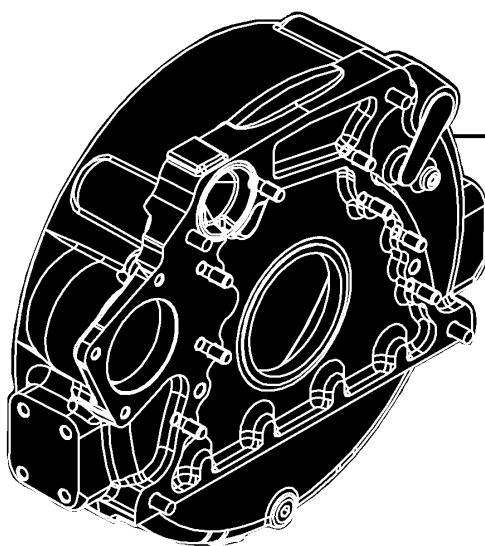
1333_RE516806_PCD

Key	Part No.	Part Name	Qty.	Engine Serial No.	Remarks
1	R517208	Pulley	1		
2	R517237	Bushing	1		
3	R516648	Cap Screw	1		

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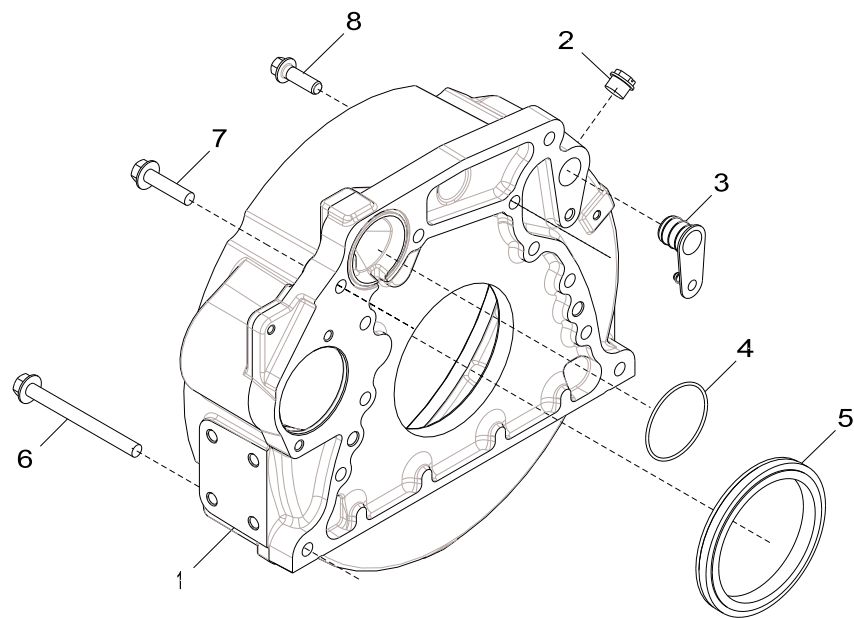


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RGP16178

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1402 Carter du volant-moteur
1402 Schwungradgehäuse
1402 Campana volante
1402 Caja del volante del motor
1402 Svänghjulskåpa

1402_RE59302_PCD C.1

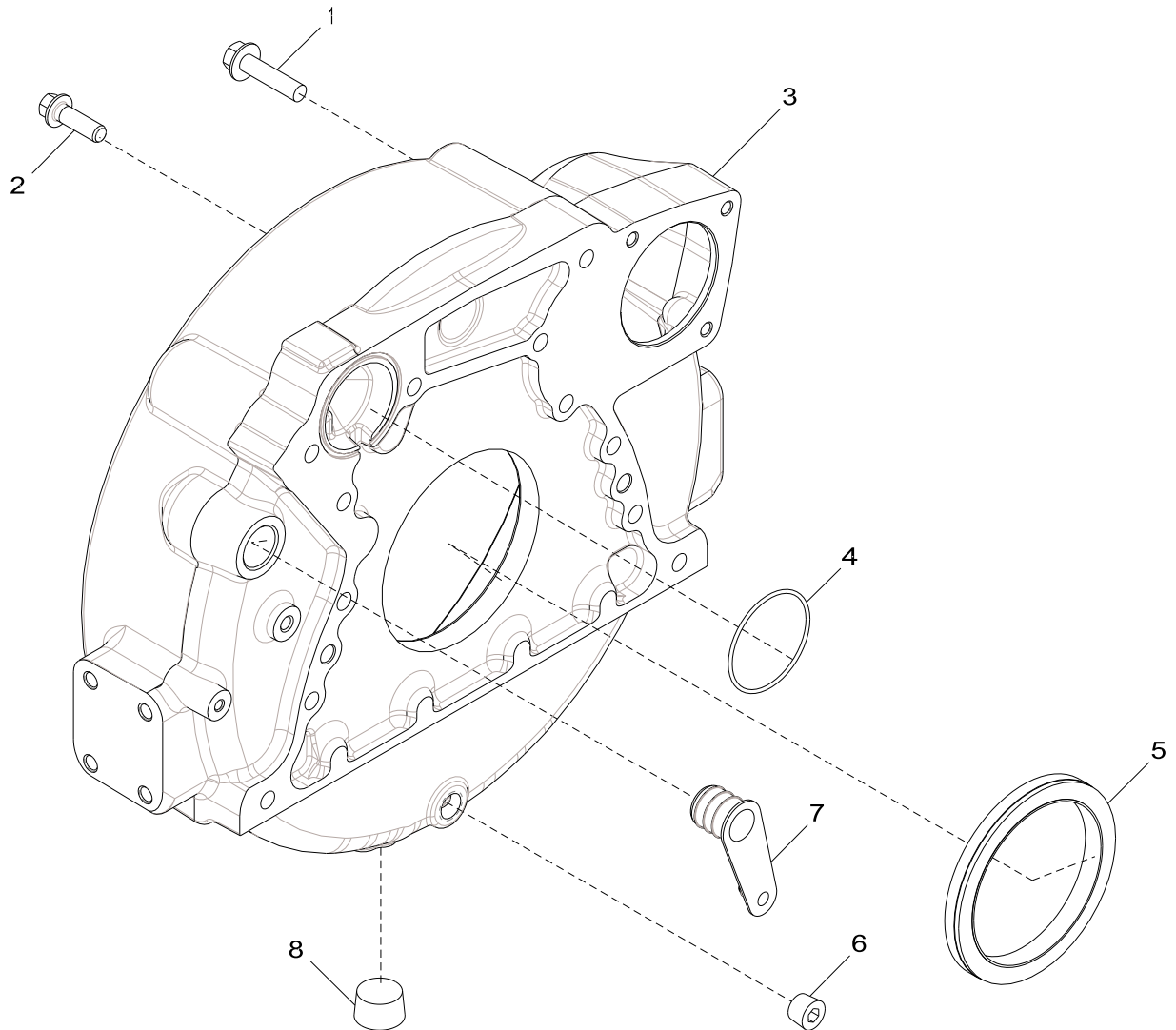


1402_RE59302_PCD

Key	Part No.	Part Name	Qty.	Engine Serial No.	Remarks
1	R503447	Housing	1		
2	AR106083	Plug	1		
3	R131765	Plug	1		
4	R61467	O-Ring	1		
5	RE44574	Seal	1		
6	19M7838	Screw	2		M12 X 130
7	19M8306	Screw	2		M12 X 50
8	R135918	Bolt	8		

1405 Flywheel Housing
1405 Carter de volant-moteur
1405 Schwungradgehäuse
1405 Campana volante
1405 Caja de volante
1405 Svānghjulskåpa

1405_RE59303_PCD A.1

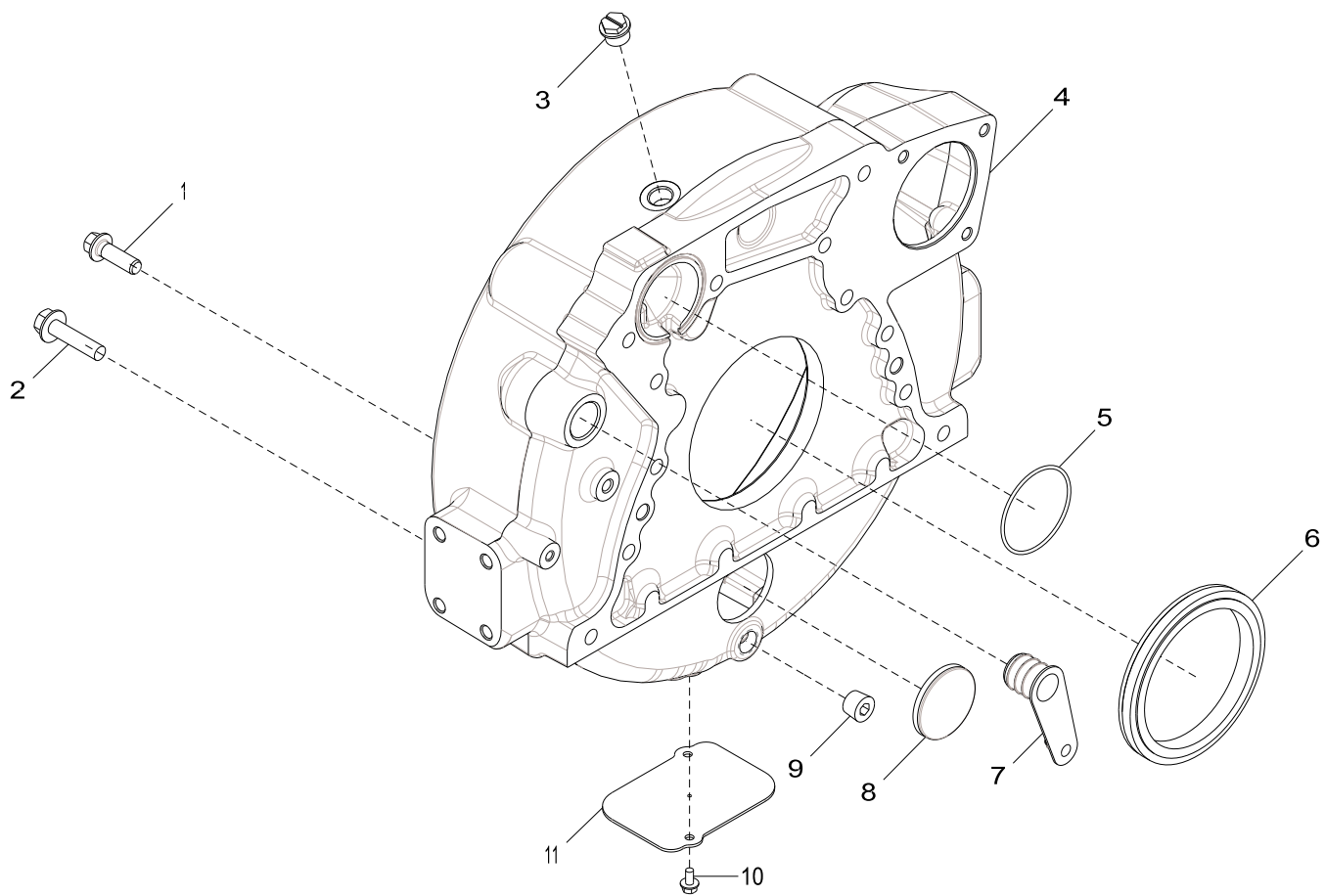


1405_RE59303_PCD

Key	Part No.	Part Name	Qty.	Engine Serial No.	Remarks
1	19M8306	Screw	4		M12 X 50
2	R135918	Bolt	8		
3	R503450	Housing	1		
4	R61467	O-Ring	1		
5	RE44574	Seal	1		
6	15H584	Pipe Plug	1		1/2"
7	R131769	Plug	1		
8	15H562	Pipe Plug	1		1"

1406 Flywheel Housing
1406 Carter du volant-moteur
1406 Schwungradgehäuse
1406 Campana volante
1406 Caja del volante del motor
1406 Svänghjulskåpa

1406_RE59299_PCD A.1

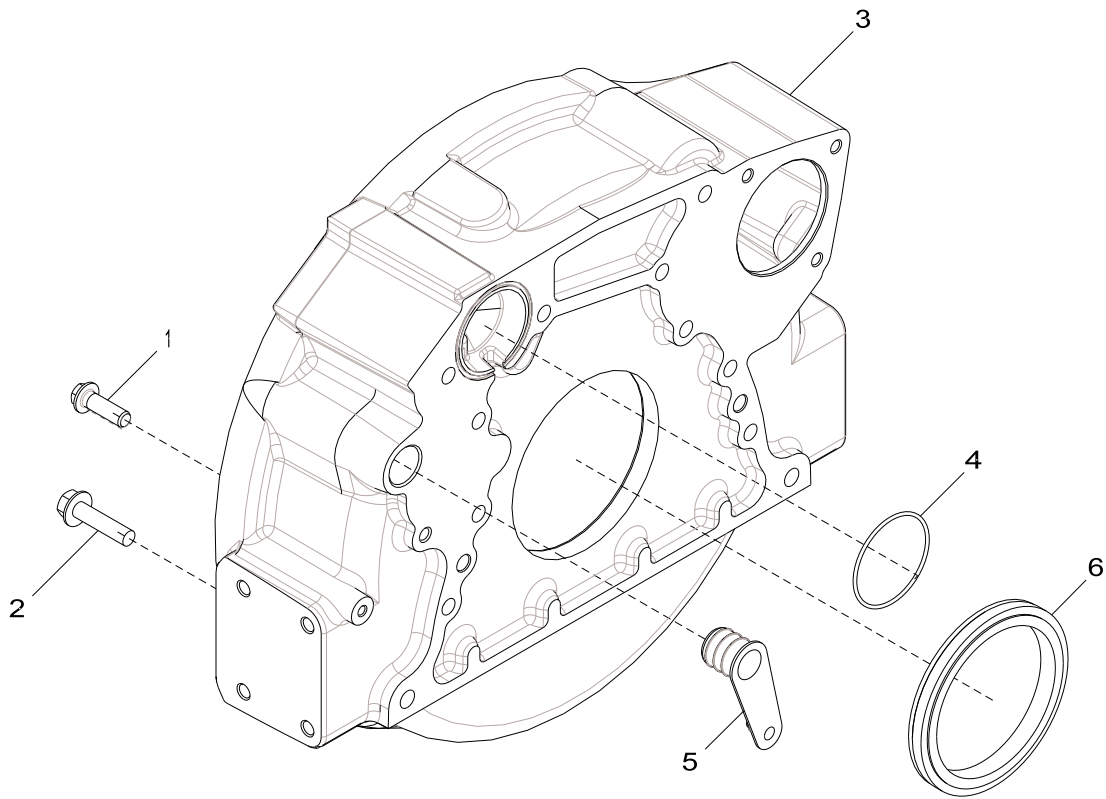


1406_RE59299_PCD

Key	Part No.	Part Name	Qty.	Engine Serial No.	Remarks
1	R135918	Bolt	8		
2	19M8306	Screw	4		M12 X 50
3	AR106083	Plug	1		
4	R503451	Housing	1		
5	R61467	O-Ring	1		
6	RE44574	Seal	1		
7	R131769	Plug	1		
8	T13518	Plug	1		
9	15H584	Pipe Plug	1		1/2"
10	19M7774	Screw	2		M6 X 12
11	R121039	Plate	1		

1407 Flywheel Housing
1407 Carter de volant-moteur
1407 Schwungradgehäuse
1407 Campana volante
1407 Caja de volante
1407 Svānghjulskåpa

1407_RE59441_PCD A.1

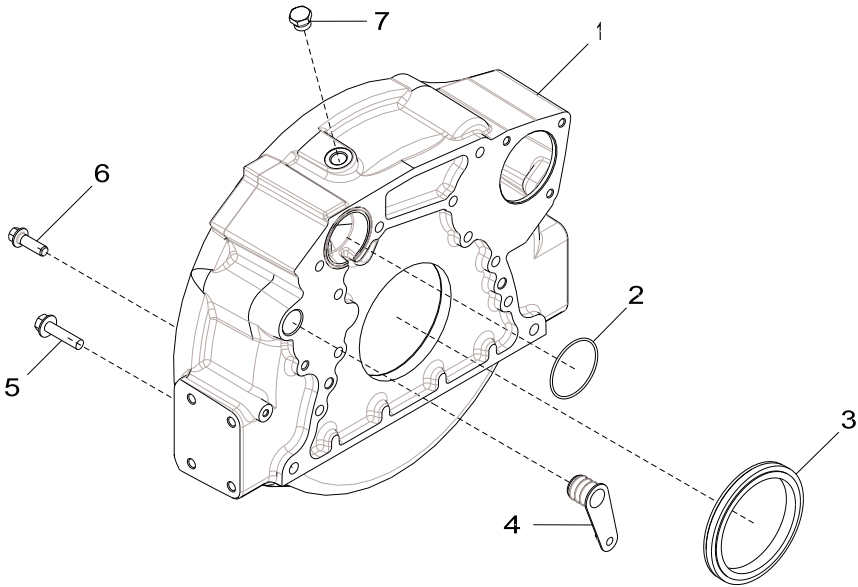


1407_RE59441_PCD

Key	Part No.	Part Name	Qty.	Engine Serial No.	Remarks
1	R135918	Bolt	8		
2	19M8306	Screw	4		
3	R503452	Housing	1		M12 X 50 ALSO ORDER R61467
4	R61467	O-Ring	1		
5	R131769	Plug	1		
6	RE44574	Seal	1		

1420 Flywheel Housing
1420 Carter du volant-moteur
1420 Schwungradgehäuse
1420 Campana volante
1420 Caja del volante del motor
1420 Svänghjulskåpa

1420_RE500194_PCD A.1

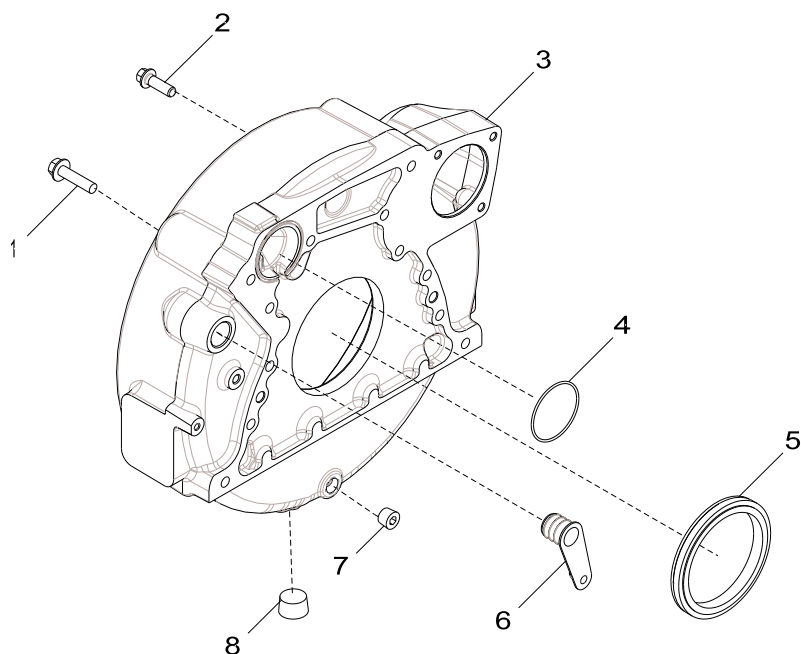


1420_RE500194_PCD

Key	Part No.	Part Name	Qty.	Engine Serial No.	Remarks
1	R503453	Housing	1		
2	R61467	O-Ring	1		
3	RE44574	Seal	1		
4	R131769	Plug	1		
5	19M8306	Screw	4		M12 X 50
6	R135918	Bolt	8		
7	R39112	Fitting	1		

1459 Flywheel Housing
 1459 Carter du volant-moteur
 1459 Schwungradgehäuse
 1459 Campana volante
 1459 Caja del volante del motor
 1459 Svänghjulskåpa

1459_RE518278_PCD A.1

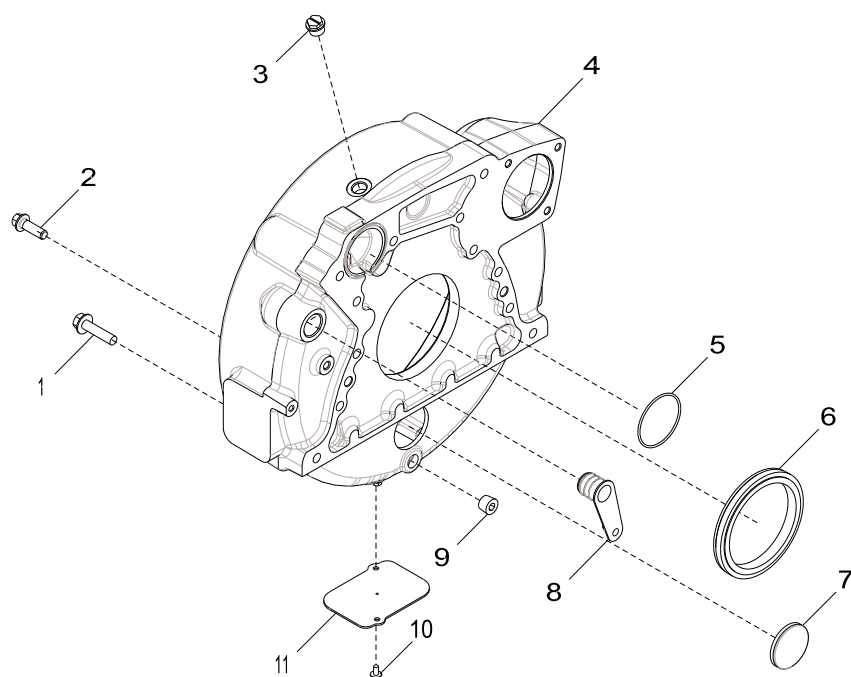


1459_RE518278_PCD

Key	Part No.	Part Name	Qty.	Engine Serial No.	Remarks
1	19M8306	Screw	4		M12 X 50
2	R135918	Bolt	8		
3	R516531	Housing	1		
4	R61467	O-Ring	1		
5	RE44574	Seal	1		
6	R131769	Plug	1		
7	15H584	Pipe Plug	1		1/2"
8	15H562	Pipe Plug	1		1"

1460 Flywheel Housing
 1460 Carter du volant-moteur
 1460 Schwungradgehäuse
 1460 Campana volante
 1460 Caja del volante del motor
 1460 Svänghjulskåpa

1460_RE518405_PCD A.1



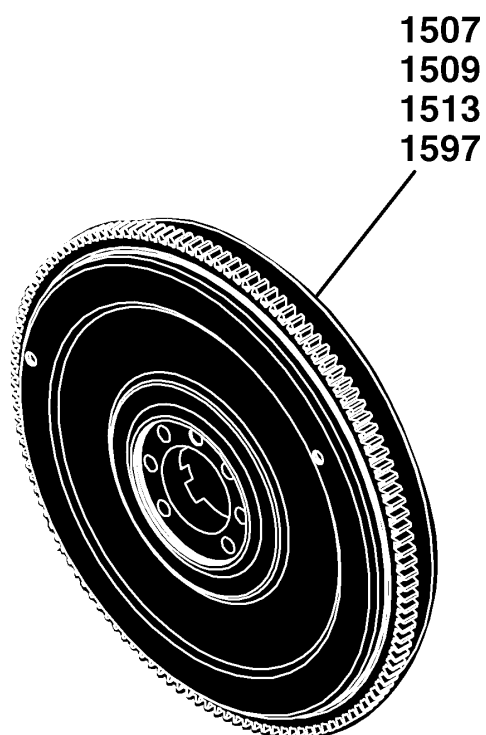
1460_RE518405_PCD

Key	Part No.	Part Name	Qty.	Engine Serial No.	Remarks
1	19M8306	Screw	4		M12 X 50
2	R135918	Bolt	8		
3	AR106083	Plug	1		
4	R516889	Housing	1		
5	R61467	O-Ring	1		
6	RE44574	Seal	1		
7	T13518	Plug	1		
8	R131769	Plug	1		
9	15H584	Pipe Plug	1		1/2"
10	19M7774	Screw	2		M6 X 12
11	R121039	Plate	1		

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1509-	51
1513-	52
1597-	53

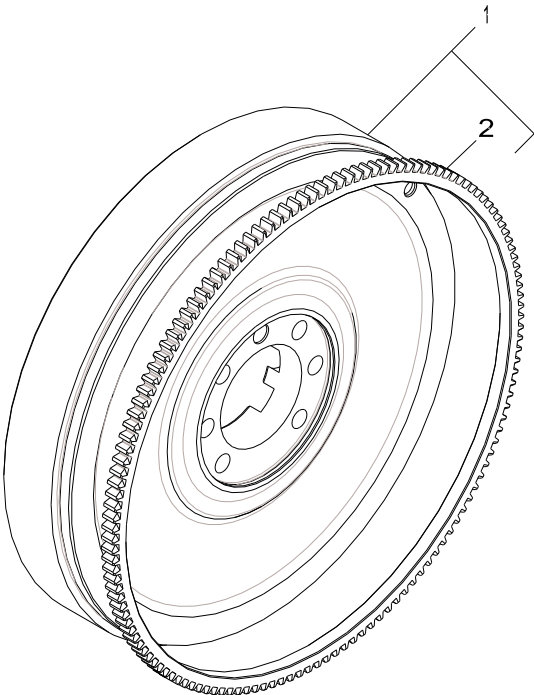
RGP16179 A.1



RGP16179

1507 Flywheel
1507 Volant-moteur
1507 Schwungrad
1507 Volano
1507 Volante de motor
1507 Svänghjul

1507_RE59287_PCD A.1

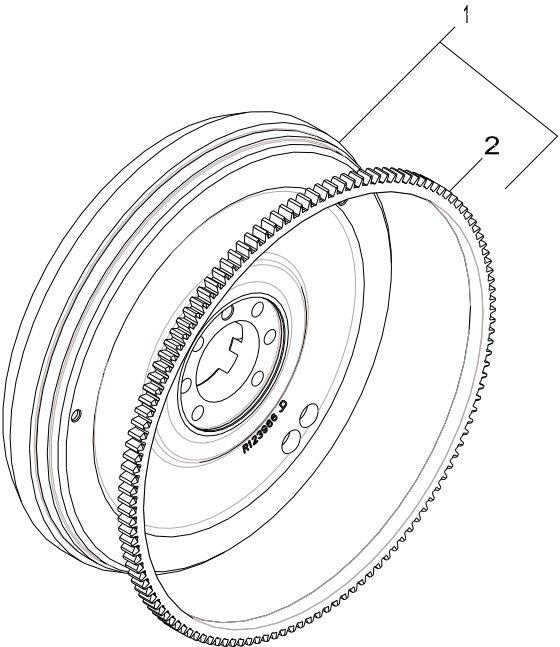


1507_RE59287_PCD

Key	Part No.	Part Name	Qty.	Engine Serial No.	Remarks
1	RE58574	Flywheel	1		MARKED R122409
2	R114282	Ring Gear	1		

1509 Flywheel
1509 Volant-moteur
1509 Schwungrad
1509 Volano
1509 Volante de motor
1509 Svänghjul

1509_RE59289_PCD A.3

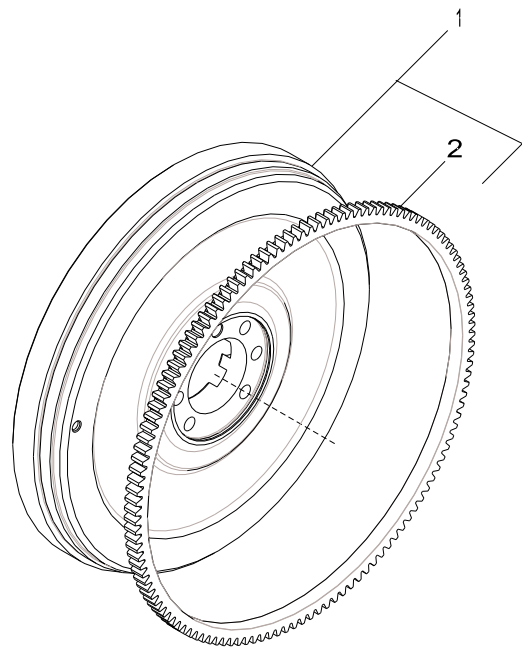


1509_RE59289_PCD

Key	Part No.	Part Name	Qty.	Engine Serial No.	Remarks
1	RE500516	Flywheel	1		MARKED R123966
2	R28811	Ring Gear	1		

1513 Flywheel
1513 Volant-moteur
1513 Schwungrad
1513 Volano
1513 Volante
1513 Svänghjul

1513_RE59434_PCD A.1

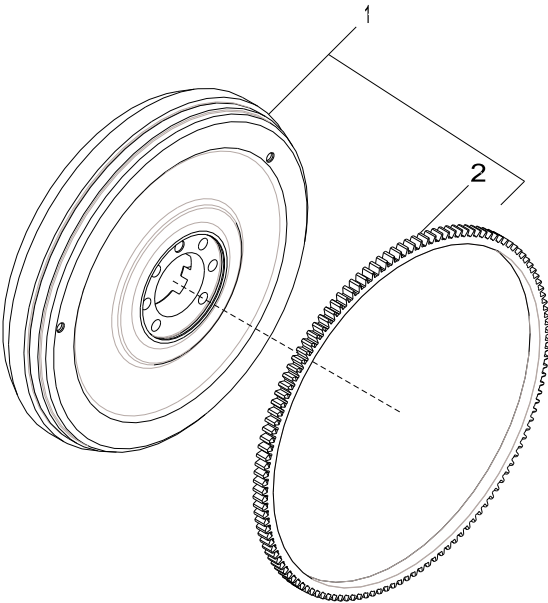


1513_RE59434_PCD

Key	Part No.	Part Name	Qty.	Engine Serial No.	Remarks
1	RE500518	Flywheel	1		
2	R28811	Ring Gear	1		ID = 385 mm, Z = 129

1597 Flywheel
1597 Volant-moteur
1597 Schwungrad
1597 Volano
1597 Volante de motor
1597 Svänghjul

1597_RE529611_PCD A.1

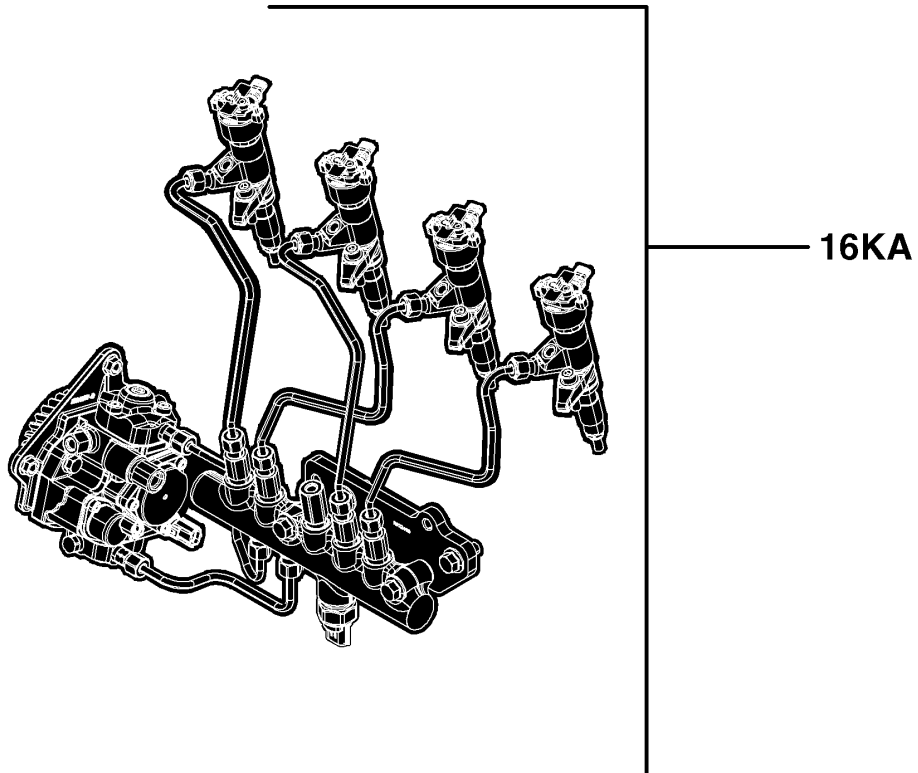


1597_RE529611_PCD

Key	Part No.	Part Name	Qty.	Engine Serial No.	Remarks
1	RE529610	Flywheel	1		
2	R28811	Ring Gear	1		

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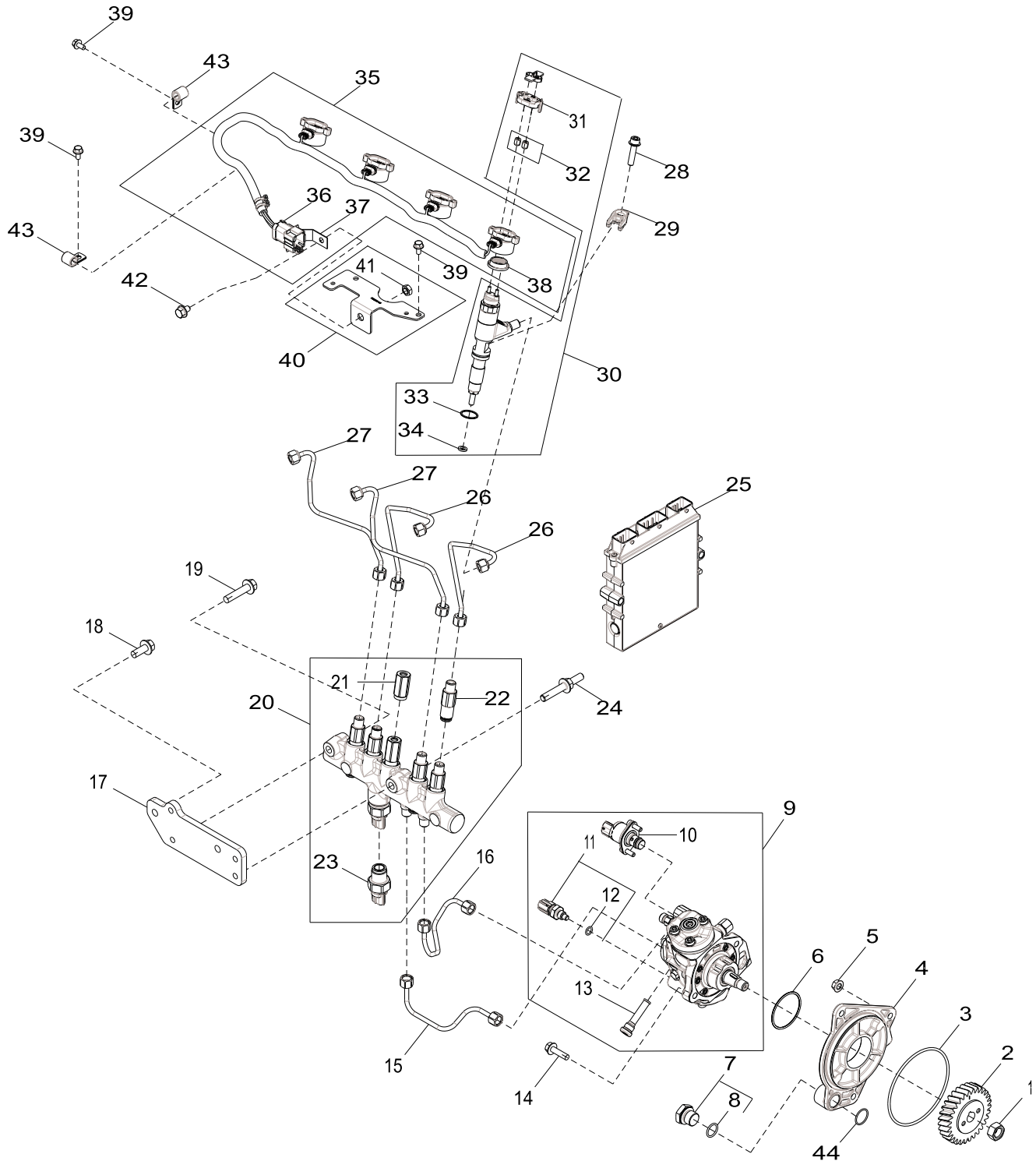
RGP17274 A.1



RGP17274

16KA Fuel Injection Pump
 16KA Pompe d'injection
 16KA Kraftstoffeinspritzpumpe
 16KA Pompa di iniezione
 16KA Bomba de inyección de combustible
 16KA Bränsleinsprutningspump

16KA_RE556934_PCD A.3

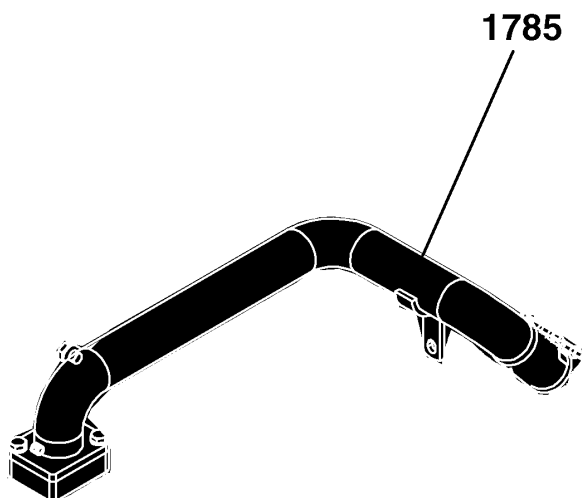


16KA_RE556934_PCD

Key	Part No.	Part Name	Qty.	Engine Serial No.	Remarks
1	R91360	Nut	1		
2	R502541	Gear	1		
3	R55453	O-Ring	1		
4	R504577	Adapter Fitting	1		
5	14M7298	Flange Nut	3	M8	
6	R516125	O-Ring	1		
7	RE517370	Fitting	1		
8	51M7044	O-Ring	1		17.300 X 2.200 mm
9	RE527528	Fuel Injection Pump	1		
	SE501916	Fuel Injection Pump Reman	1		REMAN FOR RE527528
10	RE534109	Control Valve	1		
11	RE516336	Fuel Temperature Sensor	1		
12	R524234	O-Ring	1		
13	RE516999	Screen	1		
14	19M7868	Screw	2	M8 X 30	
15	RE544263	Fuel Line	1		
16	RE544262	Fuel Line	1		
17	R522498	Bracket	1		
18	19M7785	Screw	2	M10 X 25	
19	19M8320	Screw	1	M10 X 45	
20	RE520929	Rail	1		
21	RE516335	Pressure Relief Valve	1		
22	RE515636	Restrictor	4		
23	RE520930	Sensor	1		
24	R525863	Stud	1		
25	26-9940300665	Engine Controller	1		Serial Number Required when Ordering
26	RE526692	Fuel Line	2		
27	RE526693	Fuel Line	2		
28	RE528096	Screw With Washer	4		
29	R520813	Clamp	4		
30	RE546783	Nozzle Kit	4		INCLUDES R522899
	SE501928	Injection Nozzle Reman	4		REMAN FOR RE546783
31	RE528588	Electrical Connector Cap	4		
32	R134920	Nut	8		
33	R516647	O-Ring	4		
34	R523499	Washer	4		
35	RE528590	Wiring Harness	1		
36	57M8747	Elec. Connector Housing	1		
37	R520930	Bracket	1		
38	R522630	Seal	1		
39	RE527858	Screw	4		
40	R523048	Bracket	1		
41	14M7233	Weld Nut	1	M8	
42	RE524730	Cap Screw	1		
43	AH80916	Clip	2		
44	R116031	O-Ring	1		

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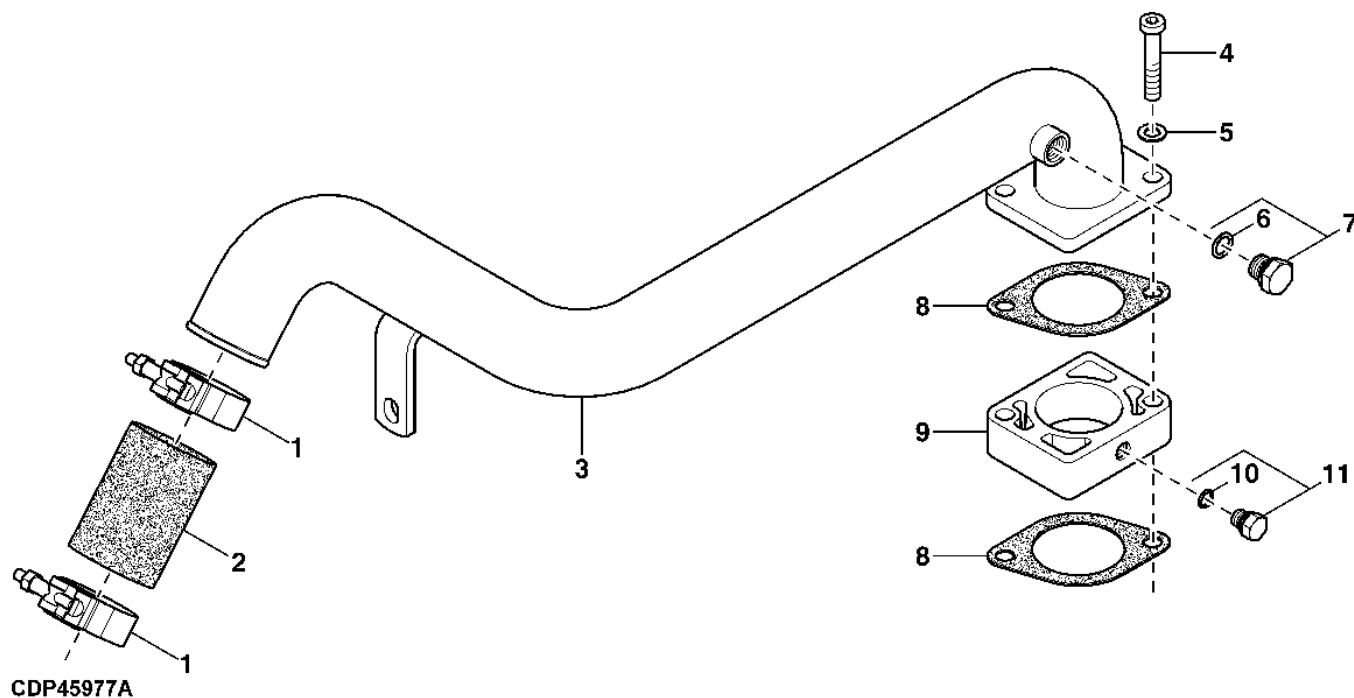
RGP17236 A.1



RGP17236

1785 Intake Manifold
 1785 Collecteur d'admission
 1785 Ansaugkrümmer
 1785 Collettore di aspirazione
 1785 Colector de admisión
 1785 Insugningsgrenrör

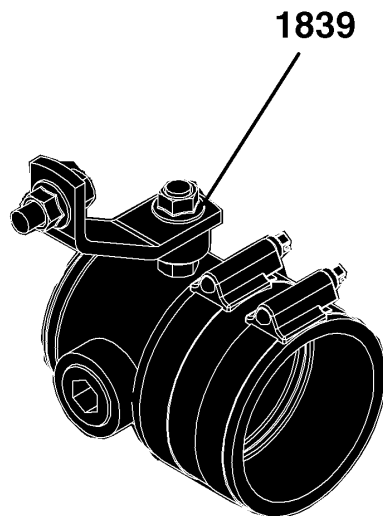
CDP45977A A.1



Key	Part No.	Part Name	Qty.	Engine Serial No.	TFM75	Remarks
1	R110531	Clamp	2		X	
2	R518276	Hose	1		X	
3	RE520827	Air Intake	1		X	
4	19M8412	Screw	2		X	M10 X 55, 10.9, SUB FOR 19M8292; APPL
5	24M7096	Washer	2		X	10.500 X 18 X 1.600 mm
6	51M7041	O-Ring	1		X	11.300 X 2.200 mm
7	RE46684	Fitting Plug	1		X	M14 X 1.5
8	R81275	Gasket	2		X	
9	R501472	Spacer	1		X	USE WITH (2) R81275
10	51M7039	O-Ring	1		X	8.100 X 1.600 mm
11	RE60071	Fitting	1		X	M10 X 1

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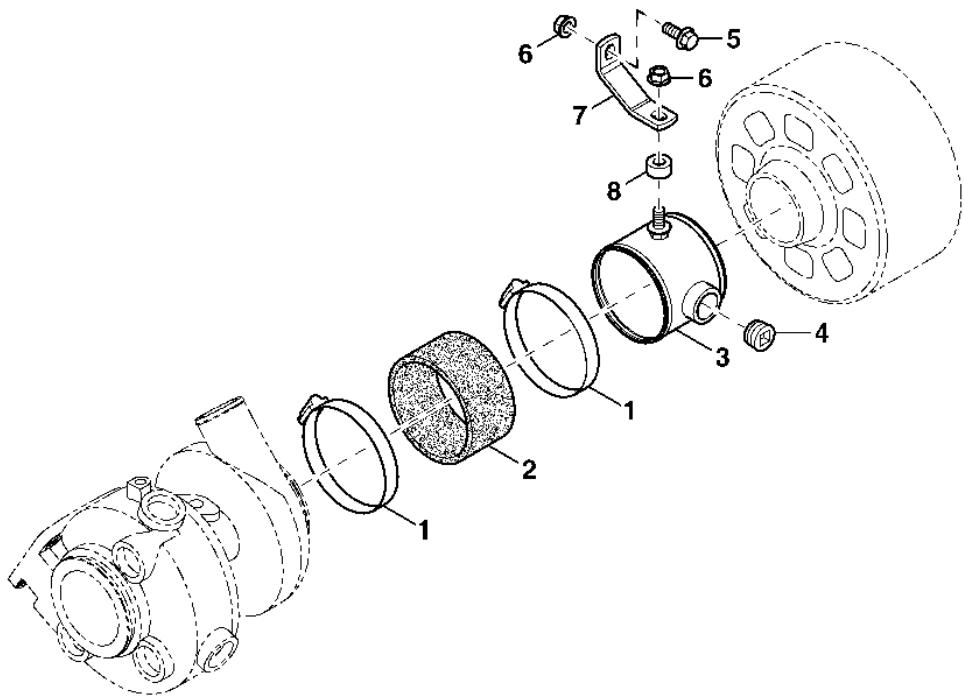
RGP17237 A.1



RGP17237

1839 Air Cleaner Adapter
1839 Adaptateur de filtre à air
1839 Luftfilteradapter
1839 Adattatore filtro aria
1839 Adaptador de filtro de aire
1839 Air Cleaner Adapter

CDP46614 A.1



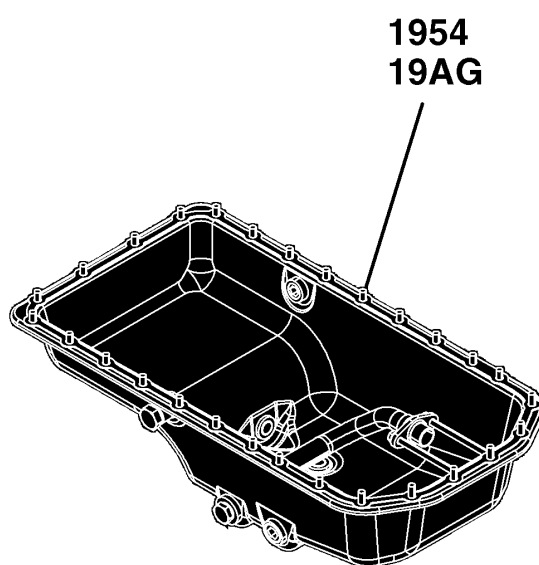
CDP46614

Key	Part No.	Part Name	Qty.	Engine Serial No.	TFM75 TFM76	Remarks
1	TY22489	Hose Clamp	2		X X	SUB FOR AR85328
2	R519416	Suction Hose	1		X X	
3	RE522584	Adapter Fitting	1		X X	
4	15H690	Pipe Plug	1		X X	3/4"
5	19M7785	Screw	1		X X	M10 X 25
6	14M7296	Flange Nut	2		X X	M10
7	R109811	Bracket	1		X X	TK = 12.7 mm
8	R114358	Spacer	1		X X	

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19AG-	66

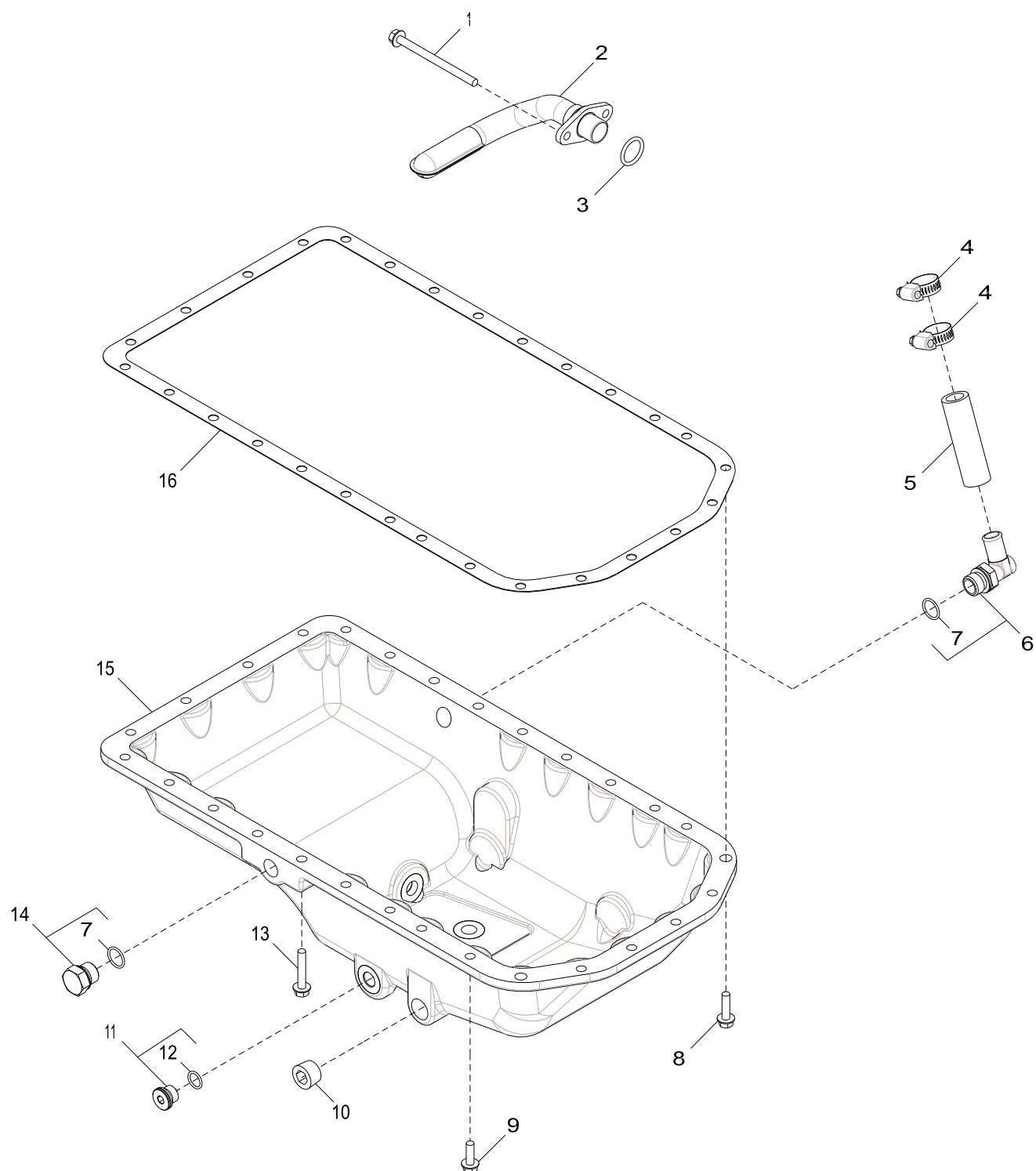
RGP17239 A.1



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1954 Oil Pan
 1954 Carter d'huile
 1954 Ölwanne
 1954 Coppa olio
 1954 Cárter de aceite
 1954 Oljetråg

1954_RE503614_PCD A.1



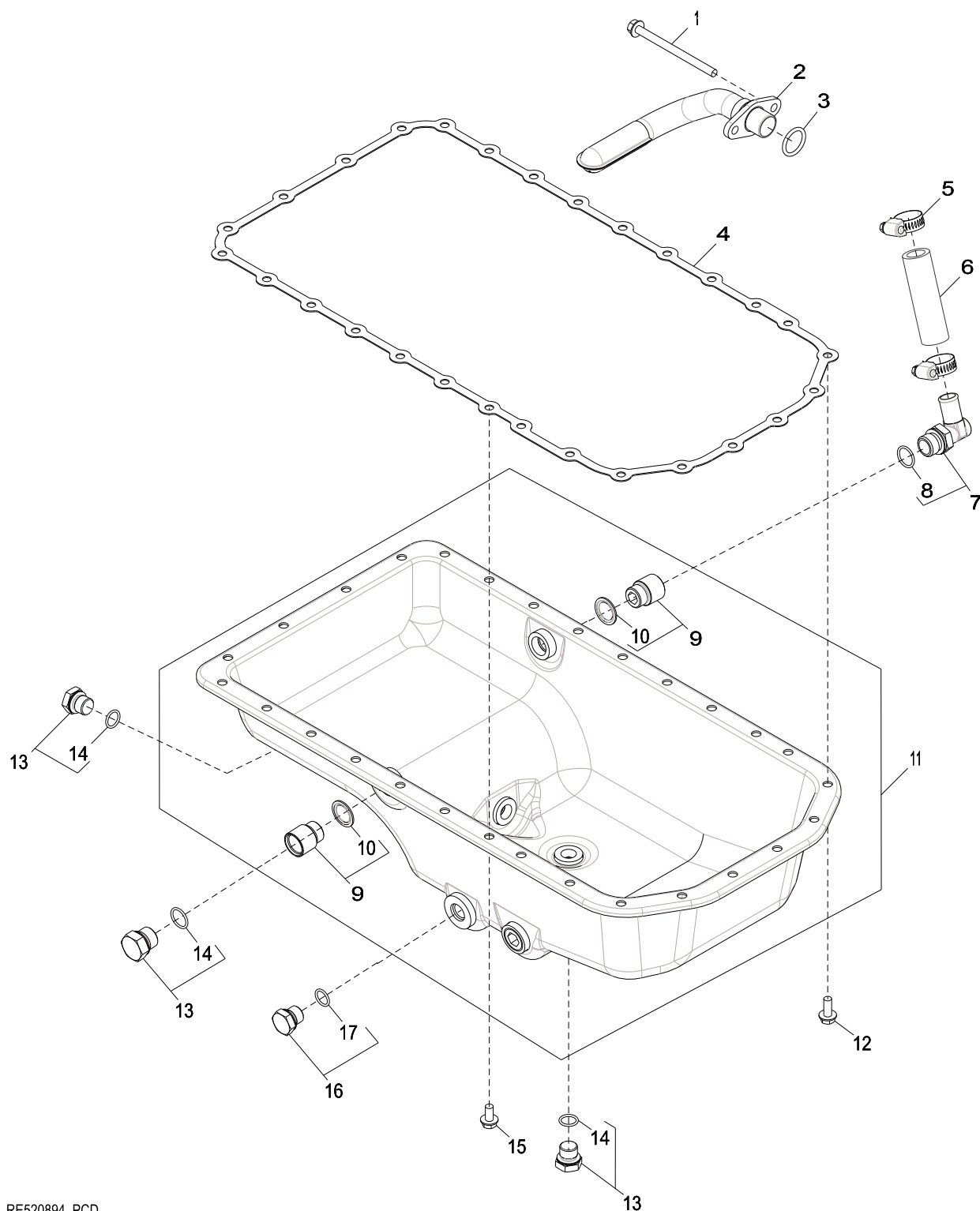
1954_RE503614_PCD

Key	Part No.	Part Name	Qty.	Engine Serial No.	TFM75	Remarks
1	19M10075	Screw	2		X	M8 X 110
2	RE516280	Oil Pump Intake	1		X	SUB FOR RE57619
3	R61871	O-Ring	1		X	
4	RE65978	Clamp	2		X	
5	R523372	Hose	1	834612-	X	ID = 19 mm; OD = 28.4 mm; LGTH = 95 mm
6	RE502699	Elbow Fitting	1		X	M22 X 1.5; OD = 19 mm, INCLUDES 51M7045
7	51M7045	O-Ring	2		X	19.300 X 2.200 mm
8	19M7868	Screw	6		X	M8 X 30
9	19M7867	Screw	18		X	M8 X 25
10	15H690	Pipe Plug	1		X	3/4"
11	RE539115	Fitting	3		X	
12	51M7043	O-Ring	1		X	15.300 X 2.200 mm
13	19M7799	Screw	4		X	M8 X 45
14	RE46687	Drain Plug	1		X	M22 X 1.5, INCLUDES 51M7045
15	R121621	Oil Pan	1		X	(A)
16	R123353	Gasket	1		X	

(A) Aluminium
Aluminium
Aluminium
Alluminio
Aluminio
Aluminium

19AG Oil Pan
 19AG Carter d'huile
 19AG Ölwanne
 19AG Coppa olio
 19AG Carter
 19AG Oljetråg

19AG_RE520894_PCD A.3

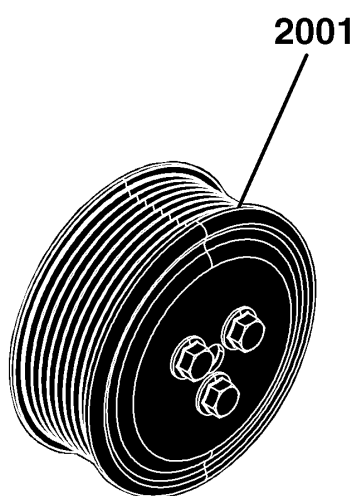


19AG_RE520894_PCD

Key	Part No.	Part Name	Qty.	Engine Serial No.	Remarks
1	19M10075	Screw	2		M8 X 110
2	RE516280	Oil Pump Intake	1		
3	R61871	O-Ring	1		
4	R521493	Gasket	1		
5	RE65978	Clamp	2		
6	R523372	Hose	1		
7	RE502699	Elbow Fitting	1		19.300 X 2.200 mm
8	51M7045	O-Ring	1		
9	RE529802	Adapter Fitting	2		
10	R519742	Seal	2		M8 X 20
11	RE520147	Oil Pan	1		
12	19M8062	Screw	6		
13	RE46685	Fitting Plug	3		15.300 X 2.200 mm
14	51M7043	O-Ring	3		
15	19M8163	Bolt	22		
16	RE46687	Drain Plug	1		19.300 X 2.200 mm
17	51M7045	O-Ring	1		

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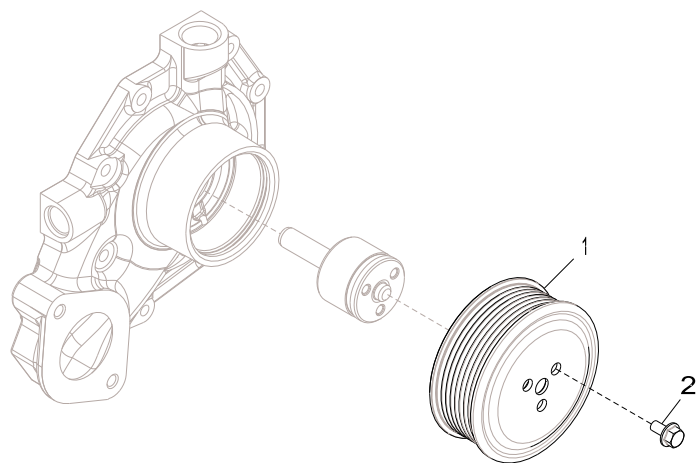
RGP17240 A.1



RGP17240

2001 Water Pump Pulley
2001 Poulie de pompe à eau
2001 Wasserpumpenriemenscheibe
2001 Puleggia pompa acqua
2001 Polea de la bomba de agua
2001 Vattenpumpens remskiva

2001_RE58175_PCD A.1

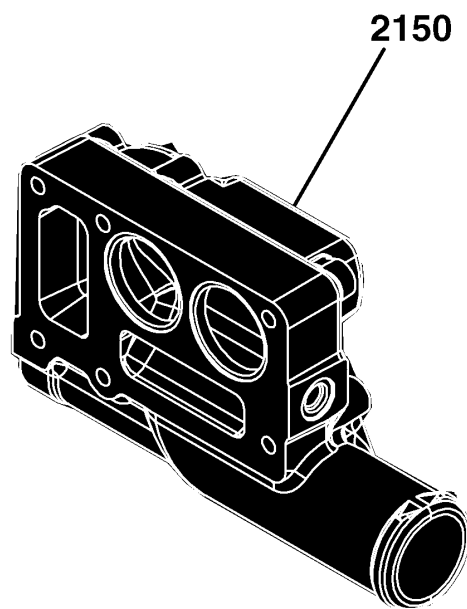


2001_RE58175_PCD

Key	Part No.	Part Name	Qty.	Engine Serial No.	Remarks
1	R115250	Pulley	1		
2	19M7774	Screw	3		M6 X 12

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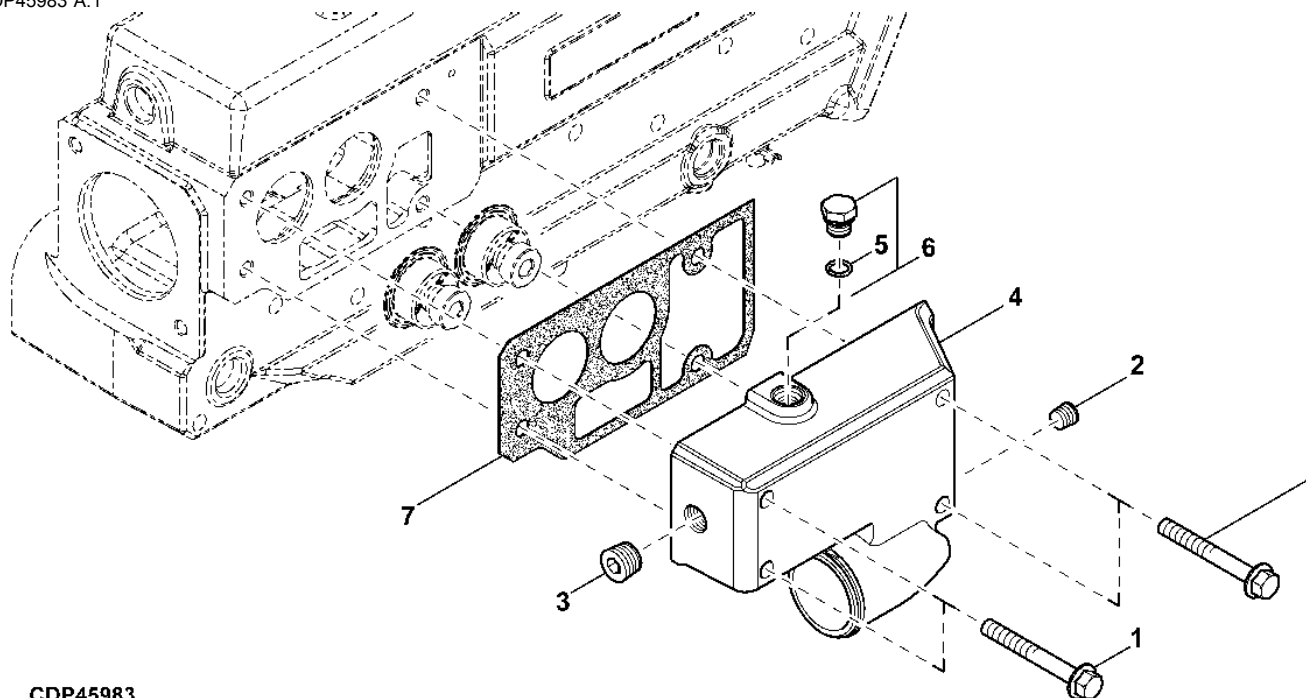
RGP17224 B.1



RGP17224

2150 Thermostat Cover
 2150 Couvercle de thermostat
 2150 Thermostatabdeckung
 2150 Coperchio termostato
 2150 Tapa de termostato
 2150 Termostatkåpa

CDP45983 A.1



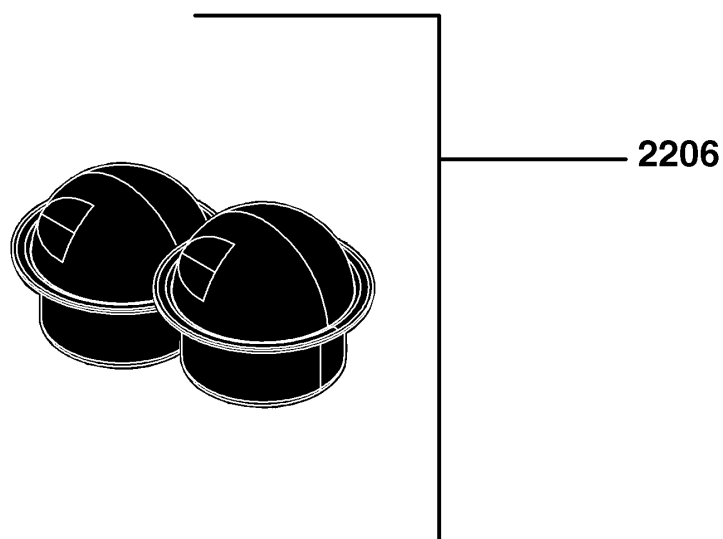
CDP45983

Key	Part No.	Part Name	Qty.	Engine Serial No.	DFM70 TFM75	Remarks
1	19M7810	Screw	4		XX	M10 X 80
2	15H695	Pipe Plug	1		XX	3/8"
3	RE57836	Pipe Plug	1		XX	(A) 12.700 mm (1/2")
4	R518477	Cover	1		XX	
5	51M7041	O-Ring	1		XX	11.300 X 2.200 mm
6	RE46684	Fitting Plug	1		XX	M14 X 1.5
7	R108730	Gasket	1		XX	

(A) Threads With Pre-Applied Sealant
 Filetages avec produit d'étanchéité préappliqué
 Gewinde mit voraufgetragenen Dichtmittel
 Filetti con sigillante preapplicato
 Roscas con pasta selladora preaplicada
 Gångor med redan applicerat tätningmedel

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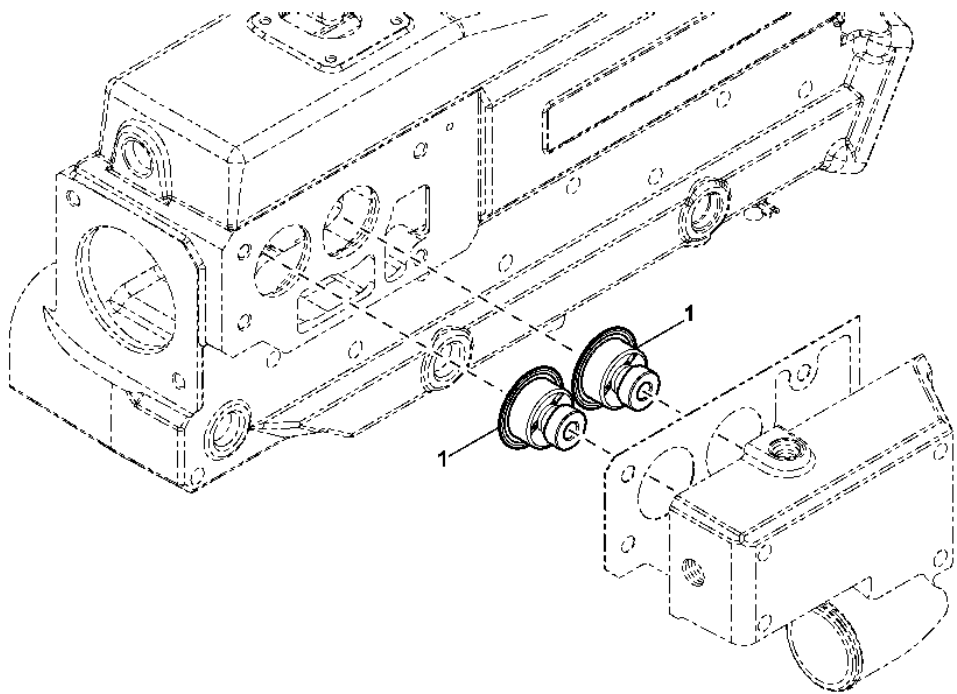
RGP17241 A.1



RGP17241

2206 Thermostat
2206 Thermostat
2206 Thermostat
2206 Termostato
2206 Termostato
2206 Termostat

CDP45988 A.1

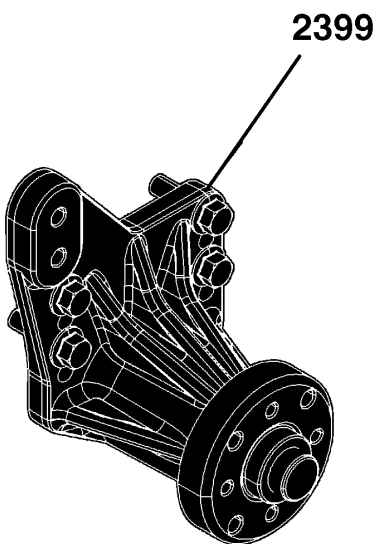


CDP45988

Key	Part No.	Part Name	Qty.	Engine Serial No.	TFM75 TFM76	Remarks
1	AR48675	Thermostat	2		XX	82°C 173-186°F

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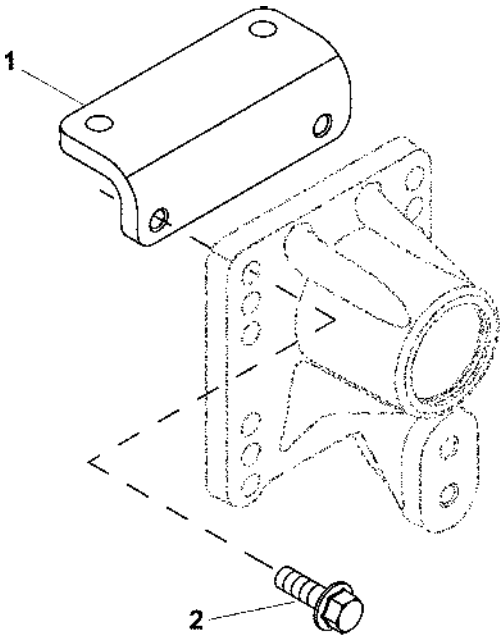
RGP17242 A.1



RGP17242

2399 Fan Drive
2399 Entraînement de ventilateur
2399 Gebläseantrieb
2399 Comando ventola
2399 Mando de ventilador
2399 Fläktdev

RGP9088 A.1



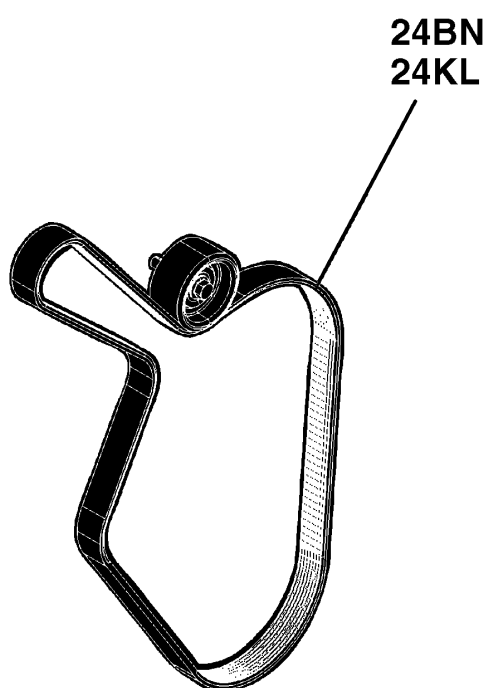
RGP9088

Key	Part No.	Part Name	Qty.	Engine Serial No.	Remarks
1	R516436	Bracket	1		

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24KL-	80

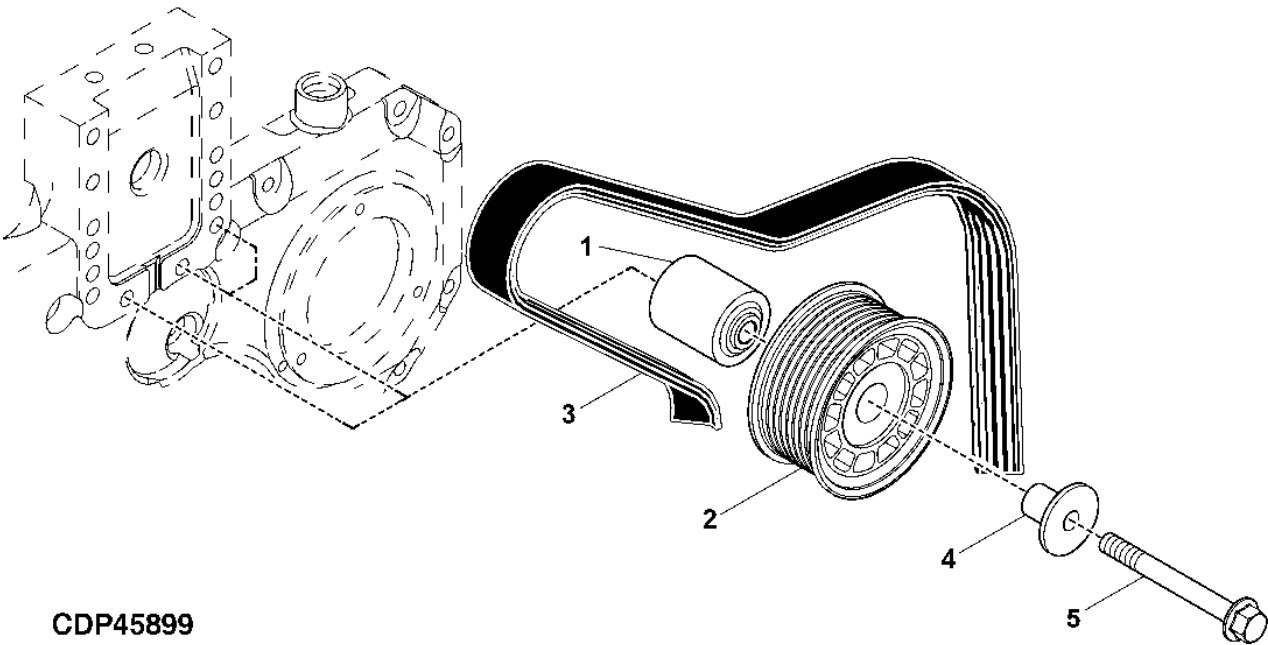
RGP17243 A.1



RGP17243

24BN Fan Belt
24BN Courroie du ventilateur
24BN Gebläseriemen
24BN Cinghia ventola
24BN Correa del ventilador
24BN Fläktrem

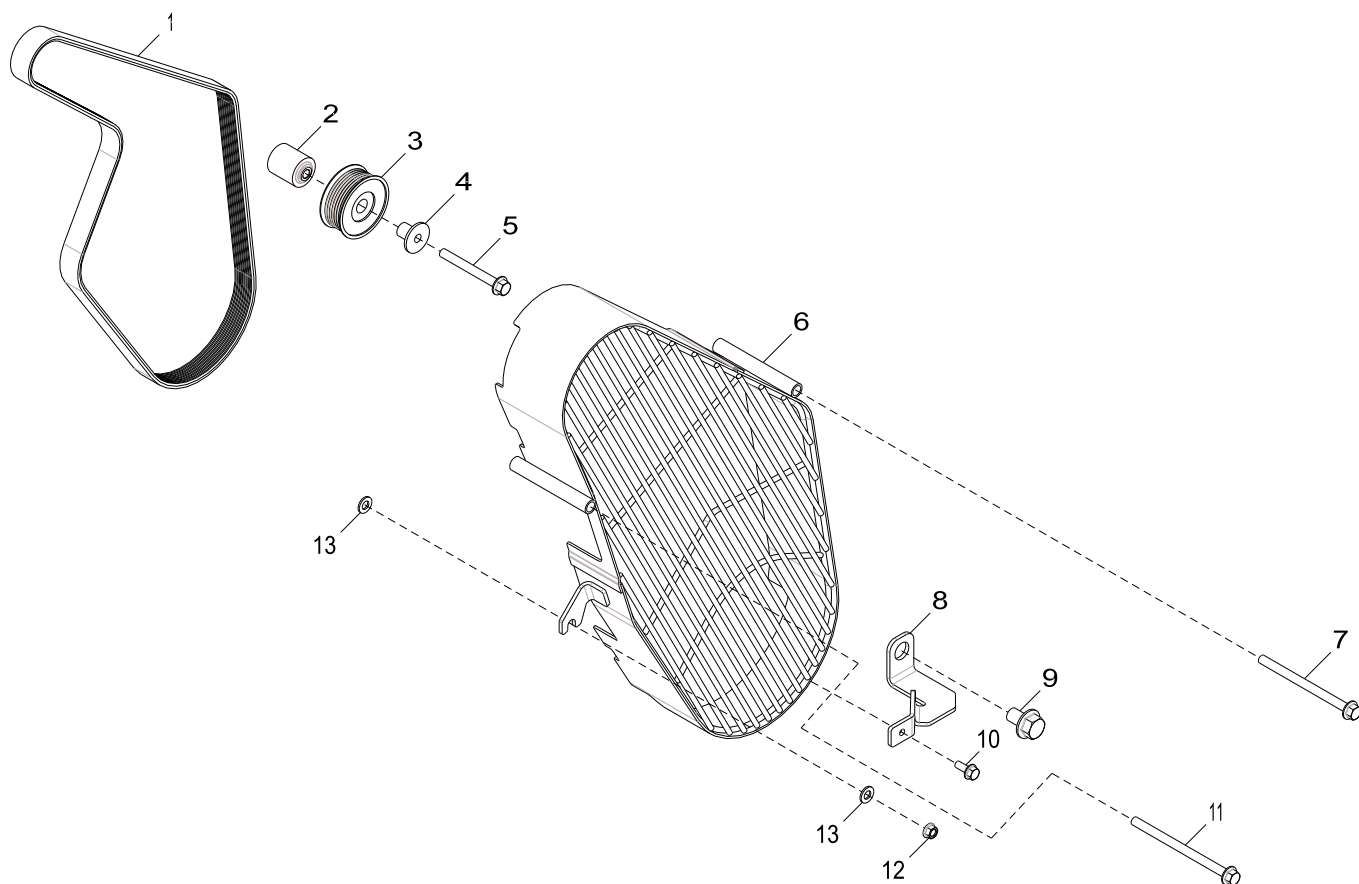
CDP45899 A.1



Key	Part No.	Part Name	Qty.	Engine Serial No.	DFM50 TFM50	Remarks
1	R133643	Spacer	1		XX	
2	AT211041	Pulley	1		XX	
3	R500277	Belt	1		XX	LGTH = 1500 mm, SUB FOR R135196
4	R502079	Sleeve	1		XX	
5	19M7811	Screw	1		XX	M10 X 90

24KL Fan Guards / Fan Belt
24KL Protections du ventilateur / courroie de ventilateur
24KL Lüfterschutzgitter / Lüfterriemen
24KL Protezioni ventola / cinghia ventola
24KL Protecciones de ventilador / correa de ventilador
24KL Fläktskydd/fläktrem

24KL_RE550376_PCD A.3



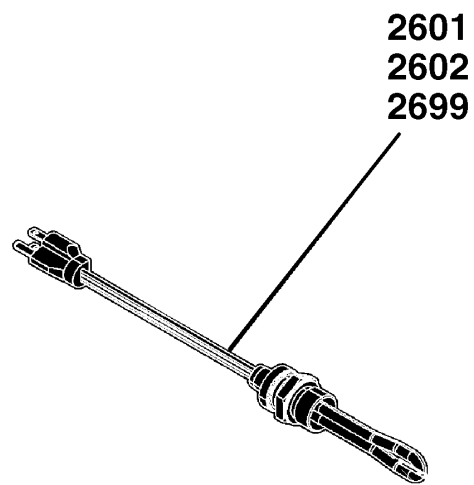
24KL_RE550376_PCD

Key	Part No.	Part Name	Qty.	Engine Serial No.	Remarks
1	R500277	V-Belt	1		
2	R133643	Spacer	1		
3	AT211041	Pulley	1		
4	R502079	Sleeve	1		
5	19M7811	Screw	1		M10 X 90
6	RE551788	Guard	1		
7	19M8896	Screw	1		M10 X 140
8	RE557903	Bracket	1		
9	19M8468	Screw	1		M16 X 25
10	19M7866	Screw	1		M8 X 20
11	19M7958	Screw	1		M10 X 150
12	14M7298	Flange Nut	1		M8
13	24M7028	Washer	2		10.500 X 20 X 2 mm

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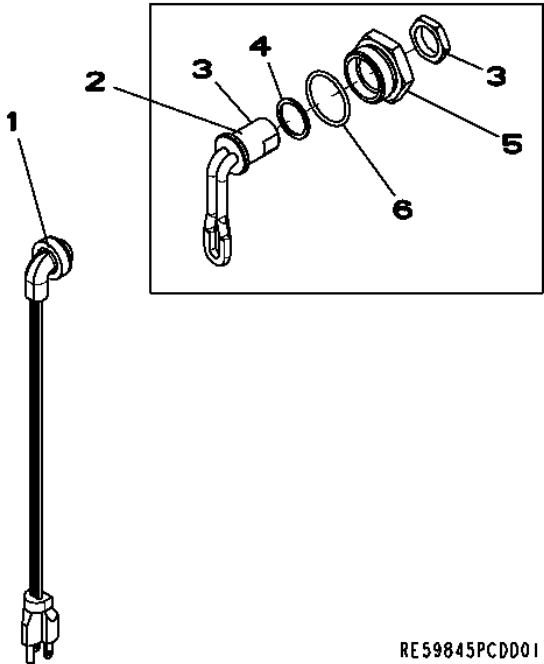
RGP17244 A.1



RGP17244

2601 Engine Coolant Heater
2601 Réchauffeur de liquide de refroidissement
2601 Kühlmittelheizung
2601 Riscaldatore liquido raffreddamento motore
2601 Calentador de refrigerante de motor
2601 Kylmedelsvärmare

RE59845PCDD01 A.1

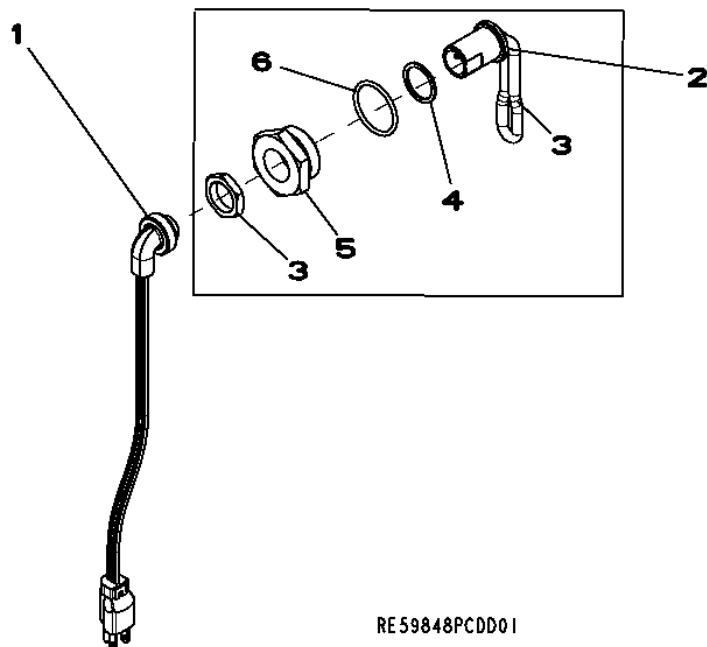


RE59845PCDD01

Key	Part No.	Part Name	Qty.	Engine Serial No.	Remarks
1	AR50411	Wiring Lead	1		110 V
2	RE505887	Coolant Heater	1		110 V
3	RE42139	Heating Element	1		110 V
4	R206883	Washer	1		25.800 X 31.750 X 1.600 mm (1-1/64" X 1-1/4" X 1/16")
5	R54123	Adapter Fitting	1		1-5/8"-12 UN
6	U13639	O-Ring	1		37.465 X 2.997 mm (1.475" X 0.118")

2602 Engine Coolant Heater
 2602 Réchauffeur de liquide de refroidissement
 2602 Kühlmittelheizung
 2602 Riscaldatore liquido raffreddamento motore
 2602 Calentador de refrigerante de motor
 2602 Kylmedelsvärmare

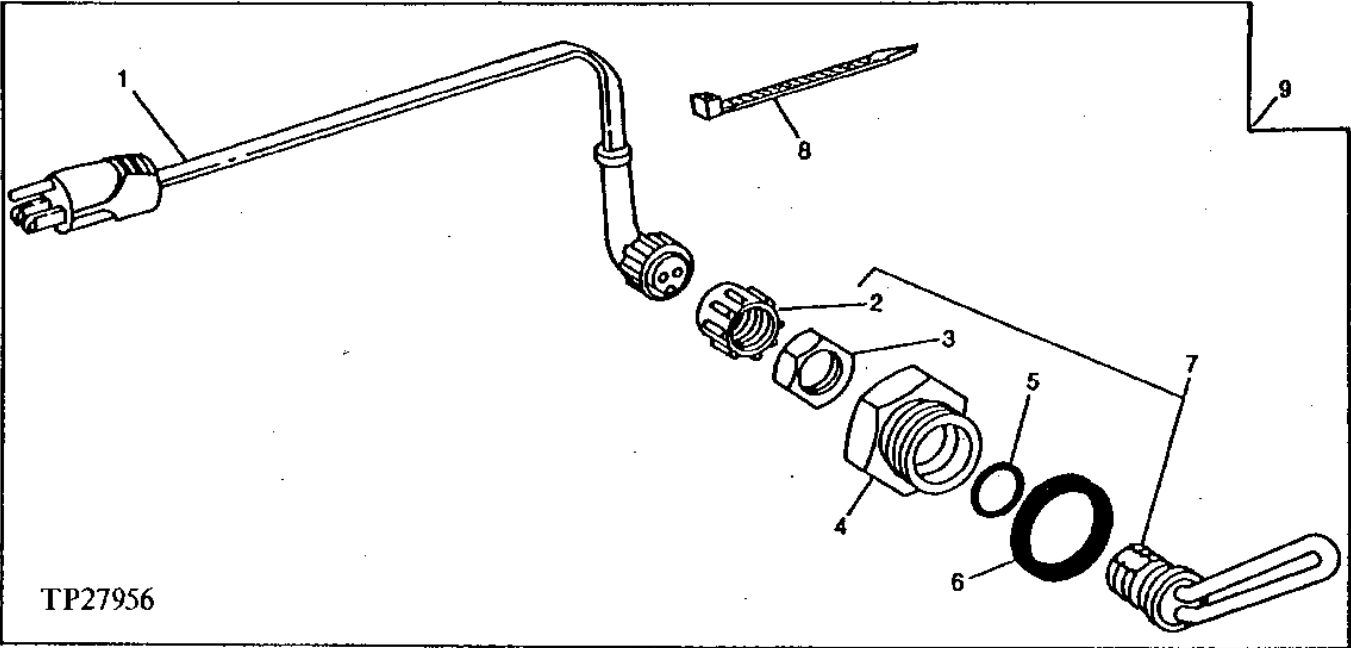
RE59848PCDD01 A.1



Key	Part No.	Part Name	Qty.	Engine Serial No.	Remarks
1	AR87079	Power Cord	1	220 V	
2	RE505888	Coolant Heater	1	220 V	
3	RE42141	Heating Element	1	220 V	
4	R206883	Washer	1	25.800 X 31.750 X 1.600 mm (1-1/64" X 1-1/4" X 1/16")	
5	R54123	Adapter Fitting	1	1-5/8"-12 UN	
6	U13639	O-Ring	1	37.465 X 2.997 mm (1.475" X 0.118")	

2699 Engine Coolant Heater
2699 Réchauffeur de liquide de refroidissement
2699 Kühlmittelheizung
2699 Riscaldatore liquido raffreddamento motore
2699 Calentador de refrigerante de motor
2699 Kylmedelsvärmare

TP27956 A.1

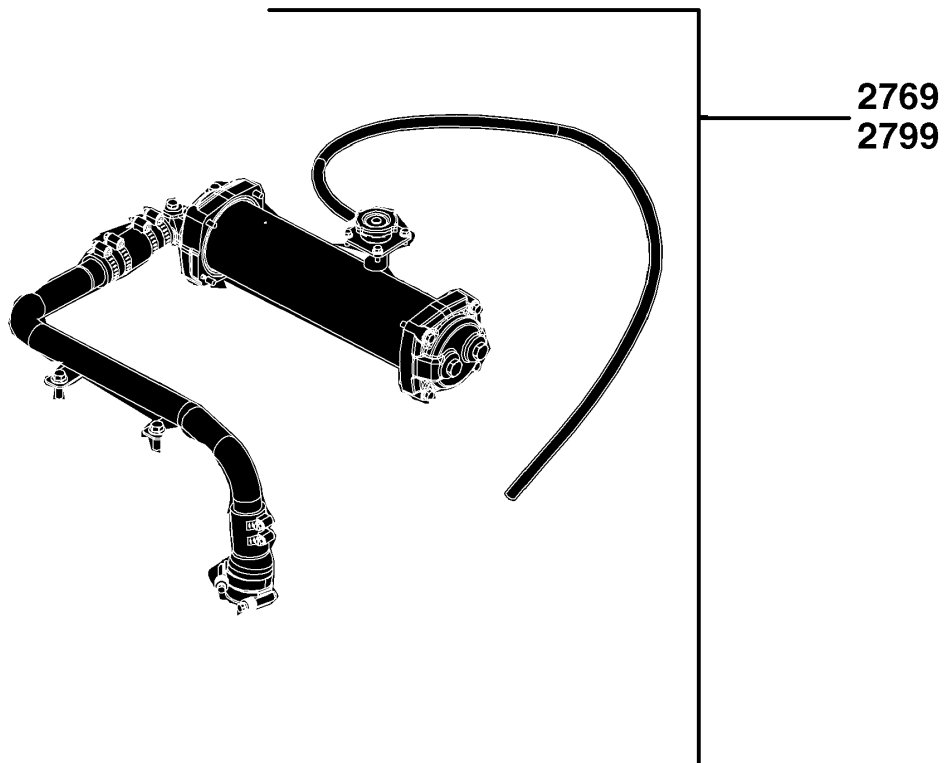


Key	Part No.	Part Name	Qty.	Engine Serial No.	Remarks
1	AR87079	Power Cord	1		
2	AR50411	Wiring Lead	1		
3	.....	Cap	1		
4	R54123	Nut	1		
5	R47693	Adapter Fitting	1		(SUB R206883)
6	R206883	Gasket	1		
7	U13639	Washer	1		
8	RE42139	O-Ring	1		
9	RE42138	Heating Element	1		
9	RE505887	Tie Band	1		(SUB RE505887 AND AR50411)
9	RE505887	Coolant Heater	1		
9	RE505887	Coolant Heater	1		

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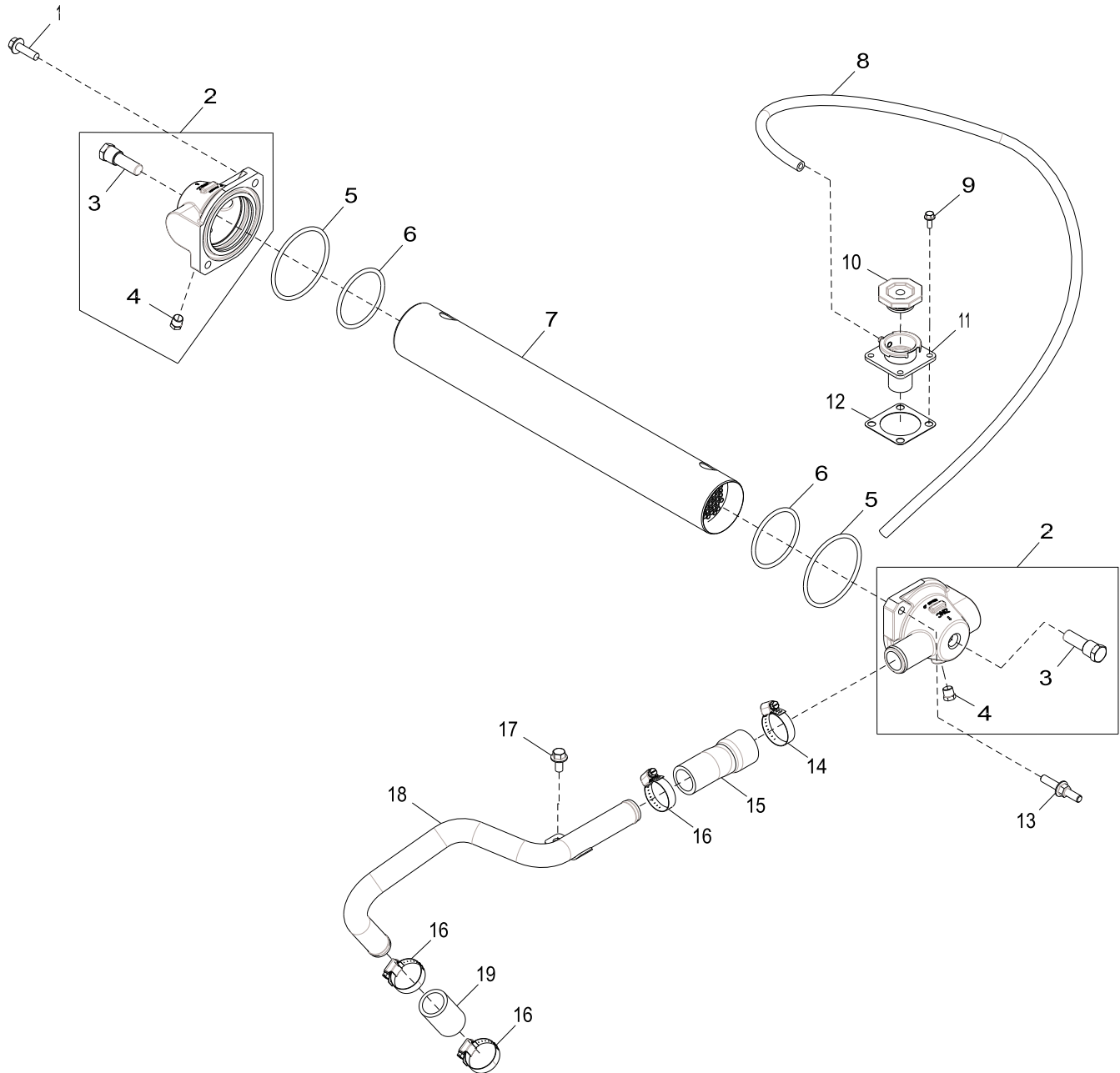
RGP17245 A.1



RGP17245

2769 Heat Exchanger
 2769 Échangeur thermique
 2769 Wärmetauscher
 2769 Scambiatore di calore
 2769 Intercambiador de calor
 2769 Värmeväxlare

2769_RE556924_PCD A.1

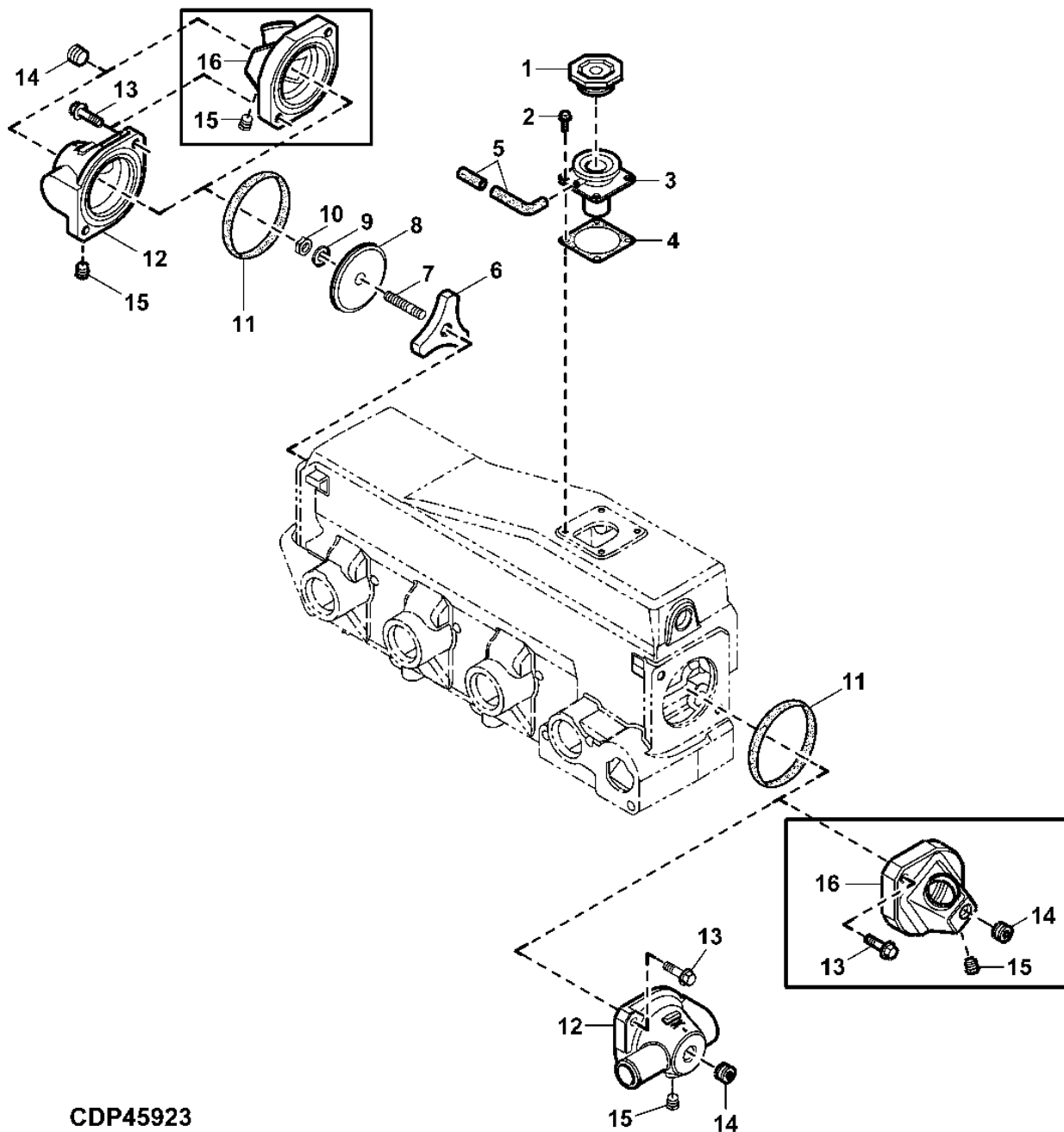


2769_RE556924_PCD

Key	Part No.	Part Name	Qty.	Engine Serial No.	Remarks
1	19M7835	Screw	2		M10 X 35
2	RE550011	Cover	2		
3	RE54993	Fitting Plug	1		
4	H26723	Drain Plug	1		
5	F2576R	O-Ring	2		
6	F1430R	O-Ring	2		
7	RE504481	Heat Exchanger	1		
8	R76265	Hose	1		
9	19M7775	Screw	4		M6 X 16
10	RE43593	Filler Cap	1		
11	RE46165	Filler Neck	1		
12	R108848	Gasket	1		
13	R531391	Stud	2		
14	AR21840	Hose Clamp	1		
15	R537829	Hose	1		
16	AR21839	Clamp	3		
17	19M7784	Screw	1		M10 X 20
18	RE555324	Tube	1		
19	TY24404	Bulk Hose	1		

2799 Heat Exchanger
 2799 Échangeur thermique
 2799 Wärmetauscher
 2799 Scambiatore di calore
 2799 Intercambiador de calor
 2799 Värmeväxlare

CDP45923 A.1



CDP45923

Key	Part No.	Part Name	Qty.	Engine Serial No.	DFM50 TFM50	Remarks
1	RE43593	Filler Cap	1		X X	
2	19M7775	Screw	4		X X	M6 X 16
3	RE46165	Filler Neck	1		X X	
4	R108848	Gasket	1		X X	
5	.....	Hose	1		X X	MF R82454
6	R110248	Strap	1		X X	
7	D2420R	Stud	1		X X	
8	R110247	Plug	1		X X	
9	24M7106	Washer	1		X X	10 X 18 X 2.500 mm
10	N10215	Lock Nut	1		X X	9.525 mm (3/8")
11	F2576R	O-Ring	2		X X	97.790 X 5.334 mm (3.850" X 0.210")
12	RE550011	Cover	2		X X	INCLUDES H26723 AND RE54993; SUB FOR R503980
	R503980	Cover	2		X X	ORDER RE550011
13	19M7835	Screw	4		X X	M10 X 35
14	RE57836	Pipe Plug	2		X X	(A) 12.700 mm (1/2"), SUB FOR 15H624; APPL
15	H26723	Drain Plug	2		X X	6.350 mm (1/4")
16	RE54994	Cover	2		X X	MARKED R119822
..	R82454	Hose	AR		X X	(B) LGTH = 2100 mm

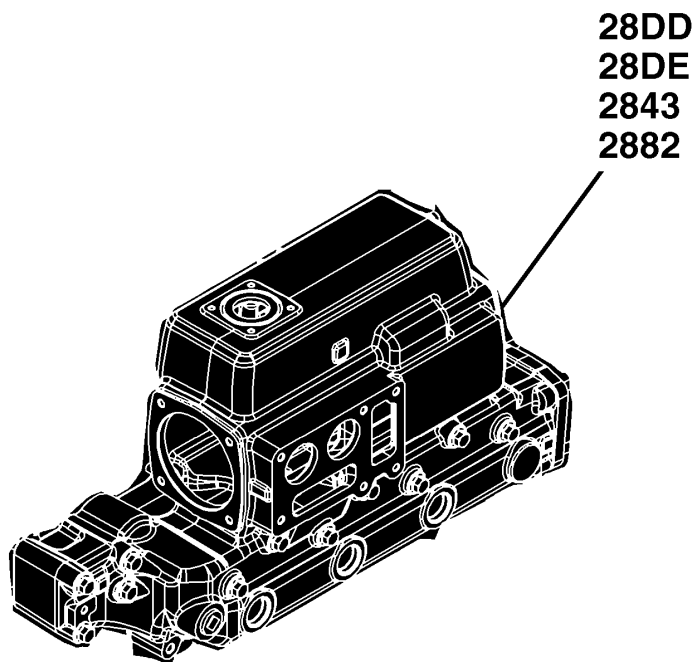
(A) Threads With Pre-Applied Sealant
 Filetages avec produit d'étanchéité préappliqué
 Gewinde mit vorausgetragenen Dichtmittel
 Filetti con sigillante preapplicato
 Roscas con pasta selladora preaplicada
 Gångor med redan applicerat tättningsmedel

(B) Cut to length
 Couper à la longueur voulue
 Auf länge zugeschnitten
 Tagliare a misura
 Cortar según se requiera
 Skär av till rätt längd

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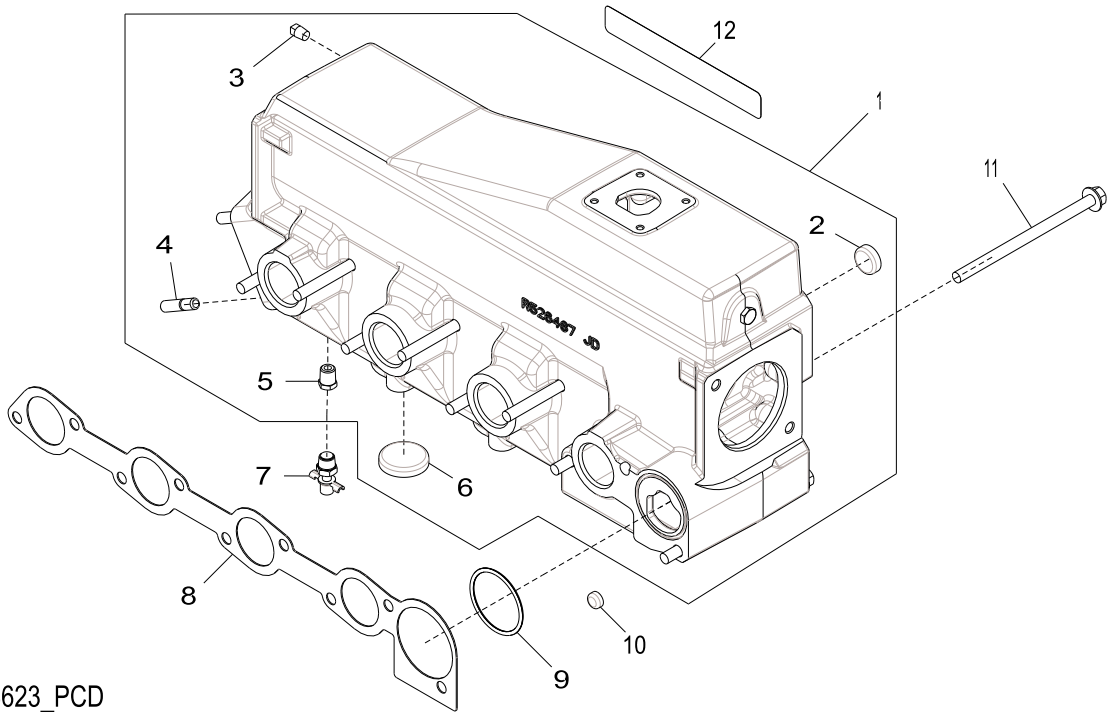
RGP17246 B.1



RGP17246

2843 Exhaust Manifold
2843 Collecteur d'échappement
2843 Auspuffkrümmer
2843 Collettore di scarico
2843 Colector de escape
2843 Avgasgrenrör

2843_RE503623_PCD A.1

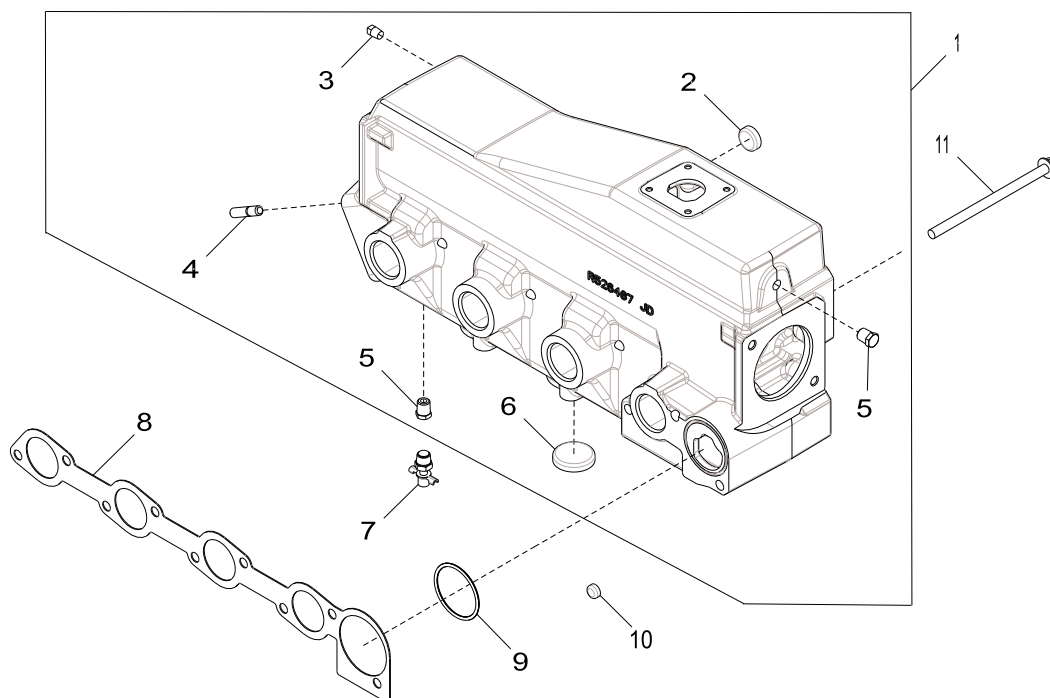


2843_RE503623_PCD

Key	Part No.	Part Name	Qty.	Engine Serial No.	Remarks
1	.....	Manifold Kit	1		ASSY; MARKED R526487
2	A3910R	Plug	3		OD = 25.65 mm; OD = 25.5 mm
3	15H638	Pipe Plug	1		1/8"
4	R501434	Stud	4		M10 X LGTH = 45 mm
5	RE507807	Pipe Plug	3		1/4"-18 NPT
6	R43409	Plug	3		OD = 43.3 mm
7	AT13740	Drain Valve	1		
8	R526529	Gasket	1		
9	R527692	O-Ring	1		
10	R160155	Plug	1		
11	19M9017	Screw	9		M10 X 165
12	R66170	Label	1		

2882 Exhaust Manifold
 2882 Collecteur d'échappement
 2882 Auspuffkrümmer
 2882 Collettore di scarico
 2882 Colector de escape
 2882 Avgasgrenrör

2882_RE526576_PCD A.2

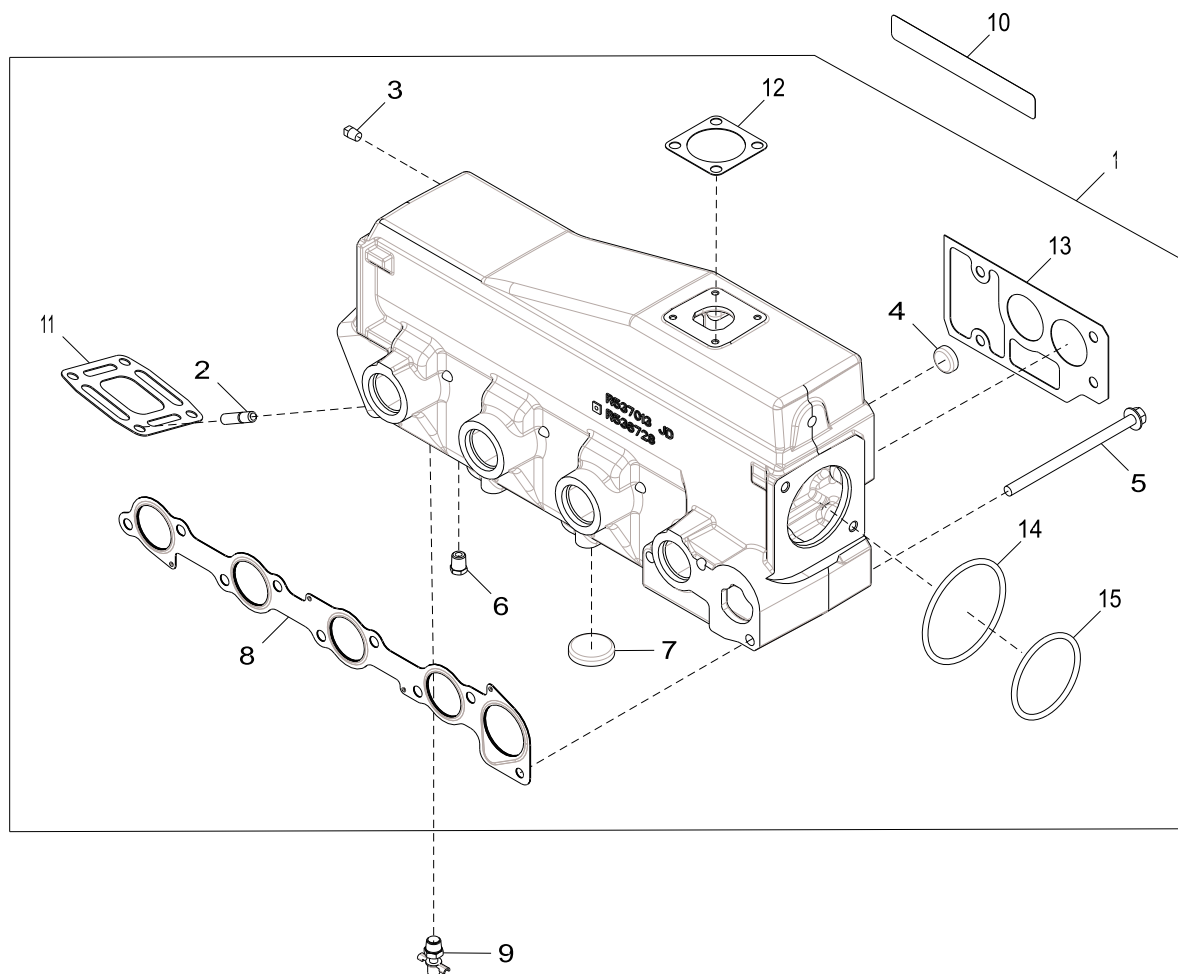


2882_RE526576_PCD

Key	Part No.	Part Name	Qty.	Engine Serial No.	Remarks
1	RE503624	Housing	1		NLA; USE WITH R501662
2	RE535445	Exhaust Manifold	1		USE WITH R526529 AND R527692
	N102039	Plug	3		OD = 23.68 mm
3	15H638	Pipe Plug	1		1/8"
4	R501434	Stud	4		M10; LGTH = 45 mm
5	RE507807	Pipe Plug	2		1/4"-18 NPT
6	R43409	Plug	3		OD = 43.3 mm
7	AT13740	Drain Valve	1		
8	R501662	Gasket	1		NLA; USE WITH RE503624
9	R526529	Gasket	1		USE WITH RE535445
	R527692	O-Ring	1		USE WITH RE535445
10	R160155	Plug	1		
11	19M9017	Screw	9		M10 X 165

28DD Exhaust Manifold
28DD Collecteur d'échappement
28DD Auspuffkrümmer
28DD Collettore di scarico
28DD Colector de escape
28DD Avgasgrenrör

28DD_RE566724_PCD A.1

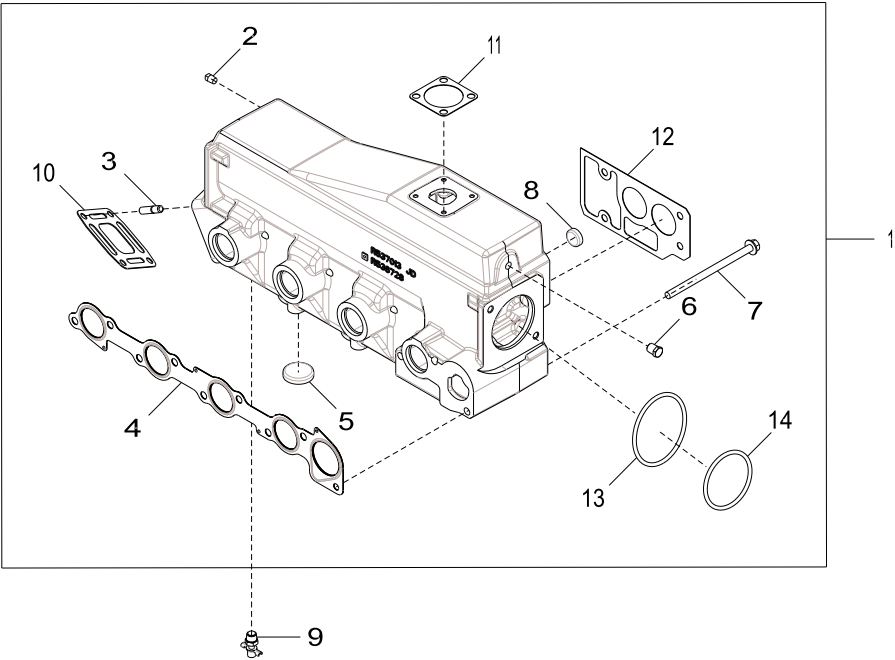


28DD_RE566724_PCD

Key	Part No.	Part Name	Qty.	Engine Serial No.	Remarks
1	RE554926	Manifold Kit	1		
2	R501434	Stud	4		
3	15H638	Pipe Plug	1		1/8"
4	N102039	Plug	3		
5	19M9017	Screw	9		M10 X 165
6	RE507807	Pipe Plug	3		
7	R43409	Plug	3		
8	RE552056	Gasket	1		
9	AT13740	Drain Valve	1		
10	R66170	Label	1		
11	R108612	Gasket	1		
12	R108848	Gasket	1		
13	R108730	Gasket	1		
14	F2576R	O-Ring	2		
15	F1430R	O-Ring	2		

28DE Exhaust Manifold
28DE Collecteur d'échappement
28DE Auspuffkrümmer
28DE Collettore di scarico
28DE Colector de escape
28DE Avgasgrenrör

28DE_RE566725_PCD A.1



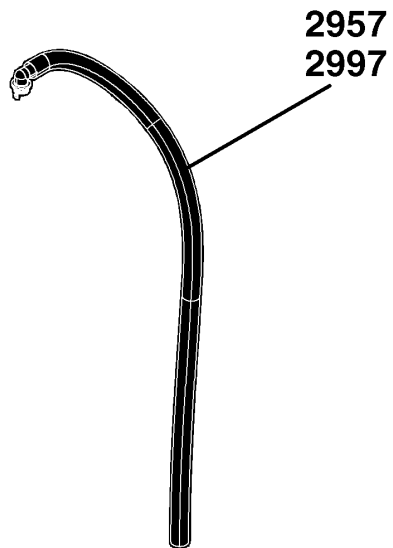
28DE_RE566725_PCD

Key	Part No.	Part Name	Qty.	Engine Serial No.	Remarks
1	RE554926	Manifold Kit	1		
2	15H638	Pipe Plug	1		1/8"
3	R501434	Stud	4		
4	RE552056	Gasket	1		
5	R43409	Plug	3		
6	RE507807	Pipe Plug	3		
7	19M9017	Screw	9		M10 X 165
8	N102039	Plug	3		
9	AT13740	Drain Valve	1		
10	R108612	Gasket	1		
11	R108848	Gasket	1		
12	R108730	Gasket	1		
13	F2576R	O-Ring	2		
14	F1430R	O-Ring	2		

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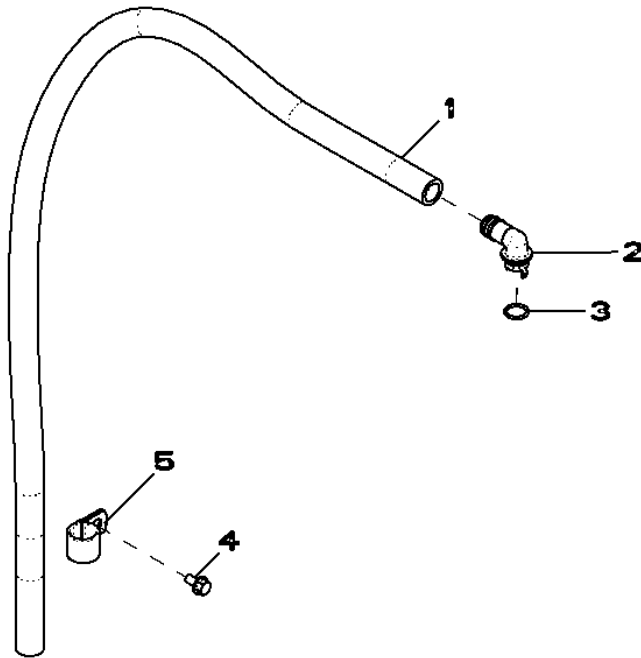
RGP17247 A.1



RGP17247

2957 Ventilating System
 2957 Système de ventilation
 2957 Belüftungssystem
 2957 Impianto ventilazione
 2957 Sistema de ventilación
 2957 Ventilationssystem

RE528087PCDC02 A.1

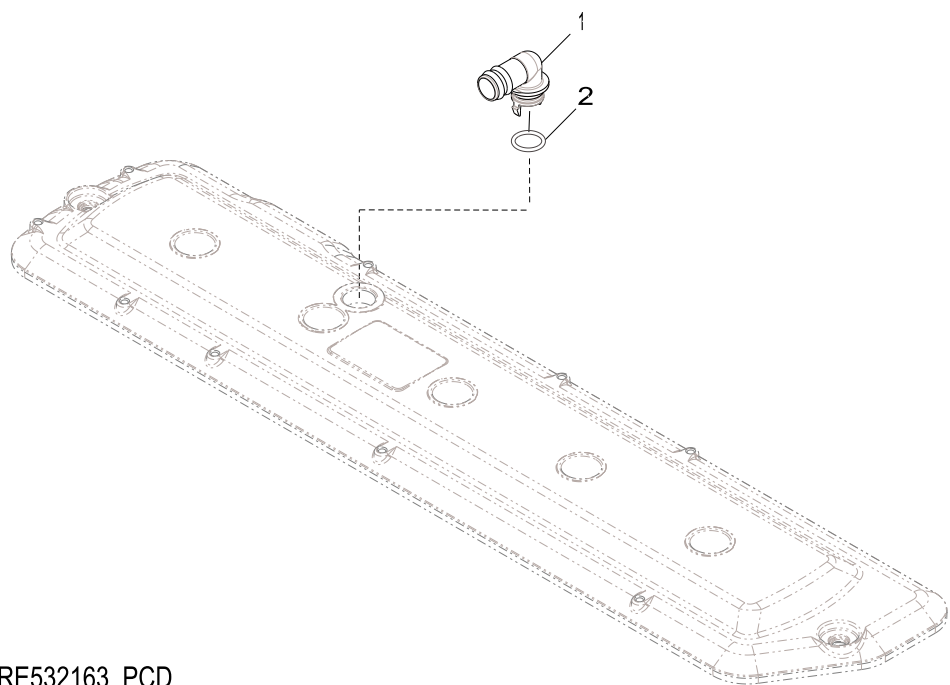


RE 528087PCDC02

Key	Part No.	Part Name	Qty.	Engine Serial No.	HF285	Remarks
1	R134403	Hose	1	-002807		
2	R120467	Elbow Fitting	1	-002807		
3	R72328	O-Ring	1			
4	19M7865	Screw	1			M8 X 16
5	R72659	Clamp	1	-002807		

2997 Ventilating System (137212 -)
2997 Système de ventilation (137212 -)
2997 Belüftungssystem (137212 -)
2997 Impianto di ventilazione (137212 -)
2997 Sistema de ventilación (137212 -)
2997 Ventilationssystem (137212 -)

2997_RE532163_PCD A.1



2997_RE532163_PCD

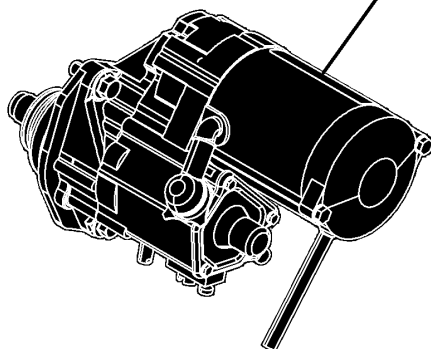
Key	Part No.	Part Name	Qty.	Engine Serial No.	Remarks
1	R120467	Elbow Fitting	1		
2	R72328	O-Ring	1		

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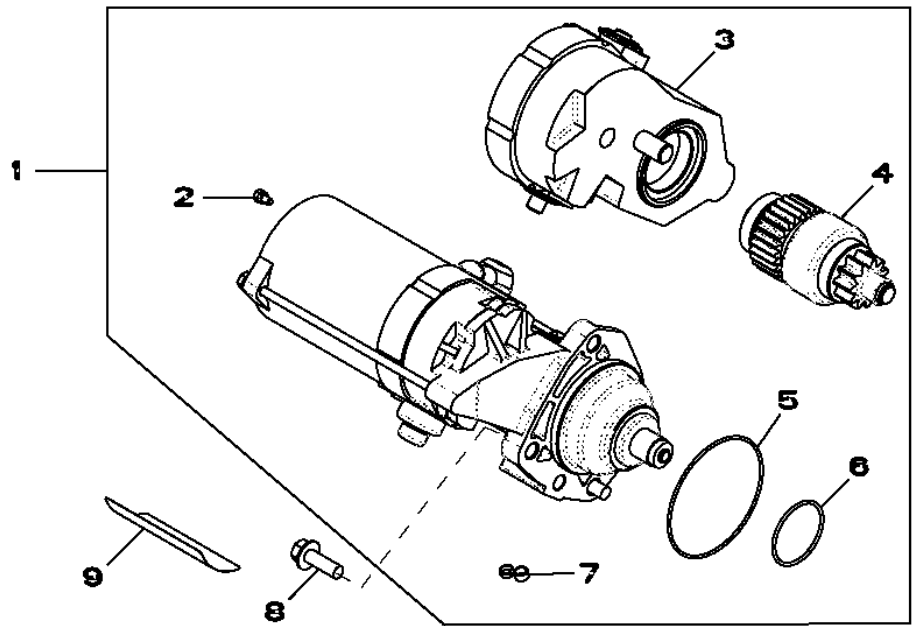
3006
3007
3041
3090
30AG



RGP17248

3006 Starter Motor Kit
3006 Kit de démarreur
3006 Anlassersatz
3006 Kit motorino avviamento
3006 Juego de arrancador
3006 Startmotorsats

RE70964PCDE02 A.1

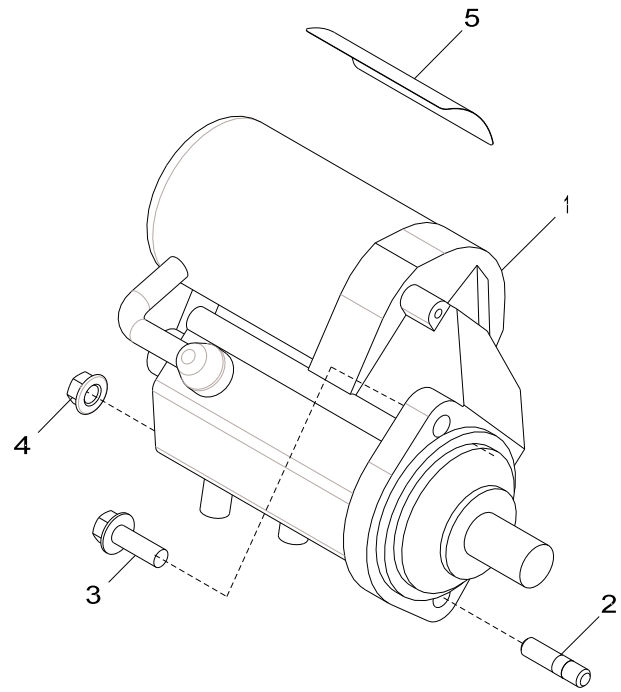


RE 70964PCDE02

Key	Part No.	Part Name	Qty.	Engine Serial No.	HF285	Remarks
1	RE70957 SE501403	Motor Starter Motor Reman	1			(REMAN FOR RE70957)
2	RE71256	Screw With Washer	1			
3	RE70486	Switch	1			
4	RE70487	Clutch	1			
5	R135509	O-Ring	1			
6	R135510	O-Ring	1			
7	RE70756	Cover	1			
8	19M7786	Screw	3			M10 X 30
9	T146102	Label	1			

3007 Starter Motor
3007 Démarreur
3007 ANLASSER
3007 Motorino avviamento
3007 Motor de arranque
3007 Startmotor

3007_RE59604_PCD A.1



3007_RE59604_PCD

Key	Part No.	Part Name	Qty.	Engine Serial No.	Remarks
1	RE540300	Starter Motor Kit	1		(Includes T146102)
2	42M7058	Stud	1		
3	19M7786	Screw	1		M10 X 30
4	14M7296	Flange Nut	1		M10
5	T146102	Label	1		
	T146106	Safety Sign	1		(A)
	T146104	Safety Sign	1		(B)
	T146515	Safety Sign	1		(C)
	T146516	Safety Sign	1		(D)

(A) Spanish
Español
Spanisch
Spagnolo
Español
Spanska

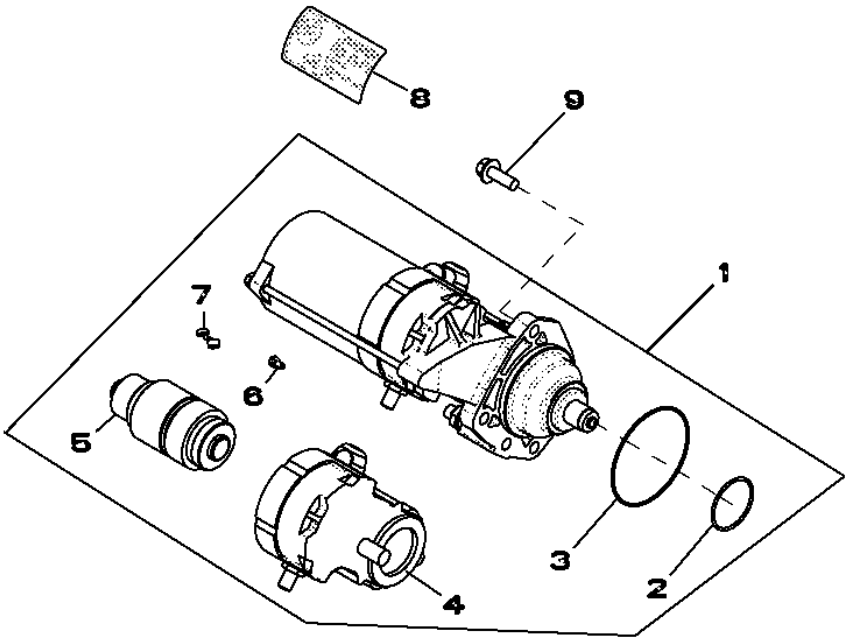
(C) German
Allemand
Deutsch
Tedesco
Aleman
Tyska

(B) French
Français
Französisch
Francese
Francés
Franska

(D) Italian
Italien
Italienisch
Italiano
Italiano
Italienska

3041 STARTING MOTOR
3041 DEMARREUR
3041 STARTING MOTOR
3041 STARTING MOTOR
3041 MOTOR DA ARRANQUE
3041 STARTING MOTOR

RE501149PCDE02 A.1

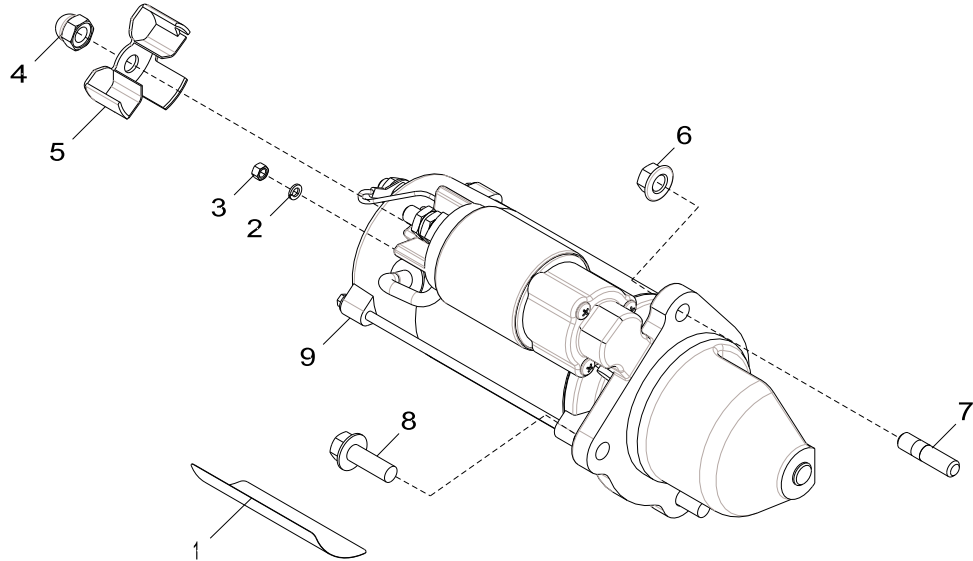


RE501149PCDE02

Key	Part No.	Part Name	Qty.	Engine Serial No.	Remarks
1	RE501150	Starter Motor Kit	1		(Sub For RE501060)
	RE501060	Starter Motor	1		(Order RE501150)
	TY24443	Starter Motor	1		(NLA) (Order SE501406)
	SE501406	Starter Motor Reman	1		(Reman For RE501150, RE501060 or TY24443)
2	R135510	O-Ring	1		
3	R135509	O-Ring	1		
4	RE70678	Switch	1		
5	RE70682	Clutch	1		
6	RE71256	Screw With Washer	1		
7	RE70756	Cover	1		
8	T146102	Label	1		
9	19M7786	Screw	3		M10 X 30

3090 Starter Motor
3090 Démarreur
3090 ANLASSER
3090 Motorino avviamento
3090 Motor de arranque
3090 Startmotor

3090_RE522335_PCD A.1

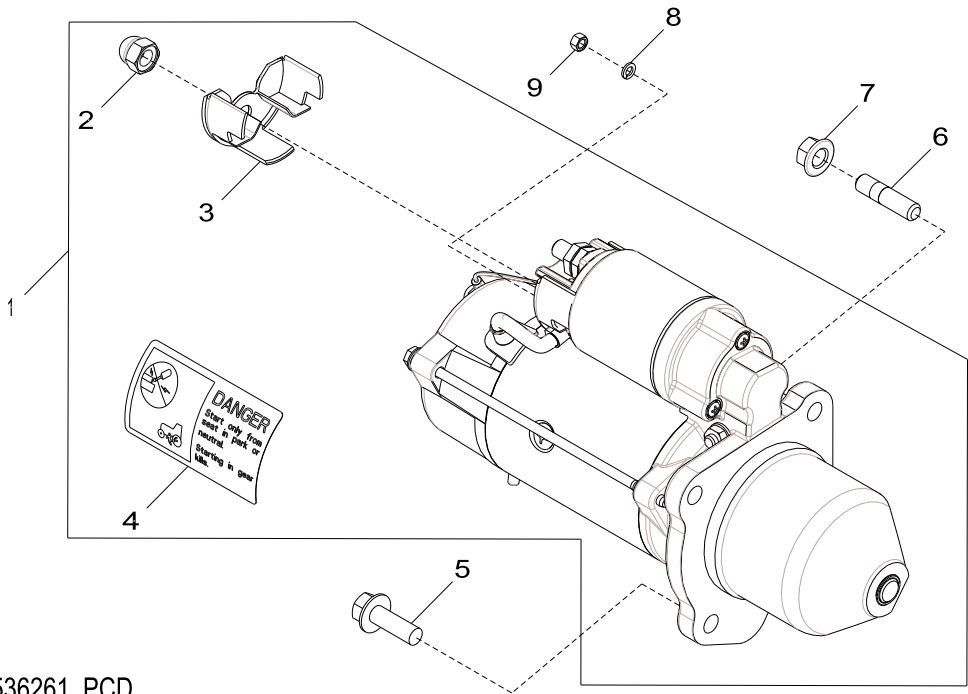


3090_RE522335_PCD

Key	Part No.	Part Name	Qty.	Engine Serial No.	Remarks
1	R116617	Label	1		
2	12M7064	Lock Washer	1		5 mm
3	14M7297	Nut	1		M5
4	R135432	Nut	1		
5	R517440	Cover	1		
6	14M7296	Flange Nut	1		M10
7	42M7058	Stud	1		
8	19M7786	Screw	2		M10 X 30
9	RE522334	Starter Motor	1		24V DENSO
	SE502733	Starter Motor Reman	1		REMAN FOR RE522334

30AG Starting Motor
30AG Démarreur
30AG Anlasser
30AG Motorino di avviamento
30AG Motor de arranque
30AG Startmotor

30AG_RE536261_PCD A.2



30AG_RE536261_PCD

Key	Part No.	Part Name	Qty.	Engine Serial No.	Remarks
1	RE536490	Starter Motor	1		(Includes R135432, R517440 & T146102)
2	R135432	Nut	1		
3	R517440	Cover	1		
4	T146102	Label	1		
	T146106	Safety Sign	1	(A)	
	T146104	Safety Sign	1	(B)	
	T146515	Safety Sign	1	(C)	
	T146516	Safety Sign	1	(D)	
5	19M7786	Screw	2		M10 X 30
6	42M7058	Stud	1		
7	14M7296	Flange Nut	1		M10
8	12M7064	Lock Washer	1		5 mm
9	14M7297	Nut	1		M5

(A) Spanish
Español
Spanisch
Spagnolo
Español
Spanska

(C) German
Allemand
Deutsch
Tedesco
Alemán
Tyska

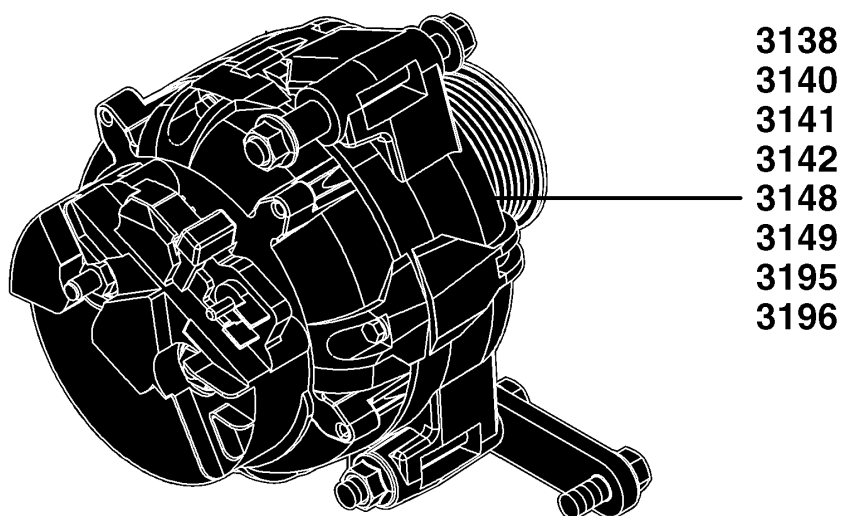
(B) French
Français
Französisch
Francese
Francés
Franska

(D) Italian
Italien
Italienisch
Italiano
Italiano
Italienska

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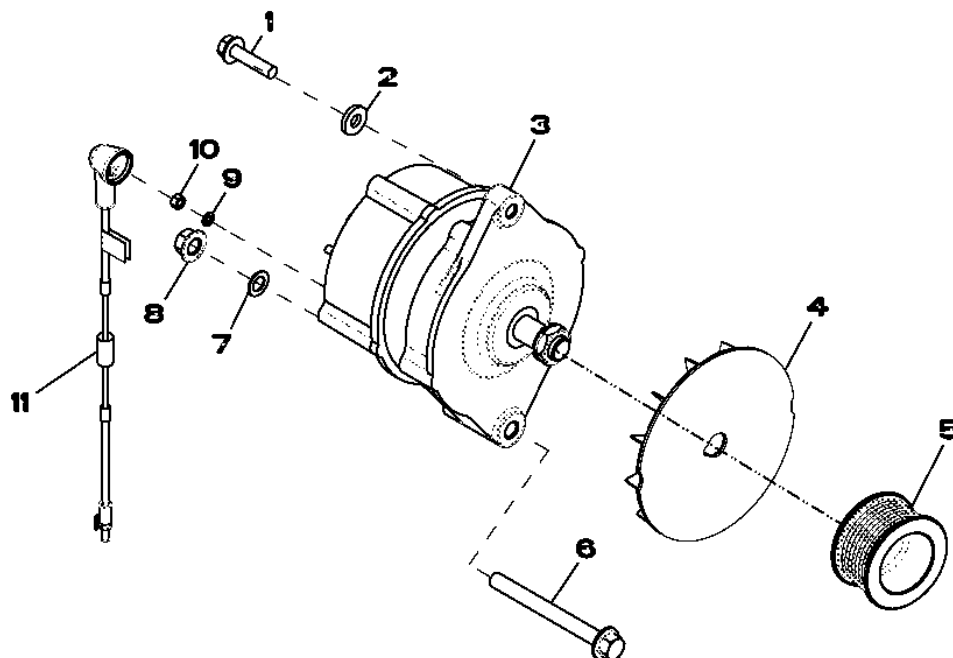
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RGP17249

3138 Alternator, 12 V 65 A
 3138 Alternateur, 12 V 65 A
 3138 Drehstromgenerator, 12 V, 65 A
 3138 Alternatore, 12 V 65 A
 3138 Alternador, 12 V 65 A
 3138 Generator, 12 V, 65 A

RE509779PCDE03 A.1

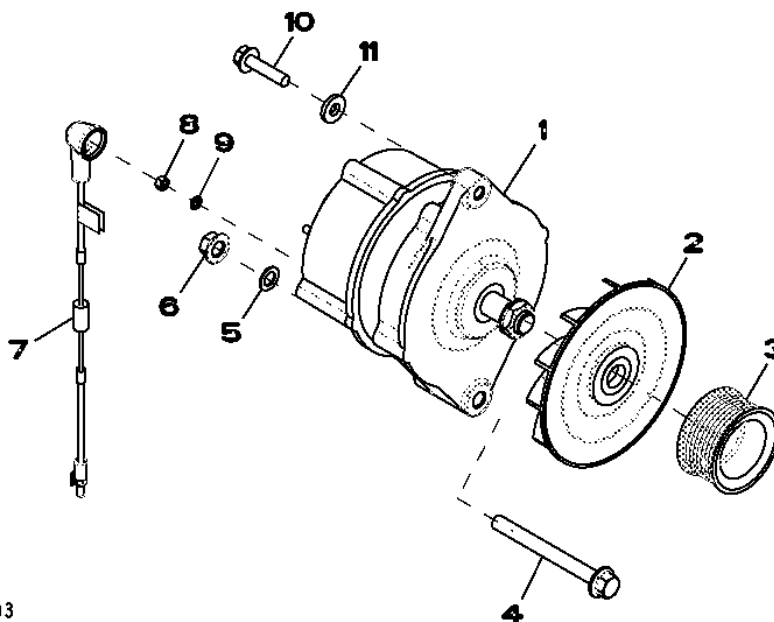


RE509779PCDE03

Key	Part No.	Part Name	Qty.	Engine Serial No.	Remarks
1	19M8291	Screw	1		M8 X 35
2	R501065	Washer	1		
3	AT173624	Alternator	1	-698766	12V-65 AMP - ROBERT BOSCH NO. 9120060040
	TY6799	Alternator	1		12V-65 AMP (REMANUFACTURED) (SUB SE501387)
	SE501387	Alternator Reman	1		(REMAN FOR TY6799)
	RE533516	Alternator	1	698767-	12V-75 AMP - ISKRA (INCL KEY 04, 05)
4	R505711	Fan	1		(USE WITH RE533516)
	T158584	Fan	1		(USE WITH AT173624)
5	RE516489	Pulley	1		(USE WITH RE533516)
	R501486	Pulley	1		(USE WITH AT173624)
6	19M7812	Screw	1		M10 X 100
7	R64525	Thrust Washer	1		
8	14M7296	Flange Nut	1		M10
9	12M7011	Lock Washer	1		5 mm
10	14M7297	Nut	1		M5, (USE WITH RE505489)
11	RE505489	Wiring Harness	1		
..	RE533941	Capacitor	1		(USE WITH RE533516)
..	H144095	Capacitor	1		(USE WITH AT173624)
..	RE533942	Regulator	1		
..	H144094	Voltage Regulator	1		(USE WITH AT173624)

3140 Alternator, 12 V / 95 A
 3140 Alternator, 12 V / 95 A
 3140 Alternator, 12 V / 95 A
 3140 Alternator, 12 V / 95 A
 3140 Alternator, 12 V / 95 A
 3140 Alternator, 12 V / 95 A

RE509781PCDC03 A.1

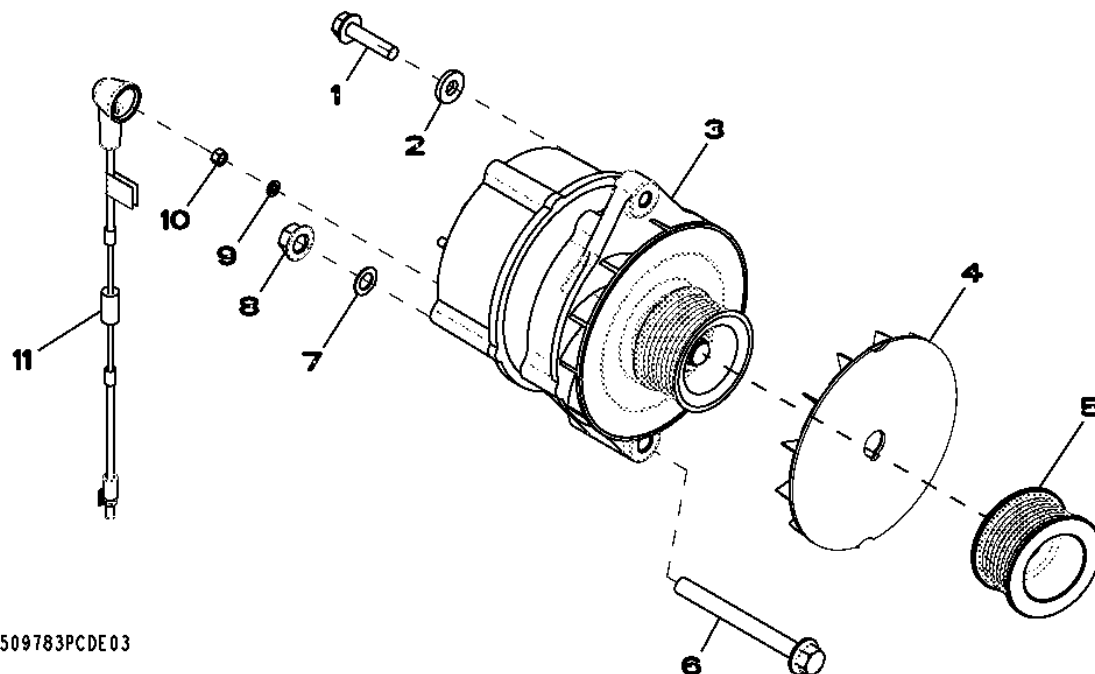


RE509781PCDC03

Key	Part No.	Part Name	Qty.	Engine Serial No.	Remarks
1	AH137883	Alternator	1		(BOSCH 12V, 95AMP)
	SE501342	Alternator Reman	1		(REMAN FOR AH137883)
	RE533653	Alternator	1		(ISKRA 12V 95 AMP) (INCLUDES R505711, RE516489)
2	T158584	Fan	1		(USE WITH AH137883)
	R505711	Fan	1		(USE WITH RE533653)
3	R501486	Pulley	1		(USE WITH AH137883)
	RE516489	Pulley	1		(USE WITH RE533653)
4	19M7812	Screw	1		M10 X 100
5	R64525	Thrust Washer	1		
6	14M7296	Flange Nut	1		M10
7	RE505489	Wiring Harness	1		
8	14M7297	Nut	1		M5
9	12M7064	Lock Washer	1		5 mm
10	19M8291	Screw	1		M8 X 35
11	R501065	Washer	1		
..	H144095	Capacitor	1		(USE WITH AH137883)
..	RE533941	Capacitor	1		(USE WITH RE533653)
..	H144094	Voltage Regulator	1		(USE WITH AH137883)
..	RE533942	Regulator	1		(USE WITH RE533653)

3141 Alternator, 12 V/ 120A
 3141 Alternator, 12 V/ 120A
 3141 Alternator, 12 V/ 120A
 3141 Alternator, 12 V/ 120A
 3141 Alternator, 12 V/ 120A
 3141 Alternator, 12 V/ 120A

RE509783PCDE03 A.1

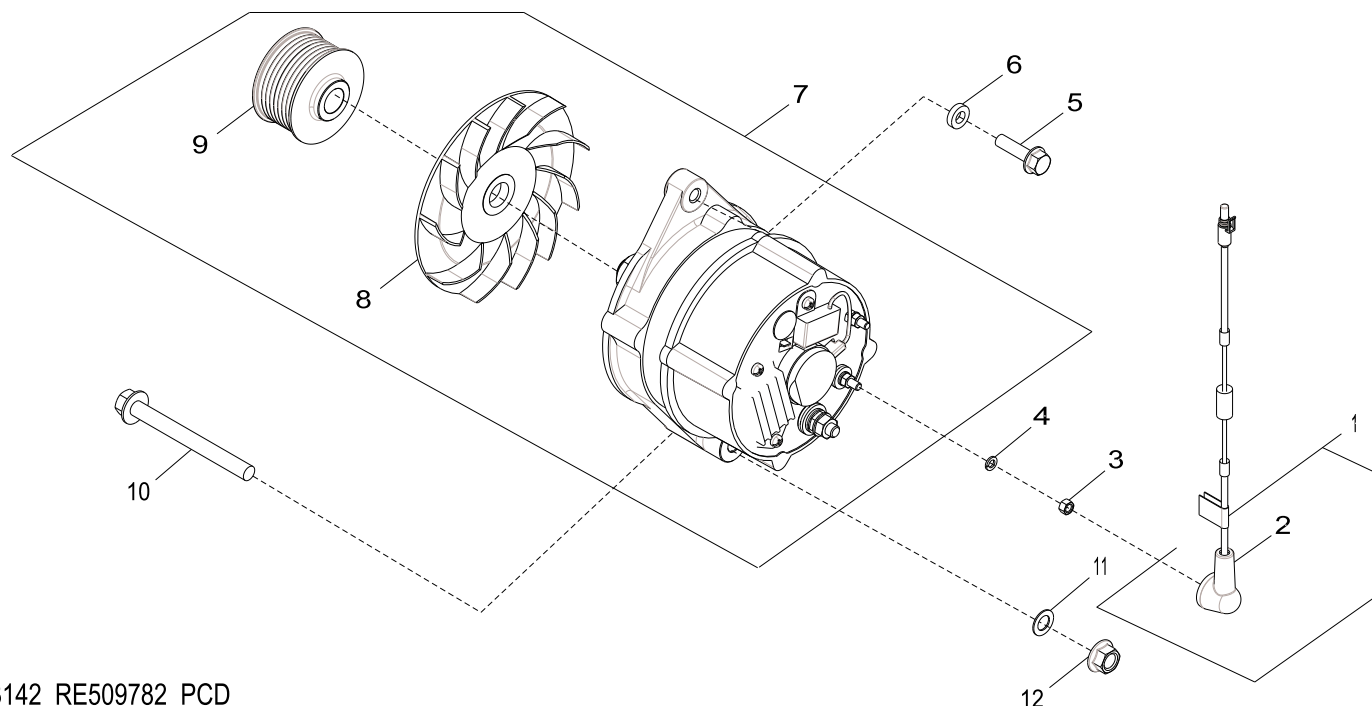


RE509783PCDE03

Key	Part No.	Part Name	Qty.	Engine Serial No.	Remarks
1	19M8291	Screw	1		M8 X 35
2	R501065	Washer	1		
3	AH165975	Alternator	1		12V-120 AMP - ROBERT BOSCH NO. 0120484027 (SUB FOR AT185951)
4	SE501343	Alternator Reman	1		12V, 120ABOSCH , REMAN FOR AH165975
	RE533654	Alternator	1		(12V 120 AMP, ISKRA) (INCLUDES R505711, RE516489)
5	T158584	Fan	1		(USE WITH AH165975)
	R505711	Fan	1		(USE WITH RE533654)
	R501486	Pulley	1		(USE WITH AH165975)
6	RE516489	Pulley	1		(USE WITH RE533654)
	19M7812	Screw	1		M10 X 100
7	R64525	Thrust Washer	1		
8	14M7296	Flange Nut	1		M10
9	12M7064	Lock Washer	1		5 mm
10	14M7297	Nut	1		M5
11	RE505489	Wiring Harness	1		
..	H144095	Capacitor	1		(USE WITH AH165975)
..	RE533941	Capacitor	1		(USE WITH RE533654)
..	H144094	Voltage Regulator	1		(USE WITH AH165975)
..	RE533942	Regulator	1		(USE WITH RE533654)

3142 Alternator
 3142 Alternateur
 3142 Drehstromgenerator
 3142 Alternatore
 3142 Alternador
 3142 Växelströmsgenerator

3142_RE509782_PCD A.1

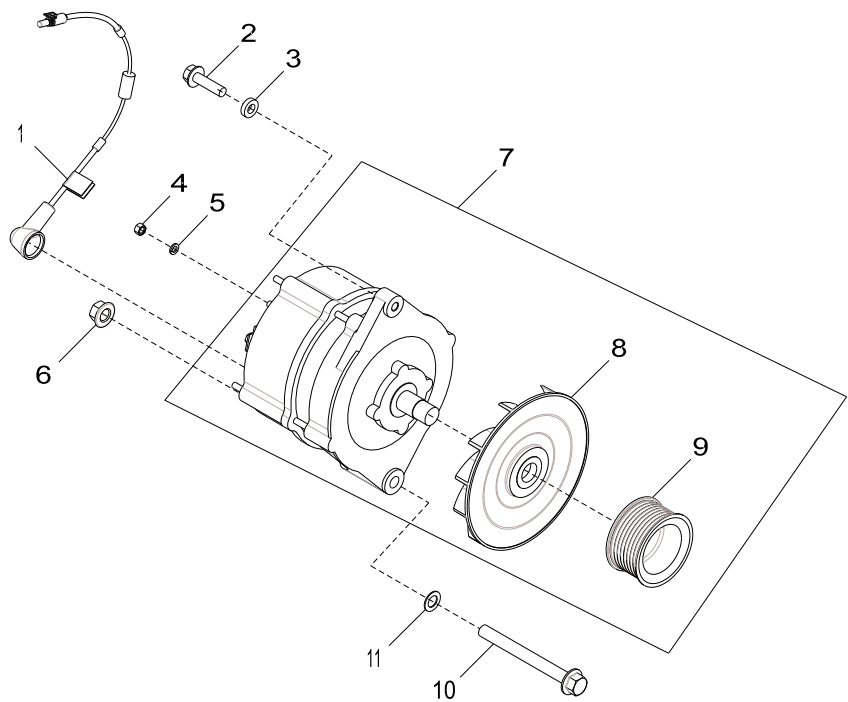


3142_RE509782_PCD

Key	Part No.	Part Name	Qty.	Engine Serial No.	Remarks
1	RE505489	Wiring Harness	1		
2	R74993	Boot	1		
3	14M7297	Nut	1		
4	12M7011	Lock Washer	1		M5
5	19M7868	Screw	1		5 mm
6	R501065	Washer	1		M8 X 30
7	RE537146	Alternator	1		24 V; 50 A, SUB FOR AT161324; ISKRA
	AT161324	Alternator	1		NLA; ORDER RE537146
	SE501341	Alternator Reman	1		REMAN FOR AT161324
8	R505711	Fan	1		
9	RE516489	Pulley	1		
10	19M7812	Screw	1		M10 X 100
11	R64525	Thrust Washer	1		
12	14M7296	Flange Nut	1		M10
13	RE533941	Capacitor	1		NOT ILLUSTRATED
14	RE533942	Regulator	1		NOT ILLUSTRATED

3148 Alternator
3148 Alternateur
3148 Drehstromgenerator
3148 Alternatore
3148 Alternador
3148 Växelströmsgenerator

3148_RE527043_PCD A.1

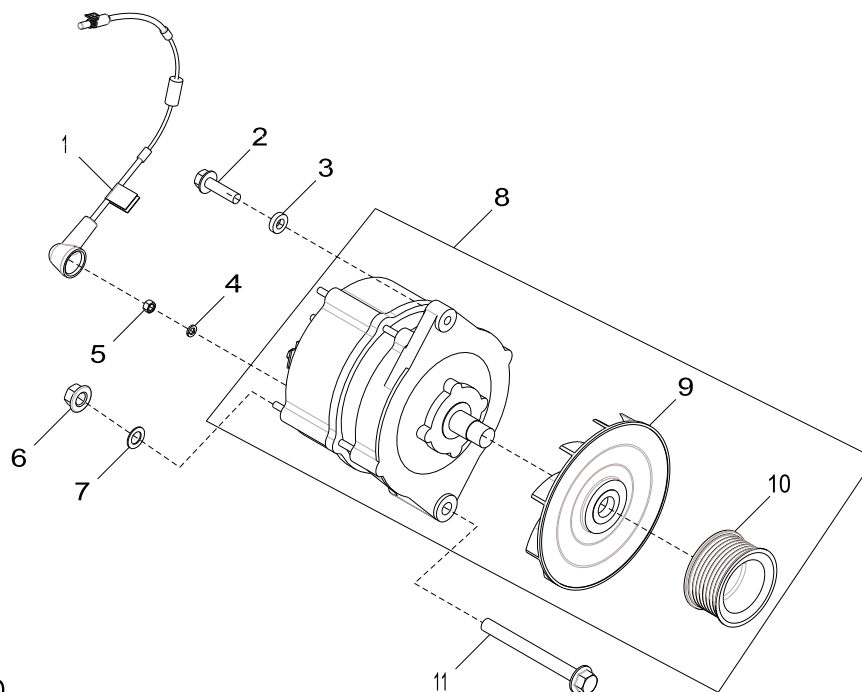


3148_RE527043_PCD

Key	Part No.	Part Name	Qty.	Engine Serial No.	Remarks
1	RE505489	Wiring Harness	1		
2	19M7868	Screw	1		M8 X 30
3	R501065	Washer	1		
4	14M7297	Nut	2		M5
5	12M7064	Lock Washer	2		5 mm
6	14M7296	Flange Nut	1		M10
7	RE540412	Alternator	1		14V, 75Amp
8	R505711	Fan	1		
9	RE516489	Pulley	1		
10	19M7812	Screw	1		M10 X 100
11	R64525	Thrust Washer	1		

3149 Alternator
 3149 Alternateur
 3149 Drehstromgenerator
 3149 Alternatore
 3149 Alternador
 3149 Växelströmsgenerator

3149_RE527044_PCD A.1

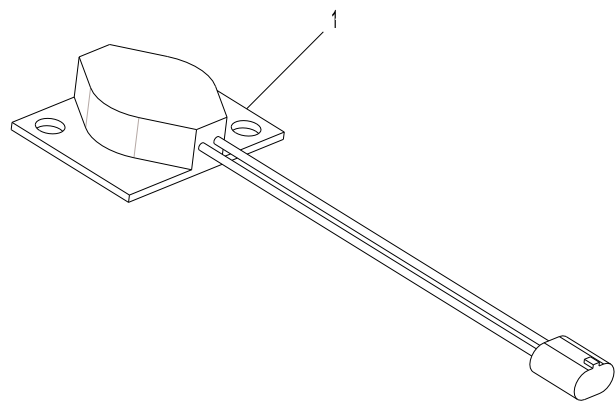


3149_RE527044_PCD

Key	Part No.	Part Name	Qty.	Engine Serial No.	Remarks
1	RE505489	Wiring Harness	1		
2	19M7868	Screw	1		M8 X 30
3	R501065	Washer	1		
4	12M7064	Lock Washer	2		5 mm
5	14M7297	Nut	2		M5
6	14M7296	Flange Nut	1		M10
7	R64525	Thrust Washer	1		
8	RE540413	Alternator	1		28V, 50Amp
9	R505711	Fan	1		
10	RE516489	Pulley	1		
11	19M7812	Screw	1		M10 X 100

3195 Diode
3195 Diode
3195 Diode
3195 Diodo
3195 Diodo
3195 Diod

3195_RE509754_PCD A.1

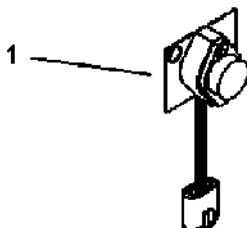


3195_RE509754_PCD

Key	Part No.	Part Name	Qty.	Engine Serial No.	Remarks
1	AT157679	Diode	1		

3196 Diode, TVP, Alternator 24 Volt
 3196 Diode, TVP, alternateur 24 V
 3196 Diode, TVP, Drehstromgenerator 24 Volt
 3196 Diodo, TVP, alternatore 24 V
 3196 Diodo, protección contra sobretensión transitoria, alternador de 24 V
 3196 Växelströmgenerator

RGP8263 A.1

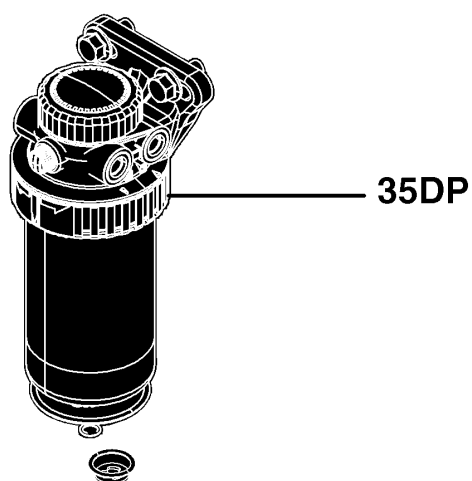


RGP8263

Key	Part No.	Part Name	Qty.	Engine Serial No.	HF475	Remarks
1	AT163022	Diode	1			24 V, ALSO ORDER 19M7812DIODE TVP

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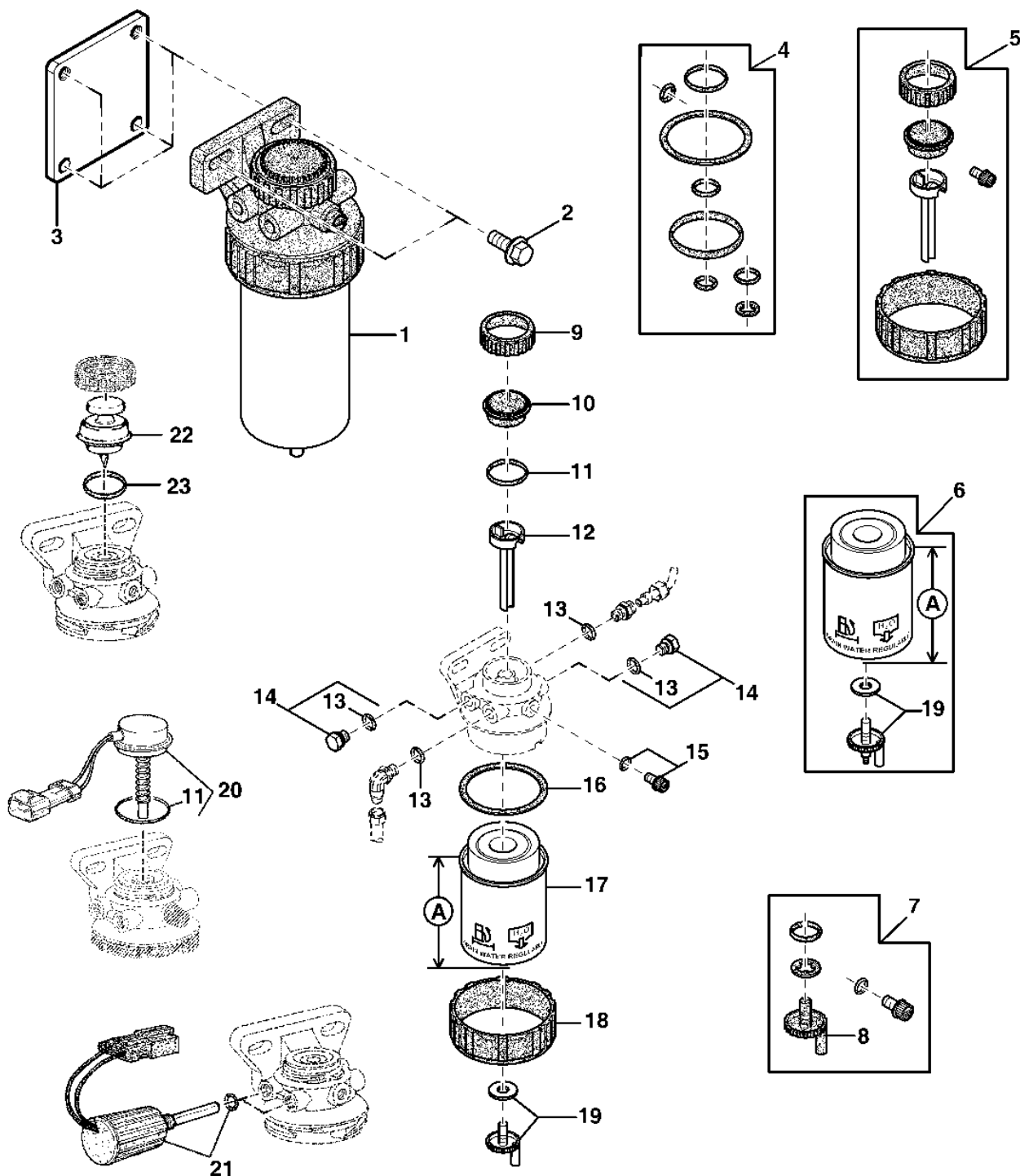
RGP17250 A.1



RGP17250

35DP Final Fuel Filter
 35DP Filtre à carburant final
 35DP Kraftstoffhauptfilter
 35DP Filtro finale del combustibile
 35DP Filtro de combustible final
 35DP Slutbränslefilter

CDP46137A A.1



CDP46137A

Key	Part No.	Part Name	Qty.	Engine Serial No.	TFM76	Remarks
1	RE521537	Fuel Filter	1		X	
2	19M7784	Screw	4		X	M10 X 20
3	R505601	Bracket	1		X	
4	RE516553	Seal Kit	AR		X	
5	RE526834	Filter Kit	AR		X	
6	RE521538	Filter Element	1		X	A = 151 mm; 6"
7	RE60854	Valve Kit	AR		X	
8	.....	Drain Valve	NA		X	(A) APPL
9	.....	Retainer	1		X	ORDER RE526834; NSEP
10	.....	Retainer	1		X	ORDER RE526834; NSEP
11	RE516512	O-Ring Kit	1		X	PKG 10
12	.....	Retainer	1		X	ORDER RE526834; NSEP
13	51M7040	O-Ring	AR		X	9.300 X 2.200 mm
14	RE46686	Fitting Plug	AR		X	M12 X 1.5
15	.....	Drain Plug	1		X	ORDER RE60854 OR RE526834; NSEP
16	R113565	O-Ring	1		X	
17	.....	Filter Element	1		X	A = 151 mm; 6". ORDER RE521538; NSEP
18	.....	Retainer	1		X	ORDER RE526834; NSEP
19	RE54723	Pressure Sensor	1		X	(B)
20	RE51648	Heat Exchanger	AR		X	(C) A = 151 mm; 6"
21	RE503524	Heater	AR		X	(C) 12 VOLT, 100W
22	RE50467	Hand Primer	AR		X	(C)
23	RE516513	Engine Overhaul Kit	AR		X	(C) PKG 10

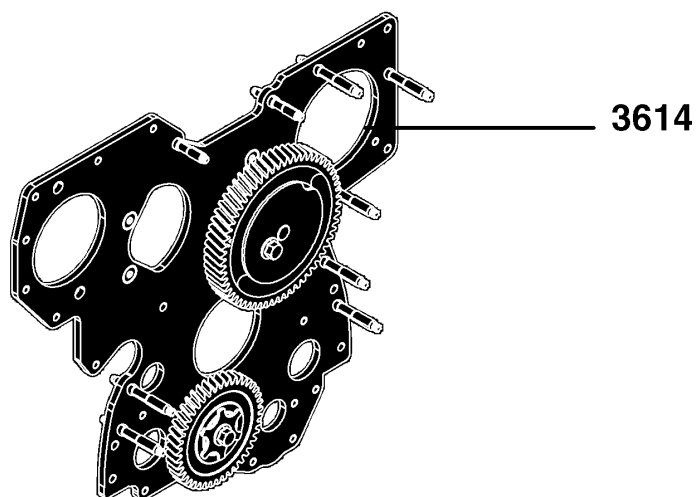
(A) Composite Material
Matériau composite
Verbundwerkstoff
Materiale composito
Material compuesto
Kompositmaterial

(B) Metal
Métal
Metall
Metallo
Metal
Metall

(C) Accessory
Accessoire
Zubehör
Accessori
Accesorio
Tillbehör

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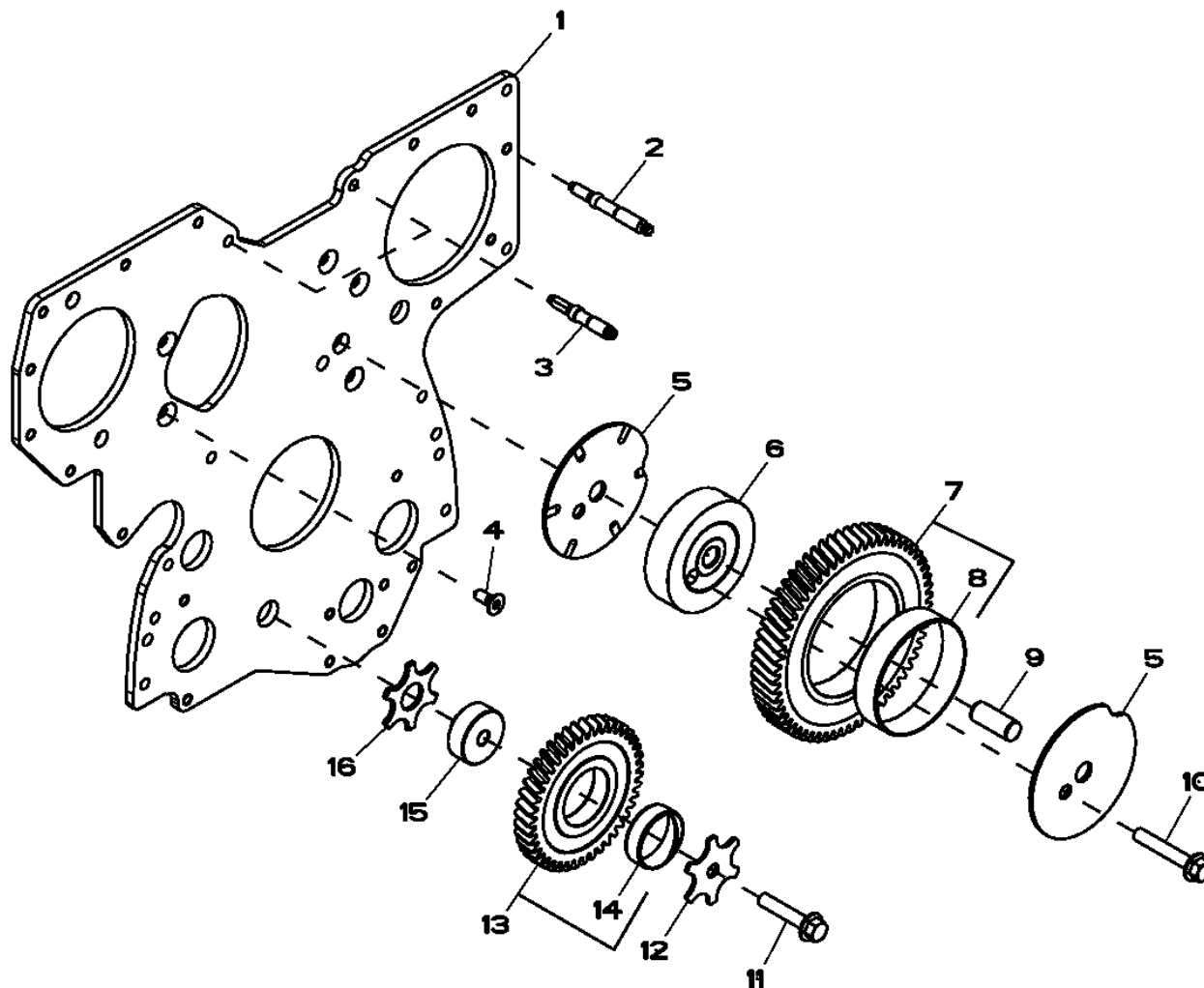
RGP17251 A.1



RGP17251

3614 Front Plate
3614 Plaque avant
3614 Frontplatte
3614 Piastra anteriore
3614 Placa frontal
3614 Främre plåt

RE506566PCDD03 A.1

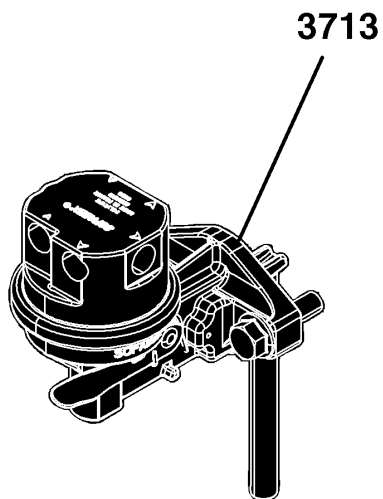


RE506566PCDD03

Key	Part No.	Part Name	Qty.	Engine Serial No.	Remarks
1	R504282	Plate	1		
2	R123584	Stud	7		
3	R134518	Stud	2		
4	R136475	Screw	5		
5	R515494	Thrust Washer	2		
6	R504843	Shaft	1		
7	RE508489	Gear	1		(MARKED R504614)
8	.....	Bushing	1		
9	R515408	Dowel Pin	1		
10	19M8844	Screw	1		M10 X 60
11	19M8966	Screw	1		M10 X 50
12	R131283	Thrust Washer	1		
13	RE56369	Gear	1		
14	R114193	Bushing	1		
15	R114194	Shaft	1		
16	R101225	Thrust Washer	1		

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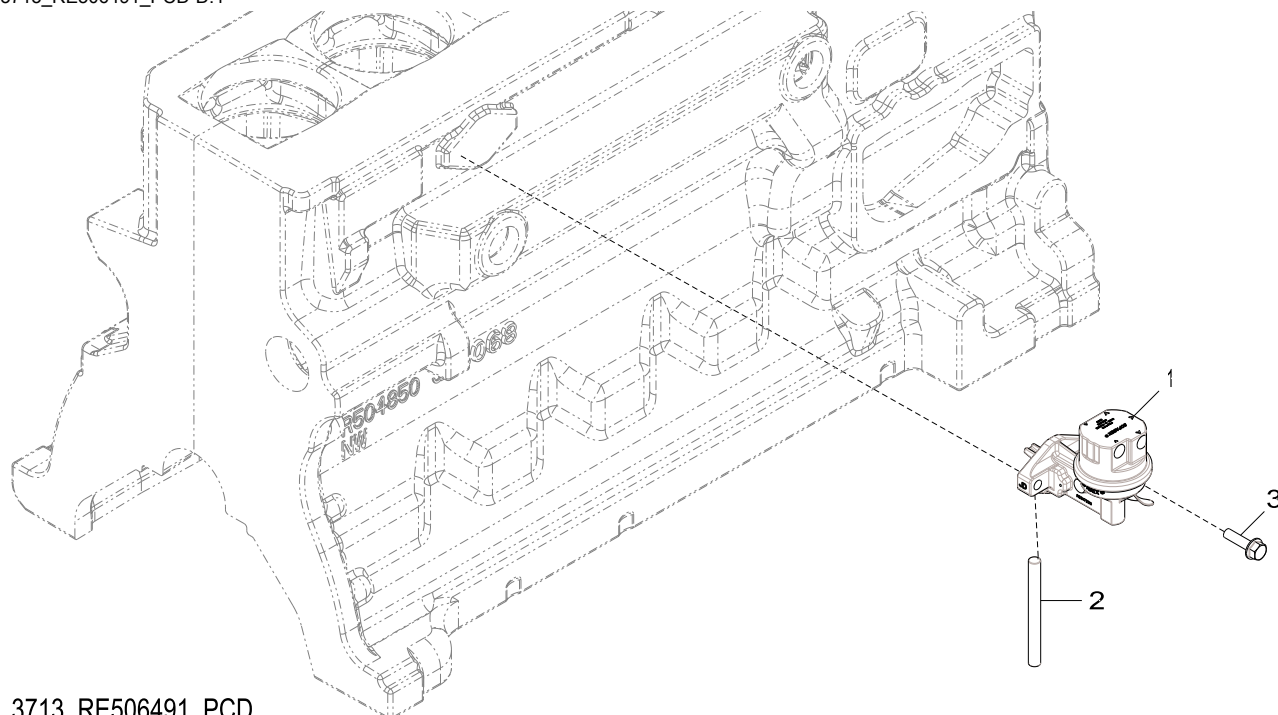
RGP17252 A.1



000000

3713 Fuel Transfer Pump
3713 Pompe d'alimentation
3713 Kraftstoffförderpumpe
3713 Pompa trasferimento combustibile
3713 Bomba de alimentación de combustible
3713 Bränslepump

3713_RE506491_PCD D.1



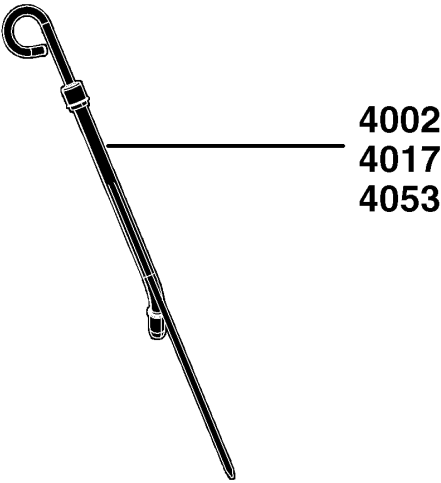
3713_RE506491_PCD

Key	Part No.	Part Name	Qty.	Engine Serial No.	Remarks
1	RE517230	Fuel Pump	1		INCLUDES R123273
2	R133405	Pin	1		
3	RE504233	Cap Screw	2		
..	R123273	O-Ring	1		

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4017-	132
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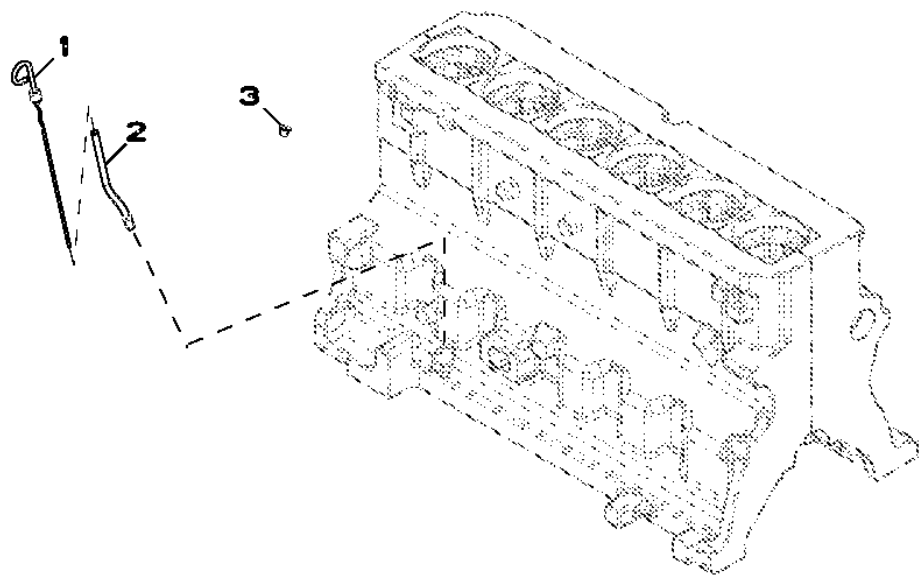
RGP17253 A.1



RGP17253

4002 Engine Oil Dipstick
4002 Jauge de niveau d'huile moteur
4002 Motoröl-Meßstab
4002 Astina livello olio motore
4002 Varilla de nivel de aceite de motor
4002 Mätsticka

RE58181PCDD02 A.1

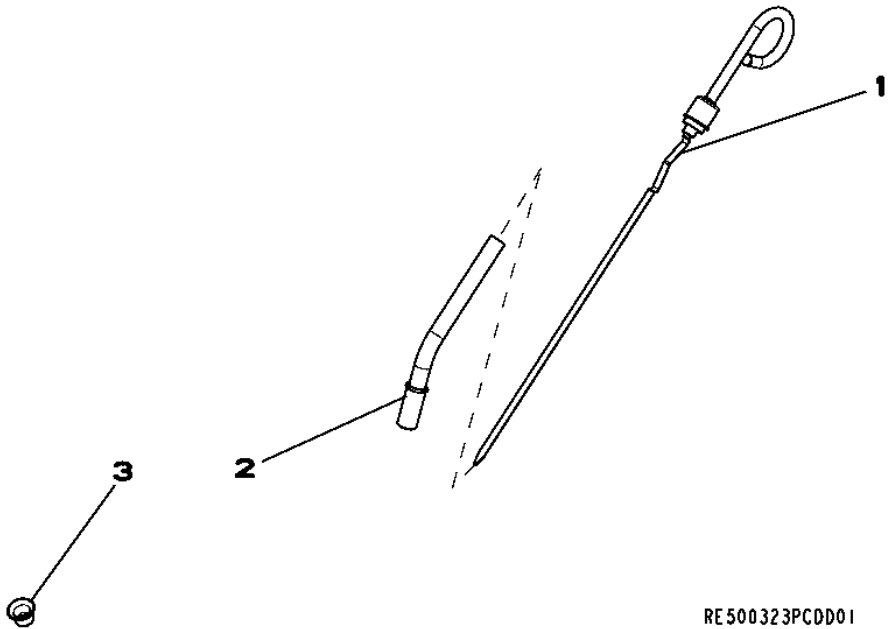


RE58181PCDD02

Key	Part No.	Part Name	Qty.	Engine Serial No.	Remarks
1	RE69243	Dipstick	1		
2	R502604	Dipstick Tube	1		
3	R502725	Plug	1		

4014 Engine Oil Dipstick
4014 Jauge à huile moteur
4014 Motoröl-Meßstab
4014 Astina livello olio motore
4014 Aspilla para medir el nivel de aceite de motor
4014 Mätsticka

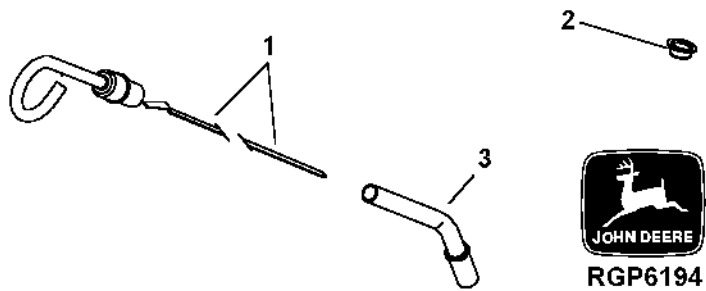
RE500323PCDD01 A.1



Key	Part No.	Part Name	Qty.	Engine Serial No.	Remarks
1	RE500168	Dipstick	1	LH	
2	R500116	Dipstick Tube	1	LH	
3	R502725	Plug	1	RH	

4017 Engine Oil Dipstick and Tube
4017 Jauge et tube d'huile moteur
4017 Motoröl-Messstab und Rohr
4017 Astina livello olio motore e tubo
4017 Varilla de medición de aceite de motor y tubo
4017 Mätsticka och rör

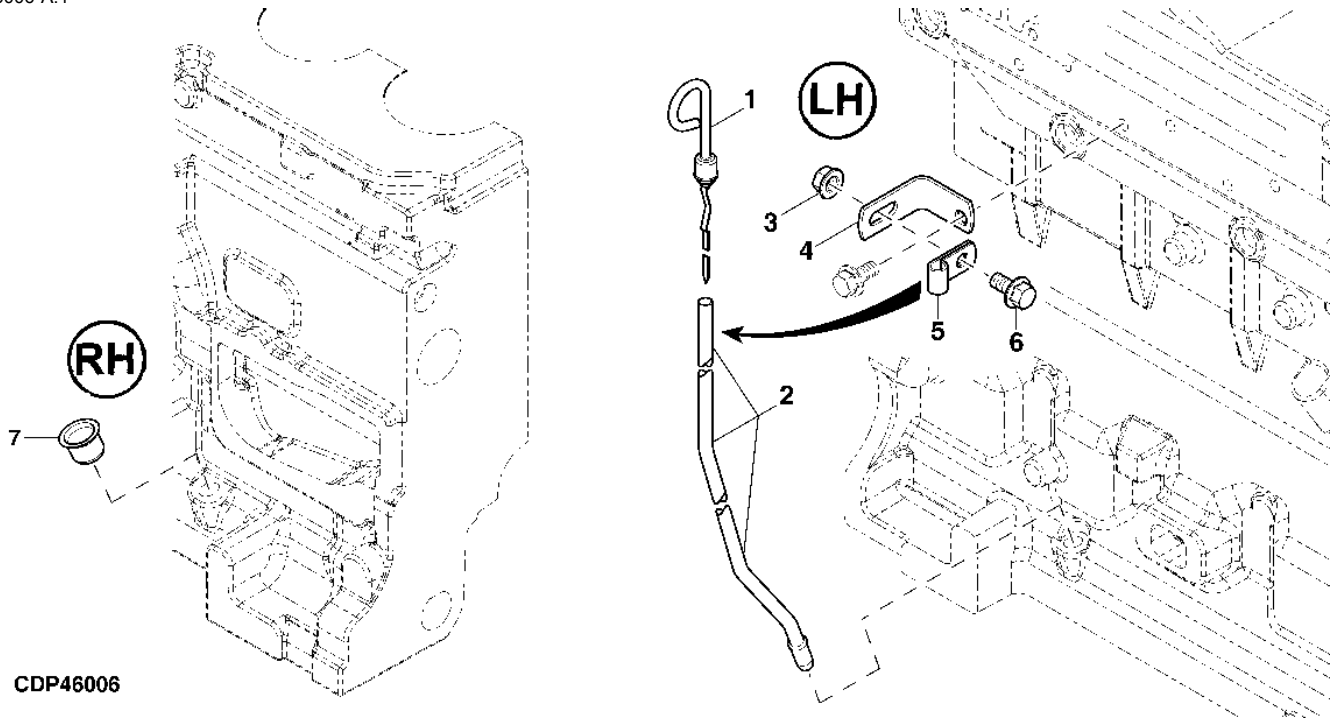
RGP6194 A.1



Key	Part No.	Part Name	Qty.	Engine Serial No.	Remarks
1	RE500168	Dipstick	1		
2	R502725	Plug	1		
3	R501252	Dipstick Tube	1		

4053 Engine Oil Dipstick
4053 Jauge de niveau d'huile moteur
4053 Motoröl-Meßstab
4053 Astina livello olio motore
4053 Varilla de nivel de aceite de motor
4053 Mätsticka

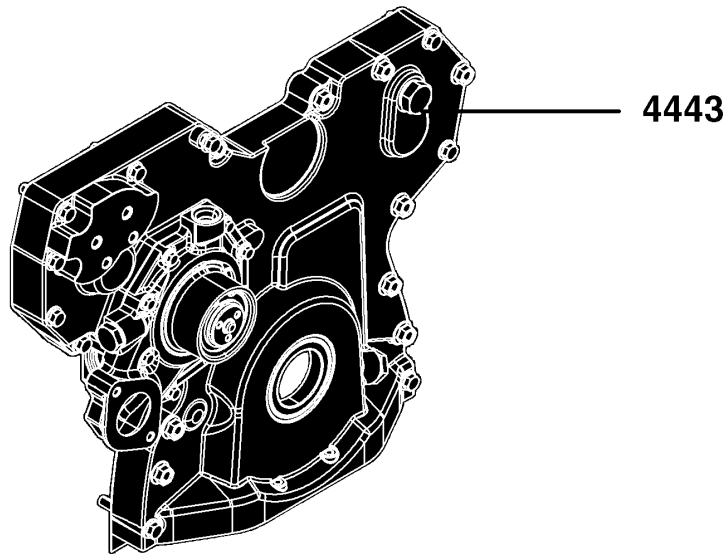
CDP46006 A.1



Key	Part No.	Part Name	Qty.	Engine Serial No.	DFM50 TFM50	Remarks
1	RE66178	Dipstick	1		XX	LH
2	R516308	Dipstick Tube	1		XX	LH
3	14M7296	Flange Nut	1		XX	M10
4	R116116	Bracket	1		XX	
5	T28862	Clamp	1		XX	
6	19M7784	Screw	1		XX	M10 X 20
7	R502725	Plug	1		XX	RH

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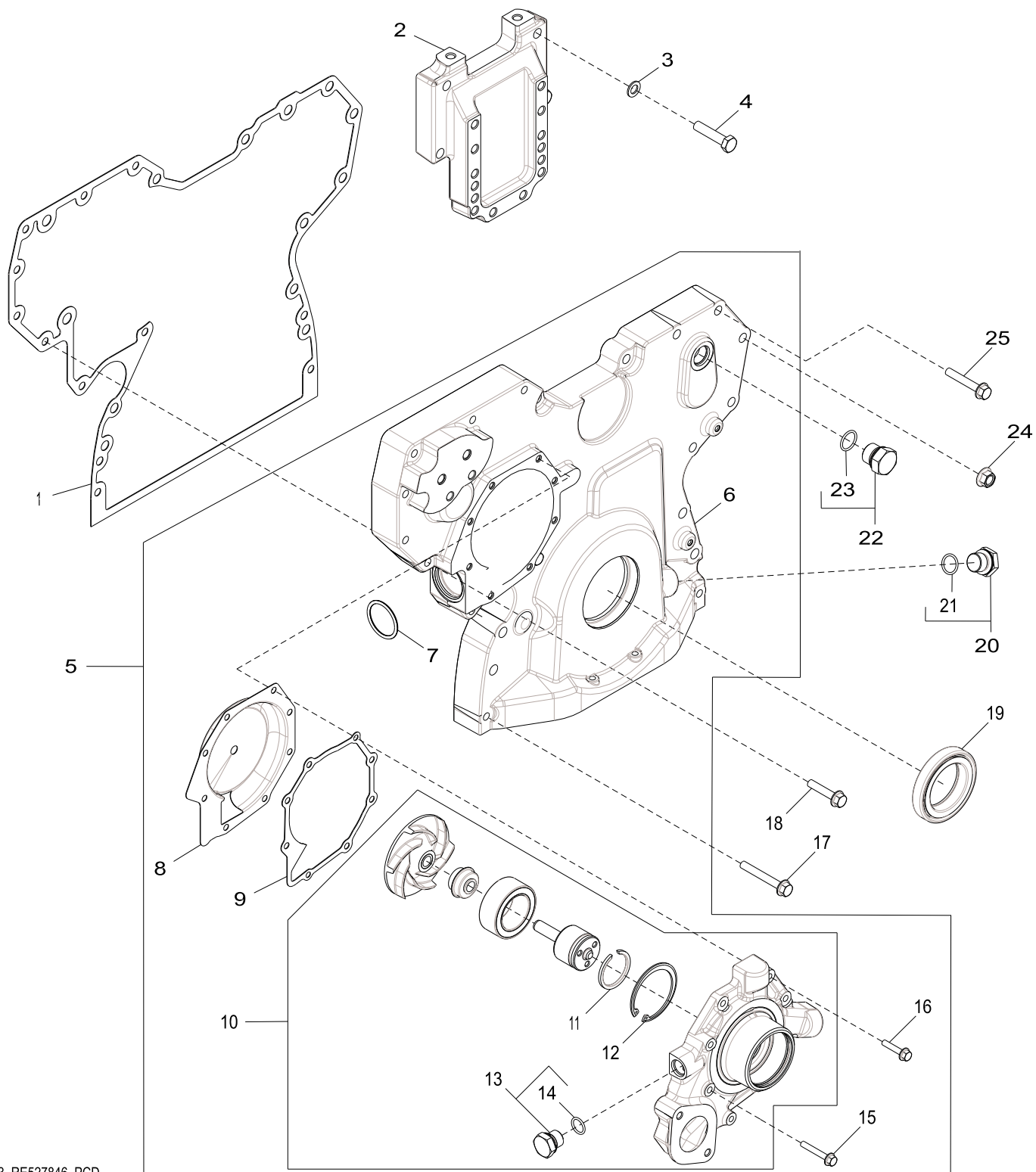
RGP17254 A.1



RGP17254

4443 Timing Gear Cover
 4443 Carter de distribution
 4443 Steuergetriebedeckel
 4443 Coperchio ingranaggi distribuzione
 4443 Tapa de distribución
 4443 Ventilstyrningslock

4443_RE527846_PCD C.2

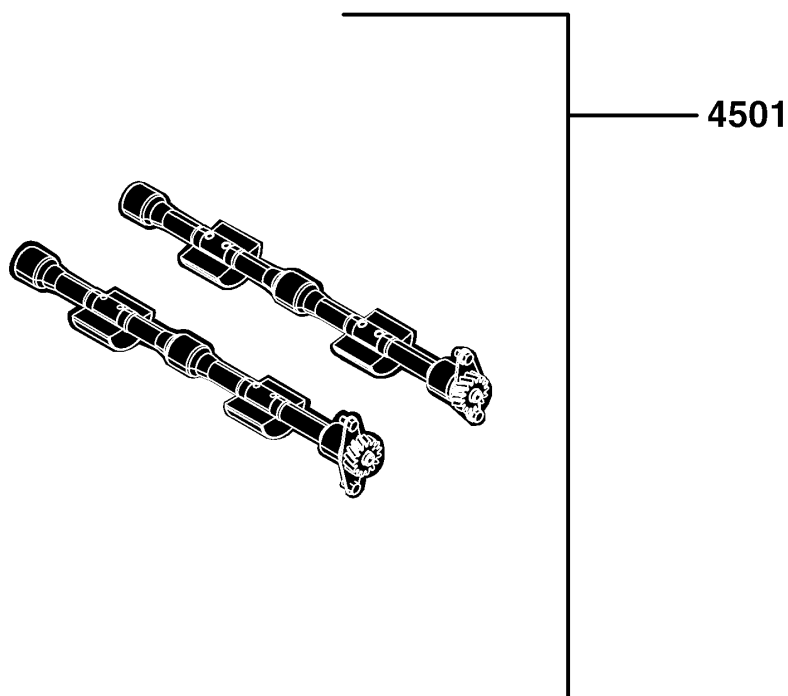


4443_RE527846_PCD

Key	Part No.	Part Name	Qty.	Engine Serial No.	Remarks
1	R526944	Gasket	1		
2	R522907	Support	1		
3	24M7096	Washer	4		SUB FOR R516557 10.500 X 18 X 1.600 mm
4	19M8488	Cap Screw	4		M10 X 45
5	RE527847	Cover	1		
6	RE509865	Cover	1		
7	R504734	O-Ring	1		
8	RE508566	Insert	1		
9	R123417	Gasket	1		
10	RE527848	Water Pump	1		ALSO ORDER RE508566 AND R123417
11	A364R	Snap Ring	1		
12	R71228	Ring	1		
13	RE46685	Fitting Plug	1		
14	51M7043	O-Ring	1		15.300 X 2.200 mm
15	19M7797	Screw	3		M6 X 40
16	19M7796	Screw	5		M6 X 30
17	19M7801	Screw	3		M8 X 60
18	19M8317	Screw	1		M8 X 40
19	RE538097	Seal	1		
20	RE517370	Fitting	1		
21	51M7044	O-Ring	1		17.300 X 2.200 mm
22	RE46687	Drain Plug	1		
23	51M7045	O-Ring	1		19.300 X 2.200 mm
24	14M7296	Flange Nut	9		M10
25	19M7800	Screw	8		M8 X 50

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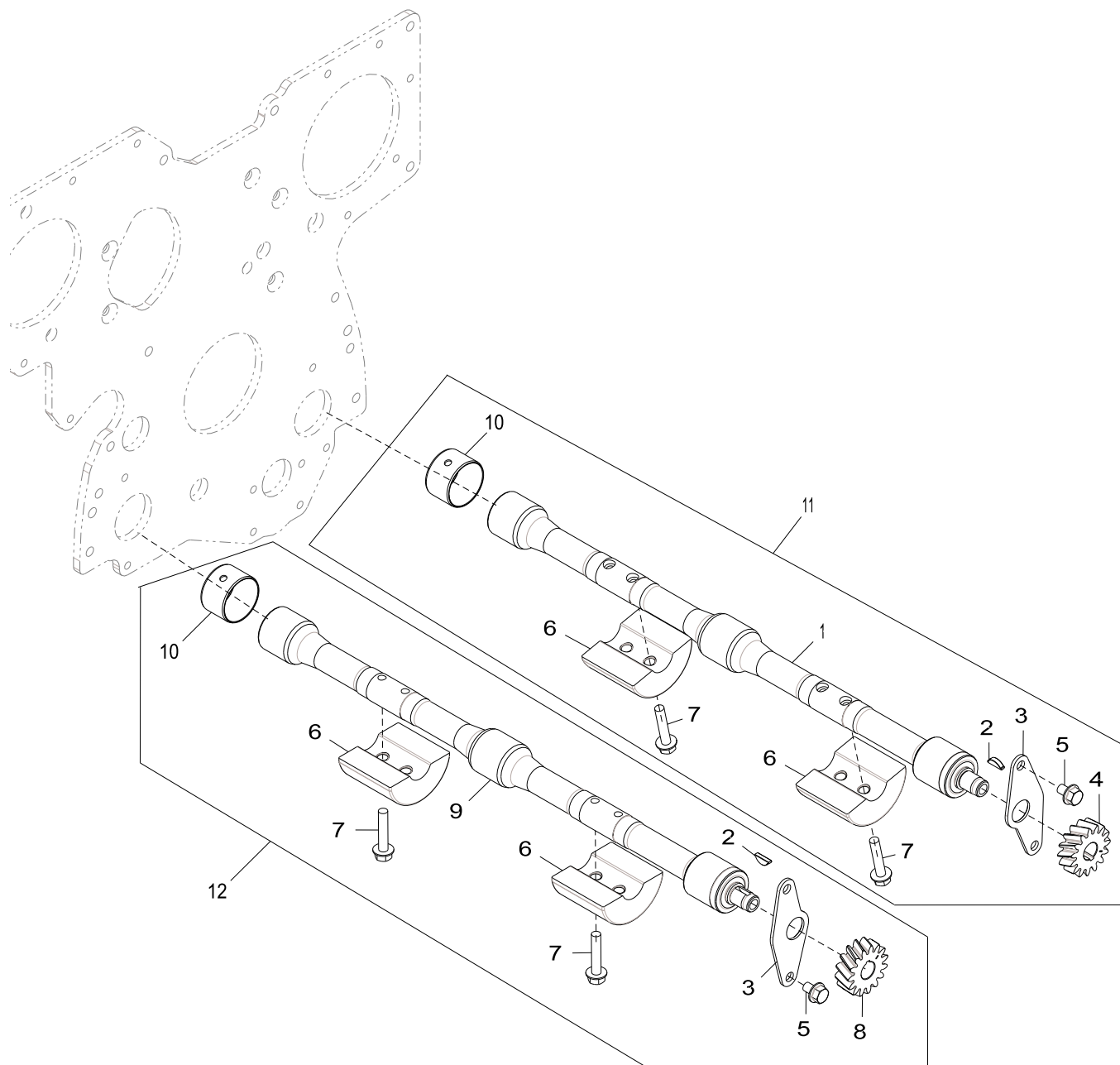
RGP17255 A.1



RGP17255.

4501 Balancer Shaft
4501 Arbre d'équilibrage
4501 Ausgleichswelle
4501 Albero bilanciatore
4501 Eje equilibrador
4501 Balansaxel

4501_RE501264_PCD A.1

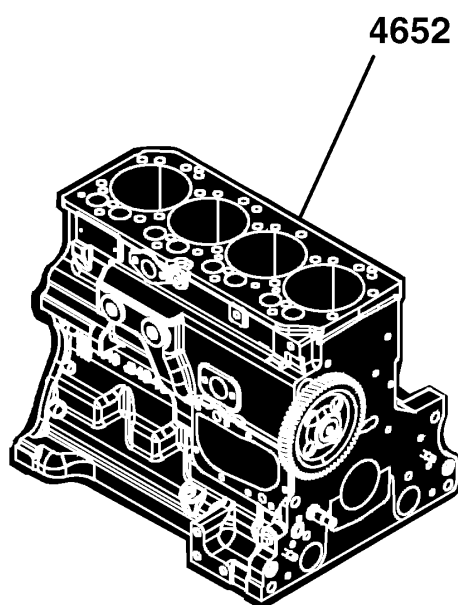


4501_RE501264_PCD

Key	Part No.	Part Name	Qty.	Engine Serial No.	Remarks
1		Balancer Shaft	1		NSEP; MARKED RE500449; ORDER RE502446; LH
2	R133303	Shaft Key	1		
3	R116078	Plate	1		
4	R120639	Gear	1		Z = 15, LH M8 X 12
5	19M8998	Screw	4		
6	R500650	Weight	4		
7	19M8882	Screw	8		M8 X 40 Z = 15, RH NSEP; MARKED RE500448; ORDER RE502447; RH
8	R120637	Gear	1		
9	.....	Balancer Shaft	1		
10	R115299	Bushing	1		LH RH
11	RE502446	Balancer Shaft	2		
12	RE502447	Balancer Shaft	1		

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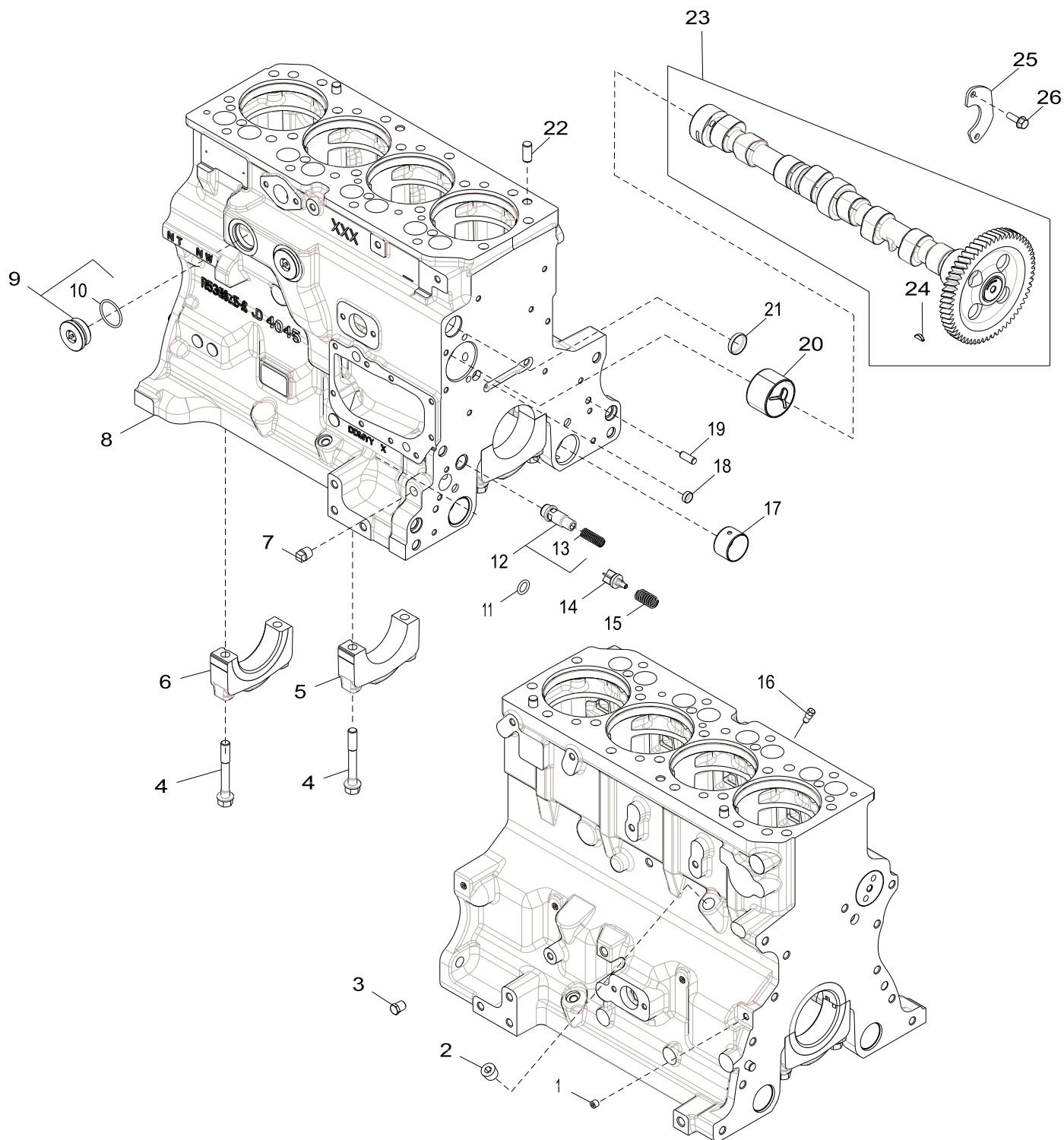
RGP17256 A.1



RGP17256

4652 Cylinder Block
 4652 Bloc-cylindres
 4652 Zylinderblock
 4652 Monoblocco
 4652 Bloque de cilindros
 4652 Motorblock

4652_RE532352_PCD B.2

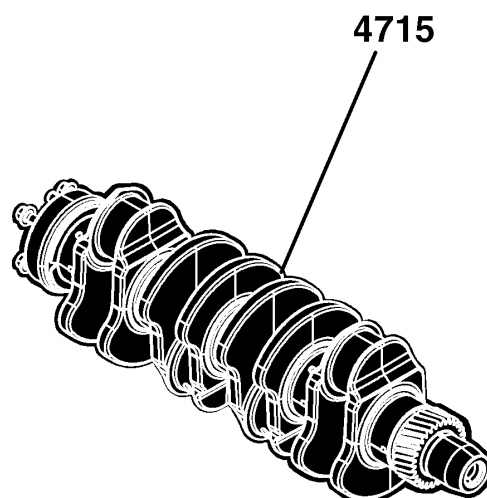


4652_RE532352_PCD

Key	Part No.	Part Name	Qty.	Engine Serial No.	Remarks
1	R104592	Pipe Plug	1	1/2"	
2	15H584	Pipe Plug	1		
3	R55233	Pipe Plug	1		
4	R528387	Cap Screw	10		
5	R114241	Bearing Cap	4		
6	R114240	Bearing Cap	1		
7	15H695	Pipe Plug	1	3/8"	
8	RE532716	Short Block Assembly	1		
9	RE508185	Fitting	2		
10	U13639	O-Ring	1		
11	R97185	O-Ring	1		
12	RE505501	Bleed Valve	1		
13	R131425	Compression Spring	1		
14	R121043	Valve	1		
15	R111137	Spring	1		
16	R131182	Orifice	4		
17	R115299	Bushing	6		
18	T18891	Plug	2		
19	B153R	Dowel Pin	2		
20	R119874	Bushing	1		
21	R116466	Plug	1		
22	A120R	Dowel Pin	4		REMAN FOR RE507595
23	RE507595	Camshaft	1		
	SE501815	Camshaft Reman	1		
24	R133303	Shaft Key	1		M8 X 25
25	R132518	Plate	1		
26	19M8999	Screw	2		

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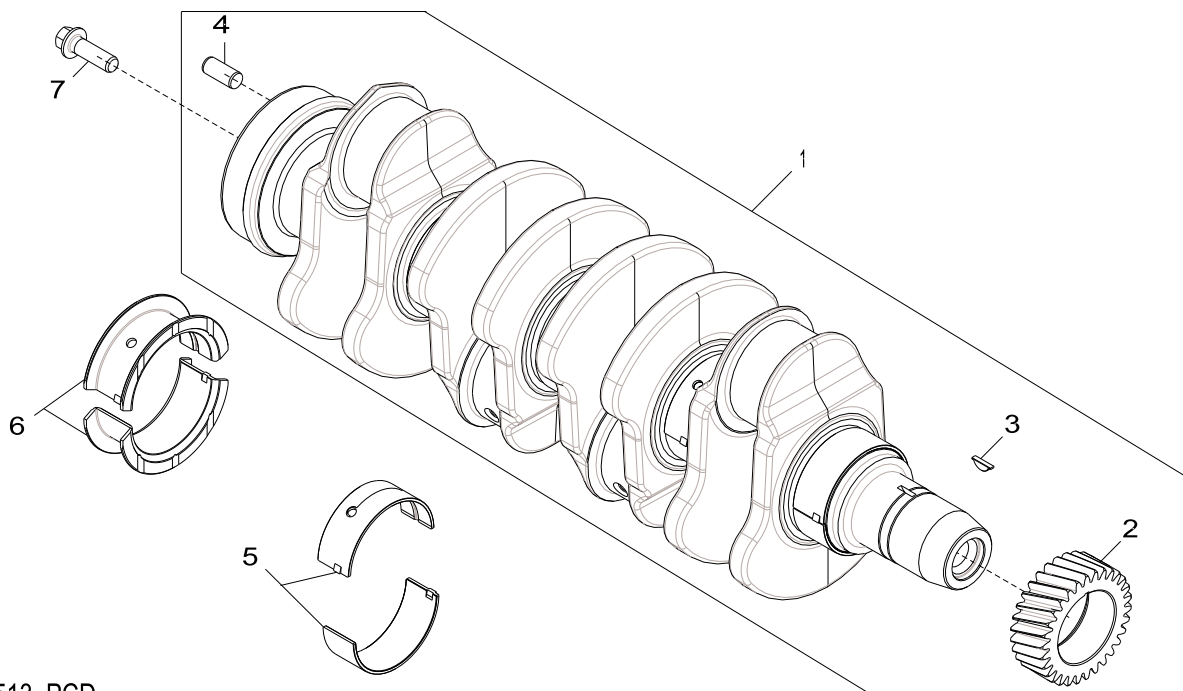
RGP17257 A.1



RGP17257

4715 Crankshaft / Bearings
 4715 Vilebrequin / roulements
 4715 Kurbelwelle / Lager
 4715 Albero a gomiti e cuscinetti
 4715 Cigüeñal / Cojinetes
 4715 Vevaxel / lager

4715_RE515513_PCD A.1



4715_RE515513_PCD

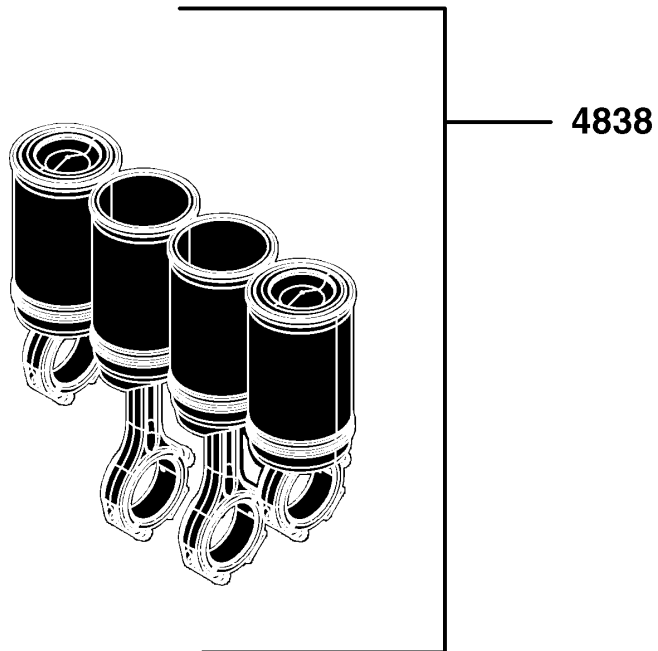
Key	Part No.	Part Name	Qty.	Engine Serial No.	Remarks
1	RE506195	Crankshaft	1		(A)
	SE501656	Crankshaft Reman	1		(B) REMAN FOR RE506195
2	R120631	Gear	1		
3	R505609	Shaft Key	1		
4	R48685	Dowel Pin	1		
5	RE65165	Bearing Kit	4		STD; KIT R123561 AND R123562
6	RE65168	Bearing Kit	1		STD; KIT R123563 AND R123564
7	R135918	Bolt	4		

(A) Grinding Guidelines : See CTM104
 Consignes sur le broyage: consulter le CTM104
 Richtlinien zum Schleifen: Siehe CTM106
 Suggerimenti per rettifica: vedi CTM116
 Pautas de rectificado: Ver CTM104
 Riktlinjer för slipning: se CTM104

(B) With Bearings
 AVEC ROULEMENTS
 Mit Lagern
 Con cuscinetti
 Con cojinetes
 Med lager

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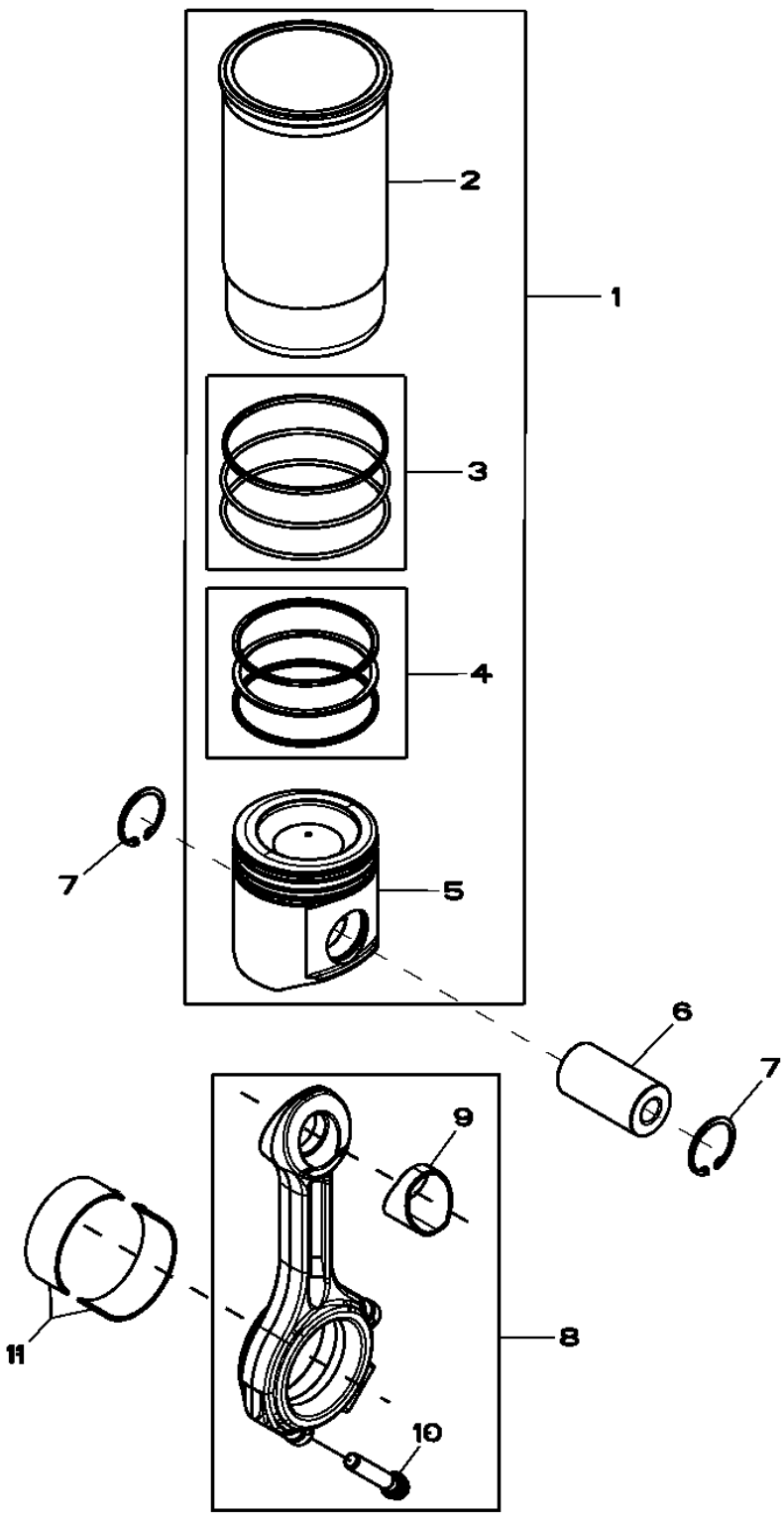
RGP17258 A.1



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4838 Connecting Rods and Pistons
 4838 Bielles et pistons
 4838 Pleuelstangen und Kolben
 4838 Bielle e pistoni
 4838 Biela y pistones
 4838 Vevstakar och kolvar

RE525600PCDB01 A.1



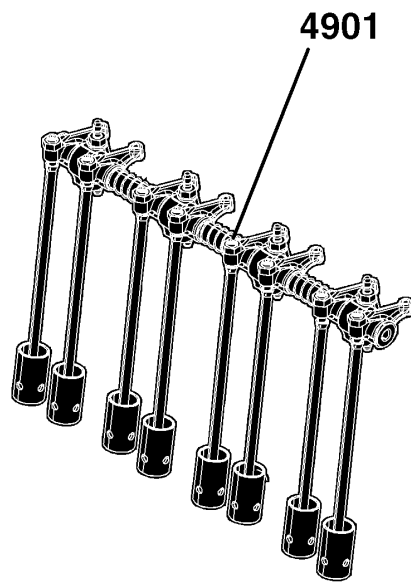
RE525600PCDB01

Key	Part No.	Part Name	Qty.	Engine Serial No.	Remarks
1	RE536083	Piston-Liner Kit	4		
2	.....	Cylinder Liner	1		(ORDER RE536083)NSEP
3	AR65507	O-Ring Kit	1		(PKG 3)
4	RE527844	Piston Ring Kit	1		(PKG 3)
5	.....	Piston	1		(MARKED RE527039) (ORDER RE536083)NSEP
6	R502755	Piston Pin	4		OD= 41MM LGTH= 77MM
7	R54114	Snap Ring	8		
8	RE500608	Connecting Rod	4		(MARKED R500335)
	SE501094	Connecting Rod Reman	1		(MARKED R500335) (REMAN FOR RE500608)
9	R114082	Bushing	1		
10	R501124	Screw	2		A= 61MM M12
11	RE65908	Bearing	4		(KIT (2) R113698)STD
	RE65909	Bearing	AR		(A) ID -0.254MM, (KIT (2) R130578)

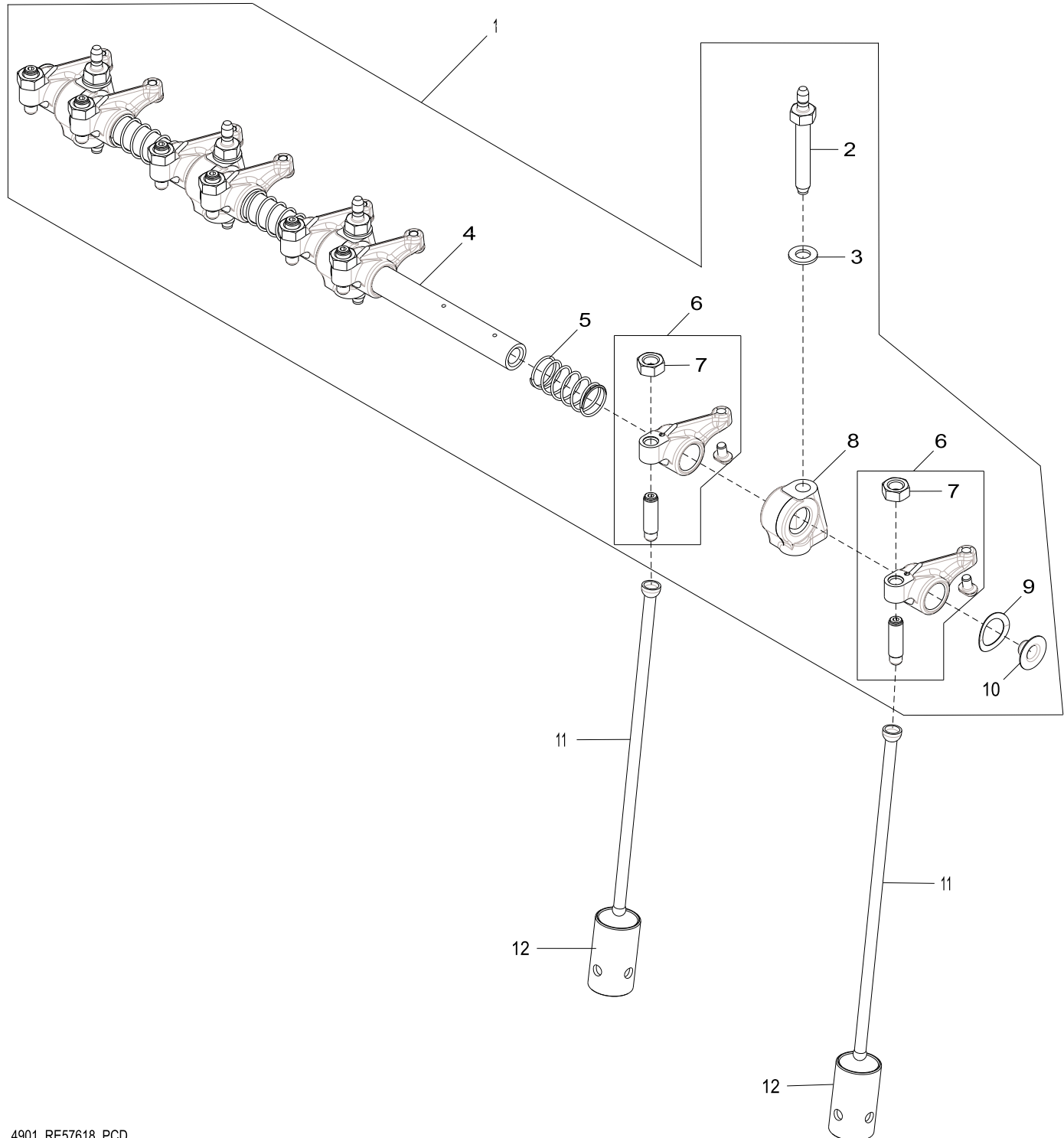
(A) Grinding Guidelines : See CTM104
 Consignes sur le broyage: consulter le CTM104
 Richtlinien zum Schleifen: Siehe CTM106
 Suggerimenti per rettifica : vedi CTM116
 Pautas de rectificado: Ver CTM104
 Riktlinjer för slipning: se CTM104

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RGP17259 A.1



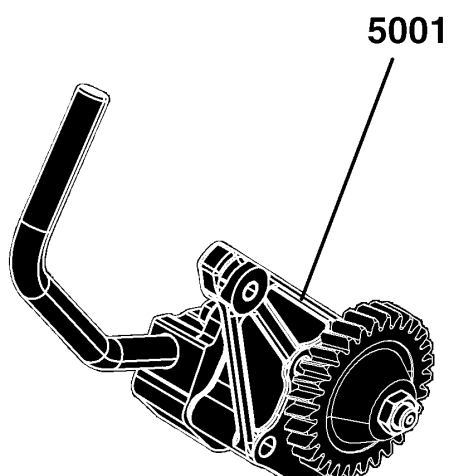
RGP17259



Key	Part No.	Part Name	Qty.	Engine Serial No.	Remarks
1	RE547827	Rocker Arm Shaft	1		
2	R123271	Stud	4		
3	R529416	Washer	4		
4	R123513	Rocker Arm Shaft	1		
5	T20314	Spring	3		
6	RE508317	Rocker Arm	8		
7	14M7148	Nut	1		M10
8	R123161	Support	4		
9	T20316	Washer	2		
10	R54565	Plug	2		
11	R107731	Push Rod	8		
12	R123565	Cam Follower	8		

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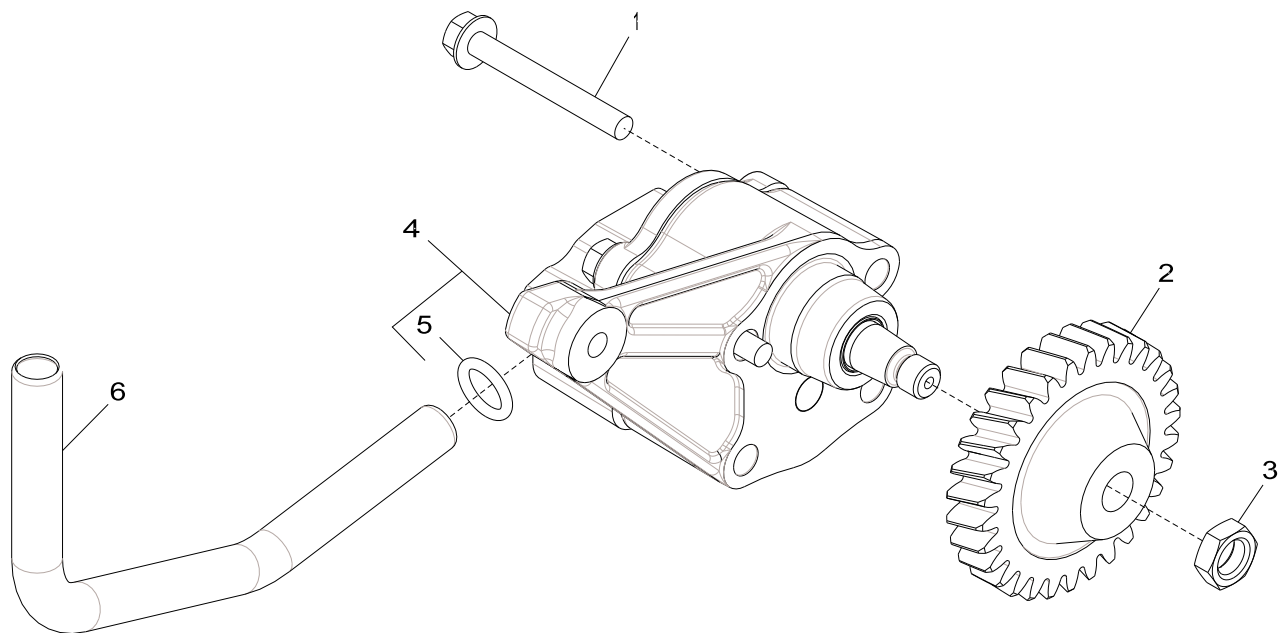
RGP17260 A.1



RGP17260

5001 Oil Pump
5001 Pompe à huile
5001 Ölpumpe
5001 Pompa olio
5001 Bomba de aceite
5001 Oljepump

5001_RE57763_PCD A.1

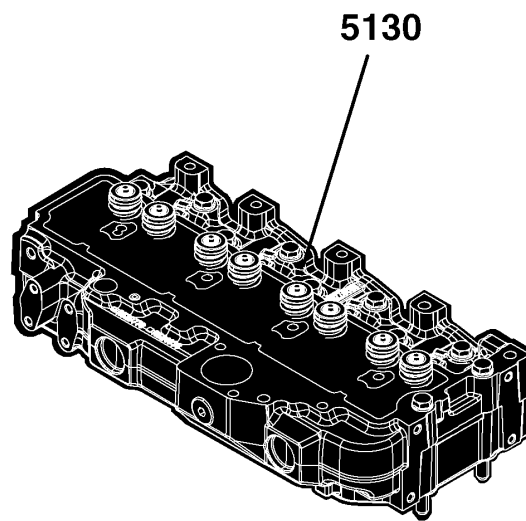


5001_RE57763_PCD

Key	Part No.	Part Name	Qty.	Engine Serial No.	Remarks
1	19M7802	Screw	2		M8 X 65
2	R120638	Gear	1		Z = 30
3	14M7066	Nut	1		M12
4	RE504914	Oil Pump	1		
5	R97185	O-Ring	1		
6	R121376	Tube	1		

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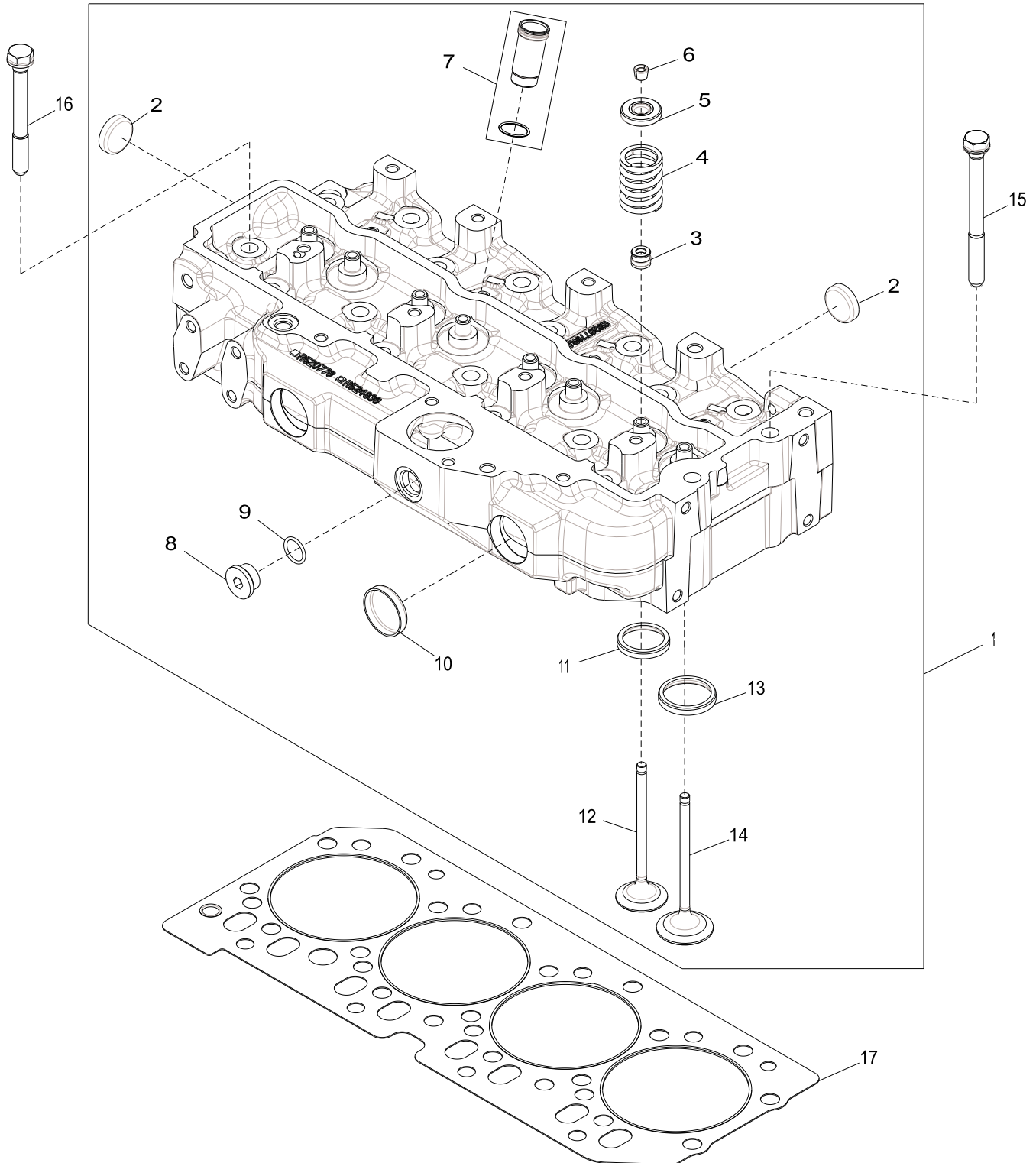
RGP17261 A.1



RGP17261

5130 Cylinder Head
5130 Culasse
5130 Zylinderkopf
5130 Testata cilindri
5130 Culata
5130 Topplöck

5130_RE532329_PCD A.2



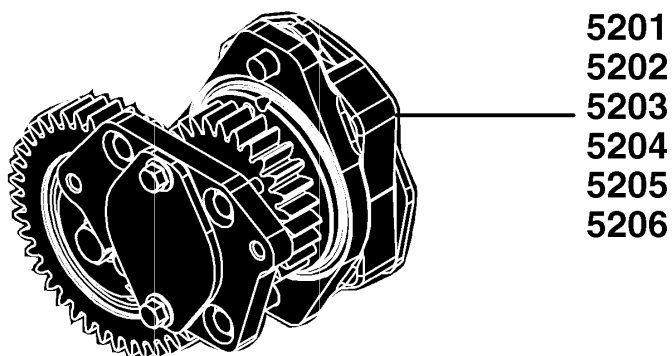
5130_RE532329_PCD

Key	Part No.	Part Name	Qty.	Engine Serial No.	Remarks
1	RE532328	Cylinder Head	1		
2	SE501809	Cylinder Head Reman	1		REMAN FOR RE532328
	CD16284	Plug	4		
3	RE31617	Seal	8		
4	R26125	Spring	8		
5	RE60005	Rotator	8		
6	R91889	Retainer	16		
7	RE527456	Sleeve	4		
8	T58477	Fitting	1		ALSO ORDER R26906
9	R26906	O-Ring	1		
10	R43409	Plug	2		
11	R106829	Valve Seat Insert	4		
12	R90692	Exhaust Valve	4		
13	R106831	Valve Seat Insert	4		
14	R98062	Intake Valve	4		
15	R534091	Cap Screw	2		
16	R85363	Cap Screw	16		
17	R116515	Engine Cylinder Head Gasket	1		

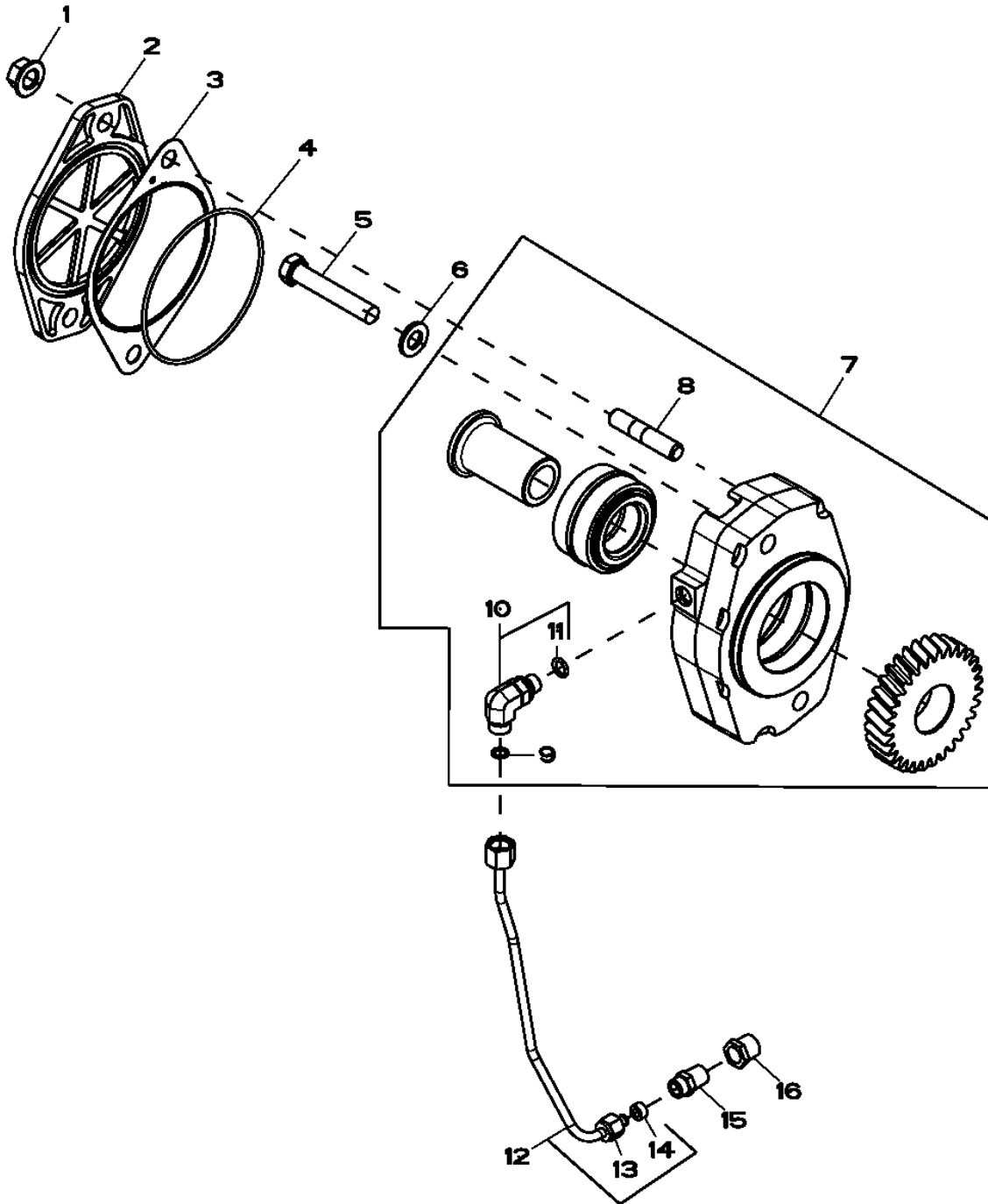
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RGP17262 A.1



RGP17262



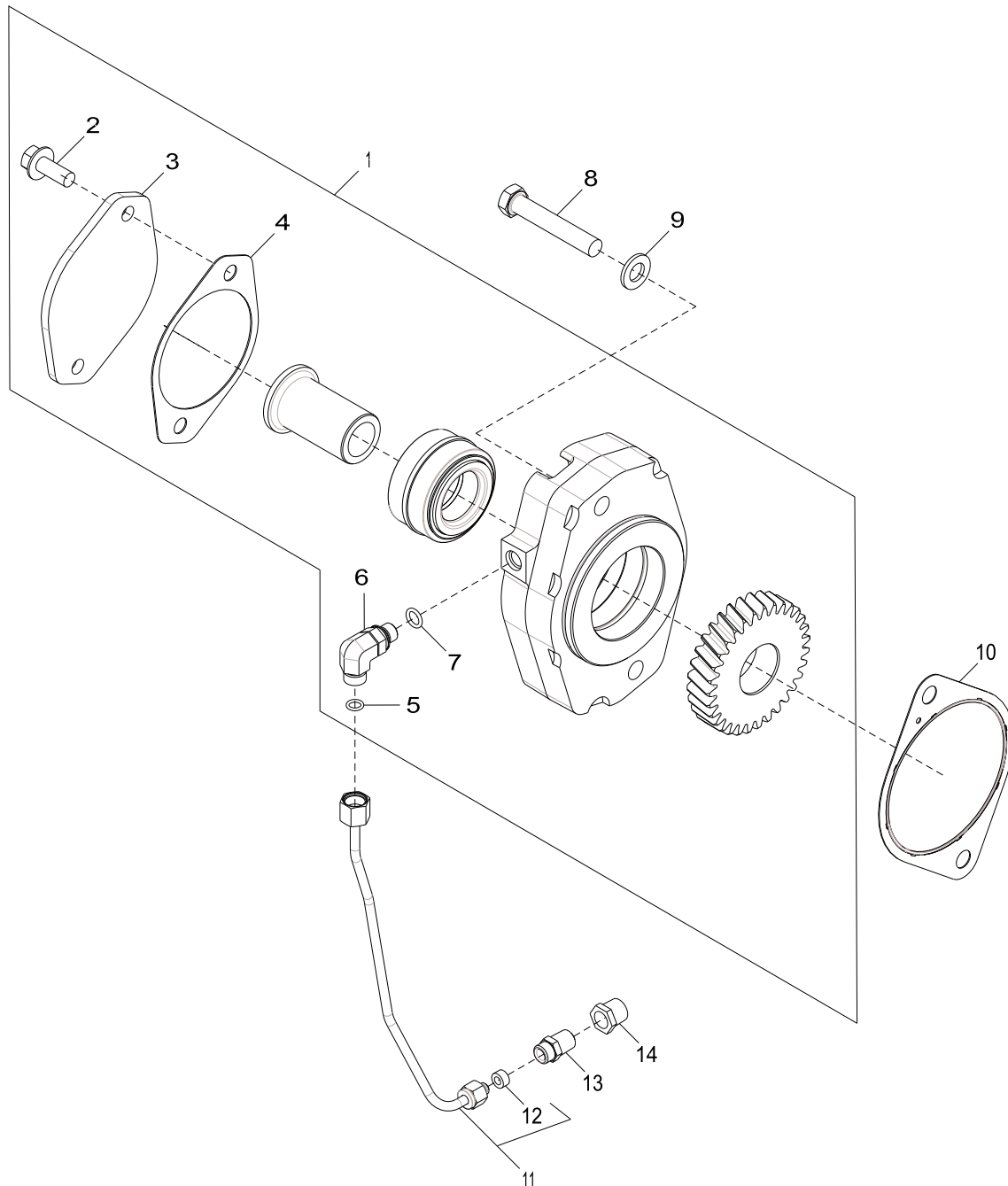
P65C13 | 05/14 | 150

Key	Part No.	Part Name	Qty.	Engine Serial No.	Remarks
1	14M7299	Flange Nut	2		M12
2	R135757	Cover	1		
3	R522690	Gasket	1		
4	T20758	O-Ring	1		107.620 X 2.616 mm (4.237" X 0.103")
5	19M7753	Cap Screw	2		M12 X 70
6	24M7047	Washer	AR		13 X 24 X 2.500 mm
7	RE500824	Adapter Fitting	1		
8	42M7071	Stud	2		LGTH = 60 mm
9	T77814	O-Ring	1		7.650 X 1.780 mm (0.301" X 0.070")
10	38H5015	Elbow Fitting	1		M12 X 1.5 X 9/19"-18 UNF, ALSO ORDER T77814
11	51M7040	O-Ring	1		9.300 X 2.200 mm
12	RE506914	Oil Line	1		
13	R123593	Tube Nut	1		1/2"-24 UNS
14	R51936	Sealing Washer	1		5.560 X 10.500 X 5.410 mm (7/32" X 0.413" X 0.213")
15	R110664	Coupling	1		1/4"-18 NPT X 1/2"-24 UNS
16	15H700	Pipe Bushing	1		(A) 1/4", 3/8"-18 NPT X 1/4"-18 NPT

(A) Threads With Pre-Applied Sealant
 Filetages avec produit d'étanchéité préappliqué
 Gewinde mit vorausgetragenem Dichtmittel
 Filetti con sigillante preapplicato
 Roscas con pasta selladora preaplicada
 Gångor med redan applicerat tättningsmedel

5202 Auxiliary Drive
5202 Entraînement auxiliaire
5202 Zusatzantrieb
5202 Comando ausiliario
5202 Transmisión adicional
5202 Extra drev

5202_RE59502_PCD A.1

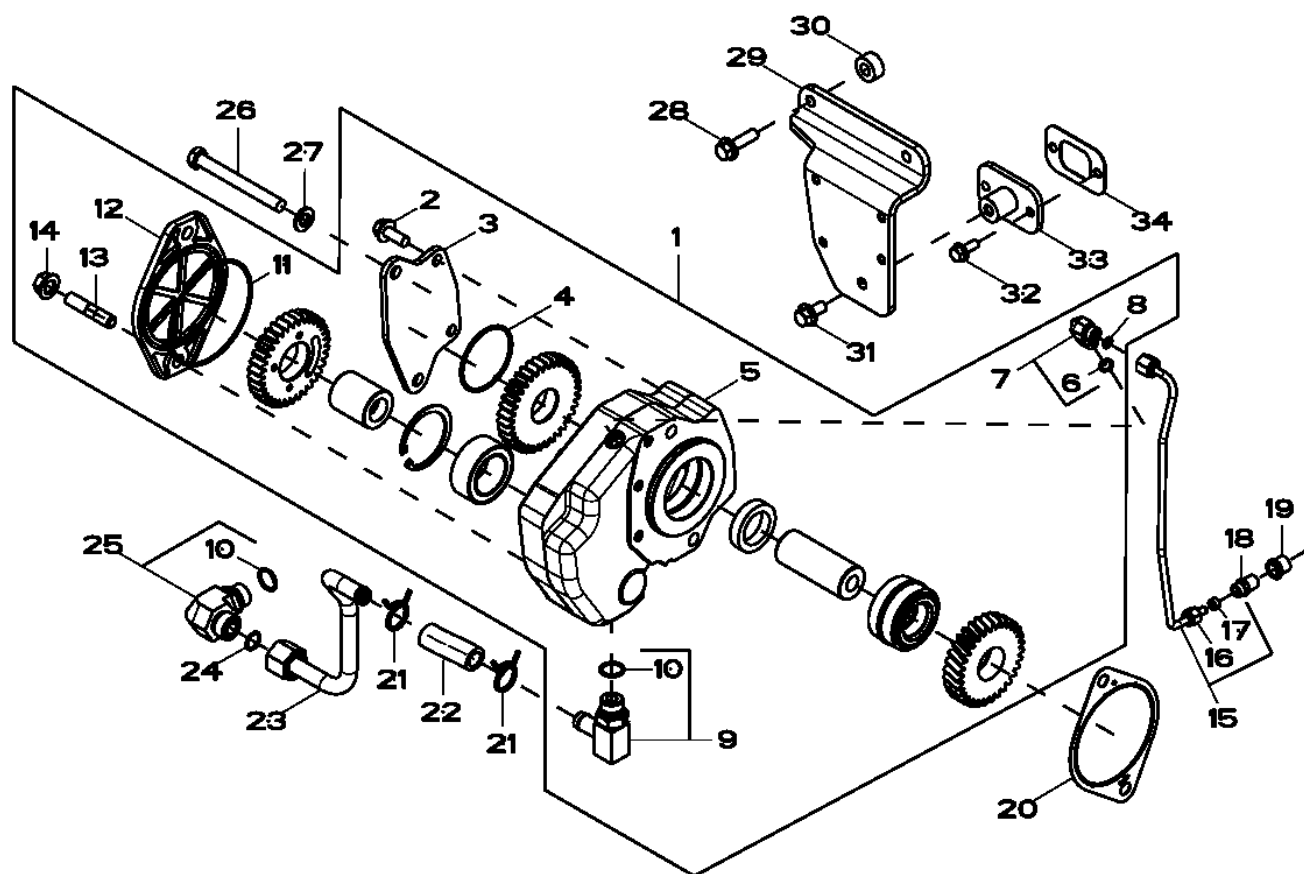


5202_RE59502_PCD

Key	Part No.	Part Name	Qty.	Engine Serial No.	Remarks
1	RE500825	Adapter Fitting	1		
2	19M7785	Screw	2		M10 X 25
3	R85145	Cover	1		
4	R96935	Gasket	1		
5	T77814	O-Ring	1		
6	38H5015	Elbow Fitting	1		M12 X 1.5 X 9/16"-18 UNF, ALSO ORDER T77814
7	51M7040	O-Ring	1		9.300 X 2.200 mm
8	19M7753	Cap Screw	2		M12 X 70
9	24M7047	Washer	2		13 X 24 X 2.500 mm
10	R134465	Gasket	1		
11	RE506914	Oil Line	1		
12	R51936	Sealing Washer	1		
13	R110664	Coupling	1		1/4"-18 NPT X 1/2"-24 UNS
14	15H700	Pipe Bushing	1		1/4", 3/8"-18 NPT X 1/4"-18 NPT

5203 Auxiliary Drive
 5203 Entraînement auxiliaire
 5203 Zusatzantrieb
 5203 Comando ausiliario
 5203 Transmisión adicional
 5203 Extra drev

RE59653PCDD01 A.1



RE59653PCDD01

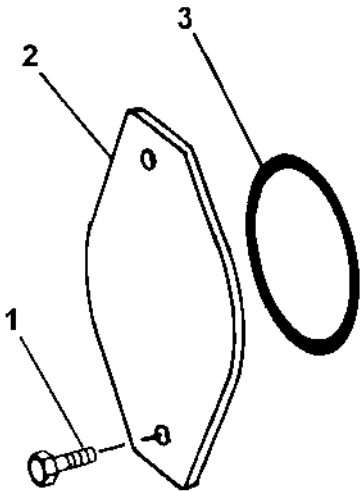
Key	Part No.	Part Name	Qty.	Engine Serial No.	Remarks
1	RE500826	Adapter Fitting	1		KIT
2	19M7785	Screw	2		M10 X 25
3	.....	Cover	1		NSEP (ORDER RE500826)
4	R112857	O-Ring	1		64.770 X 2.616 mm (2.550" X 0.103")
5	.....	Housing	1		NSEP (MARKED R134446) (ORDER RE500826)
6	51M7040	O-Ring	1		9.300 X 2.200 mm
7	38H5015	Elbow Fitting	1		M12 X 1.5 X 9/16"-18UNF, (ALSO ORDER T77814)
8	T77814	O-Ring	1		7.650 X 1.780 mm (0.301" X 0.070")
9	R136464	Fitting	1		M22 X 1.5 X OD= 16MM
10	51M7045	O-Ring	1		19.300 X 2.200 mm
11	T20758	O-Ring	1		
12	R135757	Cover	1		
13	42M7071	Stud	2		M12 X LGTH= 60MM
14	14M7299	Flange Nut	2		M12
15	RE500750	Oil Line	1		
16	R123593	Tube Nut	1		1/2"-24UNS
17	R51936	Sealing Washer	1		5.560 X 10.500 X 5.410 mm (7/32" X 0.413" X 0.213")
18	R110664	Coupling	1		1/4"-18NPT X 1/2"-24UNS
19	15H700	Pipe Bushing	1		(A) 1/4", 3/8"-18NPT X 1/4"-18NPT
20	R522690	Gasket	1		
21	M19356	Hose Clamp	2		
22	R83063	Hose	1		(B) LGTH= 2370MM
23	RE70718	Oil Line	1		
24	T77932	O-Ring	1		15.596 X 1.778 mm (0.614" X 0.070")
25	38H5018	Elbow Fitting	1		M22 X 1.5 X 1"-14UNS, (ALSO ORDER T77932)
26	19M7908	Cap Screw	2		M12 X 110, (10.9)
27	24M7047	Washer	2		13 X 24 X 2.500 mm
28	19M7835	Screw	2		M10 X 35, (10.9)
29	R134953	Bracket	1		
30	R114358	Spacer	1		TK= 12.7MM
31	19M7784	Screw	1		M10 X 20, (10.9)
32	RE67238	Screw	2		(A) M8 X 20, (10.9)
33	RE505587	Spacer	1		(ALSO ORDER (2) RE67238)
34	R136495	Gasket	1		

(A) WITH PRE-APPLIED SEALANT
 FILETS ENDUITS DE PRODUIT D'ETANCHEITE
 MIT DICHTMITTEL
 CON MATERIALE DI TENUTA
 CON SELLADOR
 MED TAETNINGSMEDEL

(B) CUT TO LENGTH
 COUPER A LONGUEUR
 AUF LAENGE SCHNEIDEN
 TAGLIARE A MISURA
 CORTAR A LONGITUD
 SKAER PA LAENGDEN

5204 Auxiliary Drive Cover
5204 Couvercle d'entraînement auxiliaire
5204 Nebenantriebsdeckel
5204 Coperchio comando ausiliario
5204 Tapa de mando auxiliar
5204 Hjälpdrevskåpa

TP50752 A.1

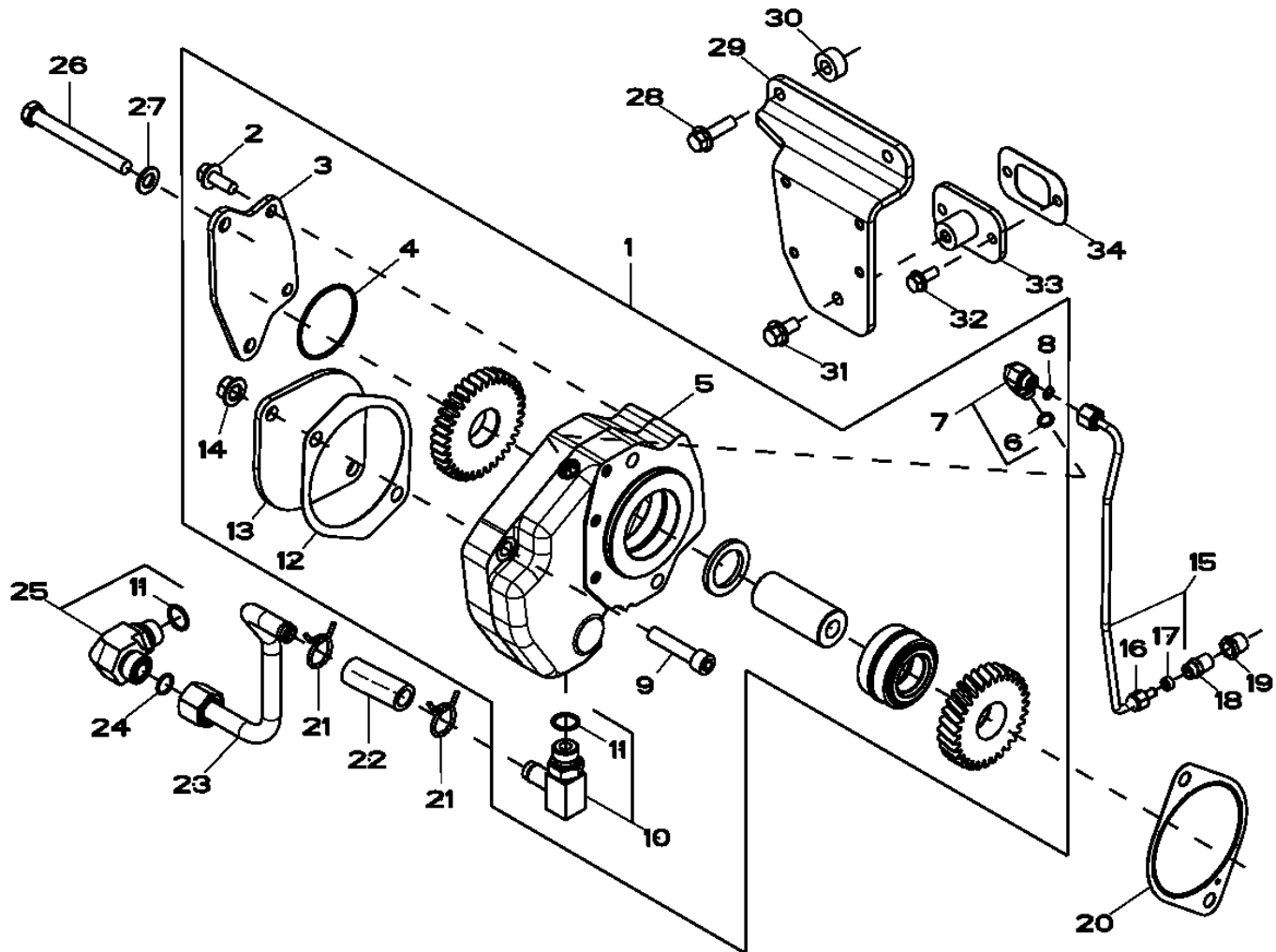


TP50752

Key	Part No.	Part Name	Qty.	Serial No.	HF475	Remarks
1	19M7790	Screw	2			M12 X 35
2	R135757	Cover	1			
3	T20758	O-Ring	1			107.620 X 2.616 mm (4.237" X 0.103")

5205 Auxiliary Drive
 5205 Entraînement auxiliaire
 5205 Zusatzantrieb
 5205 Comando ausiliario
 5205 Transmisión adicional
 5205 Extra drev

RE60162PCDD01 A.1



RE60162PCDD01

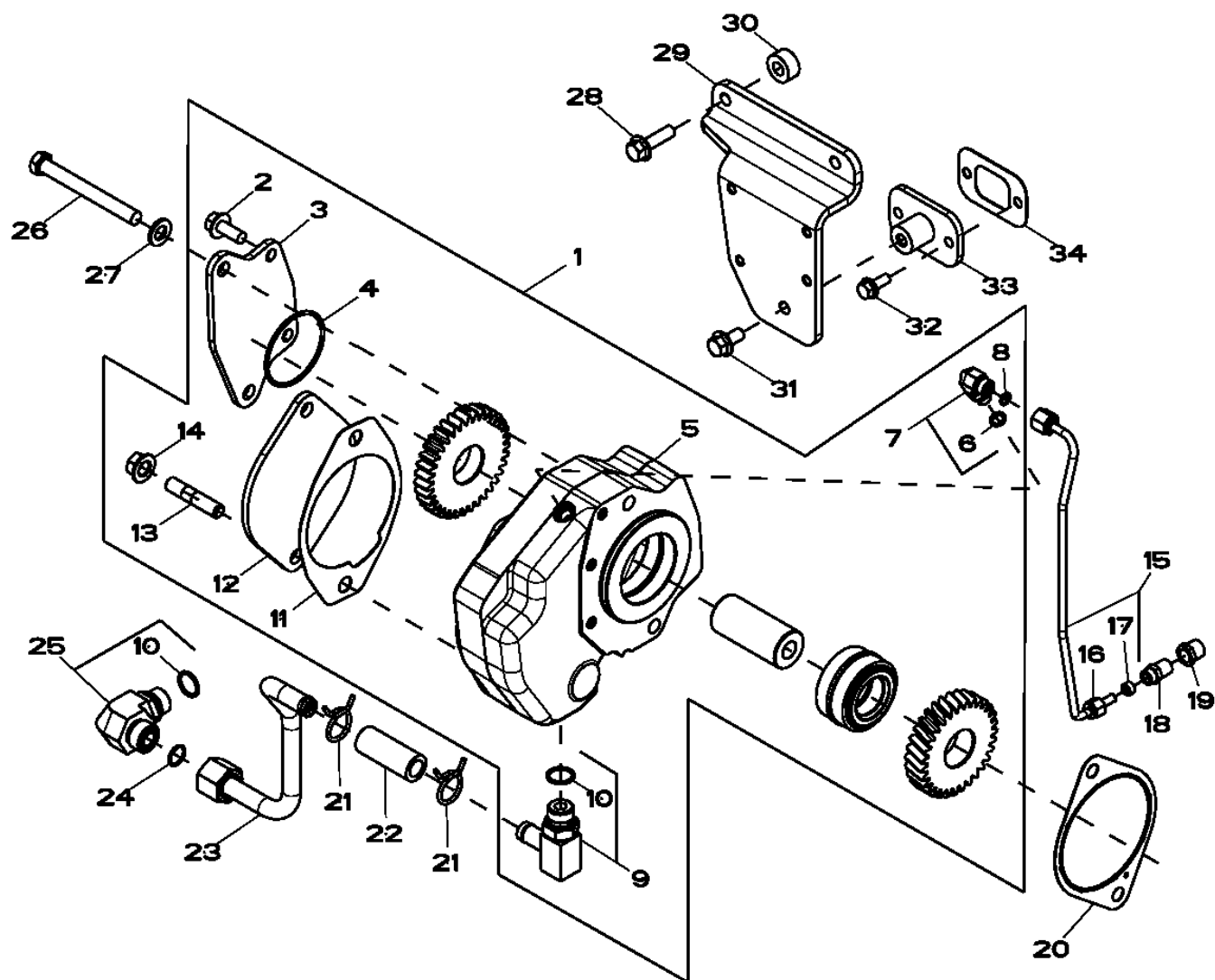
Key	Part No.	Part Name	Qty.	Engine Serial No.	HF120	Remarks
1	RE500827	Adapter Kit	1			KIT
2	19M7785	Screw	2			M10 X 25
3	.....	Cover	1			NSEP (ORDER RE500827)
4	R112857	O-Ring	1			64.770 X 2.616 mm (2.550" X 0.103")
5	.....	Housing	1			NSEP (MARKED R134467) (ORDER RE500827)
6	51M7040	O-Ring	1			9.300 X 2.200 mm
7	38H5015	Elbow Fitting	1			M12 X 1.5 X 9/16"-18UNF, (ALSO ORDER T77814)
8	T77814	O-Ring	1			7.650 X 1.780 mm (0.301" X 0.070")
9	19M8790	Screw	2			M12 X 55, (10.9)
10	R136464	Fitting	1			M22 X 1.5 X OD= 16MM
11	51M7045	O-Ring	1			19.300 X 2.200 mm
12	R123676	Gasket	1			
13	.....	Cover	1			NSEP (ORDER RE500827)
14	14M7299	Flange Nut	2			M12
15	RE500750	Oil Line	1			
16	R123593	Tube Nut	1			1/2"-24UNS
17	R51936	Sealing Washer	1			5.560 X 10.500 X 5.410 mm (7/32" X 0.413" X 0.213")
18	R110664	Coupling	1			1/4"-18NPT X 1/2"-24UNS
19	15H700	Pipe Bushing	1			(A) 1/4", 3/8"-18NPT X 1/4"-18NPT
20	R522690	Gasket	1			
21	M19356	Hose Clamp	2			
22	R83063	Hose	1			(B) LGTH= 2370MM
23	RE70718	Oil Line	1			
24	T77932	O-Ring	1			15.596 X 1.778 mm (0.614" X 0.070")
25	38H5018	Elbow Fitting	1			M22 X 1.5 X 1"-14UNS, (ALSO ORDER T77932)
26	19M7908	Cap Screw	2			M12 X 110
27	24M7047	Washer	2			13 X 24 X 2.500 mm
28	19M7835	Screw	2			M10 X 35
29	R134953	Bracket	1			
30	R114358	Spacer	1			TK= 12.7MM
31	19M7784	Screw	1			M10 X 20
32	RE67238	Screw	2			(A) M8 X 20
33	RE505587	Spacer	1			(ALSO ORDER (2) RE67238)
34	R136495	Gasket	1			

(A) THREADS WITH PRE-APPLIED SEALANT
 FILETS ENDUITS DE PRODUIT D'ETANCHEITE
 MIT DICHTMITTEL
 CON MATERIALE DI TENUTA
 CON SELLADOR
 MED TAETNINGSMEDEL

(B) CUT TO LENGTH
 COUPER A LONGUEUR
 AUF LAENGE SCHNEIDEN
 TAGLIARE A MISURA
 CORTAR A LONGITUD
 SKAER PA LAENGDEN

5206 Auxiliary Drive
 5206 Entraînement auxiliaire
 5206 Zusatzantrieb
 5206 Comando ausiliario
 5206 Transmisión adicional
 5206 Extra drev

RE60163PCDD01 A.1



RE60163PCDD01

Key	Part No.	Part Name	Qty.	Engine Serial No.	HF280	Remarks
1	RE500828	Adapter Kit	1			KIT
2	19M7785	Screw	2			M10 X 25
3	.....	Cover	1			NSEP; ORDER RE500828
4	R112857	O-Ring	1			
5	.....	Housing	1			NSEP; MARKED R135245; ORDER RE500828
6	51M7040	O-Ring	1			9.300 X 2.200 mm
7	38H5015	Elbow Fitting	1			M12 X 1.5 X 9/16"-18 UNF, ALSO ORDER T77814
8	T77814	O-Ring	1			7.650 X 1.780 mm (0.301" X 0.070")
9	R136464	Fitting	1			M22 X 1.5 X OD = 16 mm
10	51M7045	O-Ring	1			19.300 X 2.200 mm
11	R125670	Gasket	1			
12	.....	Cover	1			NSEP; ORDER RE500828
13	42M7071	Stud	2			M12 X LGTH = 60 mm
14	14M7299	Flange Nut	2			M12
15	RE500750	Oil Line	1			
16	R123593	Tube Nut	1			1/2"-24 UNS
17	R51936	Sealing Washer	1			
18	R110664	Coupling	1			1/4"-18 NPT X 1/2"-24 UNS
19	15H700	Pipe Bushing	1			(A) 1/4", 3/8"-18 NPT X 1/4"-18 NPT
20	R522690	Gasket	1			
21	M19356	Hose Clamp	2			
22	R83063	Hose	1			(B) LGTH = 2370 mm
23	RE70718	Oil Line	1			
24	T77932	O-Ring	1			15.596 X 1.778 mm (0.614" X 0.070")
25	38H5018	Elbow Fitting	1			M22 X 1.5 X 1"-14 UNS, ALSO ORDER T77932
26	19M7908	Cap Screw	2			M12 X 110
27	24M7047	Washer	2			13 X 24 X 2.500 mm
28	19M7835	Screw	2			M10 X 35
29	R134953	Bracket	1			
30	R114358	Spacer	1			TK = 12.7 mm
31	19M7784	Screw	1			M10 X 20
32	RE67238	Screw	2			(A) M8 X 20
33	RE505587	Spacer	1			ALSO ORDER (2) RE67238
34	R136495	Gasket	1			

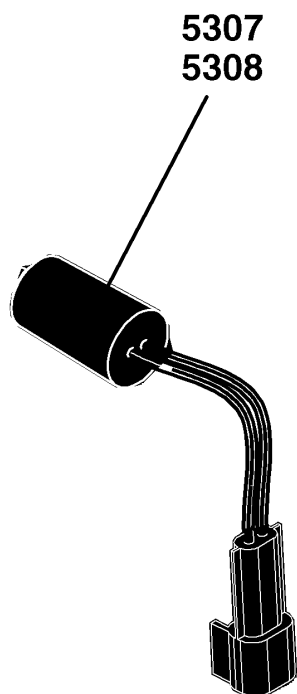
(A) Threads With Pre-Applied Sealant
 Filetages avec produit d'étanchéité préappliqué
 Gewinde mit voraufgetragenen Dichtmittel
 Filetti con sigillante preapplicato
 Roscas con pasta selladora preaplicada
 Gängor med redan applicerat tätningssmedel

(B) Cut to Length
 Couper à la longueur voulue
 Zuschneiden
 Tagliare a misura
 Cortar según se requiera
 Skär av till rätt längd

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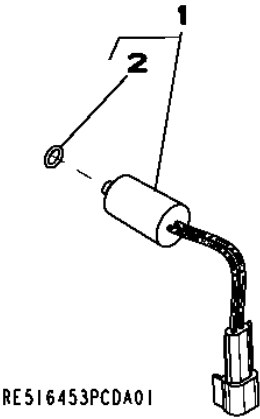
RGP17263 A.1



RGP17263

5307 Fuel Heater
5307 Chauffeur de carburant
5307 Kraftstoffvorwärmer
5307 Riscaldatore combustibile
5307 Calentador de combustible
5307 Bränslevärmare

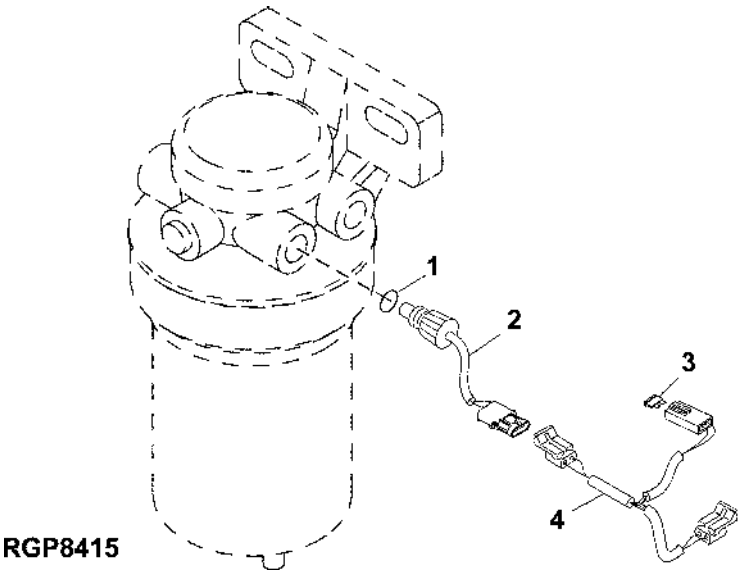
RE516453PCDA01 A.1



Key	Part No.	Part Name	Qty.	Engine Serial No.	HF285 TF285	Remarks
1	RE503524	Heater	1			12 V; 100 W
2	51M7040	O-Ring	1			9.300 X 2.200 mm
..	RE515903	Wiring Harness	1			

5308 Fuel Heater
5308 Chauffeur de carburant
5308 Kraftstoffvorwärmer
5308 Riscaldatore combustibile
5308 Calentador de combustible
5308 Bränslevärmare

RGP8415 A.1

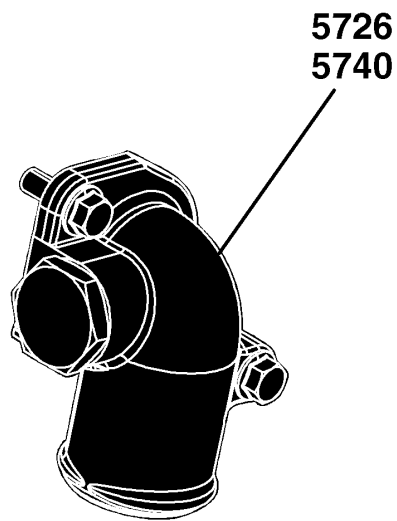


Key	Part No.	Part Name	Qty.	Engine Serial No.	Remarks
1	51M7040	O-Ring	1		9.300 X 2.200 mm
2	RE509671	Heater	1		24 V, (SIDE LOAD HEATER)
3	57M7121	Fuse	1		10 A
4	RE516470	Wiring Harness	1		

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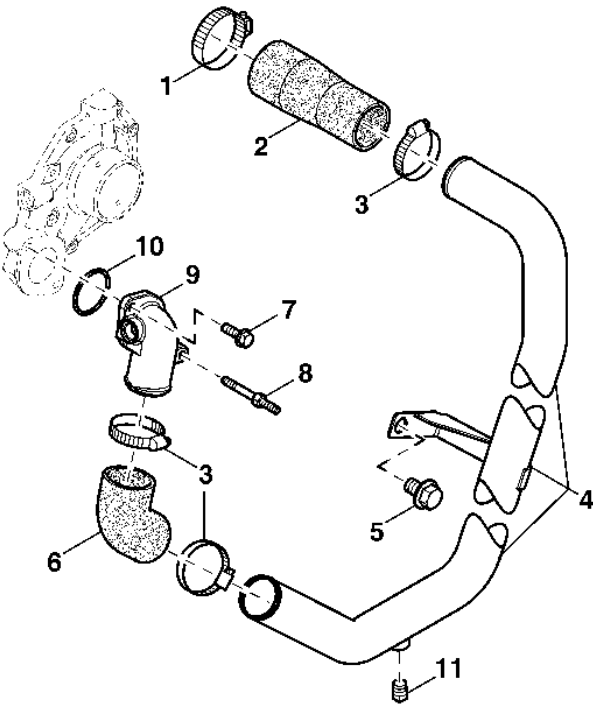
RGP17264 A.1



RGP17264

5726 Water Pump Inlet
5726 Entrée de pompe à eau
5726 Wasserpumpeneinlass
5726 Ingresso pompa acqua
5726 Entrada de bomba de agua
5726 Vattenpumpinlopp

CDP47316 A.1

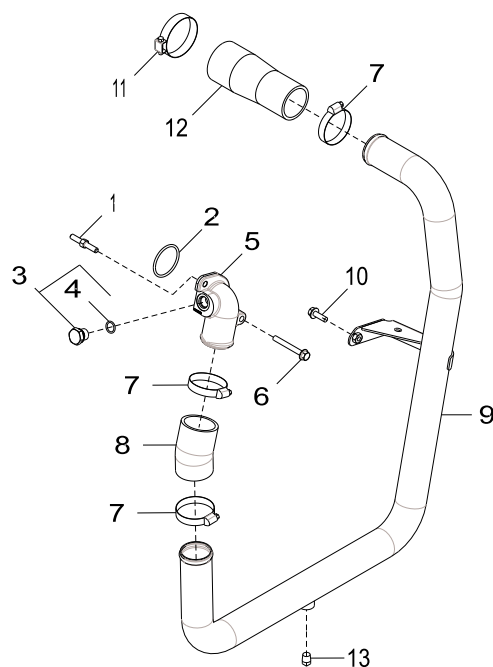


CDP47316

Key	Part No.	Part Name	Qty.	Engine Serial No.	DFM50 TFM50	Remarks
1	TY22486	Hose Clamp	1		X X	
2	T27104	Radiator Hose	1		X X	
3	TY22470	Clamp	3		X X	
4	RE504012	Tube	1		X X	
5	19M8468	Screw	1		X X	M16 X 25
6	R502259	Hose	1		X X	
7	19M7802	Screw	1		X X	M8 X 65
8	R501462	Stud	1		X X	M8 X LGTH = 58 mm
9	R121635	Elbow Fitting	1		X X	
10	R89944	O-Ring	1		X X	50.394 X 3.531 mm (1-63/64" X 0.139")
11	15H604	Pipe Plug	1		X X	1/4", 1/4"-18 NPT

5740 Water Pump Inlet
 5740 Entrée de pompe à eau
 5740 Wasserpumpeneinlass
 5740 Ingresso pompa acqua
 5740 Entrada de bomba de agua
 5740 Vattenpumpinlopp

5740_RE550377_PCD C.1

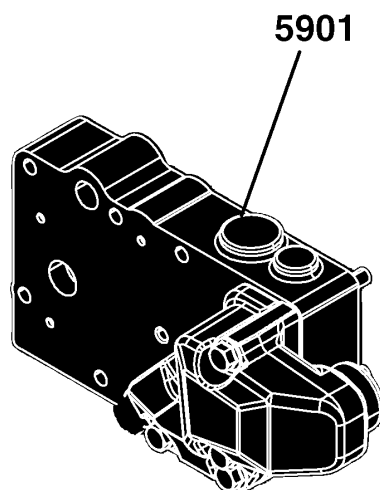


5740_RE550377_PCD

Key	Part No.	Part Name	Qty.	Engine Serial No.	Remarks
1	R501462	Stud	1		
2	R89944	O-Ring	1		
3	RE46685	Fitting Plug	1		
4	51M7043	O-Ring	1		15.300 X 2.200 mm
5	R502983	Water Pump Connection	1		
6	19M7802	Screw	1		M8 X 65
7	AR65294	Clamp	3		
8	R519500	Hose	1		
9	RE554161	Tube	1		
10	19M7867	Screw	1		M8 X 25
11	RE40436	Clamp	1		
12	T27104	Radiator Hose	1		
13	15H604	Pipe Plug	1		1/4"

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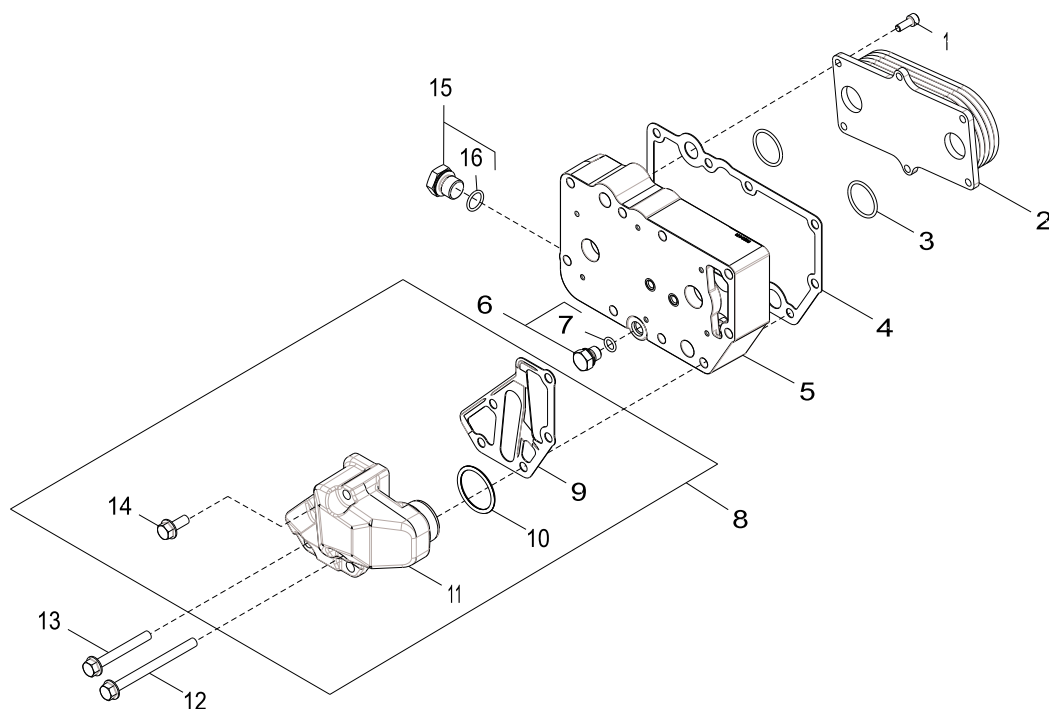
RGP17265 A.1



RGP17265

5901 Engine Oil Cooler
 5901 Refroidisseur d'huile moteur
 5901 Motorölkühler
 5901 Scambiatore calore olio motore
 5901 Enfriador de aceite de motor
 5901 Motoroljekylare

5901_RE59752_PCD A.1



5901_RE59752_PCD

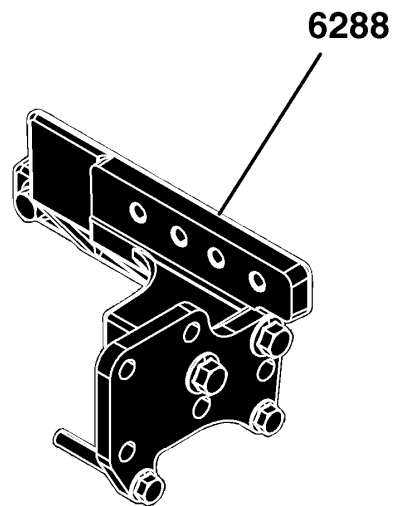
Key	Part No.	Part Name	Qty.	Engine Serial No.	Remarks
1	RE67231	Screw	6		(A) M6 X 16
2	RE59296	Oil Cooler	1		(B)
3	T122075	O-Ring	2		29.820 X 2.616 mm (1.174" X 0.103")
4	R123501	Gasket	1		
5	R123471	Housing	1		
6	RE46686	Fitting Plug	1		M12 X 1.5
7	51M7040	O-Ring	1		9.300 X 2.200 mm
8	RE508599	Adapter Fitting	1		
9	R501428	Gasket	1		
10	R504734	O-Ring	1		37.694 X 3.531 mm (1-31/64" X 0.139")
11	.....	Intermediate Housing	1		(MARKED R502811) (ORDER RE508599)
12	19M7802	Screw	2		M8 X 65
13	19M7970	Screw	2		M8 X 100
14	RE67238	Screw	1		(A) M8 X 20
15	RE46685	Fitting Plug	1		M18 X 1.5
16	51M7043	O-Ring	1		15.300 X 2.200 mm

(A) Threads with Pre Applied Sealant
 Filetages avec produit d'étanchéité préappliqué
 Gewinde mit voraufgetragenen Dichtmittel
 Filetti con sigillante preapplicato
 Roscas con pasta selladora preaplicada
 Gångor med redan applicerat tätningssmedel

(B) 5 Plates
 5 plaques
 5 Platten
 5 piastre
 5 placas
 5 plătar

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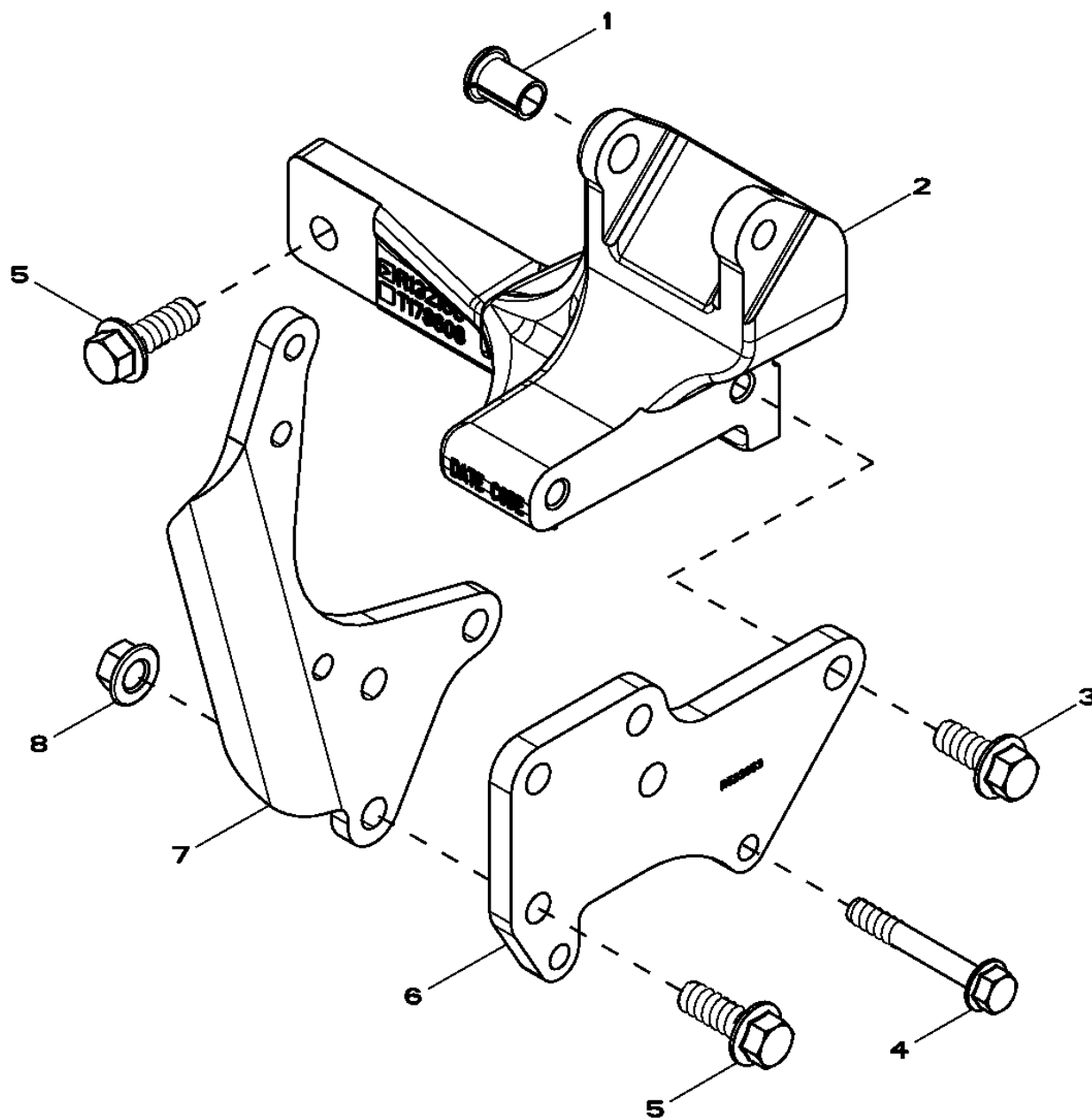
RGP17266 A.1



RGP17266

6288 Alternator Brackets
6288 Supports de l'alternateur
6288 Drehstromgenerator-Halterungen
6288 Staffe dell'alternatore
6288 Soporte de alternador
6288 Generatorfästen

RE529495PCDA01 A.1

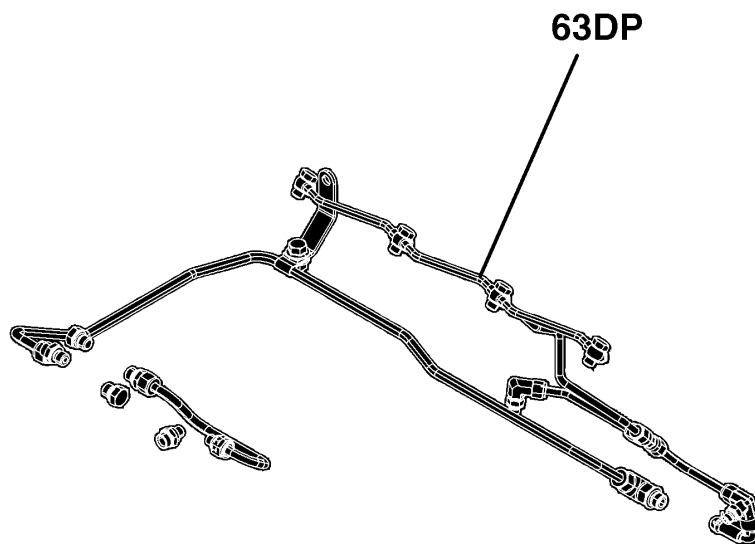


RE529495PCDA01

Key	Part No.	Part Name	Qty.	Engine Serial No.	HF285	Remarks
1	R100377	Bushing	1			
2	R132166	Bracket	1			
3	19M7785	Screw	2			M10 X 25
4	19M7801	Screw	2			M8 X 60
5	19M7786	Screw	5			M10 X 30
6	R523053	Support	1			
7	R132167	Strap	1			
8	14M7296	Flange Nut	3			M10

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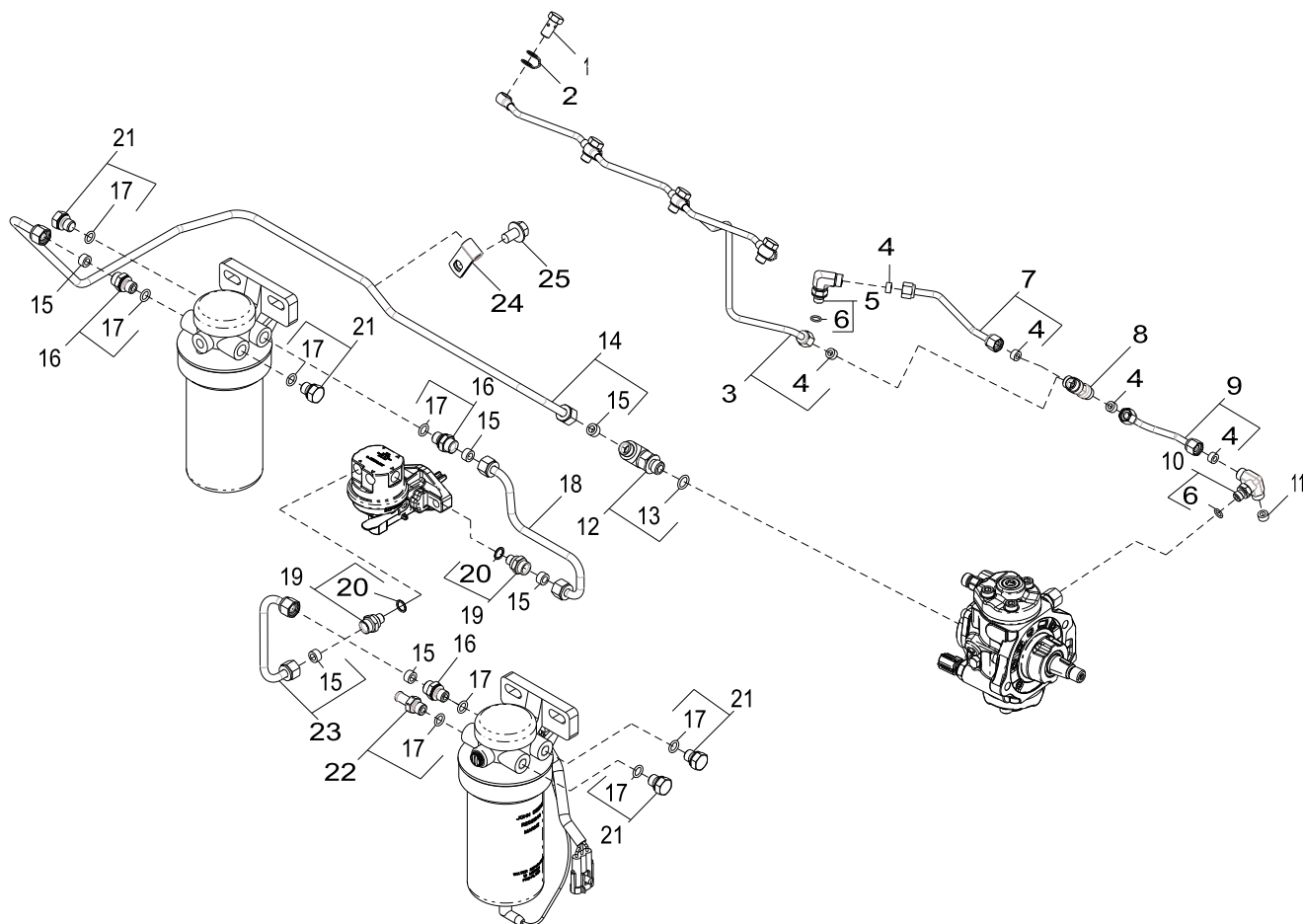
RGP17471 A.1



RGP17471

63DP Low Pressure Fuel Lines
 63DP Conduites d'alimentation basse pression
 63DP Niederdruck-Kraftstoffleitungen
 63DP Tubi di alimentazione bassa pressione
 63DP Tuberías de combustible a baja presión
 63DP Lågtrycksledningar för bränsle

63DP_RE550378_PCD A.2



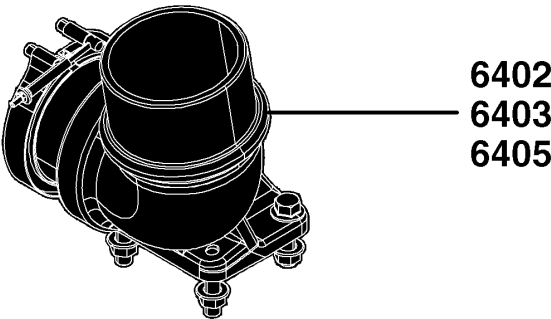
63DP_RE550378_PCD

Key	Part No.	Part Name	Qty.	Engine Serial No.	Remarks
1	38M7009	Hollow Screw	4		
2	R522899	Sealing Washer	4		
3	RE551784	Fuel Line	1		
4	R51936	Sealing Washer	5		
5	RE502173	Fitting	1		
6	51M7039	O-Ring	2		8.100 X 1.600 mm
7	RE550723	Fuel Line	1		
8	R97061	Tee Fitting	1		
9	RE550742	Fuel Line	1		
10	RE524220	Fitting	1		
11	AR85519	Plug	1		
12	RE525782	Elbow Fitting	1		
13	51M7041	O-Ring	1		11.300 X 2.200 mm
14	RE525786	Fuel Line	1		
15	R74012	Sealing Washer	6		
16	RE60029	Adapter Fitting	3		
17	51M7040	O-Ring	8		9.300 X 2.200 mm
18	RE515360	Fuel Line	1		
19	R500270	Fitting	2		
20	R500271	O-Ring	2		
21	RE46686	Fitting Plug	4		
22	RE500576	Fitting	1		
23	RE530620	Fuel Line	1		
24	R135106	Clamp	1		
25	19M7783	Screw	1		M10 X 16

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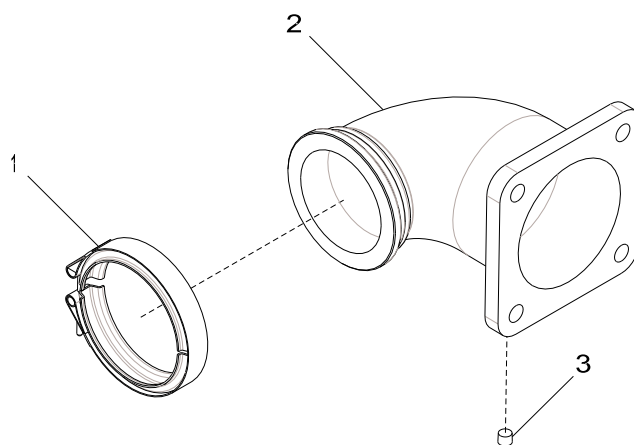
RGP17267 A.1



RGP17267

6402 Exhaust Elbow
 6402 Collecteur d'échappement
 6402 Auspuffknie
 6402 Gomito di scarico
 6402 Colector de escape
 6402 Avgaskrök

6402_RE49958_PCD A.1

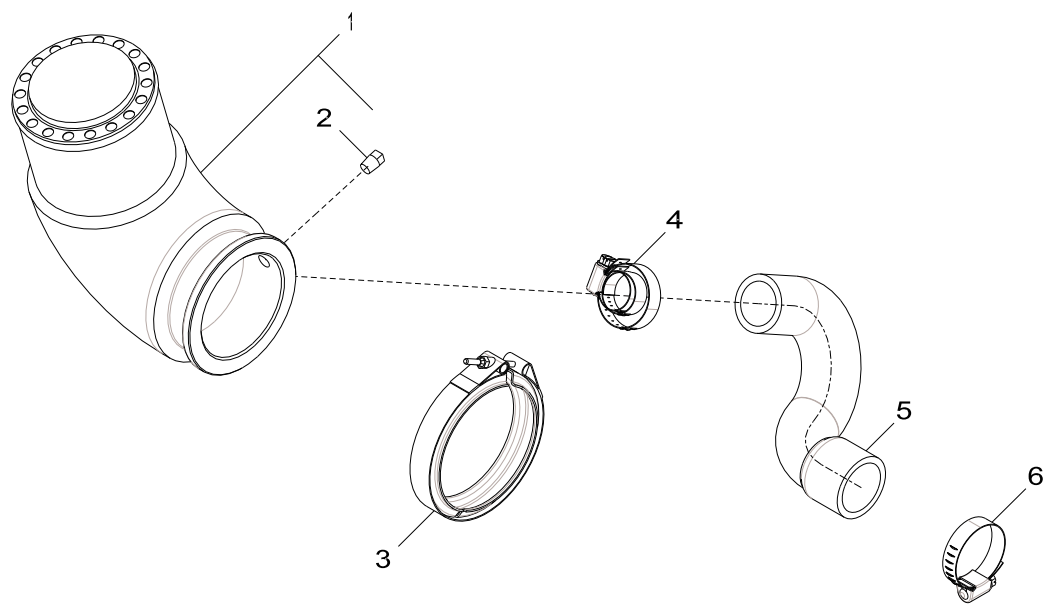


6402_RE49958_PCD

Key	Part No.	Part Name	Qty.	Engine Serial No.	Remarks
1	RE47537	Clamp	1		
2	R110108	Elbow Fitting	1		
3	RE71255	Pipe Plug	1		

6403 Exhaust Elbow
6403 Collecteur d'échappement
6403 Auspuffknie
6403 Gomito di scarico
6403 Colector de escape
6403 Avgaskrök

6403_RE50015_PCD A.2

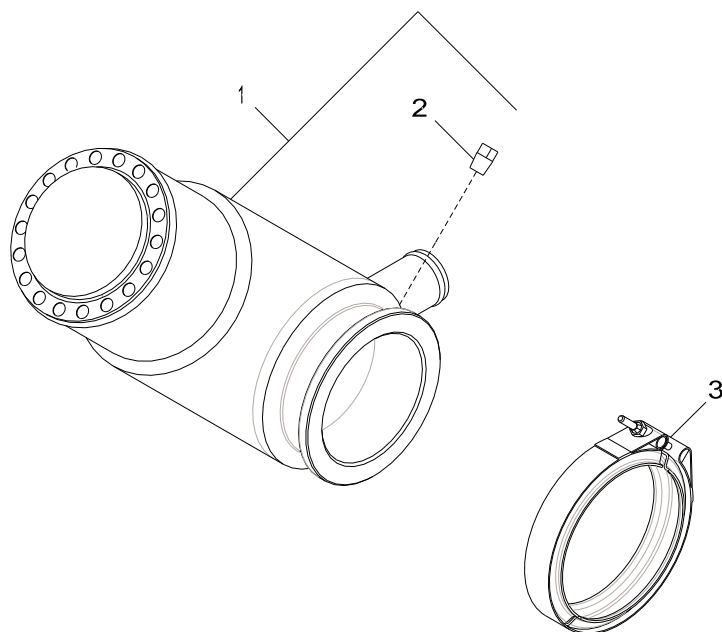


6403_RE50015_PCD

Key	Part No.	Part Name	Qty.	Engine Serial No.	Remarks
1	RE506716	Elbow Fitting	1		
2	15H638	Pipe Plug	1		1/8"
3	RE47537	Clamp	1		
4	TY22467	Clamp	1		
5	R504046	Hose	1		
6	TY22470	Clamp	1		

6405 Exhaust Elbow
 6405 Collecteur d'échappement
 6405 Auspuffknie
 6405 Gomito di scarico
 6405 Colector de escape
 6405 Avgaskrök

6405_RE57675_PCD A.1

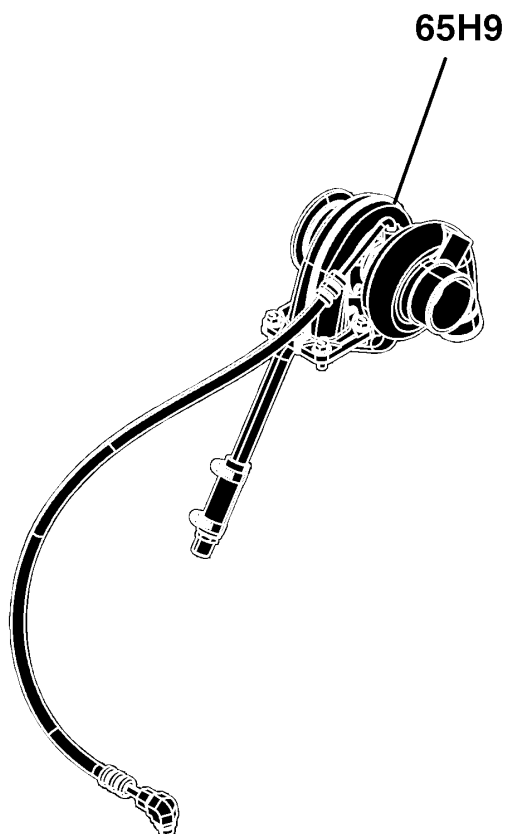


6405_RE57675_PCD

Key	Part No.	Part Name	Qty.	Engine Serial No.	Remarks
1	RE506716	Elbow Fitting	1		
2	15H638	Pipe Plug	1		1/8"
3	RE47537	Clamp	1		

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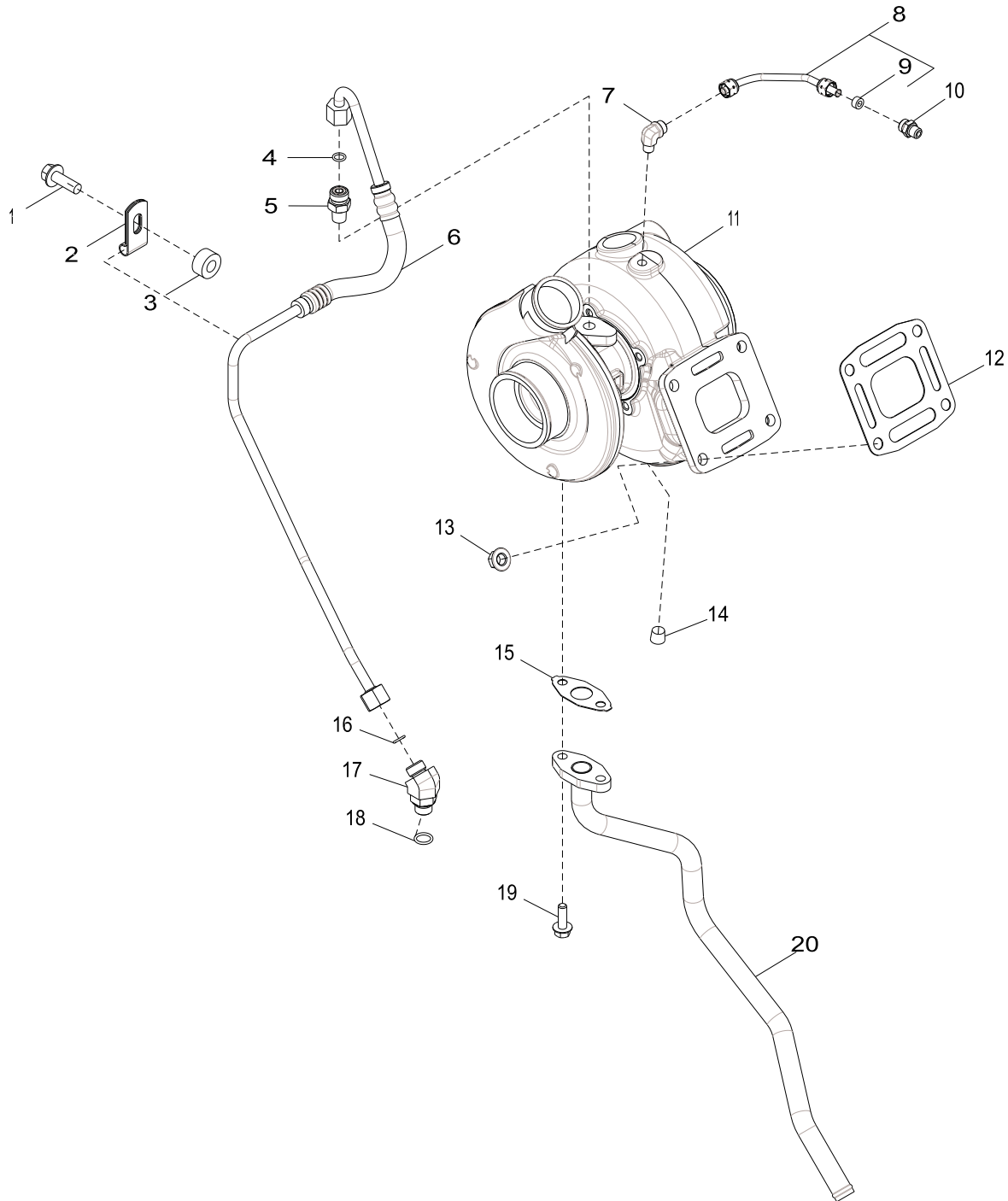
RGP17268 A.1



RGP17268

65H9 Turbocharger
65H9 Turbocompresseur
65H9 Turbolader
65H9 Turbocompressore
65H9 Turbocompresor
65H9 Turboaggregat

65H9_RE553831_PCD A.1

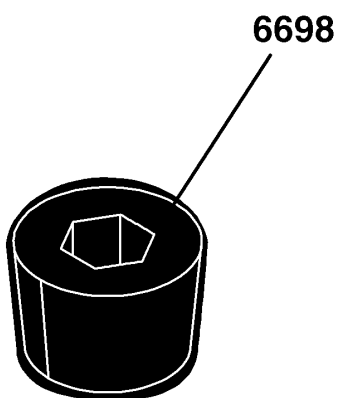


65H9_RE553831_PCD

Key	Part No.	Part Name	Qty.	Engine Serial No.	Remarks
1	19M7786	Screw	1		M10 X 30
2	R524925	Clip	1		
3	R114358	Spacer	1		
4	R63548	O-Ring	1		
5	M87733	Adapter Fitting	1		
6	RE558112	Oil Line	1		
7	R67364	Elbow Fitting	1		
8	RE502665	Tube	1		
9	R51936	Sealing Washer	2		
10	RE502650	Fitting	1		
11	RE553833	Turbocharger	1		
12	R108612	Gasket	1		
13	14M7296	Flange Nut	4		M10 1/4"
14	15H696	Pipe Plug	1		
15	R521158	Gasket	1		
16	T77613	O-Ring	1		13.300 X 2.200 mm
17	38H5154	Elbow Fitting	1		
18	51M7042	O-Ring	1		
19	N275830	Screw	2		NLA; ORDER 19M8063 M8 X 25, SUB FOR N275830
	19M8063	Screw	2		
20	RE545497	Line	1		

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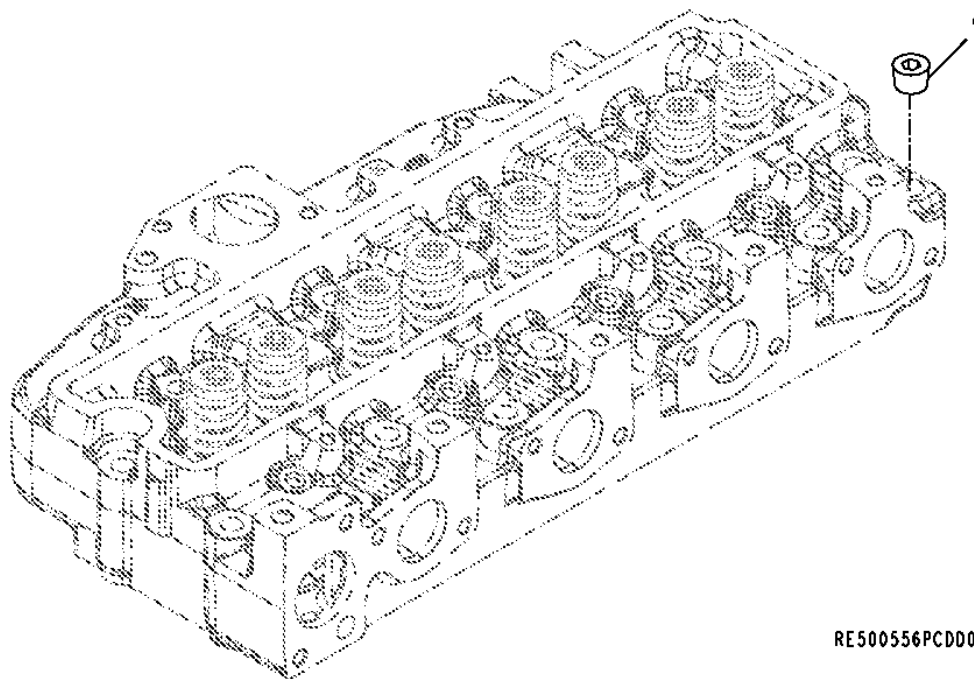
RGP17269 A.1



RGP17269

6698 Temperature Switch - Plug
 6698 Contacteur thermostatique - connecteur
 6698 Temperaturschalter - Stecker
 6698 Interruttore temperatura - Spina
 6698 Interruptor de temperatura - Enchufe
 6698 Temperaturkontakt - plugg

RE500556PCDD02 A.1

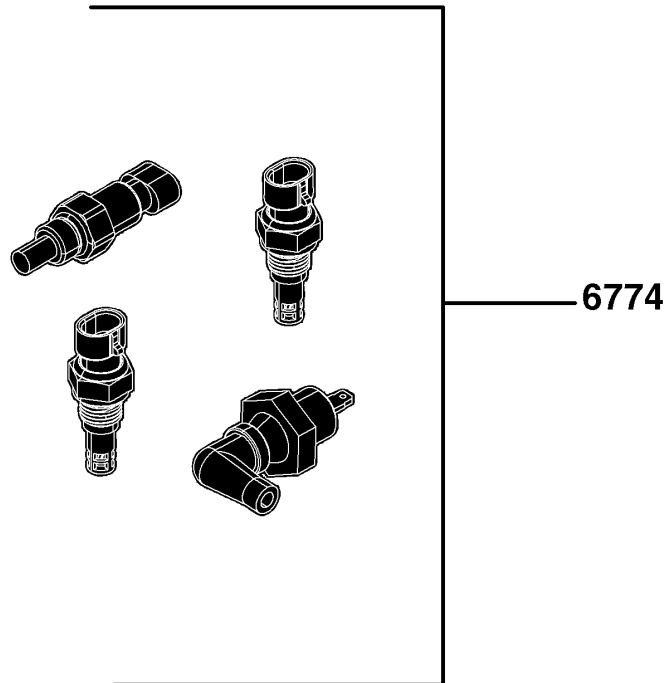


RE500556PCDD02

Key	Part No.	Part Name	Qty.	Engine Serial No.	Remarks
1	15H584	Pipe Plug	1	1/2"	

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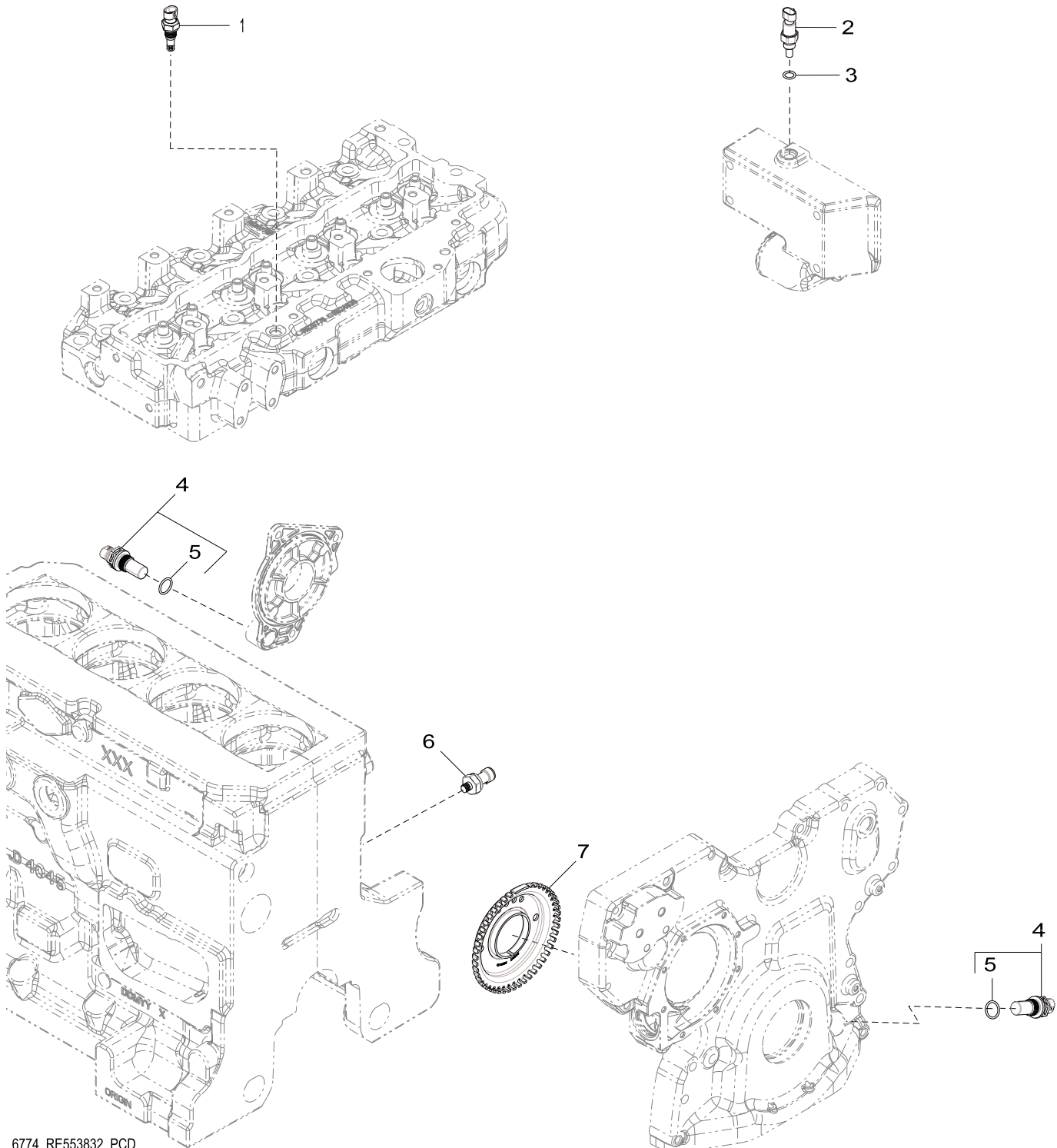
RGP17472 A.1



RGP17472

6774 Engine Sensors
 6774 Capteurs du moteur
 6774 Motorsensoren
 6774 Sensori motore
 6774 Sensores de motor
 6774 Motorsensoren

6774_RE553832_PCD A.2



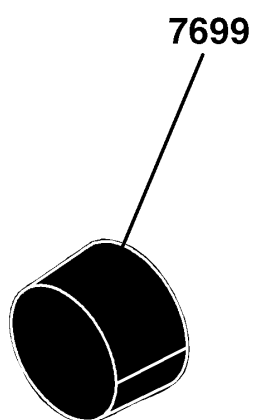
6774_RE553832_PCD

Key	Part No.	Part Name	Qty.	Engine Serial No.	Remarks
1	RE525016	Thermocouple	1		(A)
2	RE52722	Temperature Sensor	1		(B)
3	51M7041	O-Ring	1		11.300 X 2.200 mm
4	RE519144	Sensor	2		(C)
5	51M7044	O-Ring	1		17.300 X 2.200 mm
6	RE167207	Sensor	1		(D)
7	R517471	Wheel	1		(E)

- (A) Air Temperature Sensor
 Capteur de température d'air
 Lufttemperatursensor
 Sensore temperatura aria
 Sensor de temperatura de aire
 Lufttemperatursensor
- (B) Coolant Temperature Sensor
 Capteur de température du liquide de refroidissement
 Sensor für Kühlmitteltemperatur
 Sensore temperatura liquido di raffreddamento
 Sensor de temperatura del refrigerante
 Temperatursensor, kylvätska
- (C) Magnetic Pick Up Sensor
 Capteur magnétique
 Sensor mit magnetischem Geber
 Sensore rilevatore magnetico
 Sensor de captador magnético
 Magnetisk pickupgivare
- (D) Crankcase Pressure Sensor
 Capteur de pression de carter d'embellage
 Kurbelgehäuse-Drucksensor
 Sensore pressione basamento
 Sensor de presión del cárter
 Vevhustryckssensor
- (E) Crankshaft Timing Wheel
 Roue codeuse de vilebrequin
 Kurbelwellen-Steuerrad
 Ruota di fasatura albero a gomiti
 Rueda de sincronización del cigüeñal
 Vevaxeins transmissionsdrev

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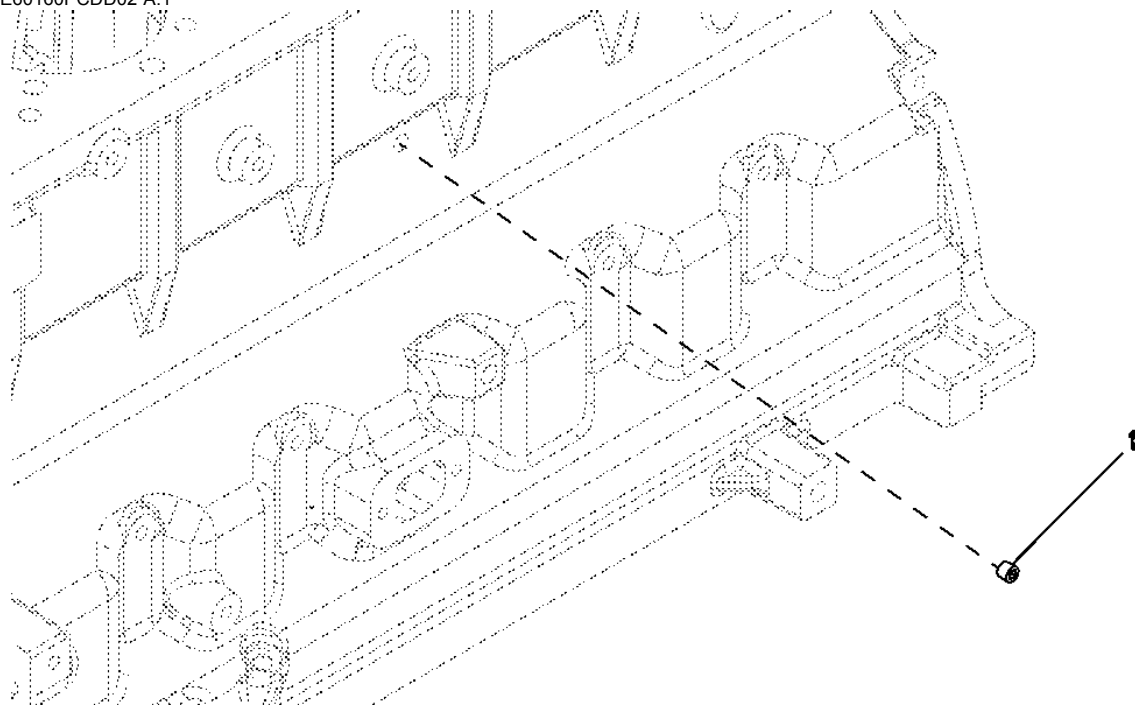
RGP17277 A.1



RGP17277

7699 Oil Pressure Switch - Plug
 7699 Manostat d'huile - Bouchon
 7699 Öldruckschalter - Stopfen
 7699 Pressostato olio - Spina
 7699 Interruptor de presión de aceite - Tapón
 7699 Oljetryckvakt - Plugg

RE60160PCDD02 A.1

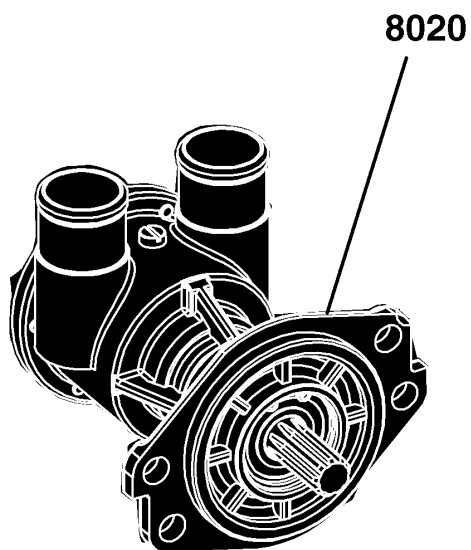


RE60160PCDA01

Key	Part No.	Part Name	Qty.	Engine Serial No.	Remarks
1	RE71255	Pipe Plug	1		

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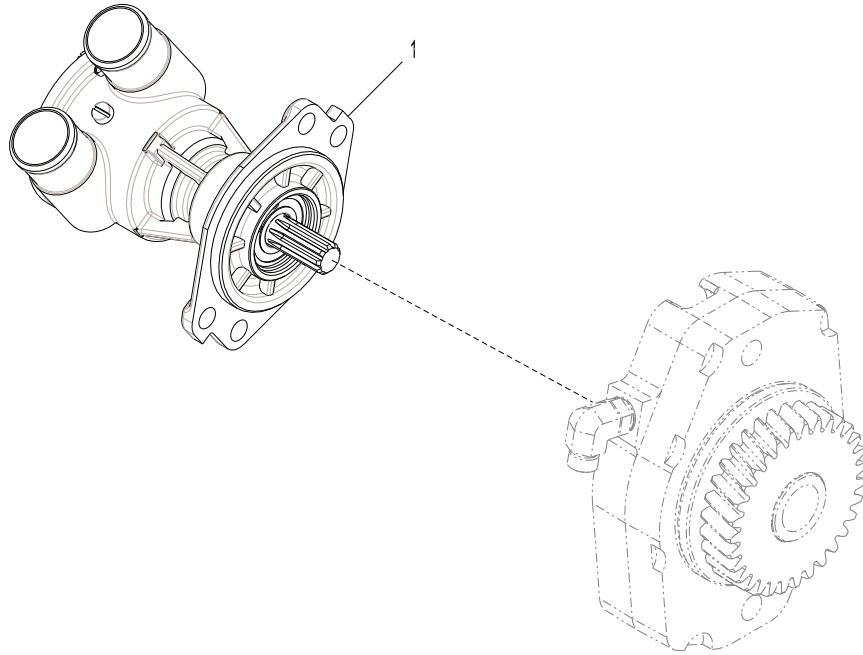
RGP17278 A.1



RGP17278

8020 Sea Water Pump
8020 Pompe à eau de mer
8020 Seewasserpumpe
8020 Pompa dell'acqua di mare
8020 Bomba de agua de mar
8020 Havsvattenpump

8020_RE502546_PCD A.1



8020_RE502546_PCD

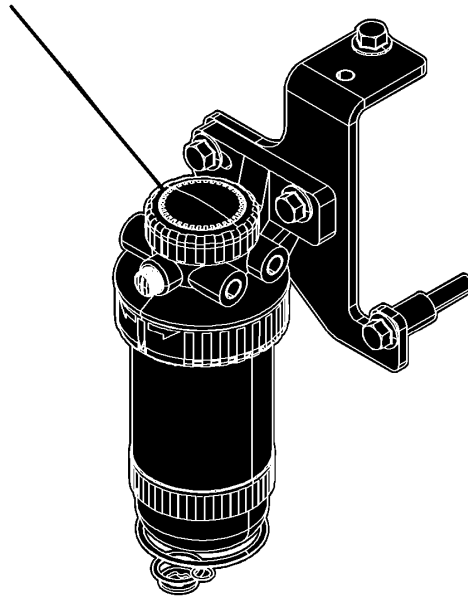
Key	Part No.	Part Name	Qty.	Engine Serial No.	Remarks
1	RE535944	Water Pump	1	JOHNSON	

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81BK-	214
81BL-	216

RGP17279 A.1

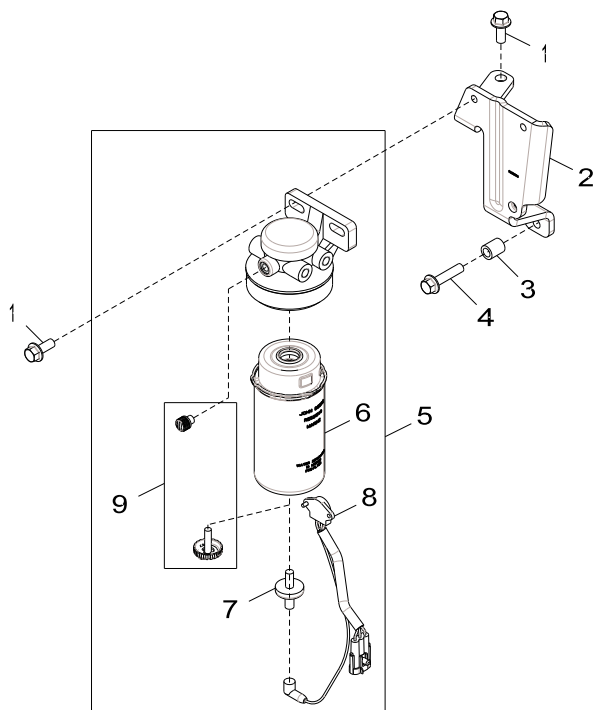
81BK
81BL



RGP17279

81BK Water Separator / Primary Fuel Filter
81BK Séparateur d'eau / préfiltre à carburant
81BK Wasserabscheider / Kraftstoff-Vorfilter
81BK Separatore condensa/Filtro carburante primario
81BK Separador de agua/filtro primario de combustible
81BK Vattenavskiljare / primärbränslefilter

81BK_RE550425_PCD A.1

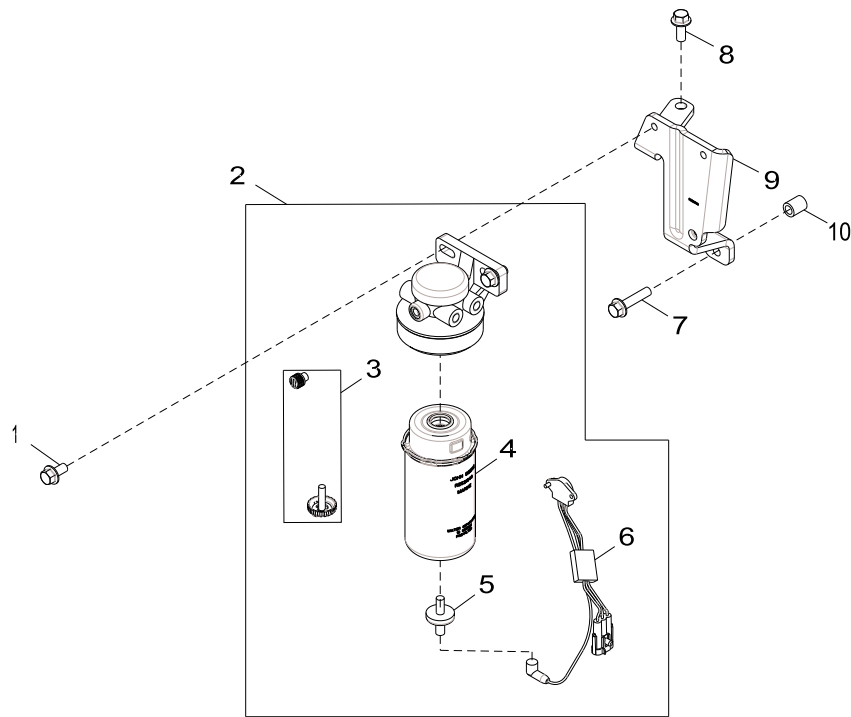


81BK_RE550425_PCD

Key	Part No.	Part Name	Qty.	Engine Serial No.	Remarks
1	19M7785	Screw	3		M10 X 25
2	R523930	Bracket	1		
3	28H2522	Spacer	1		0.423" X 0.675" X 13/16"
4	19M7805	Screw	1		M10 X 45
5	RE521539	Filter	1		
6	RE521540	Fuel Filter	1		
7	RE54723	Drain Valve	1		
8	RE509677	Wiring Harness	1		
9	RE60854	Valve Kit	1		

81BL Water Separator
81BL Séparateur d'eau
81BL Wasserabscheider
81BL Separatore di condensa
81BL Separador de agua
81BL Vattenavskiljare

81BL_RE550426_PCD A.2

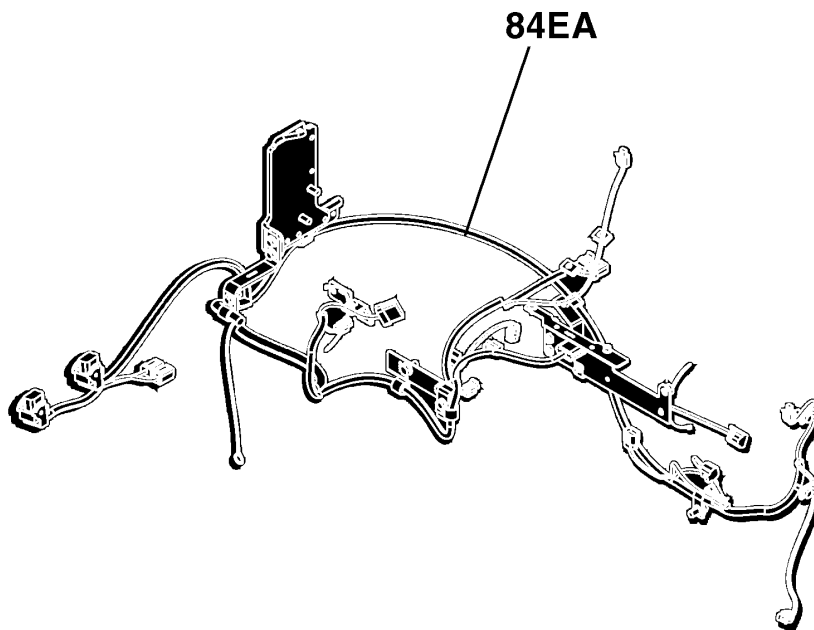


81BL_RE550426_PCD

Key	Part No.	Part Name	Qty.	Engine Serial No.	Remarks
1	19M7784	Screw	2		M10 X 20
2	RE521541	Fuel Filter	1		
3	RE60854	Valve Kit	1		
4	RE521540	Fuel Filter	1		
5	RE54723	Drain Valve	1		
6	RE509678	Wiring Harness	1		24 V
7	19M7805	Screw	1		M10 X 45
8	19M7785	Screw	1		M10 X 25
9	R523930	Bracket	1		
10	28H2522	Spacer	1		0.423" X 0.675" X 13/16"

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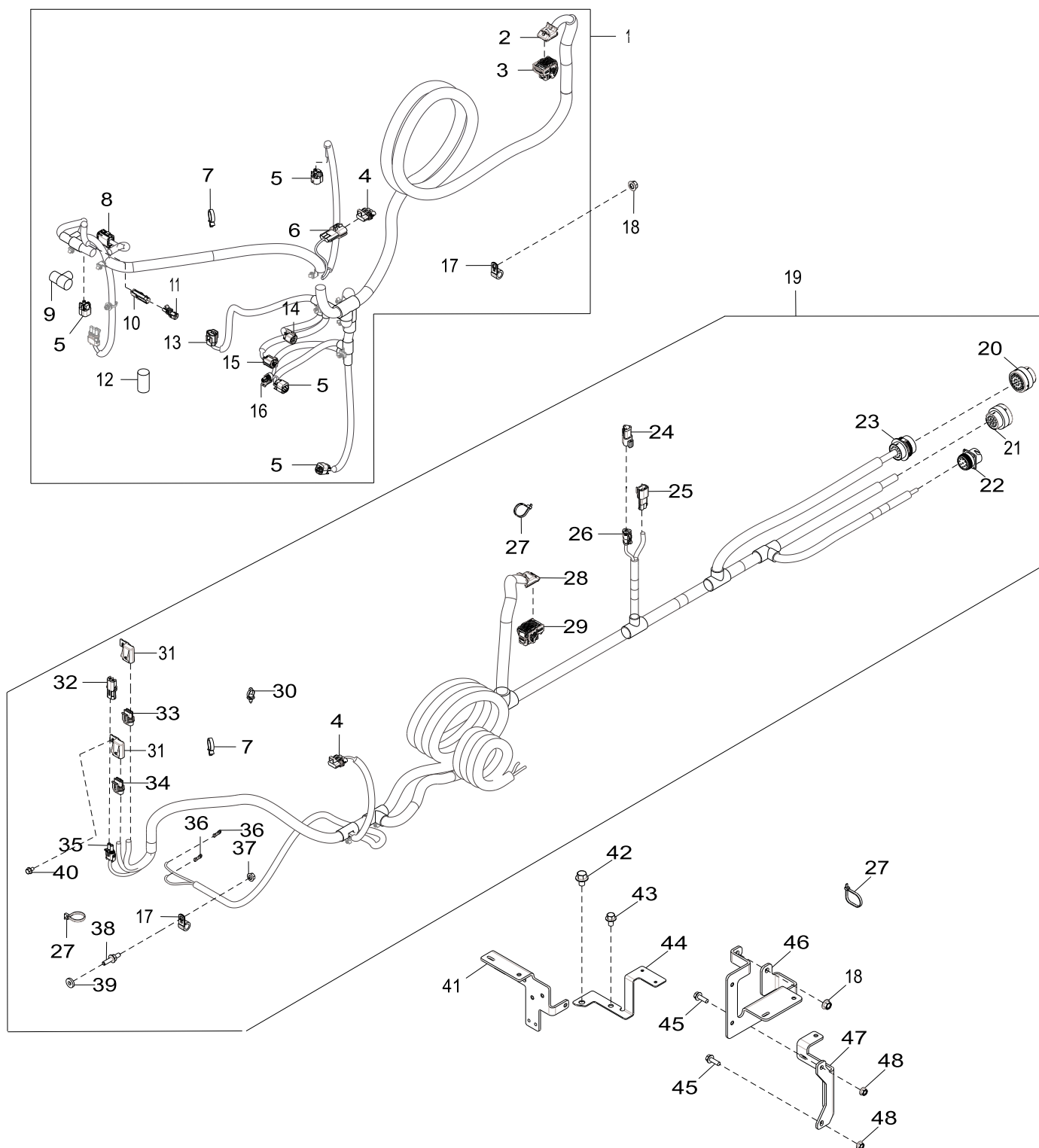
RGP17473 A.1



RGP17473

84EA Engine Wiring Harness
 84EA Faisceau moteur
 84EA Engine Wiring Harness
 84EA Engine Wiring Harness
 84EA Grupo de cables del motor
 84EA Engine Wiring Harness

84EA_RE553241_PCD A.1



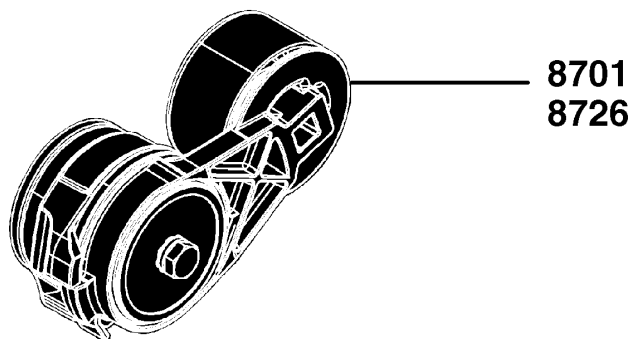
84EA_RE553241_PCD

Key	Part No.	Part Name	Qty.	Engine Serial No.	Remarks
1	RE553242	Wiring Harness	1		
2	57M10604	Elec. Connector Housing	1		
3	57M10605	Elec. Connector Housing	1		
4	57M7280	Elec. Connector Housing	2		
5	57M8601	Elec. Connector Housing	4		
6	57M7305	Elec. Connector Housing	1		
7	57M9246	Clip	2		
8	57M8746	Elec. Connector Housing	1		
9	57M9267	Tee Fitting	1		
10	R78052	Electrical Connector Assy	1		
11	RE12362	Electrical Connector Assy	1		
12	57M9327	Sleeve	2		
13	57M8407	Elec. Connector Housing	1		
14	57M8403	Elec. Connector Housing	1		
15	57M8400	Elec. Connector Housing	1		
16	57M9005	Elec. Connector Housing	1		
17	57M10829	Half Clamp	2		
18	14M7296	Flange Nut	3	M10	
19	RE559576	Harness Kit	1		
20	57M7749	Electrical Connector Assy	1		
21	57M8112	Elec. Connector Housing	1		
22	57M7919	Elec. Connector Housing	1		
23	57M7750	Elec. Connector Housing	1		
24	57M8131	Electronic Terminator	1		
25	57M7304	Elec. Connector Housing	1		
26	57M8637	Elec. Connector Housing	1		
27	R44302	Tie Band	8		
28	57M10613	Elec. Connector Housing	1		
29	57M10615	Elec. Connector Housing	1		
30	RE258807	Tie Band	2		
31	57M8487	Electrical Connector Cap	2		
32	R78053	Electrical Connector Assy	1		
33	57M8600	Elec. Connector Housing	1		
34	R104570	Electrical Connector Assy	1		
35	RE12363	Electrical Connector Assy	1		
36	57M7547	Elec. Connector Terminal	2		
37	14M7298	Flange Nut	1	M8	
38	R529573	Stud	1		
39	24M7476	Washer	1	8.400 X 21 X 4 mm	
40	19M7861	Screw	2	M6 X 10	
41	R538167	Bracket	1		
42	19M8242	Screw	1	M12 X 16	
43	19M7783	Screw	1	M10 X 16	
44	R538165	Bracket	1		
45	19M7867	Screw	2	M8 X 25	
46	R538163	Bracket	1		
47	R537522	Bracket	1		
48	14M7298	Flange Nut	2	M8	

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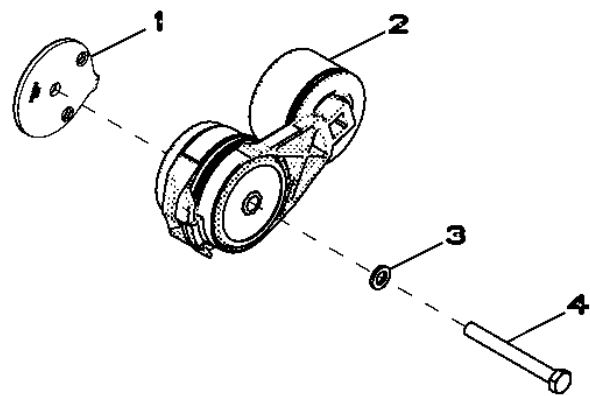
RGP17271 A.1



RGP17271

8701 Belt Tensioner
8701 Tendeur de courroie
8701 Riemenspannvorrichtung
8701 Tendicinghia
8701 Tensor de correa
8701 Remspännare

RE59701PCDD02 A.1

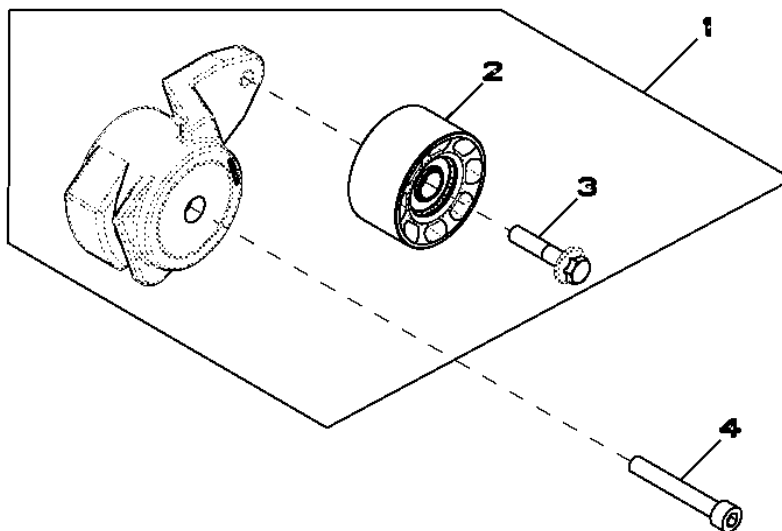


RE59701PCDD02

Key	Part No.	Part Name	Qty.	Engine Serial No.	Remarks
1	R518210	Spacer	1		
2	RE518097	Belt Tensioner	1		
3	24M7106	Washer	1		10 X 18 X 2.500 mm
4	19M8183	Cap Screw	1		M10 X 90

8726 Belt Tensioner
 8726 Tendeur de courroie
 8726 Riemenspannvorrichtung
 8726 Tendicinghia
 8726 Tensor de correa
 8726 Remspännare

RE528385PCDA01 A.1



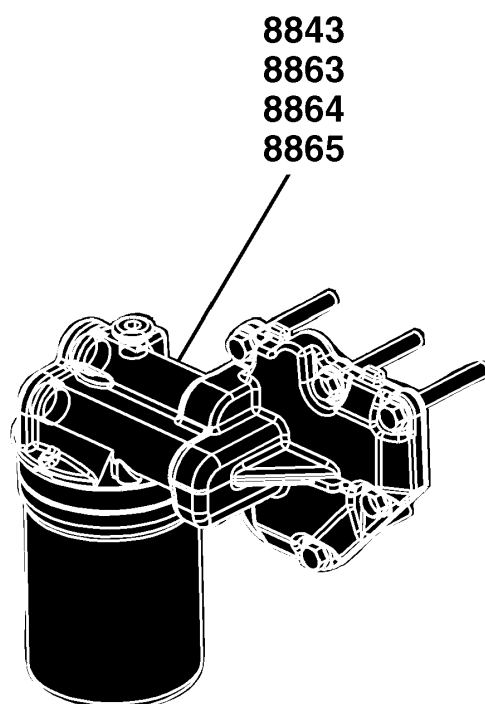
RE 528385PCDA01

Key	Part No.	Part Name	Qty.	Engine Serial No.	Remarks
1	RE70536	Belt Tensioner	1		
2	RE505264	Pulley	1		
3	R503813	Bolt	1		
4	19M8131	Screw	1		M10 X 70

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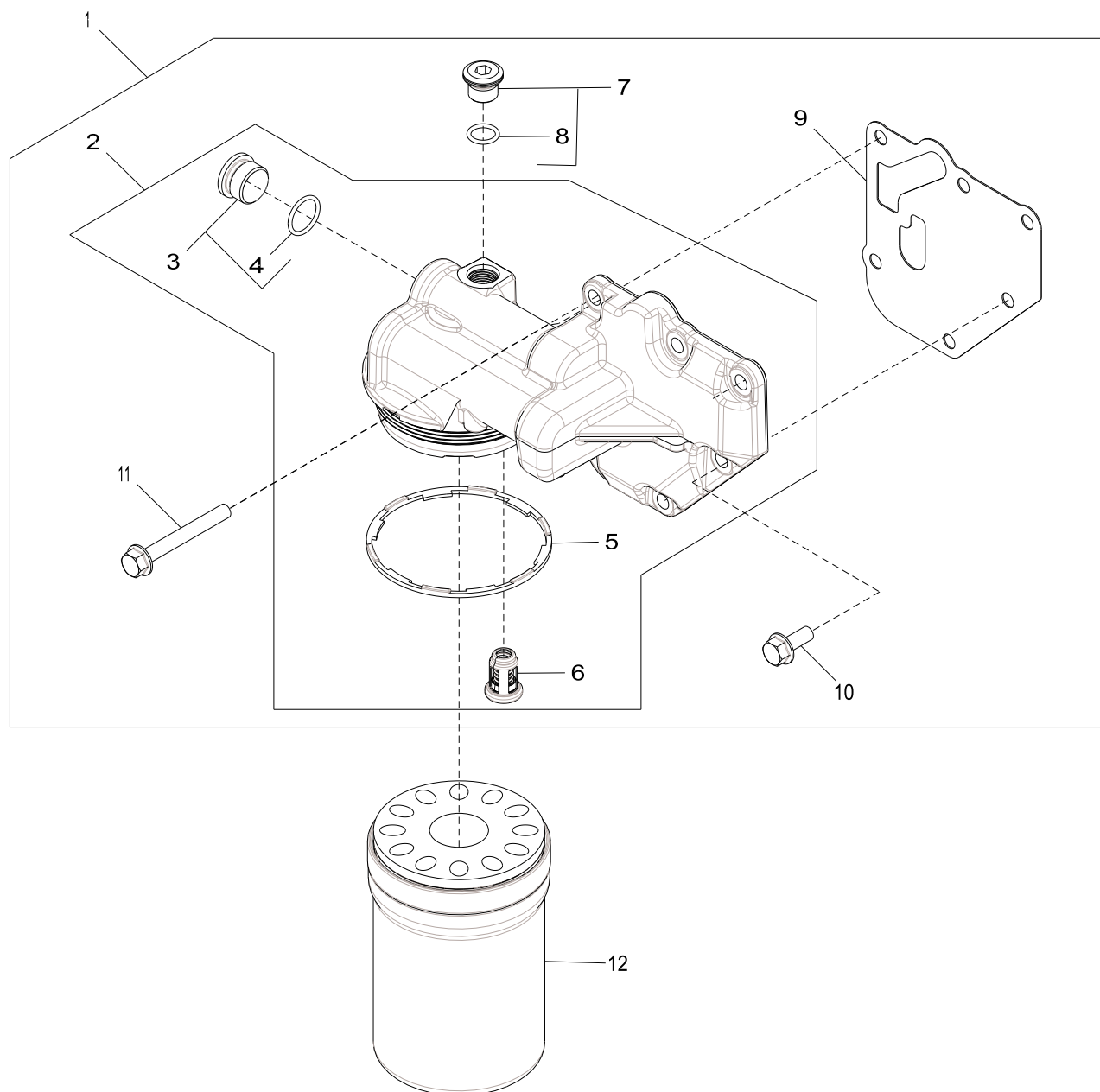
RGP17272 A.1



RGP17272

8843 Engine Oil Filter
8843 Filtre à huile moteur
8843 Motorölfilter
8843 Filtro olio motore
8843 Filtro de aceite de motor
8843 Motoroljefilter

8843_RE508950_PCD A.1



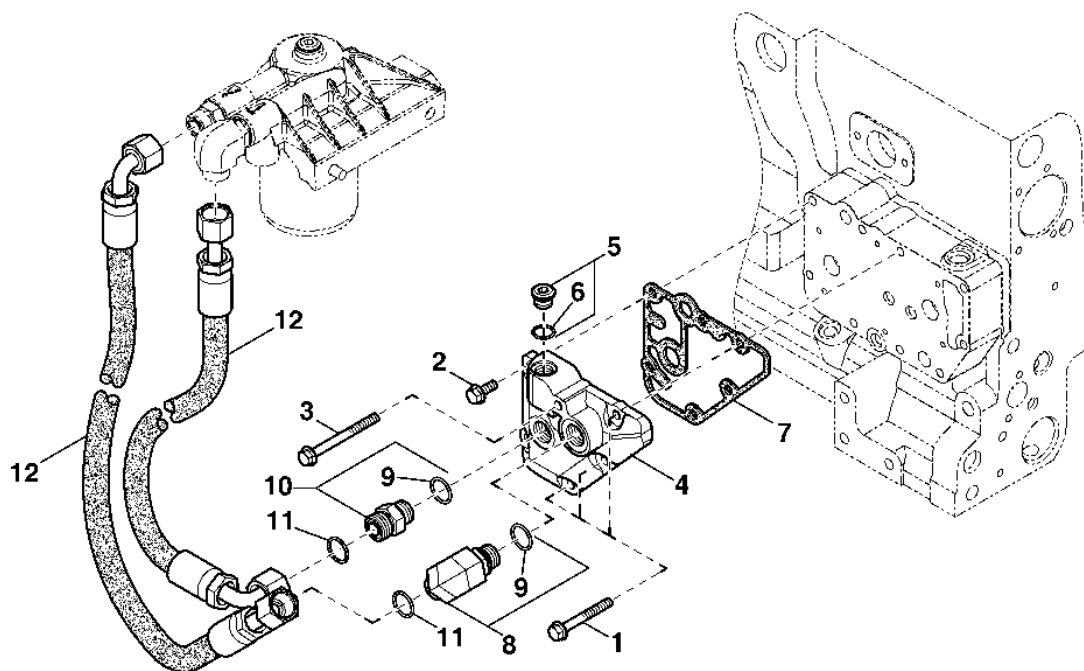
8843_RE508950_PCD

Key	Part No.	Part Name	Qty.	Engine Serial No.	Remarks
1	RE508987	Filter Head	1		
2	RE504564	Filter Head	1		
3	RE505232	Fitting Plug	2		
4	51M7045	O-Ring	1		19.300 X 2.200 mm
5	R502513	Seal	1		
6	RE504543	Valve	1		
7	RE52242	Drain Plug	1		
8	51M7042	O-Ring	1		13.300 X 2.200 mm
9	R500374	Gasket	1		
10	RE67238	Screw	1	(A)	
11	19M7802	Screw	5	M8 X 65	
12	RE504836	Oil Filter	1	SUB FOR RE541420	

(A) Threads With Pre-Applied Sealant
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8863 Adapter and Oil Lines, Oil Filter
 8863 Adaptateur et conduites d'huile, filtre à huile
 8863 Adapter und Ölleitungen, Ölfilter
 8863 Adattatore e tubi olio, filtro olio
 8863 Adaptador y tuberías de aceite, filtro de aceite
 8863 Adapter and Oil Lines, Oil Filter

CDP46083 A.1



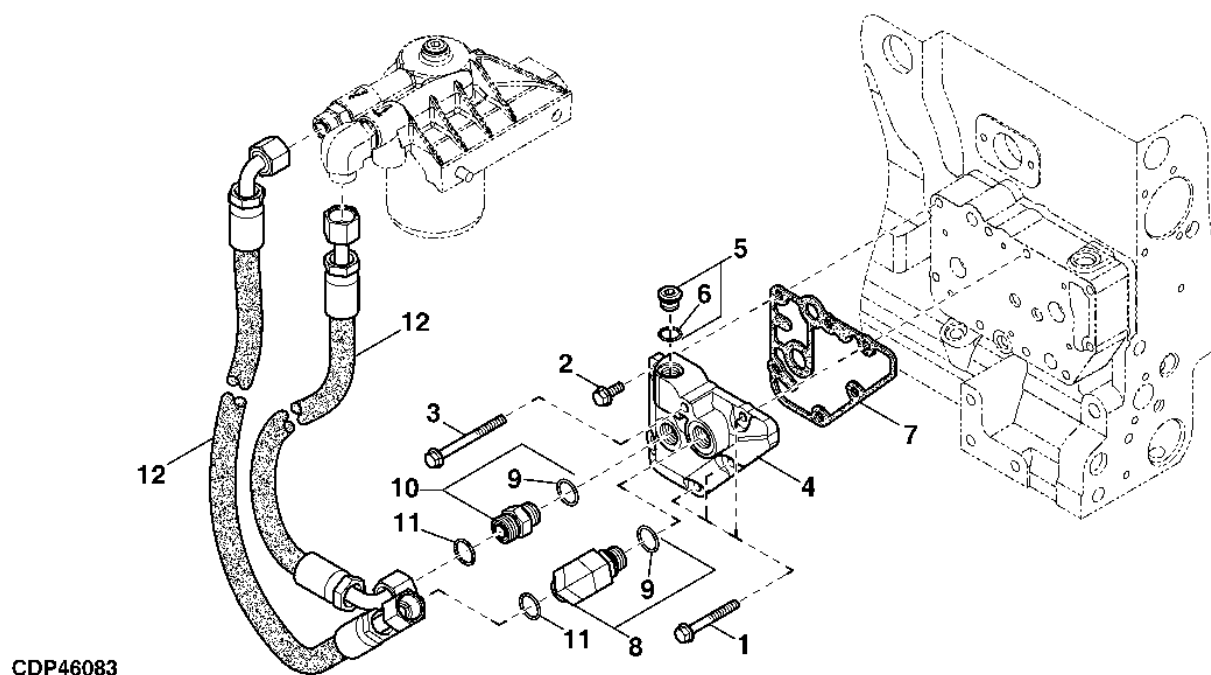
CDP46083

Key	Part No.	Part Name	Qty.	Engine Serial No.	TFM76	Remarks
1	19M7802	Screw	4		X	M8 X 65
2	RE67238	Screw	1		X	(A) M8 X 20
3	19M7913	Screw	1		X	M8 X 90
4	R518455	Adapter Fitting	1		X	
5	RE52242	Drain Plug	1		X	M16 X 1.5
6	51M7042	O-Ring	1		X	13.300 X 2.200 mm
7	R123525	Gasket	1		X	
8	38H5018	Elbow Fitting	1		X	M22 X 1.5 X 1"-14UNS, ALSO ORDER T77932
9	51M7045	O-Ring	2		X	19.300 X 2.200 mm
10	38H5004	Adapter Fitting	1		X	M22 X 1.5 X 1"-14UNS, ALSO ORDER T77932
11	T77932	O-Ring	AR		X	15.596 X 1.778 mm (0.614" X 0.070")
12	RE507626	Hydraulic Hose	2		X	LGTH = 935 mm

(A) Threads With Pre-Applied Sealant
 Filetages avec produit d'étanchéité préappliqué
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8864 Adapter and Oil Lines, Oil Filter
 8864 Adaptateur et conduites d'huile, filtre à huile
 8864 Adapter und Ölleitungen, Ölfilter
 8864 Adattatore e tubi olio, filtro olio
 8864 Adaptador y tuberías de aceite, filtro de aceite
 8864 Adapter and Oil Lines, Oil Filter

CDP46083 A.1



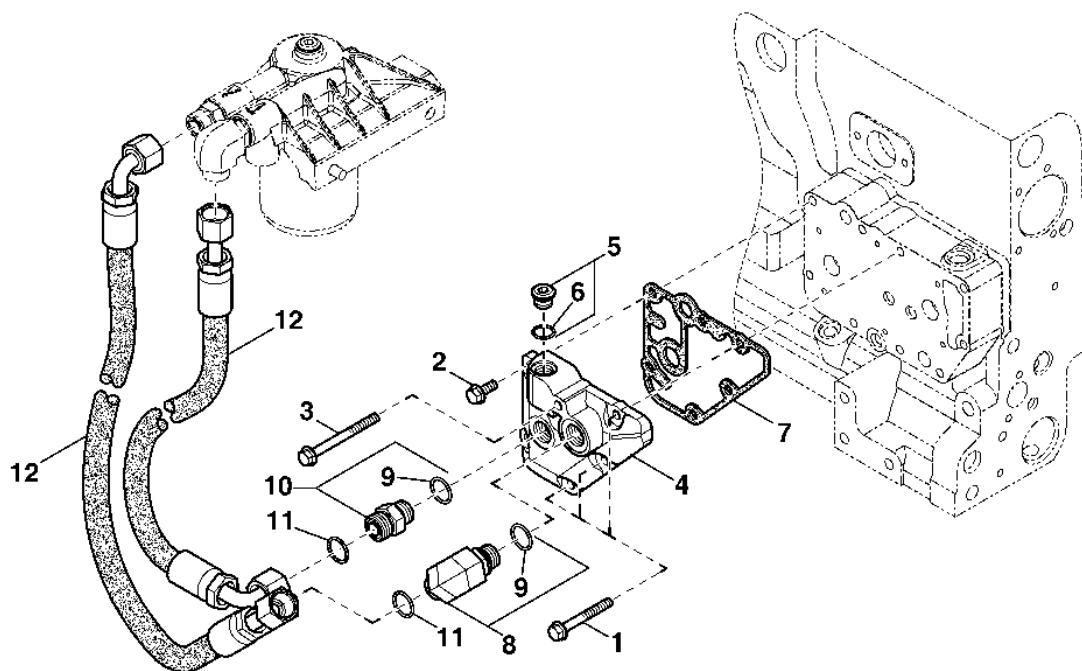
CDP46083

Key	Part No.	Part Name	Qty.	Engine Serial No.	TFM76	Remarks
1	19M7802	Screw	4		X	M8 X 65
2	RE67238	Screw	1		X	(A) M8 X 20
3	19M7913	Screw	1		X	M8 X 90
4	R518455	Adapter Fitting	1		X	
5	RE52242	Drain Plug	1		X	M16 X 1.5
6	51M7042	O-Ring	1		X	13.300 X 2.200 mm
7	R123525	Gasket	1		X	
8	38H5018	Elbow Fitting	1		X	M22 X 1.5 X 1"-14UNS, ALSO ORDER T77932
9	51M7045	O-Ring	2		X	19.300 X 2.200 mm
10	38H5004	Adapter Fitting	1		X	M22 X 1.5 X 1"-14UNS, ALSO ORDER T77932
11	T77932	O-Ring	AR		X	15.596 X 1.778 mm (0.614" X 0.070")
12	RE507628	Hydraulic Hose	2		X	LGTH = 1270 mm

(A) Threads With Pre-Applied Sealant
 Filetages avec produit d'étanchéité préappliqué
 Gewinde mit voraufgetragenem Dichtmittel
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8865 Adapter and Oil Lines, Oil Filter
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 8865 Adapter und Ölleitungen, Ölfilter
 8865 Adattatore e tubi olio, filtro olio
 8865 Adaptador y tuberías de aceite, filtro de aceite
 8865 Adapter and Oil Lines, Oil Filter

CDP46083 A.1



CDP46083

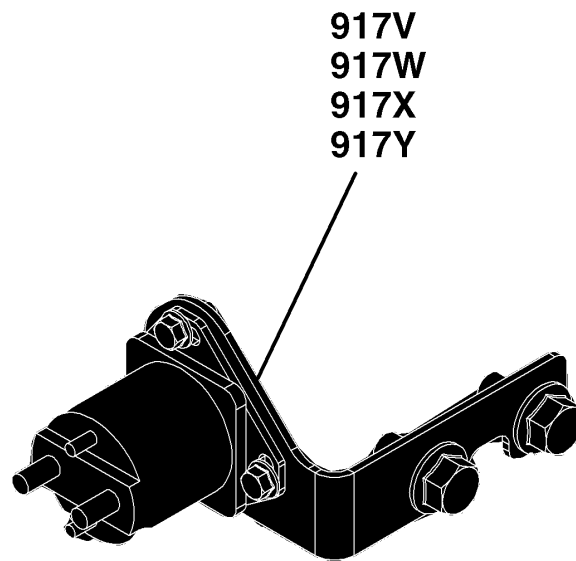
Key	Part No.	Part Name	Qty.	Engine Serial No.	TFM76	Remarks
1	19M7802	Screw	4		X	M8 X 65
2	RE67238	Screw	1		X	(A) M8 X 20
3	19M7913	Screw	1		X	M8 X 90
4	R518455	Adapter Fitting	1		X	
5	RE52242	Drain Plug	1		X	M16 X 1.5
6	51M7042	O-Ring	1		X	13.300 X 2.200 mm
7	R123525	Gasket	1		X	
8	38H5018	Elbow Fitting	1		X	M22 X 1.5 X 1"-14UNS, ALSO ORDER T77932
9	51M7045	O-Ring	2		X	19.300 X 2.200 mm
10	38H5004	Adapter Fitting	1		X	M22 X 1.5 X 1"-14UNS, ALSO ORDER T77932
11	T77932	O-Ring	AR		X	15.596 X 1.778 mm (0.614" X 0.070")
12	RE507627	Hydraulic Hose	2		X	LGTH = 1575 mm

(A) Threads With Pre-Applied Sealant
 Filetages avec produit d'étanchéité préappliqué
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917X-	236
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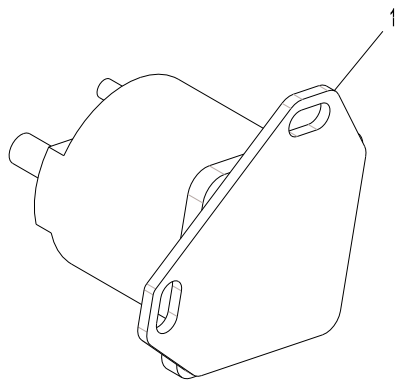
RGP17273 A.1



RGP17273

917V Starter Relay
917V Relais de démarreur
917V Anlasserrelais
917V Relè motorino avviamento
917V Relé de arrancador
917V Startmotorrelä

917V_RE541569_PCD A.1

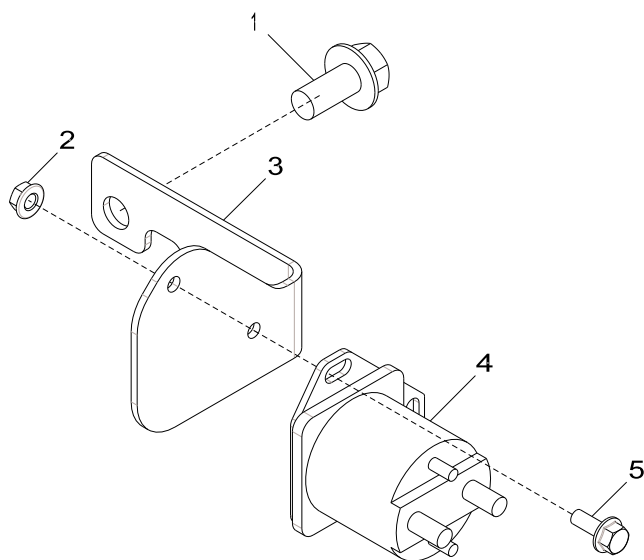


917V_RE541569_PCD

Key	Part No.	Part Name	Qty.	Engine Serial No.	Remarks
1	AL153172	Relay	1		

917W Starter Relay
917W Relais de démarreur
917W Anlasserrelais
917W Relè motorino avviamento
917W Relé de arrancador
917W Startmotorrelä

917W_RE541570_PCD B.6

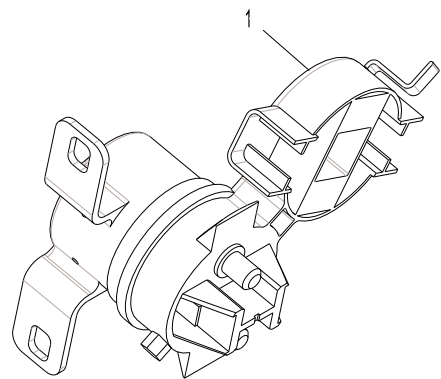


917W_RE541570_PCD

Key	Part No.	Part Name	Qty.	Engine Serial No.	Remarks
1	19M7788	Screw	2		M12 X 25
2	14M7303	Flange Nut	2		M6
3	R532134	Bracket	1		
4	AL153172	Relay	1		12V
5	19M7775	Screw	2		M6 X 16

917X Starter Relay
917X Relais de démarreur
917X Anlasserrelais
917X Relè motorino avviamento
917X Relé de arrancador
917X Startmotorrelä

917X_RE541752_PCD A.1

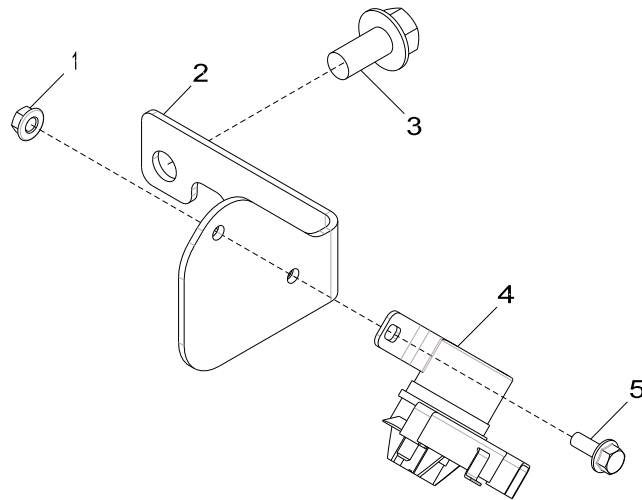


917X_RE541752_PCD

Key	Part No.	Part Name	Qty.	Engine Serial No.	Remarks
1	AT145341	Relay	1		

917Y Starter Relay
917Y Relais de démarreur
917Y Anlasserrelais
917Y Relè motorino avviamento
917Y Relé de arrancador
917Y Startmotorrelä

917Y_RE541753_PCD A.1



917Y_RE541753_PCD

Key	Part No.	Part Name	Qty.	Engine Serial No.	Remarks
1	14M7303	Flange Nut	2		M6
2	R532134	Bracket	1		
3	19M7788	Screw	2		M12 X 25
4	AT145341	Relay	1		24V
5	19M7775	Screw	2		M6 X 16

Notes

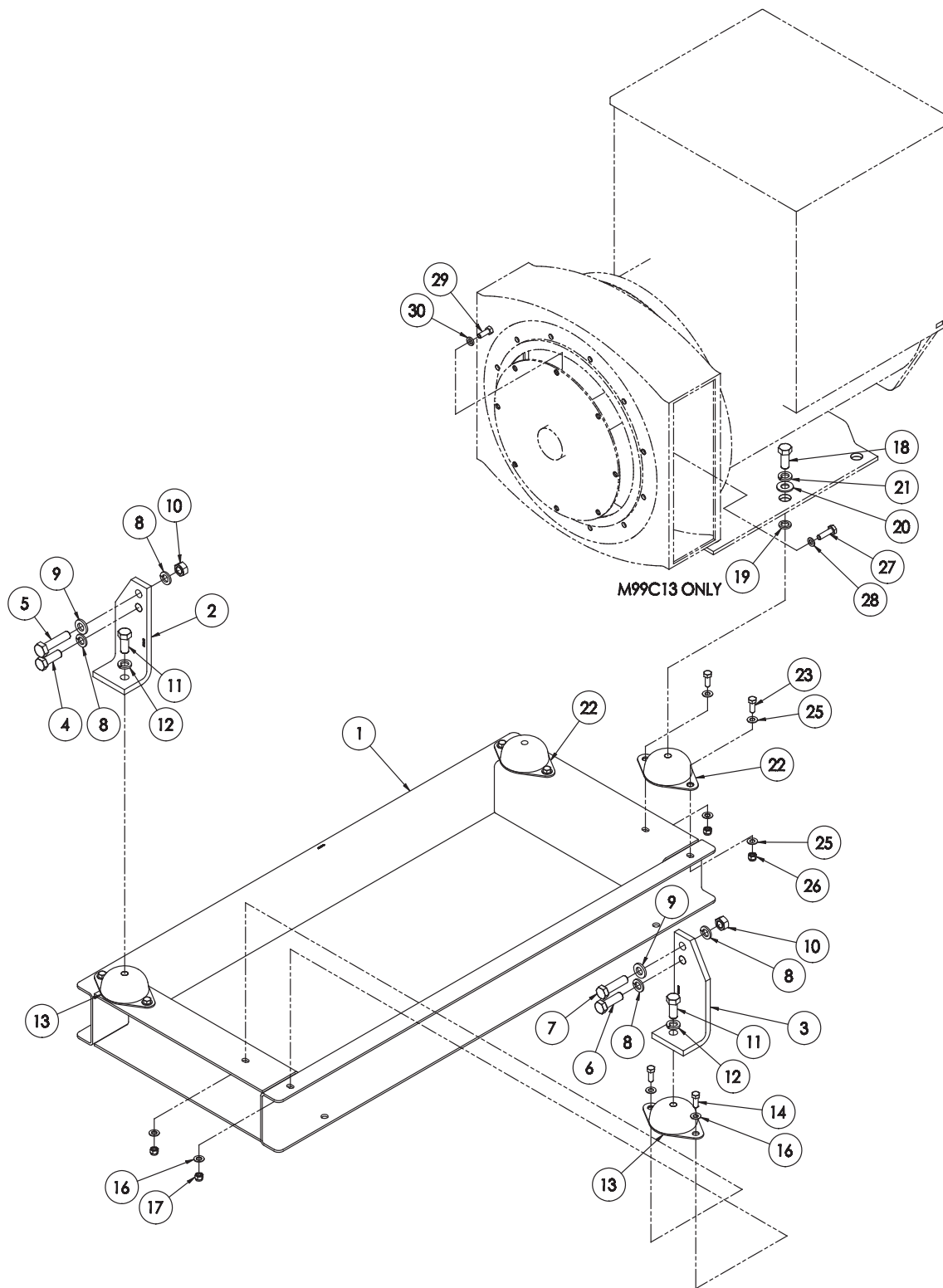
920 Basic Engine Electrical 12V STD Ground, CAN-BUS

No Drawing available at the time of publication.

920 Basic Engine Electrical 12V STD Ground, CAN-BUS

KEY	PART NUMBER	QTY	DESCRIPTION	SERIAL NUMBER
1	00-99401	1	Label "Genset Control - Run / Stop / Crank"	-
2	22-41049	1	Toggle Switch, SPST On-Off 10A 250VAC Chrome	-
3	22-41133	1	Togge Switch (On) - Offf 10A 250VAC Chrome	-
4	22-49411	1	Harness Assembly	-
5	00-78215	1	Grommet 1-1/8"ID x 1-7/8"OD 1/16"GW x 1-1/2"GD	-
7	RE540300	1	Starter 12V 2.5kW STD Ground R.H. 2-Bolt SAE	-
8	22-49441	1	12V / 75 A Alternator STD Ground	-
9	12-80832	1	Capscrew, Hex Head Flanged M10 x 1.5 x 30mm	-
10	13-05001	1	STUD M10 x 1.5 x 25mm (37mm LOA)	-
11	14-80811	1	Hex Nut, Flanged M10 x 1.5	-
12	AT157679	1	Transient Voltage Protector 12V	-
13	22-41080	1	Solenoid 12VDC 85A N.O. ISO Ground	-
14	23-40009	1	Bracket, Solenoid Mounting	-
15	14-00101	2	Lock Nut, Serrated Flange 1/4-20	-
16	19-00060	1	Hose Clamp #60 S/S	-

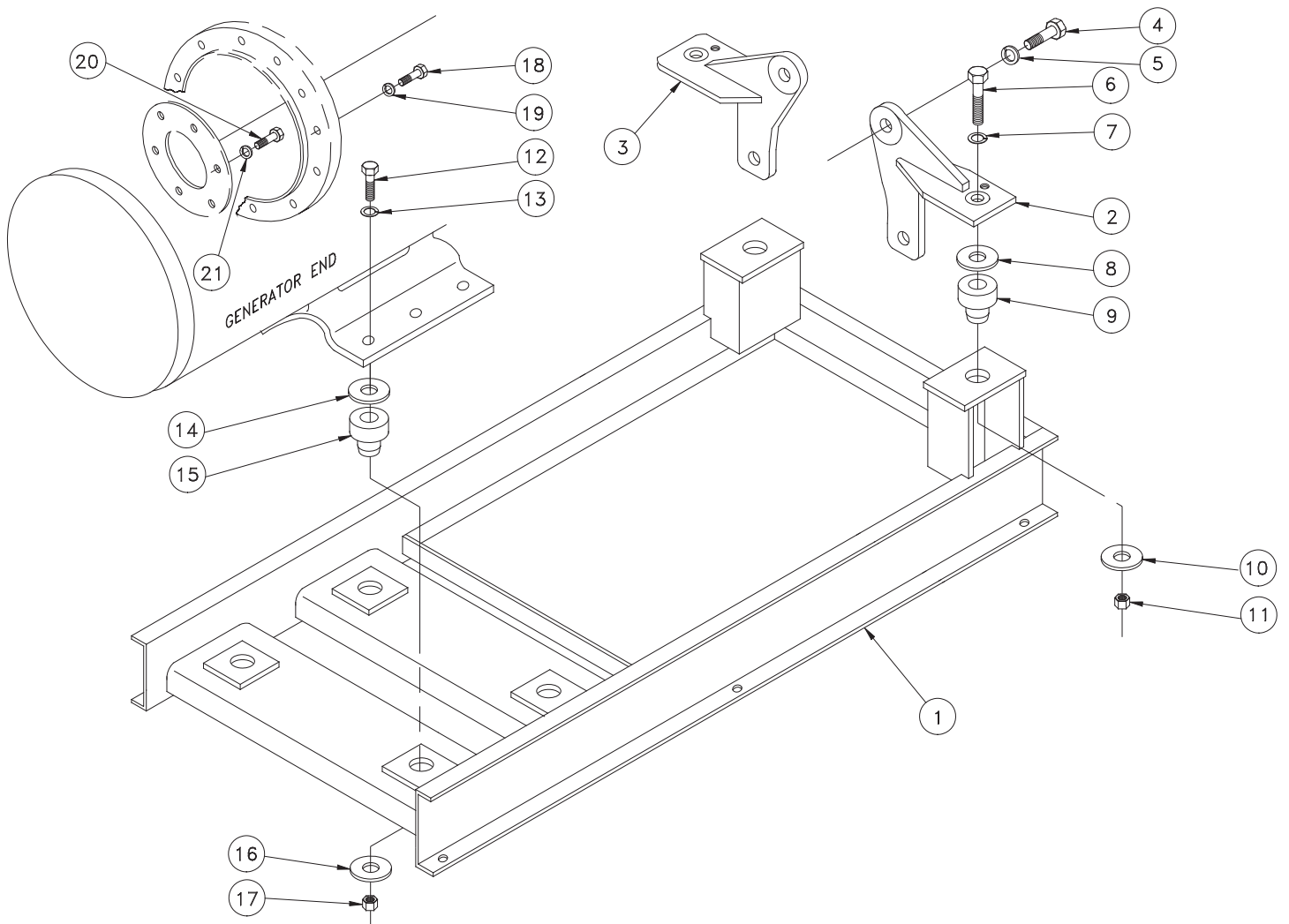
920 Steel Base Frame Standard Assembly



920 Steel Base Frame Standard Assembly

KEY	PART NUMBER	QTY	DESCRIPTION	SERIAL NUMBER
1	39-89429	1	Base Frame, Steel TTG Style Mounts 4 Cyl - UCI224	-
2	23-89419	1	Bracket, Front Engine Mtg, R.H.	-
3	23-89421	1	Bracket, Front Engine Mtg, L.H.	-
4	12-01508	1	Capscrew, Hex Head M16 x 2.0 x 45mm	-
5	15-01000	4	Lock Washer, Helitical M16	-
6	12-00550	2	Capscrew, Hex Head 1/2 - 13 x 3"	-
7	15-00512	2	Flat Washer 1/2" USS Hardened ASTM F436 Type 1	-
8	15-00016	2	Head Washer 2.38" x 0.53" x 0.125"	-
9	33-81054	2	Mount, Centerbonded 400 lbs	-
10	15-00026	2	Tail Washer 2.25" x 0.52" x 0.125"	-
11	14-00512	2	Hex Nut, Nylock 1/2 - 13 x 3"	-
12	12-00550	4	Capscrew, Hex Head 1/2-13 x 3"	-
13	15-00512	4	Flat Washer 1/2" USS Hardened ASTM F436 Type 1	-
14	15-00016	4	Head Washer 2.38" x 0.53" x 0.125"	-
15	33-81054	4	Mount, Centerbonded 400 Lbs	-
16	15-00026	4	Tail Washer 2.25" x 0.52" x 0.125"	-
17	14-00512	4	Hex Nut, Nylock 1/2-13	-
18	12-00814	12	Capscrew, Hex Head M10 x 1.5 x 35 mm	-
19	15-00802	12	Lock Washer, Helitical M10	-
20	12-00332	8	Capscrew, Hex Head 3/8-16 x 1" Grade 8 Plated	-
21	15-00307	8	Flat washer 3/8" / M10 Hardened	-
22	15-00510	6	Lock Washer, Hi-Collar 1/2"	-

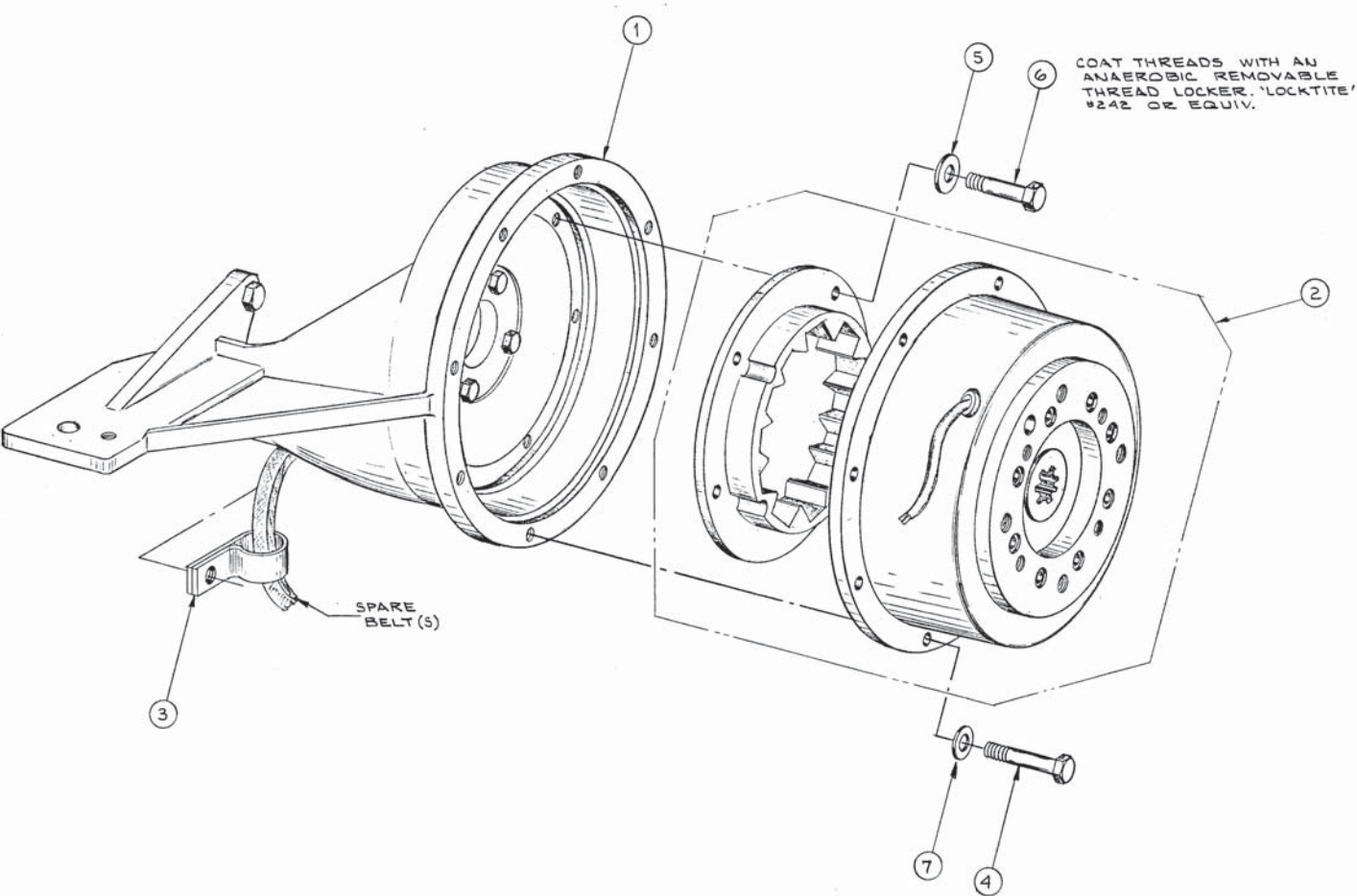
920 Steel Base Frame Assembly - Units with PTO



920 Steel Base Frame Assembly - Units with PTO

KEY	PART NUMBER	QTY	DESCRIPTION	SERIAL NUMBER
1	39-81013	1	Base Frame, Steel C-Series 4 Cyl UCI224	-
2	23-81001	1	Bracket, Front Engine Mtg, R.H.	-
3	23-81002	1	Bracket, Front Engine Mtg, L.H.	-
4	12-04803	4	Capscrew, Hex Head M16 x 2.0 x 40mm	-
5	15-01000	4	Lock Washer, Helitical M16	-
6	12-00550	2	Capscrew, Hex Head 1/2 - 13 x 3"	-
7	15-00512	2	Flat Washer 1/2" USS Hardened ASTM F436 Type 1	-
8	15-00016	2	Head Washer 2.38" x 0.53" x 0.125"	-
9	33-81054	2	Mount, Centerbonded 400 lbs	-
10	15-00026	2	Tail Washer 2.25" x 0.52" x 0.125"	-
11	14-00512	2	Hex Nut, Nylock 1/2 - 13 x 3"	-
12	12-00500	4	Capscrew, Hex Head 1/2-13	-
13	15-00512	4	Flat Washer 1/2" USS Hardened ASTM F436 Type 1	-
14	15-00016	4	Head Washer 2.38" x 0.53" x 0.125"	-
15	33-81054	4	Mount, Centerbonded 400 Lbs	-
16	15-00026	4	Tail Washer 2.25" x 0.52" x 0.125"	-
17	14-00512	4	Hex Nut, Nylock 1/2-13	-
18	12-00814	12	Capscrew, Hex Head M10 x 1.5 x 35 mm	-
19	15-00802	12	Lock Washer, Helitical M10	-
20	12-00332	8	Capscrew, Hex Head 3/8-16 x 1" Grade 8 Plated	-
21	15-00307	8	Flat washer 3/8" / M10 Hardened	-
22	15-00510	6	Lock Washer, Hi-Collar 1/2"	-

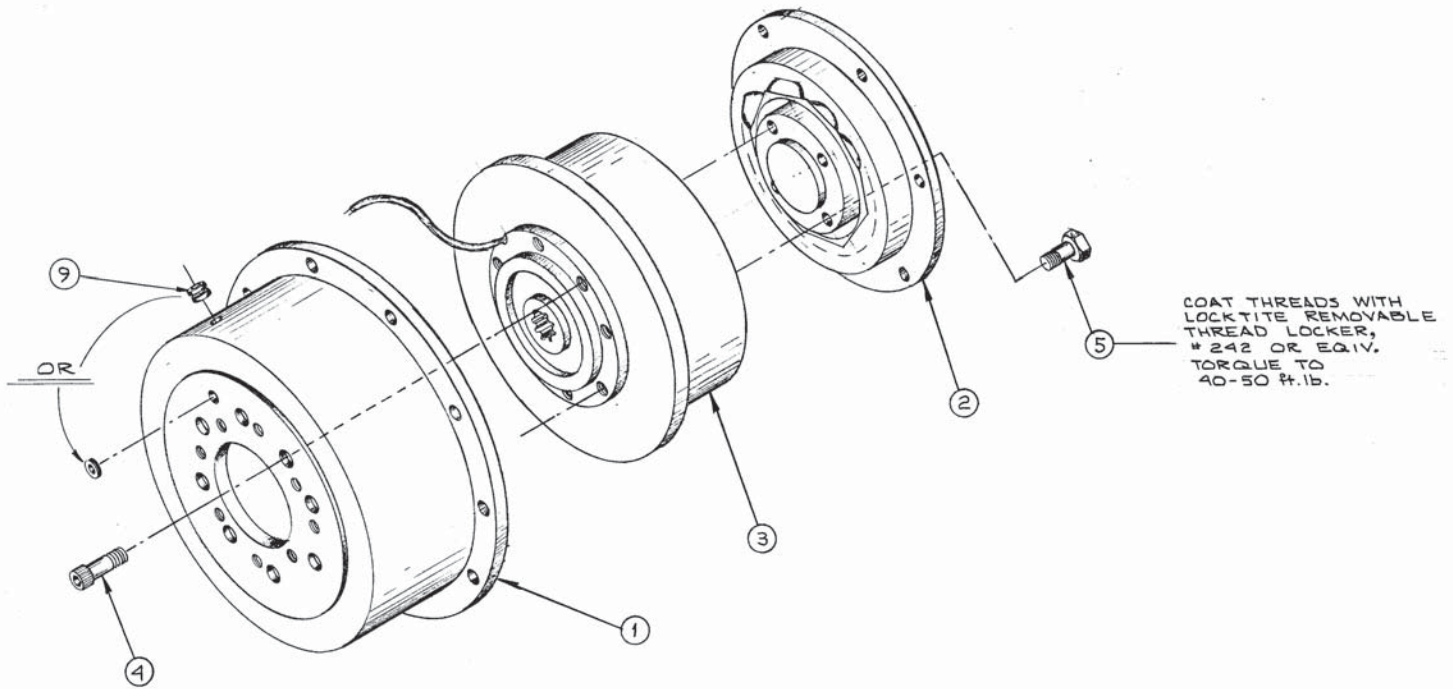
920 PTO/Electric Clutch 700 Lbs FT MMC C-Spline 24V



920 PTO/Electric Clutch 700 Lbs FT MMC C-Spline 24V

KEY	PART NUMBER	QTY	DESCRIPTION	SERIAL NUMBER
1	31-69405	1	PTO Adapter Parts SAE #5/#8	-
2	34-69545	1	Kit, Electric Clutch 700 Lbs FT MMC-100 C-Spline 24V	-
4	12-20313	8	Capscrew, Skt Hd 3/8-16 x 1-1/4" Zinc Plated ASTM A574	-
5	15-00321	6	Flat WASher 3/8" SAE Zinc Plated ANSI Type A (Narrow)	-
6	12-00312	6	Capscrew, Hex Head 3/8-16 x 1"	-
7	15-00307	8	Flat Washer, 3/8" / M10 Hardened	-

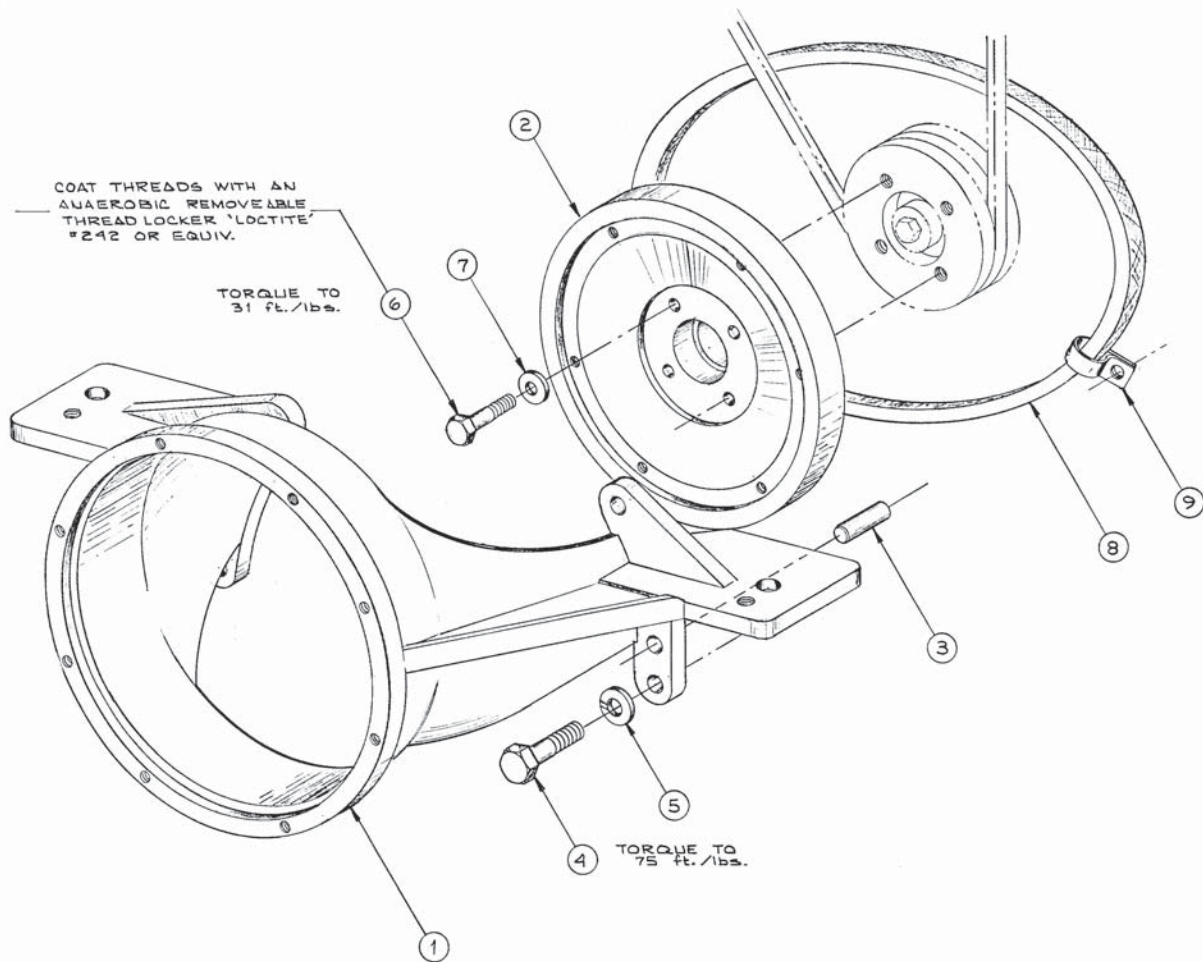
920 Electric Clutch 700 Lbs MMC-100 C-spline 24 Volt



920 Electric Clutch 700 Lbs MMC-100 C-spline 24 Volt

KEY	PART NUMBER	QTY	DESCRIPTION	SERIAL NUMBER
1	10-60016	1	Housing, Electric Clutch	-
2	34-69517	1	Rubber Clock Assembly MMC-100	-
3	34-60098	1	Electric Clutch Assembly 700 Lbs FT MMC-100G C-Spline 24V	-
4	12-00035	8	Capscrew, Hex Head 3/8-16 x 3/4"	-
5	12-50412	4	Capscrew, Hex Head 7/16-20 x 1" Grade 8 Zinc Plated SAE	-
6	15-00404	4	Flat Washer 7/16" SAE	-
7	00-61003	1	Grommet 3/8"ID x 3/4"OD 1/4"GW x 1/2"GD	-

920 PTO Adapter Parts SAE#5/#8



920 PTO Adapter Parts SAE#5/#8

KEY	PART NUMBER	QTY	DESCRIPTION	SERIAL NUMBER
1	23-71001	1	Bracket, Front PTO MTG SAE#5	-
2	34-69401	1	PTO Carrier SAE#8	-
3	32-81001	2	Dowel Pin 5/8"OD x 1-1/2"	-
4	12-04803	4	Capscrew, Hex Head M16 x 2.0 x 40mm	-
5	15-01000	4	Lock Washer, Helical M16	-
6	19M8162	6	Capscrew, Hex Head Flanged M10 x 1.5 x 40mm	



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