



Part list

Genset 165 GT/GTC & 180 GTA/GTAC



PARTS LIST CATALOGUE

NORMS TO PLACE AN ORDER

For fast and more efficient service, please specify the following information on spare parts orders that must be preferably done by e-mail as specified below:

1- Engine model: As shown in identification plate
2- Engine serial number: As shown in identification plate and stamped on crankcase
3- Item description + part number + quantity required

Spare parts requests must be addressed to :

orders@soleadvance.com

Telf.: +34 93 775 44 05

The components shown in the catalog have:- Figure: Number by which they are represented in scheme- Description: Trade name of the component-

Quantity: Total number of parts used in the assembly of the part represented (may differ from the total minimum)

The diagrams shown in this catalog of spare parts, have only the purpose to identify the piece in question, its representation is not meaningful and may differ from the actual piece. In case of doubt, contact Solé Advance, or your authorized dealer. The

SOLÉ, S.A.

C-243b, km, 2

08760 Martorell (Barcelona) Spain

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Engine Body

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 Timing Parts
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 Engine Brackets
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 Exhaust Manifold
 Manifold Assy
 Breather Line
 Dry Exhaust Air Assy

Cooling System

Water Pump
 Cooler Pipes
 Water Cooler Assy SDZ-109/165/175E
 Expansion Tank
 Key Pump SDZ-165/205/280 Gr-109/165

Fuel Pipe
 Injection Nozzle
 Fuel Injection Pump
 Regulation
 Fuel Filter
 Feed Pump

Electrical System

24V/35A Alt. Kit
 Starter
 24V Electrical Wiring

Genset Alternator Spare Parts

Alternadors 165 GT/GTC Y 180
 Alt.MECC.ALTEIII 180KVA 1500RPM 400/230V

ECU Box

Control Panel + Ecu Box Support Kit
 Box ECU SDZ SCO-10 24V
 COMAP SCO 10 Panel

Genset Alternator Kit

Alt. MECC ALTE Tri. Installation Kit (S)
 3 Phase MECC ALTE Alt. Kit (C)

Chassis Spare Parts

Genset Chassis

Canopy Spare Parts

Cabin
 Kit Cabin

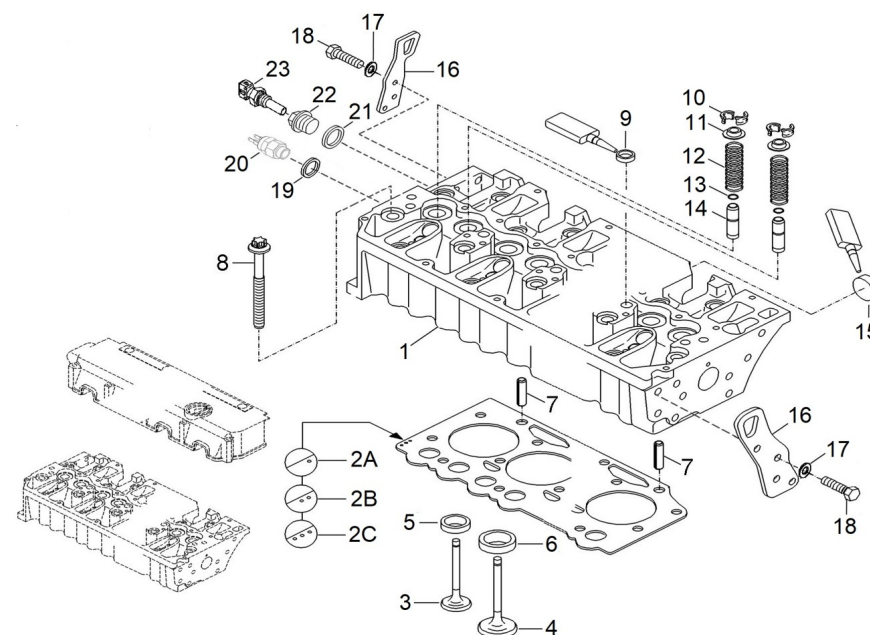
Maintenance Kit

Gasket Kit
 Fuel Filter
 Hand Pump
 Special Tools 1/4

Special Tools 2/4
 Special Tools 3/4
 Special Tools 4/4

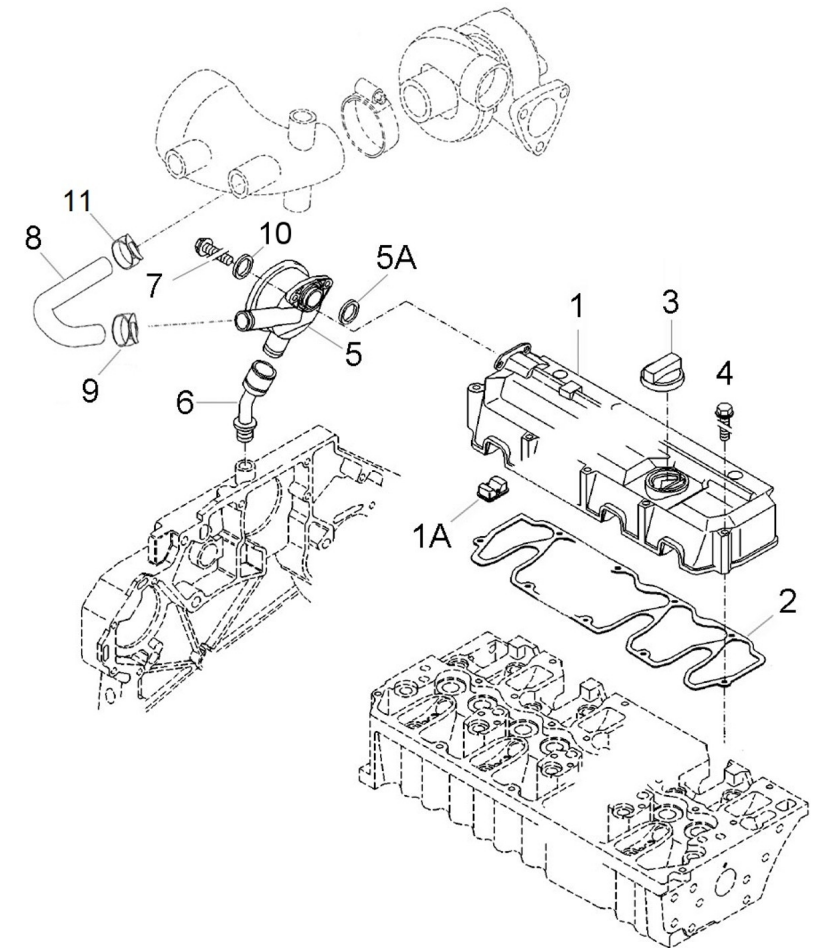
D GS01 1 1 **Cylinder Head**

Fig.	Ref.	Qty.	Descr.	Obs	From	UpTo
1	19621001	1	Cylinder Head			
2A	19521006	1	Cylind.Head Gasket 1,54 mm			
2B	19521005	1	Cylind.Head Gasket 1,64mm			
2C	19521004.3	1	Cylind.head gasket 1,74 MM			
3	19522056	6	Exhaust Valve			
4	19522055	6	Intake Valve			
5A	19421062	6	Valve Seat INSERT			
5B	19421062.3	0	Oversize Valve seat insert - 1A	#		
5C	19421062.4	0	Oversize Valve seat insert -2	#		
6A	19421061	6	Valve Seat INSERT			
6B	19421061.1	0	OverSIZE Valve Seat INSERT - 1ST	#		
6C	19421061.2	0	OverSIZE Valve Seat INSERT - 2nd	#		
7	19421007	2	ClampING Bush			
8	19421005	26	Bolt,cylinder head			
9	19421008	5	CORE Hole Plug			
10	19422059	24	Valve COLLET			
11	19422058	12	VALV.Spring RETAIN			
12	19422057	12	COMPRESSION Spring			
13	19422054	12	O-Ring			
14A	19421002A	12	Valve Guide			
14B	19421002.1	12	OverSIZE Valve Guide - 1ST			
14C	19421002.2	12	OverSIZE Valve Guide - 2nd			
15	19420011.2	5	Core Hole Plug			
16	19610020	2	Bracket			
17	53033012	6	Washer Grower DIN 127-12			
18	52102361	6	Bolt DIN 933 M12-40 8.8			
19	56000069	1	Washer 14-20-1,5			
20	60994982	1	Termoswitch 2 Pole 113°C			
21	19421019	1	SealING Ring			
22	19417003	1	Adapter Plug			
23	19427189.1	1	Temperature transmitter			



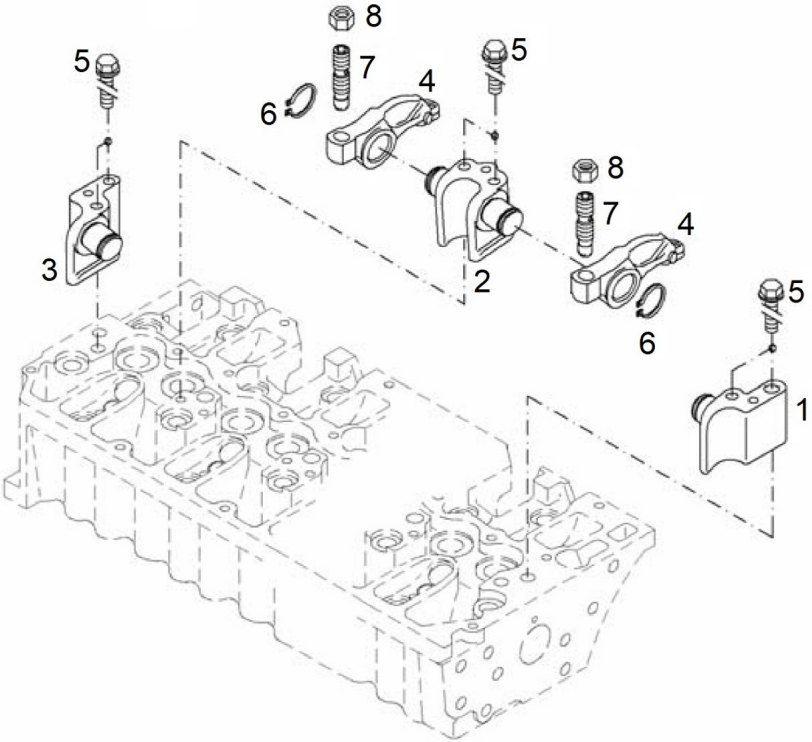
D GS01 1 2 **Rocker Cover & Breather**

Fig.	Ref.	Qty.	Descr.	Obs	From	UpTo
1	19521009	1	Valve MECHAN.Cover			
1A	19521011	1	Cap			
2	19521010	1	Rocker Cover Gasket			
3	19421003	1	FILLER Cap			
4	19421012	13	HEXAGON Bolt			
5	19521051	1	Pressure REGULATO			
5A	19521052	1	Gasket			
6	19621054	1	RUBBER SLEEVE			
7	19621053	2	BOLT			
8	19421057.1	1	Hose DESAirA			
9	19421056	1	Hose Clip			
10	19621056	2	WASHER			
11	54081016	1	Clamp DIN 3017 16-27/9 W4			



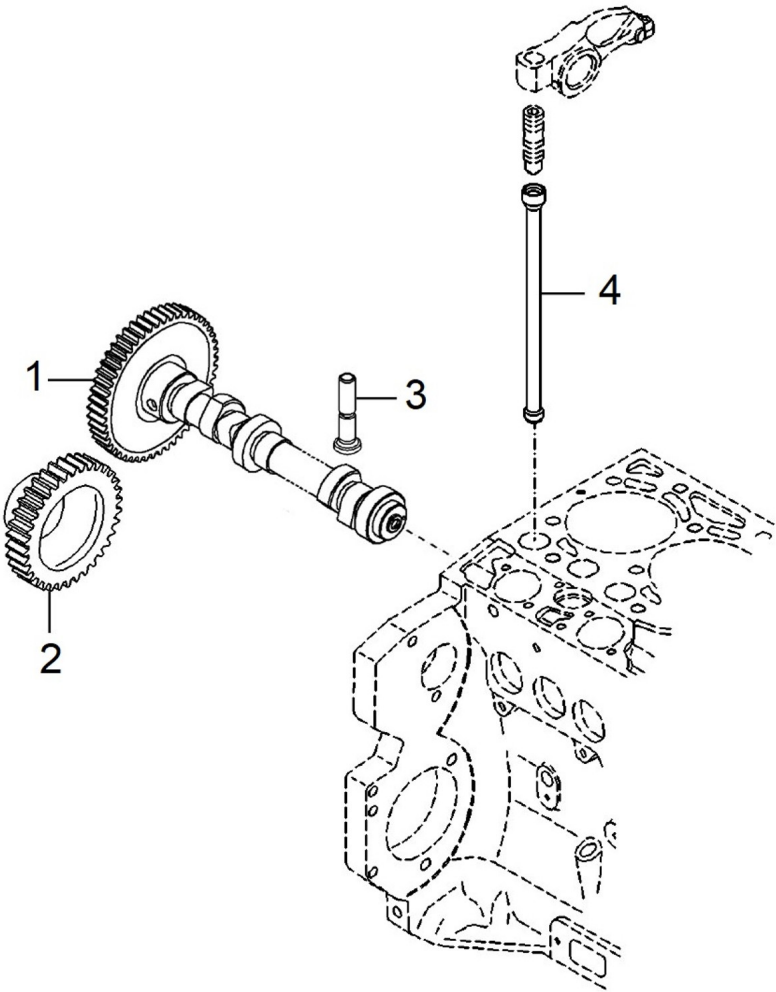
D GS01 1 3 Valve Drive

Fig.	Ref.	Qty.	Descr.	Obs	From	UpTo
1	19422045.4	1	Rocker arm bracket			
2	19422045.3	5	Rocker arm bracket			
3	19422045.5	1	Rocker arm bracket			
4	19422042	12	Rocker ARM			
5	19422053	14	HEXAGON Bolt			
6	19422047	12	CIRClip			
7	19622044	12	Screw Adjusting			
8	19422052	12	Nut			

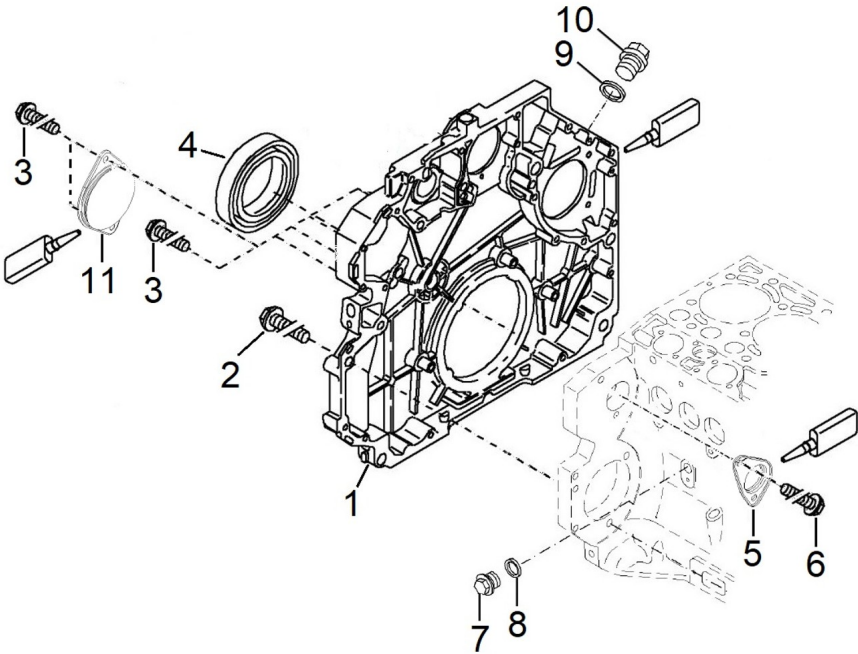


D GS01 1 4 Timing Parts

Fig.	Ref.	Qty.	Descr.	Obs	From	UpTo
1	19522035.2	1	Camshaft			
2	19421124	1	Toothed Gear			
3	19422061.1	2	Tappet			
4	19422041	2	PUSHROD			

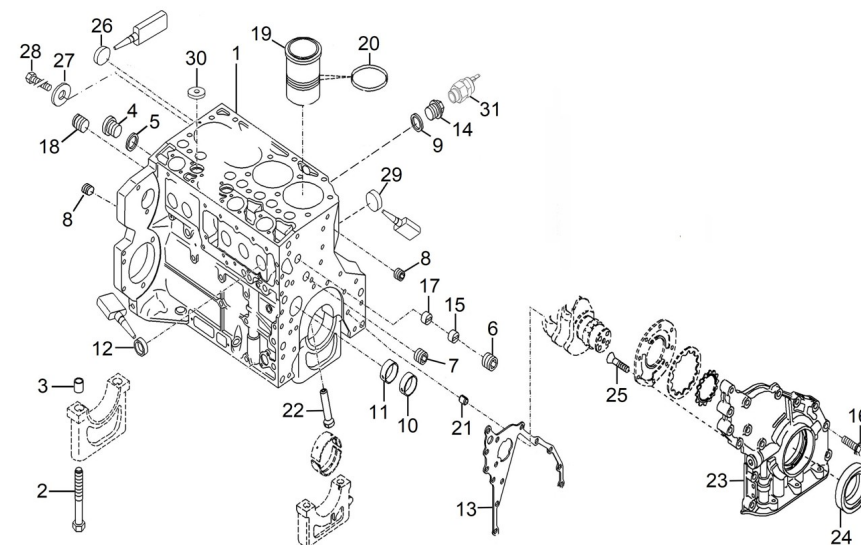


D GS01 1 5		Gear Case				
Fig.	Ref.	Qty.	Descr.	Obs	From	UpTo
1	19420055.2	1	Gearcase			
2	19420027	12	Screw			
3	19421144	4	Hexagon Bolt			
4	19420039.1	1	ROT.Shaft LIP Seal			
5	19620009	1	Cover			
6	19620010	2	Hexagon Bolt			
7	19420071.1	1	Screw Plug			
8	19420059G	1	SealING Ring			
9	19421116	1	SealING Ring			
10	19421020	1	Screw Plug			
11	19420220.1	1	Cover			



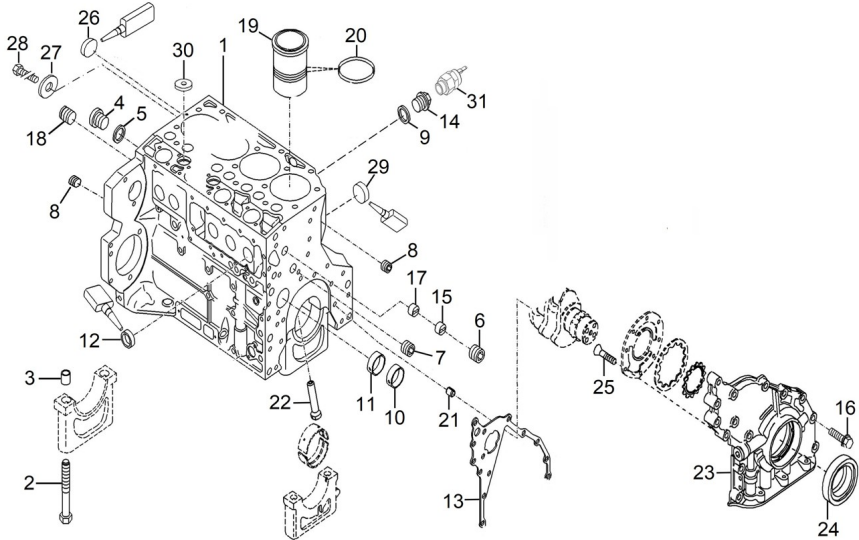
D GS01 1 6 **Crankcase**

Fig.	Ref.	Qty.	Descr.	Obs	From	UpTo
1	19620001	1	Crankcase			
2	19420061	14	Screw			
3	19420062	14	Bush			
4	19420063.1	1	Screw plug			
4A	19417003	1	Adapter Plug			
5	19420064	4	SealING Ring			
6	19420065.2	1	Screw Plug			
7	19420066.3	1	Screw plug			
8	19420067.3	2	Screw plug			
9	56000069	1	Washer 14-20-1,5			
10	19420068	6	Bearing Bush			
11	19420069	1	Bearing Bush			
12	19420070	10	CORE Hole Plug			
13	19420026	1	Gasket			
14	19417001	1	Plug			
15	19420072	1	Guide SLEEVE			
16	19420027.2	14	Hexagon Bolt			
17	19520072	1	Guide SLEEVE			
18	19420073	1	Screw Plug			
19	19420050G	6	Cylinder Liner			
20	19420074	12	O-Ring D. 115X3			
21	19420028	1	ClampING Bush			
22	19420034.2	6	Piston cool.nozzle			
23	19520025.2	1	Front cover			
24	19420008	1	ROT.Shaft LIP Seal			
26	19427163	1	Cover			
27	19427164	1	Plain Washer			
28	19420009.2	8	C.sunk head screw			
28	19427165.1	1	Hexagon bolt			
29	19420180	1	CORE Hole Plug			
30	19420215	1	Plug			



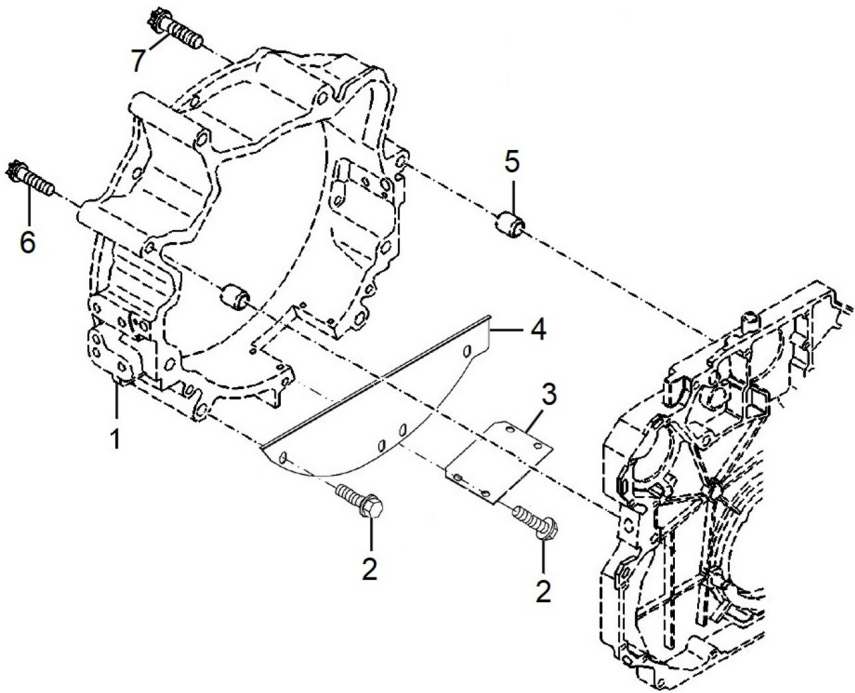
D GS01 1 6 Cranckcase

Fig.	Ref.	Qty.	Descr.	Obs	From	UpTo
31	60900978	1	Switch, Oil Press 0.4 Bar M10x1			
DUE DATE BANK TRANSFER						



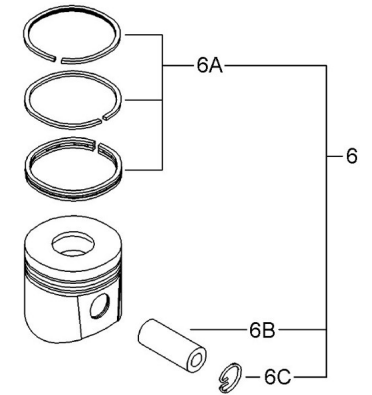
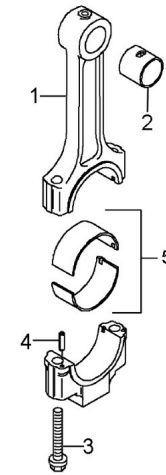
D GS01 1 7 Flywheel Housing

Fig.	Ref.	Qty.	Descr.	Obs	From	UpTo
1	19420211	1	Connection Housing			
2	19428054	7	Screw			
3	19420205	1	Cover			
4	19420213	1	Cover			
5	19420210G	2	Bush			
6	19420203	2	Bolt			
7	19420204	4	Bolt			



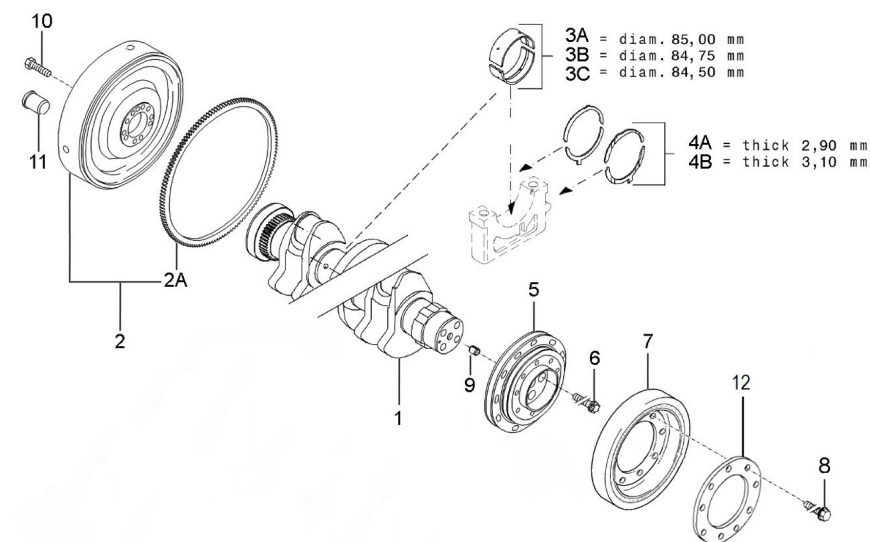
D GS01 1 8**Piston & Connecting Rod**

<i>Fig.</i>	<i>Ref.</i>	<i>Qty.</i>	<i>Descr.</i>	<i>Obs</i>	<i>From</i>	<i>UpTo</i>
1	19620020	6	Connecting Rod			
2	19422033	6	BIG END Bush			
3	19422013	12	Bolt,connecting rod			
4	19422009	12	ClampING Bush			
5	19422014	6	BIG END Bearing Std.			
6	19422001G.1	6	Piston			
6A	19422006G.1	6	Set of Pist. Rings			
6B	19422011.1	6	Piston Pin			
6C	19422010	12	CIRClip			



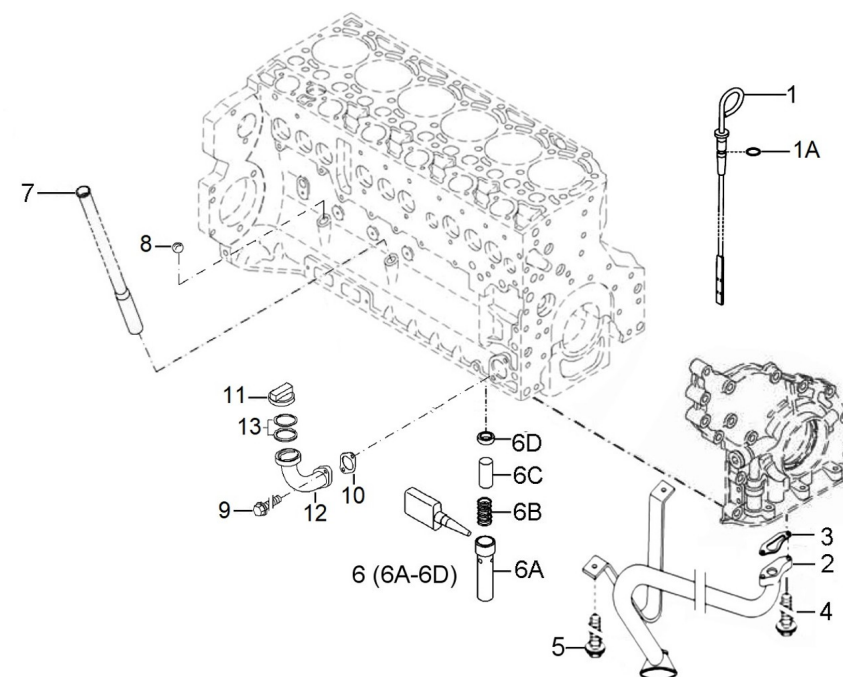
D GS01 1 9**Crankshaft & Flywheel**

Fig.	Ref.	Qty.	Descr.	Obs	From	UpTo
1	19522018	1	Crankshaft			
2	19422027G	1	Flywheel			
2A	19620022	1	Gear Rim			
3A	19420003	7	Bearing Set STD.			
3B	19420004	7	Bearing Set -0,25			
3C	19420005	7	Bearing Set -0,50			
4A	19420109	2	THRUST Washer Std.			
4B	19420105	2	THRUST Washer			
5	19422024G	1	Pulley CrankShaft			
6	19422026.1	4	HEXAGON Bolt			
7	19522034	1	Damper			
8	19622026.1	9	BOLT			
9	19422036	1	ClampING Bush			
10	19422031G	10	HEXAGON Bolt			
11	19422037	5	Plug			
12	19622026.2	1	WASHER			



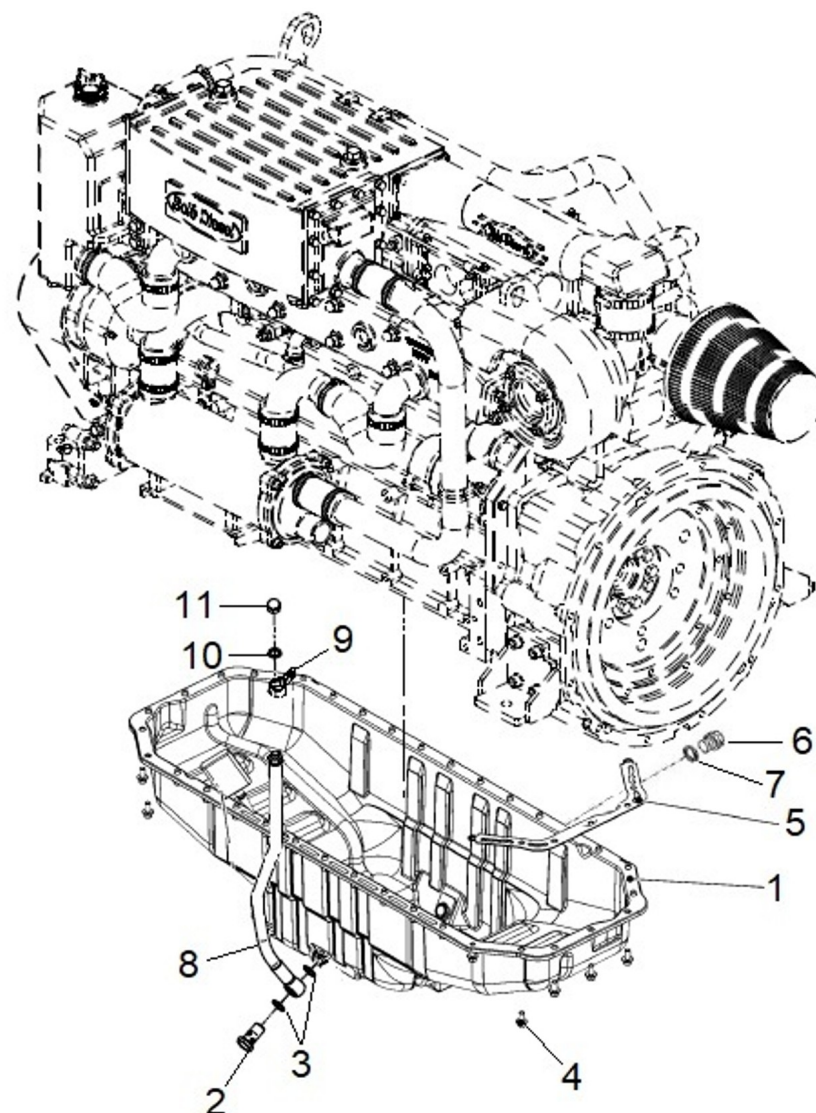
D GS01 1 10 **Oil Sysem**

Fig.	Ref.	Qty.	Descr.	Obs	From	UpTo
1	19620029	1	Gauge Oil Level			
1A	19620029.2	1	O-Ring			
2	19624052	1	Oil Suction Pipe			
3	19424056.1	1	Gasket			
4	19424006	2	HEXAGON Bolt			
5	19420036	2	Screw			
6	19420040	1	Valve Assy			
6A	19420043	1	SLEEVE			
6B	19420041	1	COMPRESSION Spring			
6C	19420042	1	Valve Plunger			
6D	19420044	1	Ring			
7	19620027	1	Guide Tube			
8	19620028	1	Ball			
9	19420163	2	Screw			
10	19421076	1	Gasket			
11	19421003	1	FILLER Cap			
12	19424016	1	Oil Filler Neck			
13	19424017	1	Repair Kit			



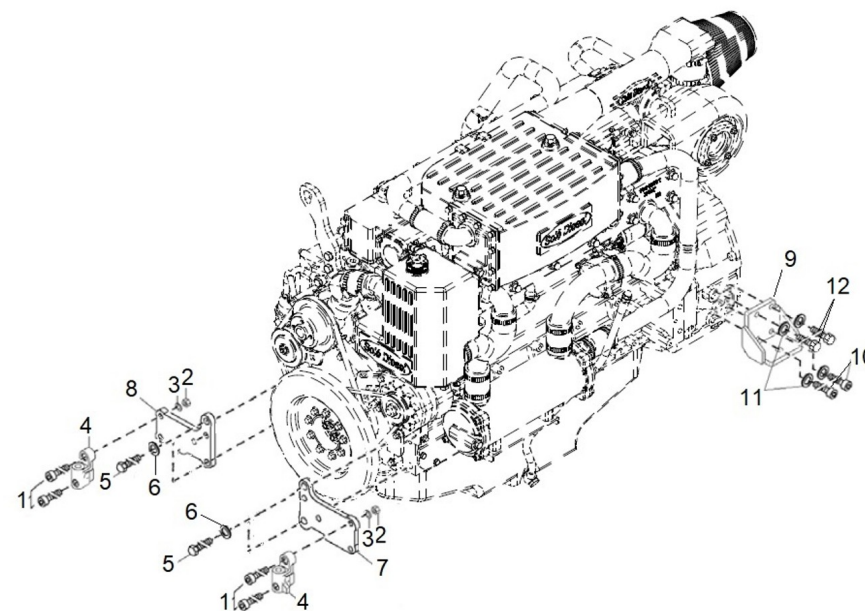
D GS01 1 11 Oil Pan

Fig.	Ref.	Qty.	Descr.	Obs	From	UpTo
1	19520030	1	Oil Pan			
2	16514022	1	Coupling,screw 18x150			
3	56000077	2	Washer 18-23-1,5			
4	19420036	34	Screw			
5	19520033	1	Gasket			
6	19420031.2	1	Screw Plug			
7	19420032.1	2	Gasket			
8	19414021	1	Oil ExtraCTION Tube			
9	18014022	1	Bracket,pipe			
10	56000217	1	Washer 13-20-3			
11	16514020	1	Plug			



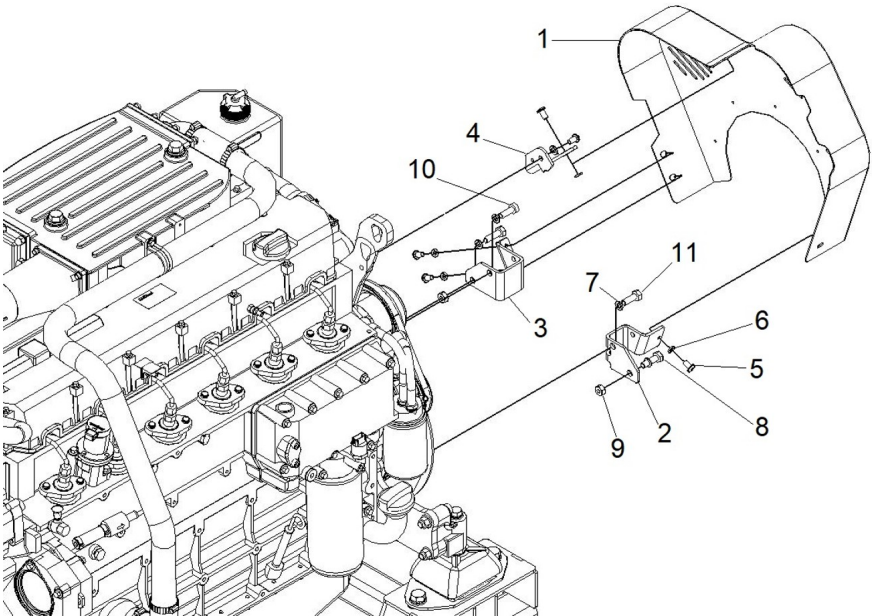
D GS01 1 12**Engine Brackets**

<i>Fig.</i>	<i>Ref.</i>	<i>Qty.</i>	<i>Descr.</i>	<i>Obs</i>	<i>From</i>	<i>UpTo</i>
1	52101365	4	Bolt DIN 931 M12-60 8.8 CINCADO			
2	19420194	4	HEXAGON Nut			
3	51030012	4	Washer DIN 125-12			
4	19427023	2	MOUNTING FOOT			
5	19427020	4	HEXAGON Bolt			
6	19427041	4	Plain Whasher			
7	19427019	1	Bracket			
8	19427022	1	Bracket			
9	60594020	2	REAR Bracket, Genset V.			
10	53103361	4	Bolt DIN 912 M12-40 12.9			
11	53033012	8	Washer Grower DIN 127-12			
12	52102361	4	Bolt DIN 933 M12-40 8.8			



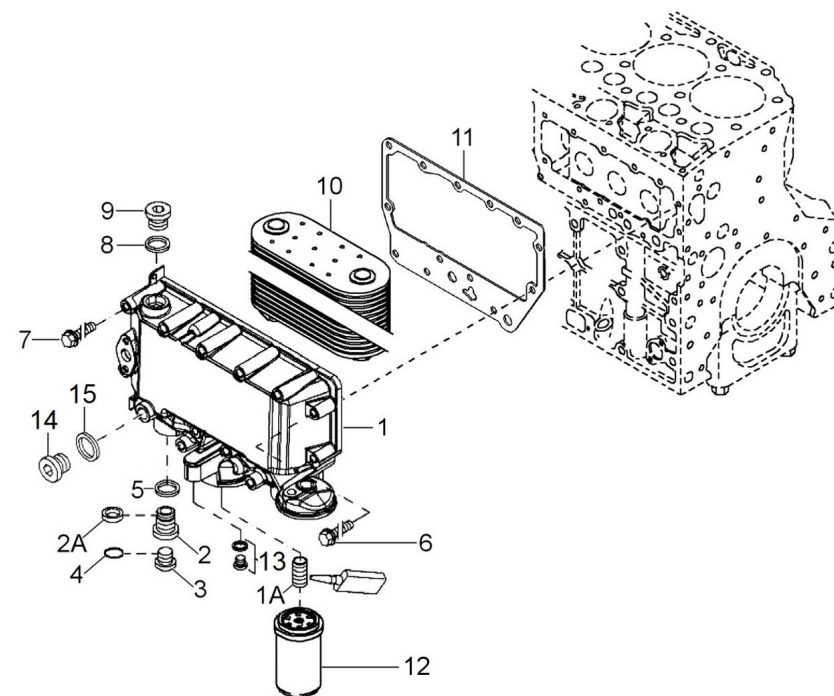
D GS01 1 13 Belt Guard (S)

Fig.	Ref.	Qty.	Descr.	Obs	From	UpTo
1	19610031.01	1	Belt Guard			
2	19610031.03	1	Belt Guard Right Bracket			
3	19610031.02	1	Belt Guard Left Bracket			
4	19610031.04	1	Belt Guard Top Bracket			
5	52117256	5	Bolt DIN 7380 M8-16 10.9			
6	53033008	5	Washer GROWER DIN 127-8			
7	53033010	4	Washer GROWER DIN 127-10			
8	52102310	2	Bolt DIN 933 M10-35 8.8			
9	52120010	2	Nut DIN 934 M10 8.8			
10	52103309	1	Bolt DIN 912 M10-30 8.8			
11	52102309	1	Bolt DIN 933 M10-30 8.8			



D GS01 1 14 **Oil Cooler**

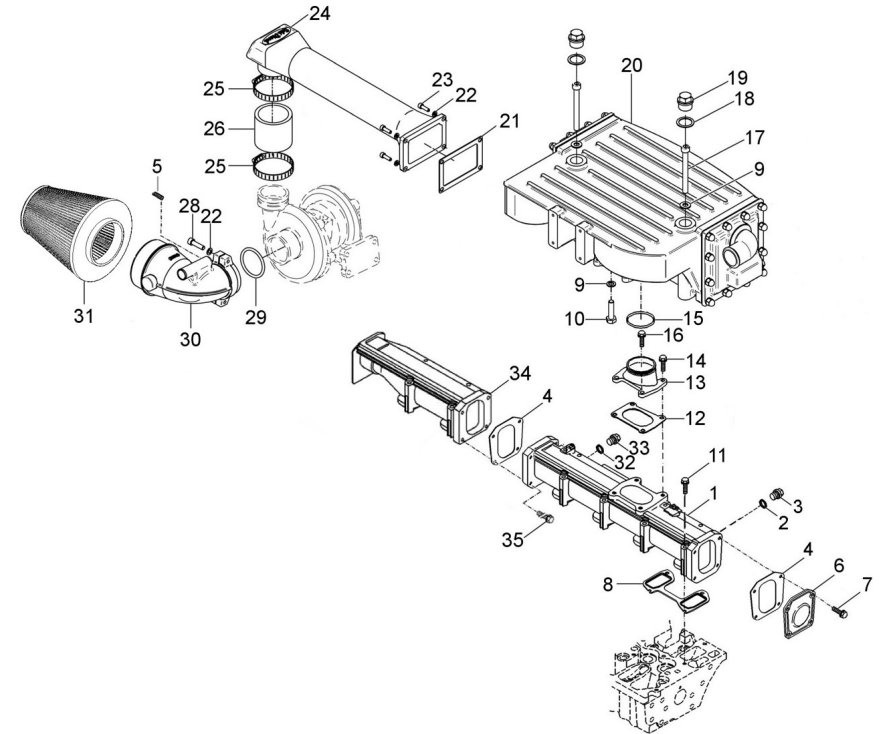
<i>Fig.</i>	<i>Ref.</i>	<i>Qty.</i>	<i>Descr.</i>	<i>Obs</i>	<i>From</i>	<i>UpTo</i>
1	19422110.2	1	Oil cooler box			
1A	19422114	1	Bush			
2	19422111	1	COLLAR Screw			
2A	19422115	1	SealING Ring			
3	19422112.1	1	Screw plug			
4	19422113	1	O-Ring			
5	19422118	1	SealING Ring			
6	19422120	3	HEXAGON Bolt			
7	19422124	10	HEXAGON Bolt			
8	19610020	1	Bracket			
9	19422125.1	1	Screw plug			
10	19620023	1	Oil Cooler			
11	19424084	1	Gasket			
12	19424051	1	Oil Filter Element SDZ 165/205/280			
13	19424088.1	1	Screw plug			
14	19424081.1	1	Screw plug			
15	19424082	1	SealING Ring			



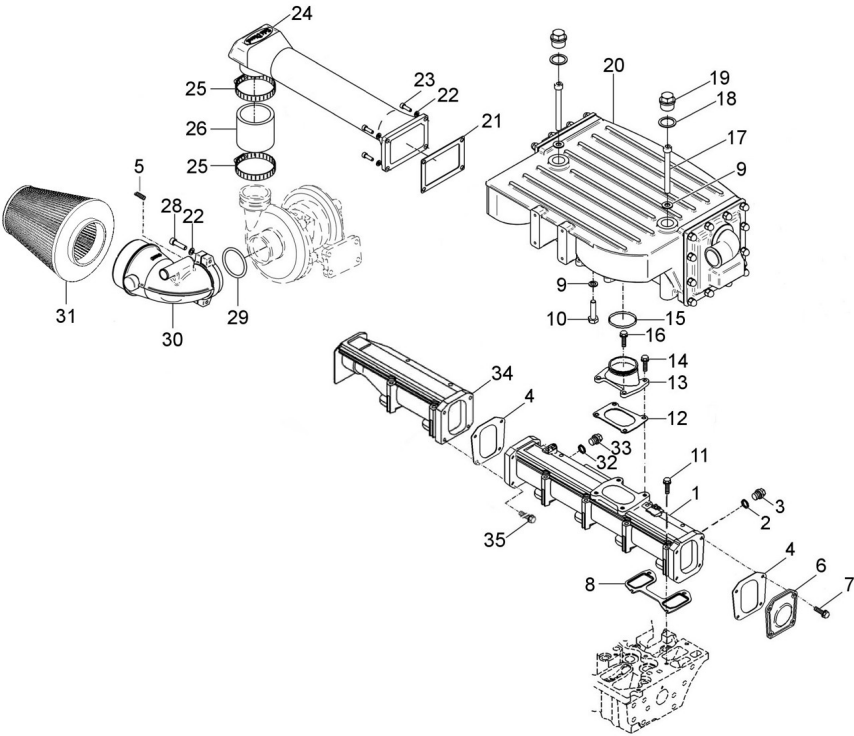
Genset 165 GT/GTC & 180 GTA/GTAC

Inlet & Exhaust

D GS01 2 1		Inlet			
Fig.	Ref.	Qty.	Descr.	Obs	From UpTo
1	19421080	1	CHARGE Air Pipe		
2	19420059G	1	SealING Ring		
3	19420063.1	1	Screw plug		
4	19421047	2	Gasket		
5	52111253	1	ROD DIN 913 M8-8 8.8		14/06/2022
DUE DATE BANK TRANSFER					
5	52111255	1	ROD DIN 913 M8-12 8.8		14/06/2022
DUE DATE BANK TRANSFER					
6	19421045	1	Cover		
7	19420036	4	Screw		
8	19421063	3	Gasket		
9	56000061	3	Washer 10-16-1,5		
10	52102306	1	Bolt DIN 933 M10-15 8.8		
11	19421012	12	HEXAGON Bolt		
12	19410037	1	Gasket		
13	19410014	1	Adaptor		
14A	52102158	4	Bolt DIN 933 M6-25 8.8		29/09/2019
14B	51030006	4	Washer DIN 125-6		29/09/2019
14C	53033006	4	Washer GROWER DIN 127-6		29/09/2019
15	19421033	1	O-Ring D. 70X5 VITON		
16	52102157	1	Bolt DIN 933 M6-20 8.8		
17	52103321.2	2	Bolt DIN 912 M10-92 8.8		
18	56000093	2	Washer 26-34-1,5		
19	51218759	2	Bolt DIN 910 M26X1.5		
20	19410016.20	1	Air Cooler, Assy		
22	53038008	6	Washer DIN 6798-A 8		
23	52103257	4	Bolt DIN 912 M8-20 8.8		
24	19610017	1	Turbocharger, Adaptor		
25	54083085	2	GP Clamp 79-85 W4 STC		
26	19610014	1	Hose		
28	52103259	2	Bolt DIN 912 M8-30 8.8		

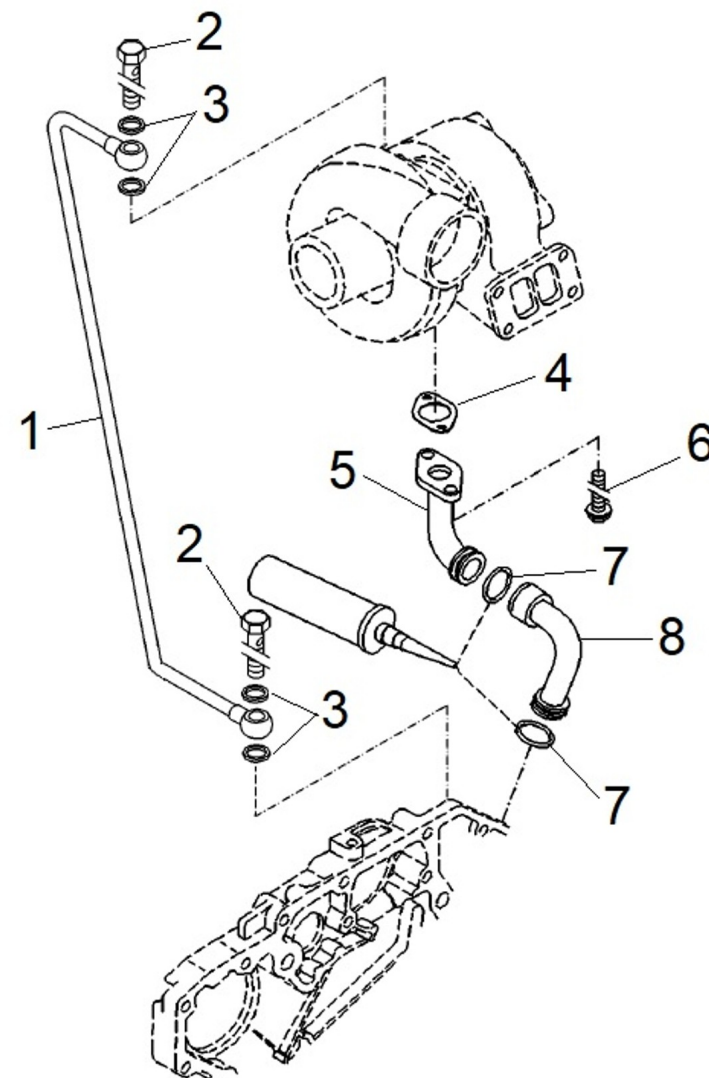


D_GS01_2_1			Inlet		
Fig.	Ref.	Qty.	Descr.	Obs	From UpTo
29	19610021	1	O-Ring D. 90X4 VITON		
30	19610015	1	Bracket, Air Filter		
31	19410032	1	Air Filter		
32	19424087	1	SealING Ring		
33	19424086.1	1	Screw plug		
34	19620024	1	Charge Air Pipe		
35	19620025	4	Hexagon Bolt		



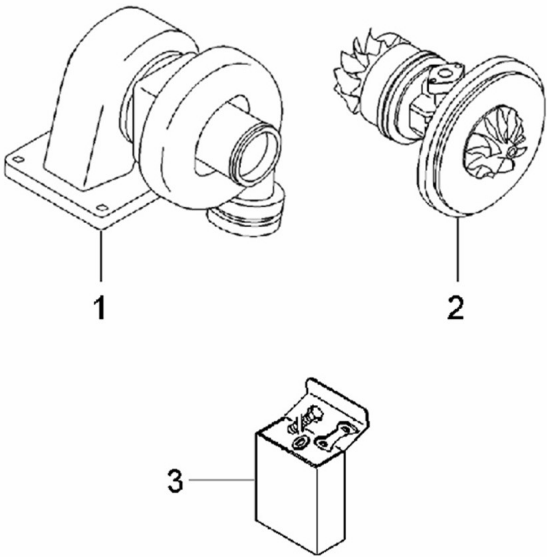
D GS01 2 2 **Turbocharger**

Fig.	Ref.	Qty.	Descr.	Obs	From	UpTo
1	19428017	1	Lubricat. Oil Line			
2	19424066.1	2	Hollow screw			
3	19421016	4	SealING Ring			
4	19428062	1	Gasket			
5	19628011	1	Return Line			
6	19420163	2	Screw			
7	19428063	2	SealING Ring			
8	19428016	1	Return Line			



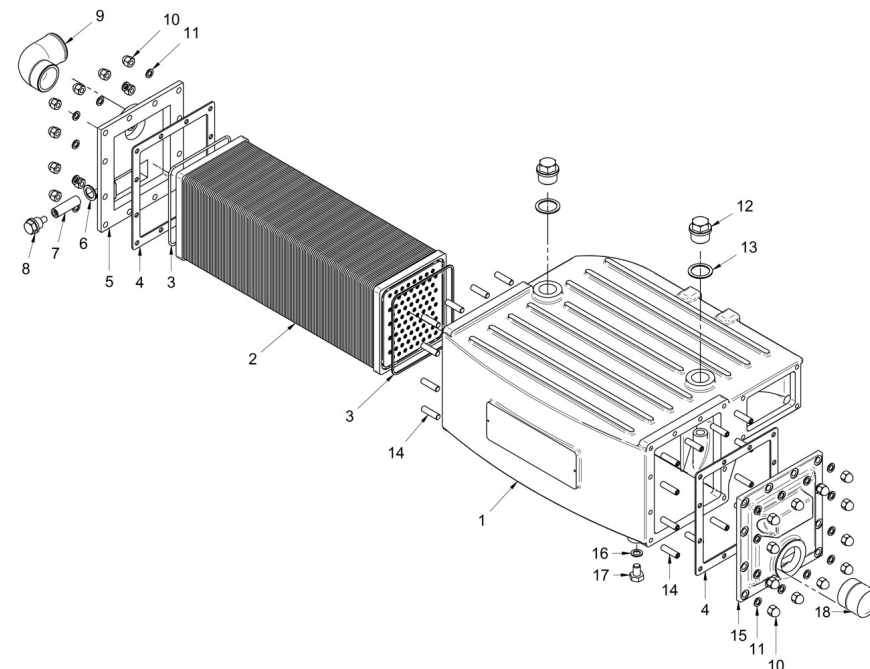
D GS01 2 3 Spare Parts, Turbocharger

Fig.	Ref.	Qty.	Descr.	Obs	From	UpTo
1	19528012.1	1	Turbocharger, Assy			
2	19628012.1A	1	CORE Assembly, TURBO			
3	19628012.1B	1	REPAir Kit, TURBO			



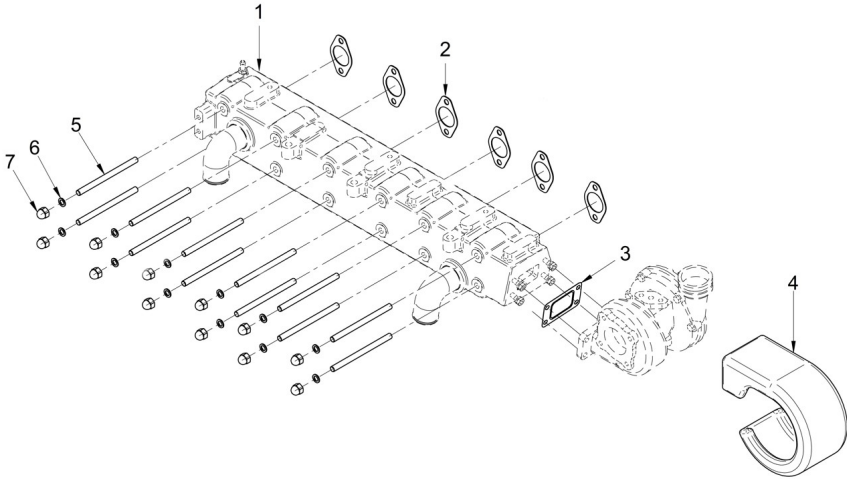
19410016.20 Air Cooler, Assy

Fig.	Ref.	Qty.	Descr.	Obs	From	UpTo
1	19410016.10B	1	Housing			
2	19410016.40	1	Heat Exchanger InterCooler			
3	19410016.12	2	O-Ring INTERCooler			
4	19410016.7B	2	Gasket			
5	19410016.8	1	Intercooler cover, Preinstallation Anode			
6	56000073	1	Copper Washer 16-23-1,5			
7	18011031	1	Engine Anode 45 mm M.8			
8	18011009	1	Anode Plug			
9	16511009	1	Elbow			
10	55122008	24	Nut DIN 1587 M8			
11	56000057	24	Washer 8-13-1,5			
12	51218759	2	Bolt DIN 910 M26X1.5			
13	56000093	2	Washer 26-34-1,5			
14	52111259	24	ROD DIN 913 M8-30 8.8			
15	19410016.9	1	Cover			
16	56000061	1	Washer 10-16-1,5			
17	52102306	1	Bolt DIN 933 M10-15 8.8			
18	19411048	1	Coupling			



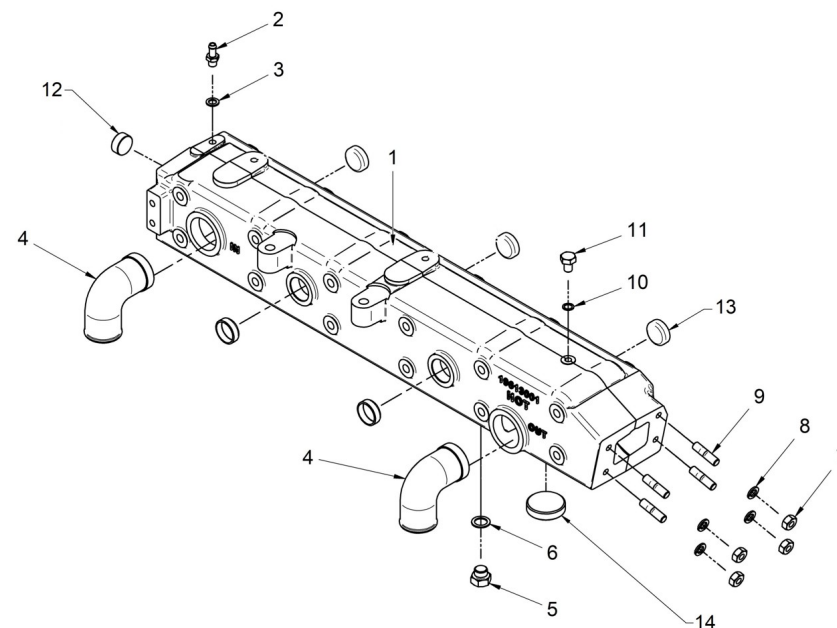
D GS01 2 4 Exhaust Manifold

Fig.	Ref.	Qty.	Descr.	Obs	From	UpTo
1	19613000	1	Manifold,Assy			
2	19421181.2	6	Gasket			
3	19421183.4	1	Gasket			
4	19118010	1	Termic,bucklers			
5	19513002	12	Stud			
6	56000061	12	Washer 10-16-1,5			
7	13511013	12	Nut DIN 1587 M10			



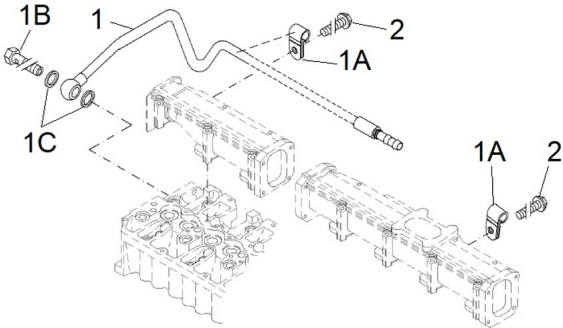
D SD28 2 6**Manifold Assy**

Fig.	Ref.	Qty.	Descr.	Obs	From	UpTo
1	19613001	1	Exhaust Manifold			
2	13814072	1	Straight Hose Connector 1/8" NPTF			
3	56000061	1	Washer 10-16-1,5			
4	19111015	2	Elbow 90° 1 1/2"			
5	12111076	1	Plug			
6	56000073	1	Copper Washer 16-23-1,5			
7	52120010	4	Nut DIN 934 M10 8.8			
8	53033010	4	Washer GROWER DIN 127-10			
9	16511007	4	Stud			
10	56000011	1	Washer			
11	52102306	1	Bolt DIN 933 M10-15 8.8			
12	19613012	1	Plug			
13	19411035	5	Plug			
14	19011019	1	Plug			



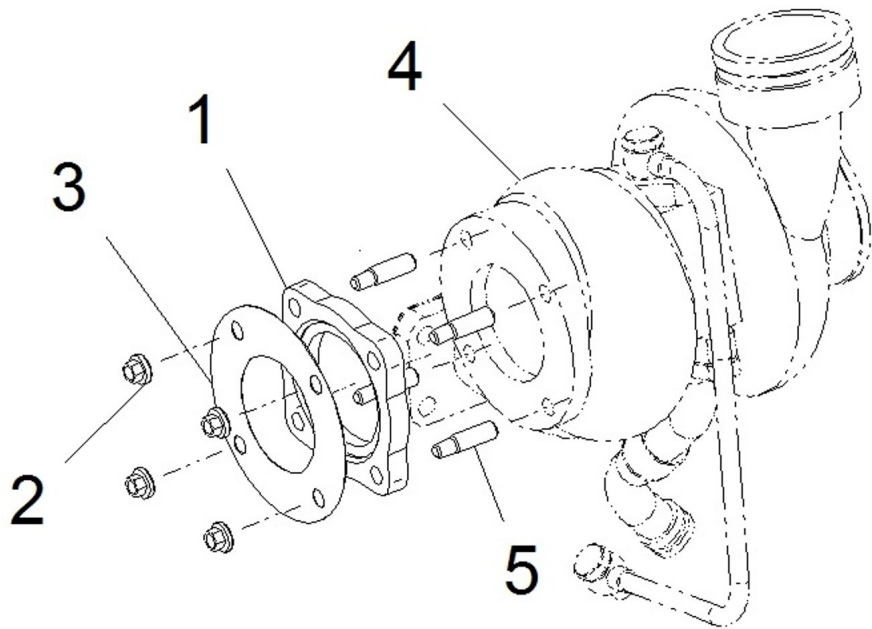
D_GS01_2_5Breather Line

Fig.	Ref.	Qty.	Descr.	Obs	From	UpTo
1	19620032	1	Breather Line			
1A	19428055	3	Pipe Clamp			
1B	19421091.1	1	Screw			
1C	19424091	2	Retention Valve			
2	19428054	3	Screw			



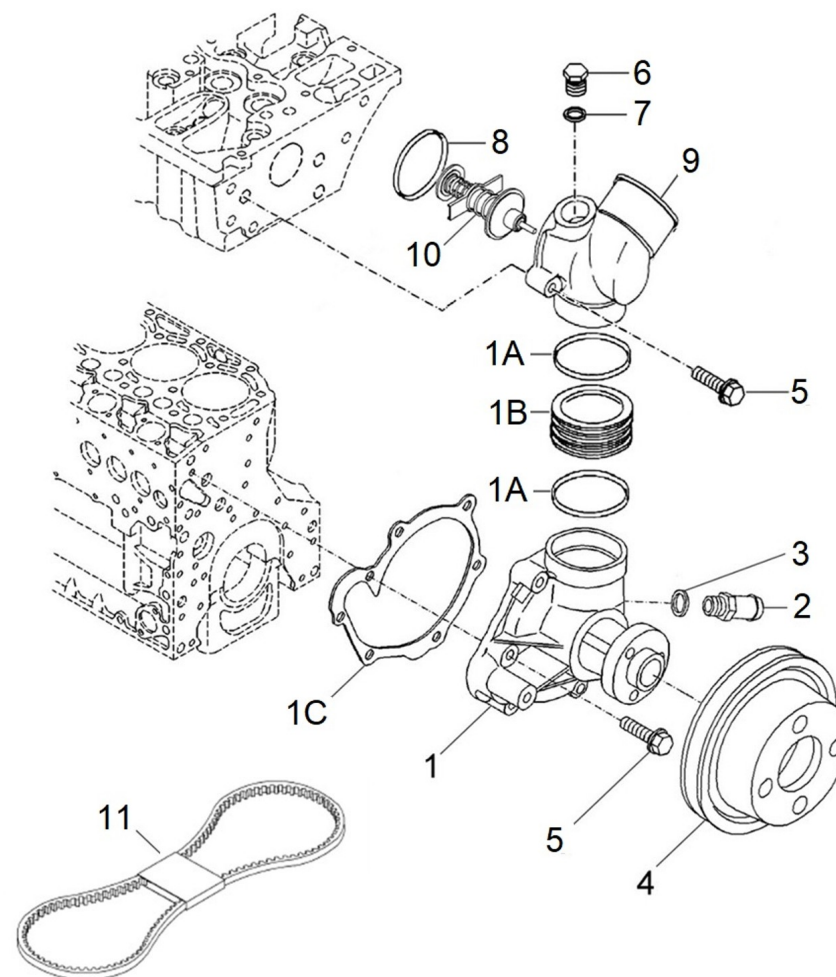
D GS01 2 7 Dry Exhaust Air Assy

Fig.	Ref.	Qty.	Descr.	Obs	From	UpTo
1	19513115.1	1	Adaptor			
2	51125008	4	Nut Exhaust			
3	19613013	1	Gasket			
4	19628012.1	1	Turbocharger, Assy			
5	19613016	4	Turbo Stud M8-M10			



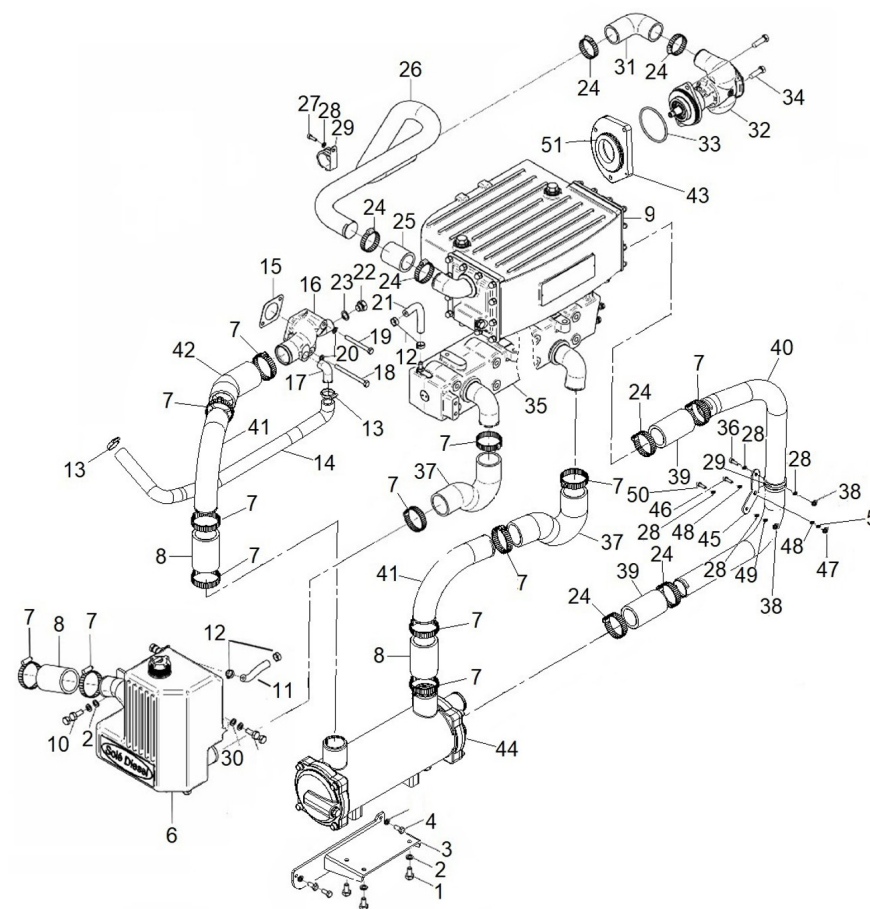
D GS01 3 1**Water Pump**

Fig.	Ref.	Qty.	Descr.	Obs	From	UpTo
1	19421006	1	Fresh Water Pump			
1A	19421044	2	O-Ring			
1B	19421042	1	Plug			
1C	19421040	1	Flat Gasket			
2	19421089	1	Hose Connector			
3	19424064	1	SealING Ring			
4	19421094	1	Pulley			
5	19420027.2	9	Hexagon Bolt			
6	19420165	1	VENT Plug			
7	57000361	1	Washer 10-14-1,5			
8	19421041	1	O-Ring			
9	19521027.1C	1	Thermostat			
9	19521093	1	Thermostat			
10	19521029	1	Thermostat		05/03/2020	
11	17521028	1	Belt Type AX 45 1175			



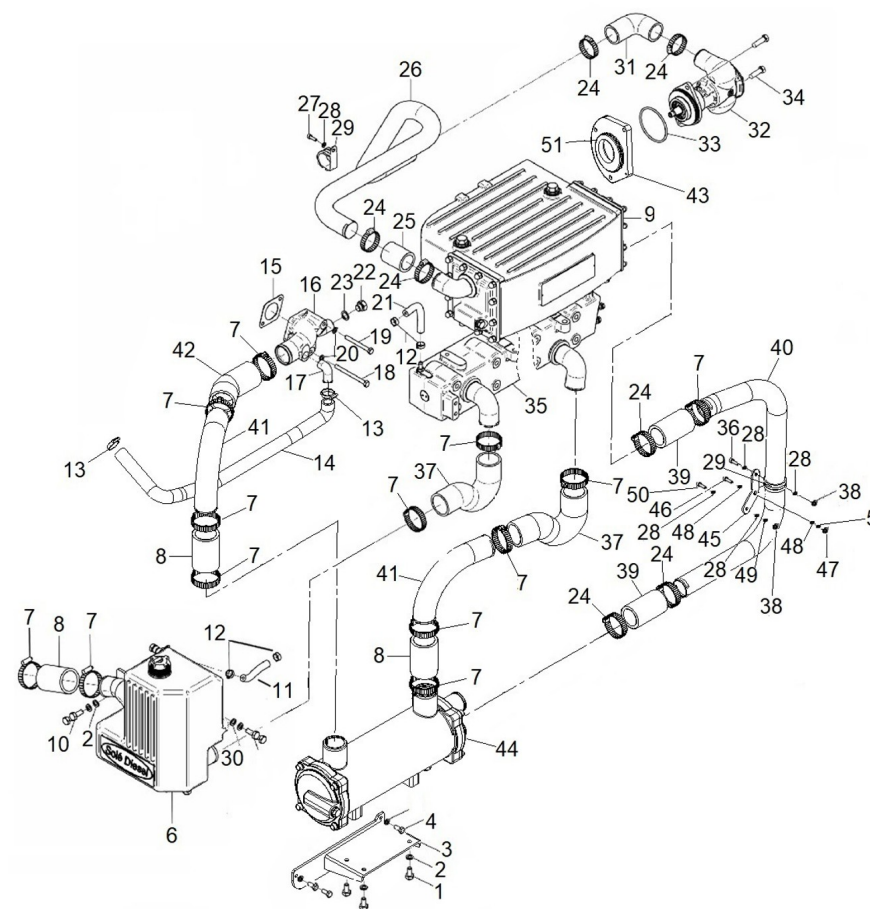
D GS01 3 2 **Cooler Pipes**

Fig.	Ref.	Qty.	Descr.	Obs	From	UpTo
1	52102307	4	Bolt DIN 933 M10-20 8.8			
2	53033010	6	Washer GROWER DIN 127-10			
3	19411014G	1	Refrigerator Support			
4	52102257	4	Bolt DIN 933 M8-20 8.8			
5	53033008	5	Washer GROWER DIN 127-8			
6	19411009	1	Expansion Tank			
7	54082050	13	Clamp DIN 3017 50-70/12 W4			
8	19411043	3	Pipe 48-60-85			
9	19410016.20	1	Air Cooler, Assy			
10	52102308	2	Bolt DIN 933 M10-25 8.8			
11	19411042	1	Hose			
12	54081008	4	Clamp DIN 3017 8-16 W4			
13	54081020	2	Clamp DIN 3017 20-32/9 W4			
14	M81560022	1	Cooling Hose SDZ Group Earth Isolated D. 22			
DUE DATE BANK TRANSFER						
14	M87502029	1	Water Intake Hose (HQ) D. 20-28			
DUE DATE BANK TRANSFER						
15	19411010	1	Gasket			
16	19411011	1	Cooler Water Inlet BEND			
17	13211027	1	Water Inlet Bend			
18	52101273	1	Bolt DIN 931 M8-100 8.8			
19	52101269	1	Bolt DIN 931 M8-80 8.8			
20	53038008	2	Washer DIN 6798-A 8			
21	19411041	1	Purge Hose			
22	12111076	1	Plug			
23	56000073	1	Copper Washer 16-23-1,5			
24	54082032	7	Clamp DIN 3017 32-50/12 W4			
25	19411044	1	Pipe 38-50-104			
26	19611034	1	From Intercooler to Pump Pipe			
27	52103157	1	Bolt DIN 912 M6-20 8.8			
28	51030006	4	Washer DIN 125-6			



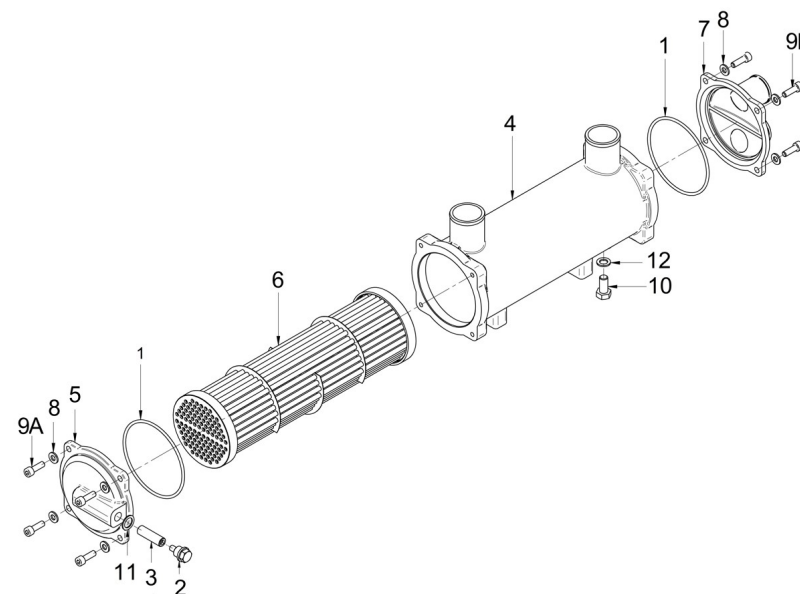
D GS01 3 2 **Cooler Pipes**

Fig.	Ref.	Qty.	Descr.	Obs	From	UpTo
29	59071452	2	Clamp 1 42/15 W1			
30	53038010	2	Washer DIN 6798-A 10			
31	19411015	1	Elbow			
32	39411000	1	Key Pump SDZ-165/205/280 Gr-109/165			
33	19420221	1	O-Ring D. 82X4 VITON			
34	52102154	2	Bolt DIN 933 M6-10 8.8			
35	19613000	1	Manifold, Assy			
36	52102157	1	Bolt DIN 933 M6-20 8.8			
37	19411019	2	Hose			
38	52120006	2	Nut DIN 934 M6 8.8			
39	19411045	2	Pipe 42-54-90			
40	19611036	1	Pipe			
41	19611038	2	Pipe			
42	19611039	1	Hose			
43	19610060	1	Pump Adaptor			
44	19411000	1	Water Cooler Assy SDZ-109/165/175E			
44	19411000R	1	Water Cooler Assy SDZ-109/165/175E/205/280(R)			
45	19611040	1	Pipe Bracket			
46	52102261	1	Bolt DIN 933 M8-40 8.8			
47	54120008	1	Nut DIN 934 M8			
48	51030008	2	Washer DIN 125-8			
49	53033006	1	Washer GROWER DIN 127-6			
50	52102161	1	Bolt DIN 933 M6-40 8.8			
51	19410023G	1	O-Ring D. 78X4 VITON			



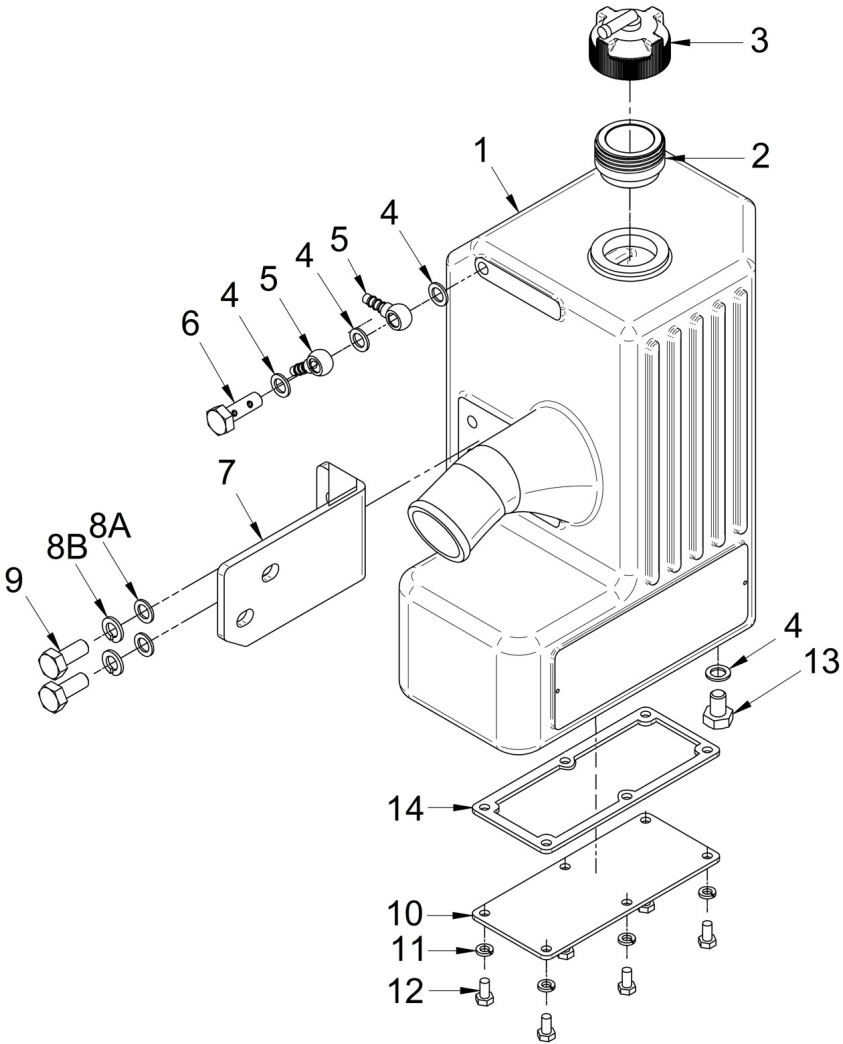
19411000 Water Cooler Assy SDZ-109/165/175E

Fig.	Ref.	Qty.	Descr.	Obs	From	UpTo
1	16711007	2	O-Ring D. 116X4			
2	18011009	1	Anode Plug			
3	18011031	1	Engine Anode 45 mm M.8			
4	19411001	1	Body, Water Cooler			
5	19411003	1	Water Cooler Cover			
6	19411004	1	Tubular Bundle			
7	19411006	1	Water Cooler Cover			
8	51030008	8	Washer DIN 125-8			
9A	52103257	7	Bolt DIN 912 M8-20 8.8			
9B	52103258	1	Bolt DIN 912 M8-25 8.8			
10	54102356	1	Bolt DIN 933 M12-16 INOX.			
11	56000073	1	Copper Washer 16-23-1,5			
12	56000115	1	Washer 12-20-2			



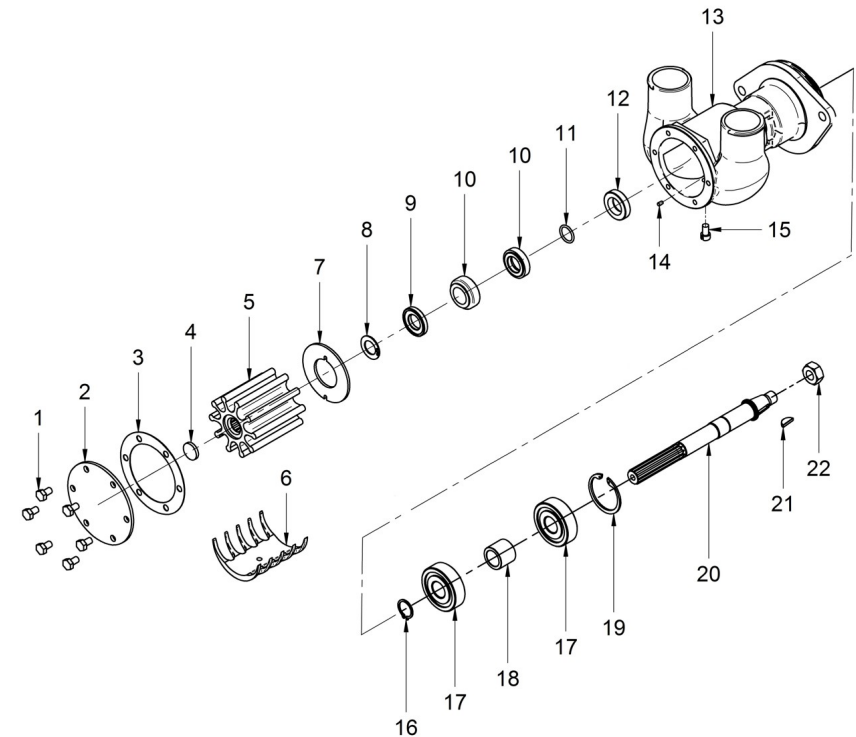
19411009 Expansion Tank

Fig.	Ref.	Qty.	Descr.	Obs	From	UpTo
1	19411009.1	1	Expansion Tank, Body			
	DUE DATE BANK TRANSFER					
2	17411004	1	Adapter, MTA Cap			
	DUE DATE BANK TRANSFER					
3	13811010	1	Cap			
	DUE DATE BANK TRANSFER					
4	56000061	4	Washer 10-16-1,5			
	DUE DATE BANK TRANSFER					
5	17614016	2	COLLAR,Union			
	DUE DATE BANK TRANSFER					
6	19411040	1	1/8" GAS HOLLOW Screw			
	DUE DATE BANK TRANSFER					
7	19411009.2	1	Bracket			
	DUE DATE BANK TRANSFER					
8A	51030010	2	Washer DIN 125-10			
	DUE DATE BANK TRANSFER					
8B	53033010	2	Washer GROWER DIN 127-10			
	DUE DATE BANK TRANSFER					
9	52102307	2	Bolt DIN 933 M10-20 8.8			
	DUE DATE BANK TRANSFER					
10	18211002	1	Cover			
	DUE DATE BANK TRANSFER					
11	53033006	6	Washer GROWER DIN 127-6			
	DUE DATE BANK TRANSFER					
12	52102155	6	Bolt DIN 933 M6-12 8.8			
	DUE DATE BANK TRANSFER					
13	52102306	1	Bolt DIN 933 M10-15 8.8			
	DUE DATE BANK TRANSFER					
14	19411060	1	Expansion Tank Cover Gasket		13/09/2024	
	DUE DATE BANK TRANSFER					



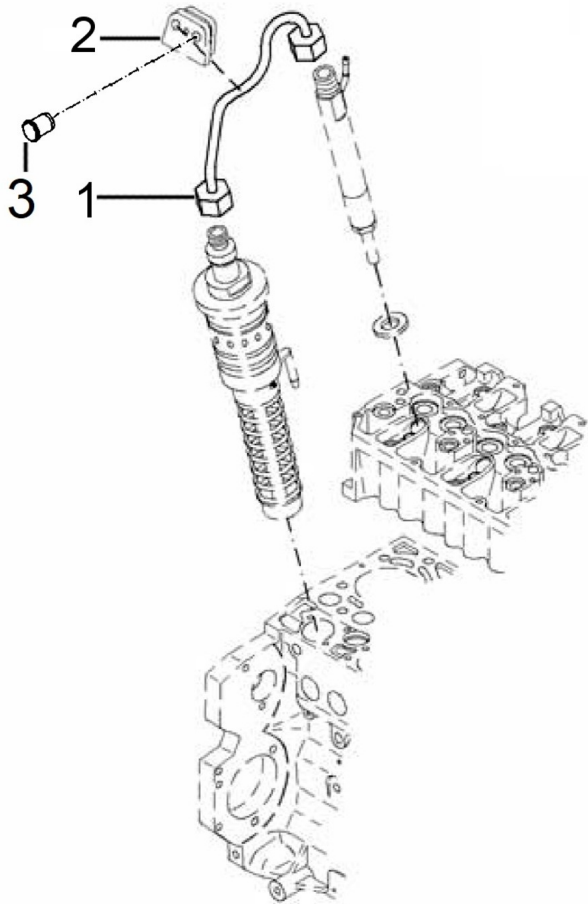
39411000 Key Pump SDZ-165/205/280 Gr-109/165

Fig.	Ref.	Qty.	Descr.	Obs	From	UpTo
1	54102154	6	Bolt DIN 933 M6-10 INOX			
2	34711002	1	Cover Pump			
3	34711003	1	Gasket Cover			
4	34711041	1	Impeller Plug			
5	39411008	1	1" L.68 Impeller			
	DUE DATE BANK TRANSFER					
5	39411008.1	1	1" L.68 Impeller Nitrile			
	DUE DATE BANK TRANSFER					
6	39411005	1	Cam			
7	34711026	1	Plate,Friction			
8	54040016	1	CIRclip E-16			
9	36511018	1	Washer,seal			
10	36511019	1	Seal			
11	33311013	1	O-Ring D. 15X2			
12	36511020	1	Seal 16-30-7			
13	39411001	1	Body,Water Pump			
14	36511017	1	Pin,Dowel			
15	54108154	1	Bolt DIN 84 M6-10			
16	53040017	1	Circlip DIN 471 E-17			
17	18017083	2	Ball Bearing 6303-RDD			
18	39411015	1	Separator Bearings			
19	53041047	1	CIRclip DIN 472 I-47			
20	39411010	1	Shaft			
21	35111035	1	KEY DIN 6888 3-6,5-16 INOX			
22	54121012	1	Nut DIN 439 M12			



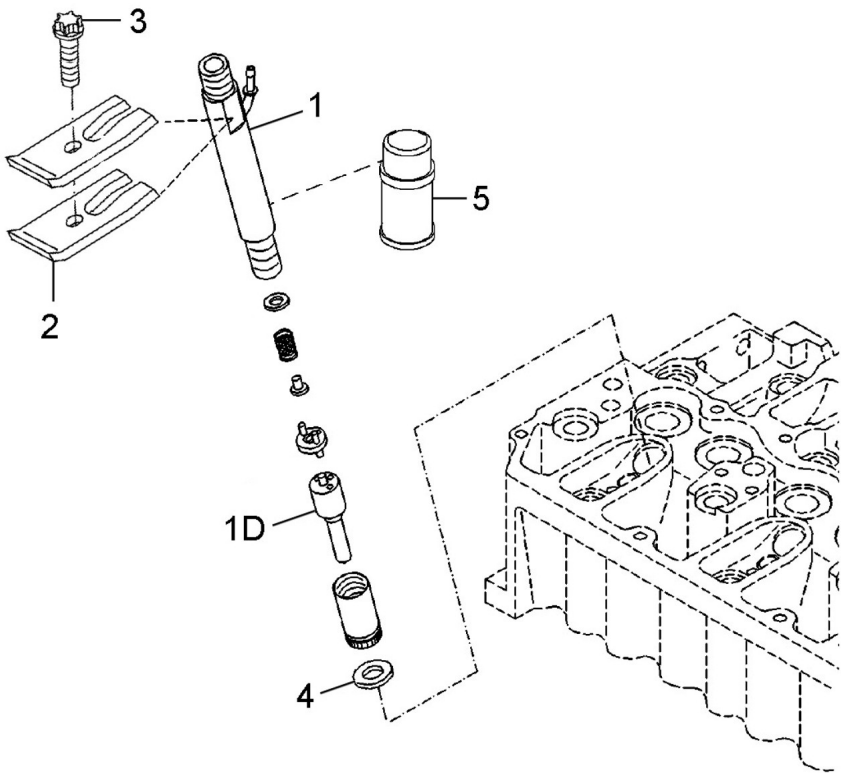
D GS01 4 1 Fuel Pipe

Fig.	Ref.	Qty.	Descr.	Obs	From	UpTo
1	19424052	6	Pipe Injection			
2	19421018	6	Rubber Seal			
3	19424068	6	Plug			



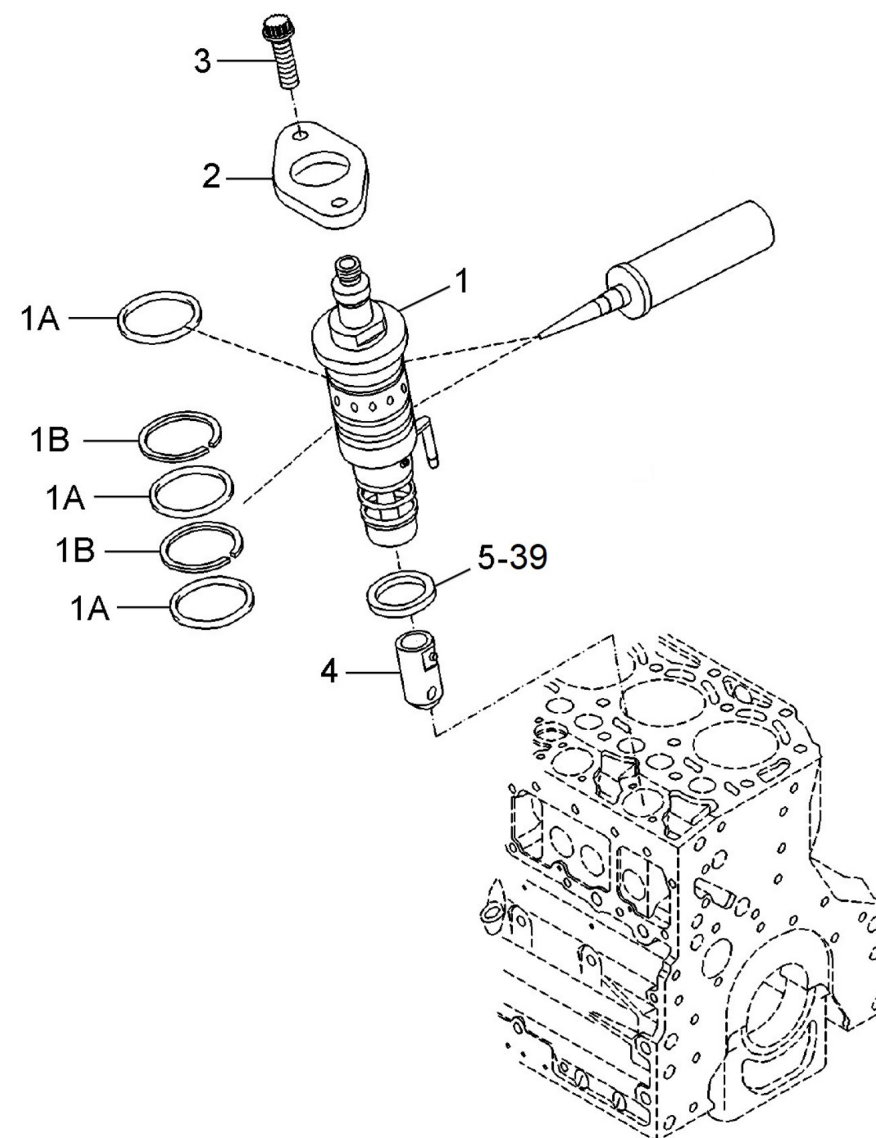
D GS01 4 2 Injection Nozzle

Fig.	Ref.	Qty.	Descr.	Obs	From	UpTo
1	19626001	6	Fuel Injector			
1D	19426018G	6	Nozzle Element			
2	19426010	12	Flange			
3	19426011	6	Bolt			
4	19426012	6	SealING Ring			
5	19426013	6	ANTI-RUST AGENT			



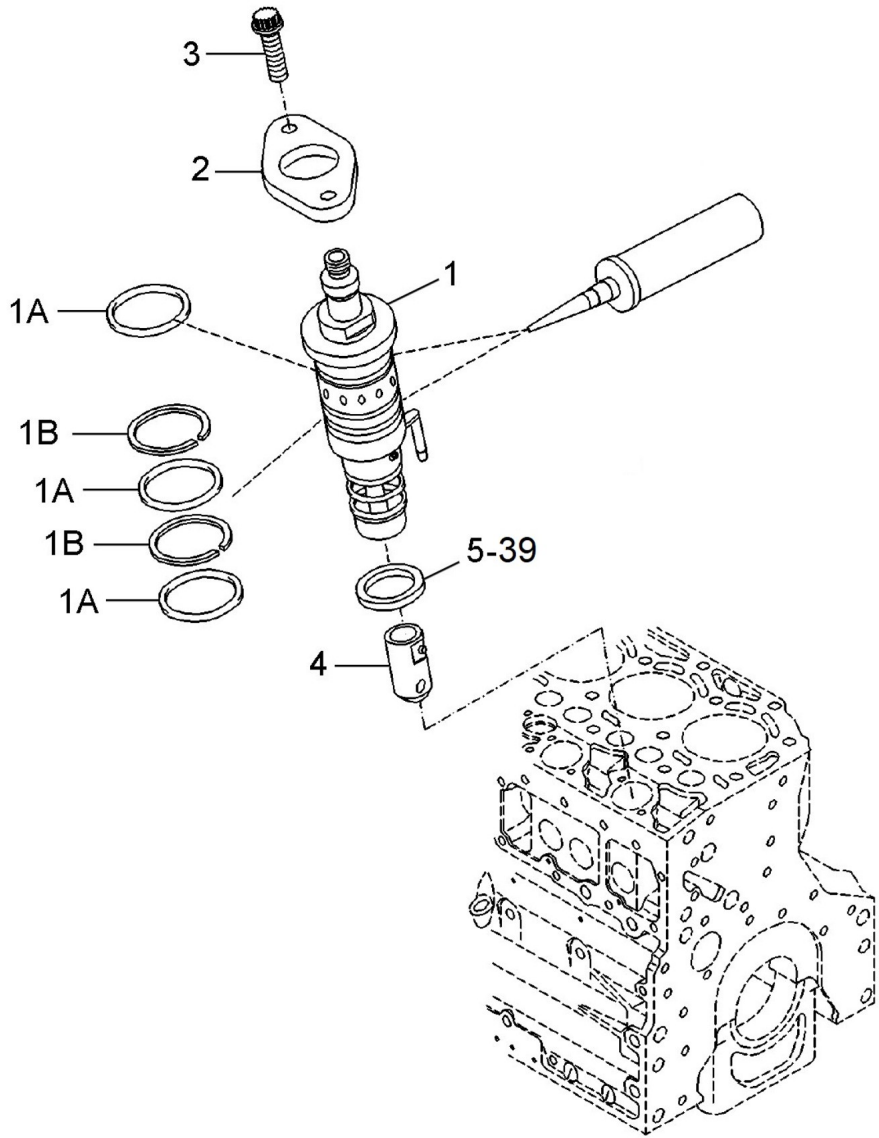
D GS01 4 3 Fuel Injection Pump

Fig.	Ref.	Qty.	Descr.	Obs	From	UpTo
1	19425001	6	Pump Assy,Fuel Injection			
1A	19425002	18	O-Ring D. 40X3,5			
1B	19425003	12	Shim			
2	19420110	6	Flange			
3	19420111	12	COLLAR Screw			
4	19420090	6	Roller Tappet			
5	19420112	6	Washer 1,0mm			
6	19420114	0	Washer 1,1mm	#		
7	19420115	0	Washer 1,2mm	#		
8	19420116	0	Washer 1,3mm	#		
9	19420117	0	Washer 1,4mm	#		
10	19420118	0	Washer 1,5mm	#		
11	19420119	0	Washer 1,6mm	#		
12	19420120	0	Washer 1,7mm	#		
13	19420121	0	Washer 1,8mm	#		
14	19420122	0	Washer 1,9mm	#		
15	19420123	0	Washer 2,0mm	#		
16	19420124	0	Washer 2,1mm	#		
17	19420125	0	Washer 2,2mm	#		
18	19420126	0	Washer 2,3mm	#		
19	19420127	0	Washer 2,4mm	#		
20	19420128	0	Washer 2,5mm	#		
21	19420129	0	Washer 2,6mm	#		
22	19420130	0	Washer 2,7mm	#		
23	19420131	0	Washer 2,8mm	#		
24	19420132	0	Washer 2,9mm	#		
25	19420133	0	Washer 3,0mm	#		
26	19420134	0	Washer 3,1mm	#		
27	19420135	0	Washer 3,2mm	#		
28	19420136	0	Washer 3,3mm	#		
29	19420137	0	Washer 3,4mm	#		



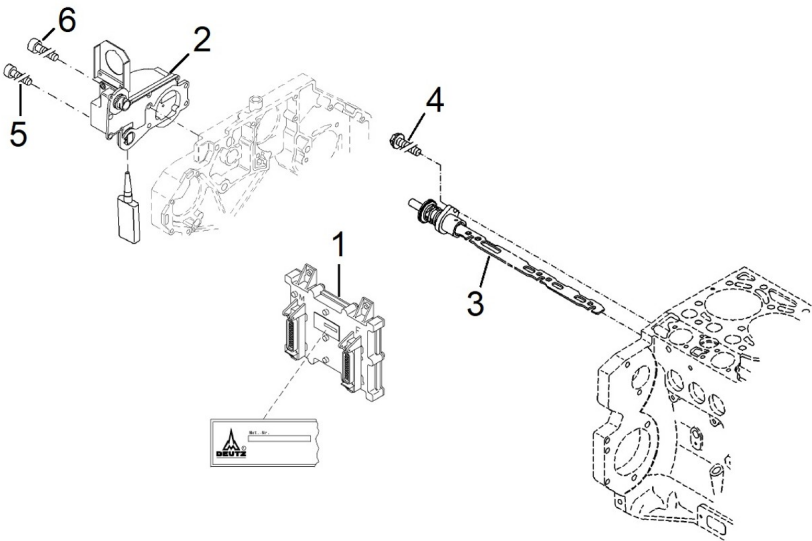
D GS01 4 3 Fuel Injection Pump

Fig.	Ref.	Qty.	Descr.	Obs	From	UpTo
30	19420138	0	Washer 3,5mm	#		
31	19420139	0	Washer 3,6mm	#		
32	19420140	0	Washer 3,7mm	#		
33	19420141	0	Washer 3,8mm	#		
34	19420142	0	Washer 3,9mm	#		
35	19420143	0	Washer 4,0mm	#		
36	19420144	0	Washer 4,1mm	#		
37	19420145	0	Washer 4,2mm	#		
38	19420146	0	Washer 4,3mm	#		
39	19420147	0	Washer 4,4mm	#		



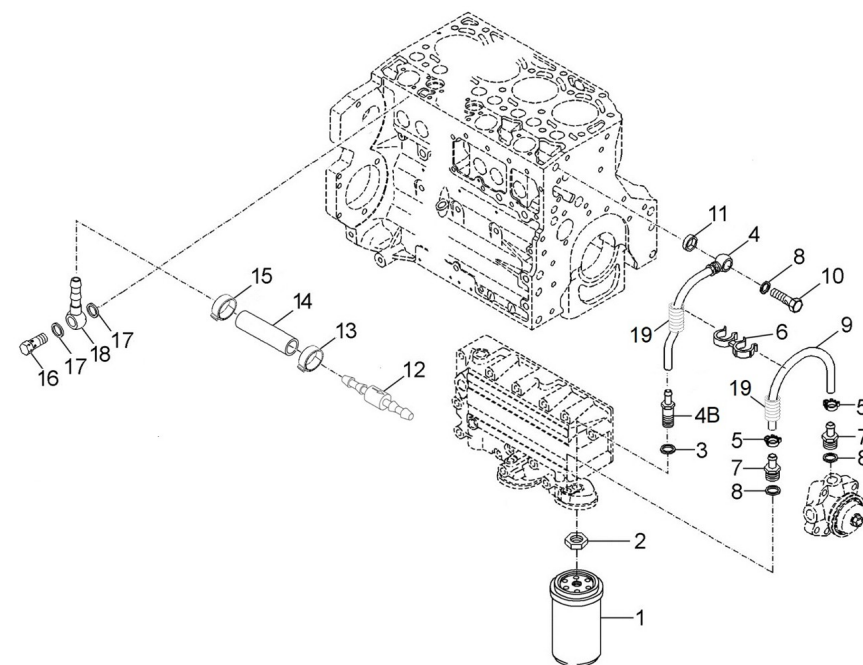
D GS01 4 4Regulation

Fig.	Ref.	Qty.	Descr.	Obs	From	UpTo
1	19423019	1	ECU Group SDZ-109E EMR			
2	19427190	1	Actuator			
3	19523025	1	Control Rod			
4	19423026	1	HEXAGON Bolt			
5	19427154.1	3	Cheese head screw			
6	19427153.1	2	Cheese head screw			

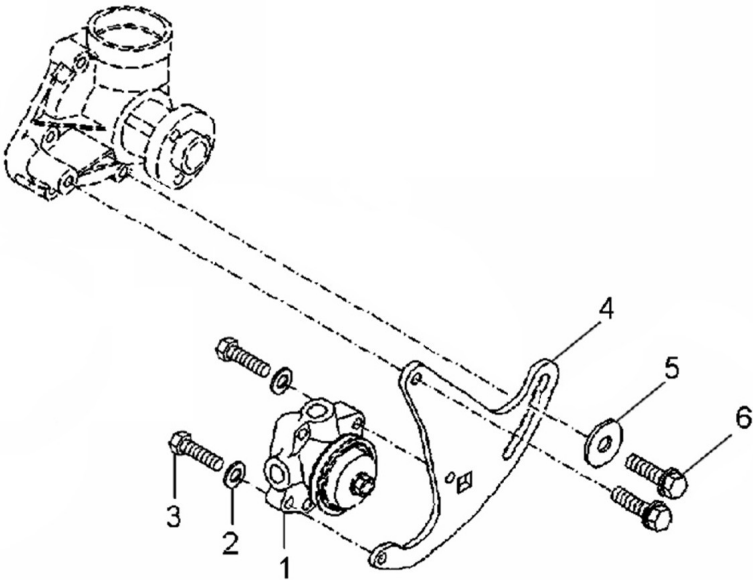


D GS01 4 5 Fuel Filter

Fig.	Ref.	Qty.	Descr.	Obs	From	UpTo
1	19424022.1	1	Fuel Filter Element Deutz			
2	19424102	1	Hexagon Nut			
3	19420060G	1	Sealing Ring			
4	19424060.1	1	Pipe,fuel			
4B	19424057.1	1	Hose Sleeve			
5	19424058.1	2	Clamp			
6	19424059.2	1	Hose Retainer			
7	19424049.1	2	Nipple			
8	19420059G	3	SealING Ring			
9	19424061.3	1	Hose			
10	19424063.1	1	Hollow screw			
11	19424062	1	SealING Ring			
12	19424001	1	Valve Assy			
13	51086018	1	ONE EAR Clamp With INTERIOR Ring 16-18,3			
14	19414003.1	1	Rubber Pipe			
15	51086017	1	ONE EAR Clamp With INTERIOR Ring 15-17,3			
16	19424053	1	Valve Assy			
17	19421116	2	SealING Ring			
18	19620040	1	Hose Fitting			
19	19424067.1	1	Corrugated Tube			

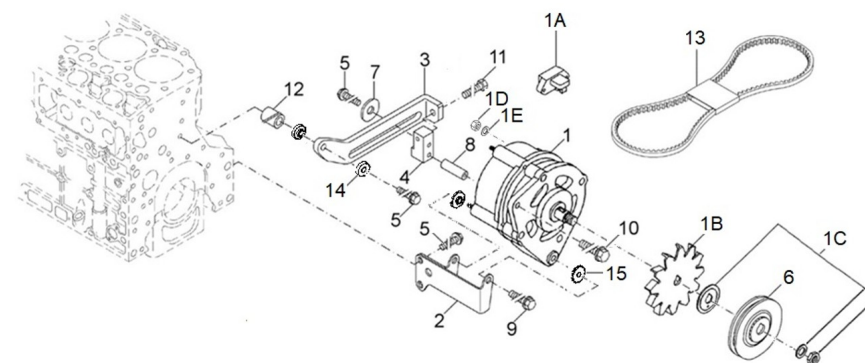


D GS01 4 6			Feed Pump			
Fig.	Ref.	Qty.	Descr.	Obs	From	UpTo
1	19424040G.1	1	Fuel Pump			
2	19427043	2	Wave Spring Washer			
3	19424006	2	HEXAGON Bolt			
4	19424041.1	1	Clamping Strap			
5	19424047.1	1	Plain Washer			
6	19424046	2	HEXAGON Bolt			



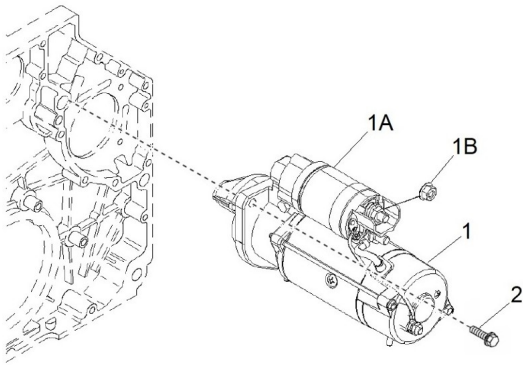
D GS01 5 1 24V/35A Alt. Kit

Fig.	Ref.	Qty.	Descr.	Obs	From	UpTo
1	19427010GP.2	1	Alternator 24V/35A With Pulley			
1A	19427016G.2	1	Volatge Regulator			
1B	19427015.2	1	Fan			
1C	19427018.1	1	Fastenings			
1D	51123006	1	Nut DIN 985 M6 5.6			
1E	53033006	1	Washer GROWER DIN 127-6			
2	19427002G.1	1	Bracket, Alternator			
3	19427007G.1MEC	1	Earth Isol. Alternator Brace			
4	19427008G.1	1	Threaded Piece			
5	19424006	4	HEXAGON Bolt			
6	19427052G.2	1	Pulley			
7	19424047.1	1	Plain Washer			
8	19427026	1	Bush			
9	19422053	1	HEXAGON Bolt			
10	19428006	1	Screw			
11	19427013.1	1	Hexagon bolt			
12	19427027	1	Bush			
13	17017025	1	Belt Type SPZX 1012			
14	19417011	2	Bracket Bakelite Bushing			
15	17117012	2	Tensor Bakelite Bushing			



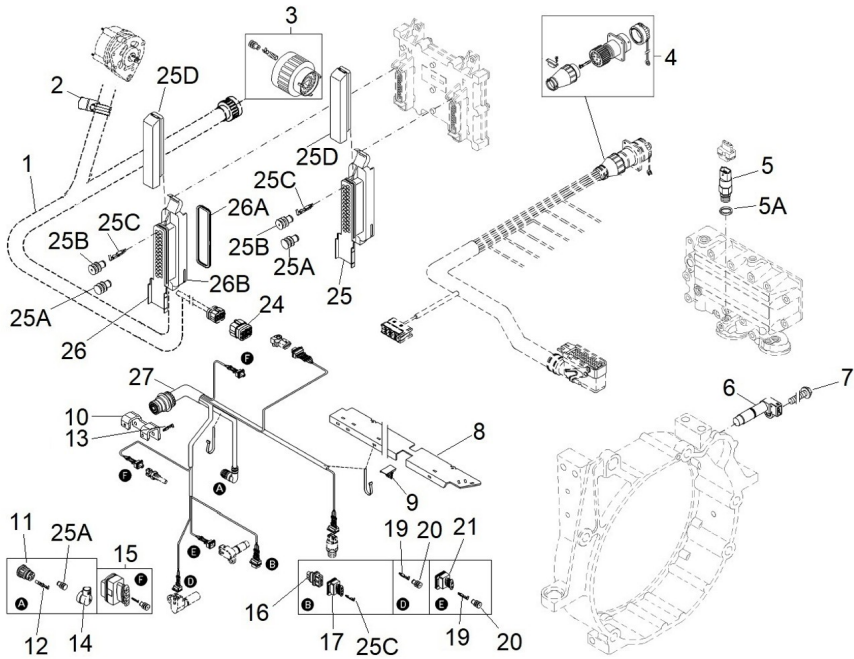
D GS01 5 3 Starter

Fig.	Ref.	Qty.	Descr.	Obs	From	UpTo
1	19427045	1	Starter			
1A	19427106G	1	SWITCH Assy			
1B	19620046	1	Hexagon Nut			
2	19427020.1	3	Bolt			



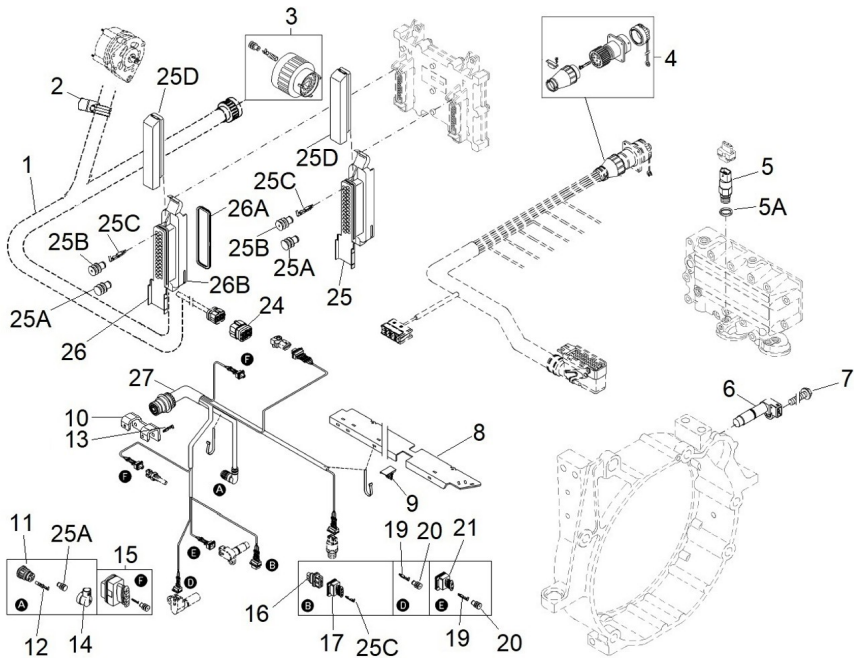
D GS01 5 5 24V Electrical Wiring

Fig.	Ref.	Qty.	Descr.	Obs	From	UpTo
1	60996204	1	Wiring Electrical Genset SD280			
2	13817011	1	Bracket			
3	19427195	1	Plug-in Connector			
4	19427152	1	Plug-in Connector			
5	19427193	1	Pressure Sensor			
5A	19421016	1	SealING Ring			
6	19427188	1	Impulsetransmitter			
7	19427038	1	HEXAGON Bolt			
8	19620047	1	Cover Plate			
9	19427186	2	Cable Clamp			
10	19417018	1	Electrical Wiring Bracket			
11	19427181	1	Receptacle Housing			
12	19427182	5	Jack			
13	52102156	2	Bolt DIN 933 M6-16 8.8			
DUE DATE BANK TRANSFER						
14	19427183	1	Snood			
15	19427179	2	Plug-in Connector			
16	19427180	1	Plug Housing			
17	19427178	1	Housing			
19	19427175	4	Jack			
20	19427176	7	Gasket			
21	19427184	1	Housing			
24	19427194	1	Plug-in Connector			
25	19427151	1	Plug-in Connector			
25A	19427169	39	Plug			
25B	19427168	42	Gasket			
25C	19427170	45	Jack			
25D	19427167	2	Housing Cover			
26	19427197	1	Plug-in Connector			
26A	19427199	1	Rubber Gasket			
26B	19427198	1	Bearing Housing			



D GS01 5 5 24V Electrical Wiring

Fig.	Ref.	Qty.	Descr.	Obs	From	UpTo
27	19620048	1	Wiring Harness			



D SDZ190EGTST 06 1 Alternadors 165 GT/GTC Y 180

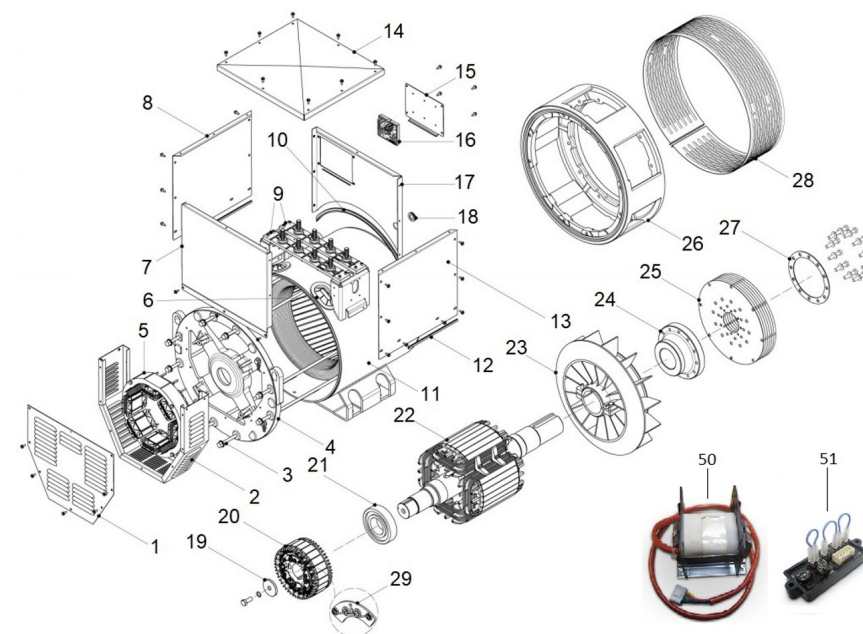
Fig.	Ref.	Qty.	Descr.	Obs	From	UpTo
1A	605113180Z0R	1	Al.MECC.ALTEIII 180KVA 1500 400/230 (R)			
DUE DATE BANK TRANSFER						



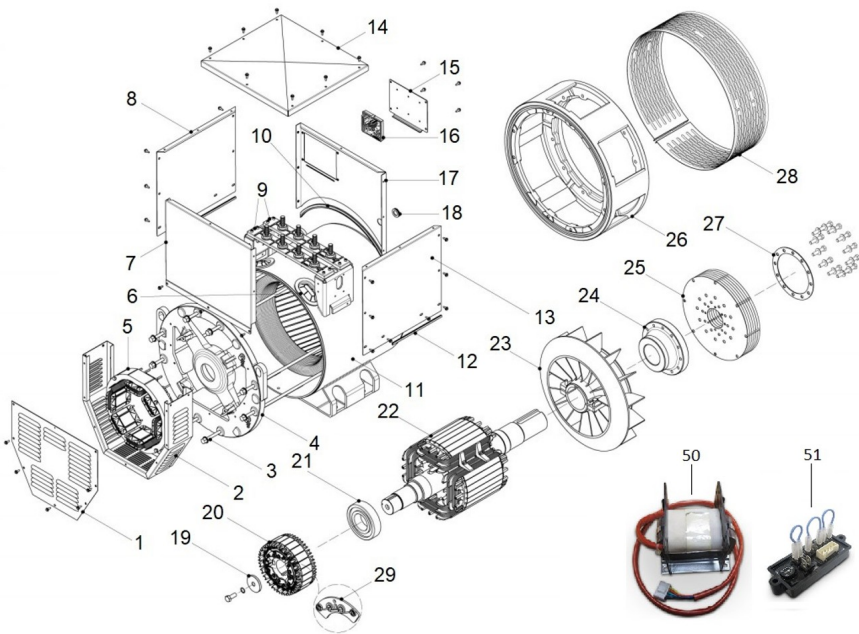
D 605113180ZIO**Alt.MECC.ALTEIII 180KVA 1500RPM 400/230V**

Fig.	Ref.	Qty.	Descr.	Obs	From	UpTo
1	19620054	1	Rear Seal			
2	19620071	1	Rear Case			
3	19620066	1	Cover Stay Bolt S			
4	19620058	1	Non drive end bracket			
5	605113085Z5.5	1	Exciter Stator H-55 8P - S/L			
6	60900514	1	Shutter 44			
7	19620074	1	Termin. Brd. Rear Panel			
9A	19620056	1	Terminal board 4 pin M16 (W2)			
9B	19620057	1	Terminal board 4 pin M16 (U1)			
10	19620079	1	Rubber Profile UL EPDM+SP 0,55m			
11	19620059	1	Frame and stator 1S_A			
12	19620078	1	Rubber Profile EPDM 0,54m			
13	19620072	1	Termin. Brd. Side Panel			
14	19620055	1	Terminal Box Lid			
15	19620075	1	Regulator Carrying Panel + Loophole			
16	60500023.1	1	Electronic Regulator DSR			
17	19620073	1	Termin. Brd. Front Panel + Loophole			
18	19620070	1	Cable Grommet DG21			
19	19620077	1	Securing Ring Exciter Armature			
20	19620061	1	Exciter Armature H-55 f 65 mm			
21	19620065	1	Rear Bearing 6314-2RS C3			
22	19620062	1	Rotor Assy 1 SN / 1S_A			
23	19620063	1	Fan			
24	19620068	1	Coupling Hub Flies 11,5			
25	605113085Z5.13	1	Disc Plates SAE 11,5			
26	19620060	1	Drive end bracket MD 35/3			
27	19620076	1	Disc Locking Ring			
28	19620067	1	Protection Screen MD35			
29	60511315.1.11	1	Diode Bridge T30			
50	60511386P	1	PD500 Parallel Device			

DUE DATE BANK TRANSFER



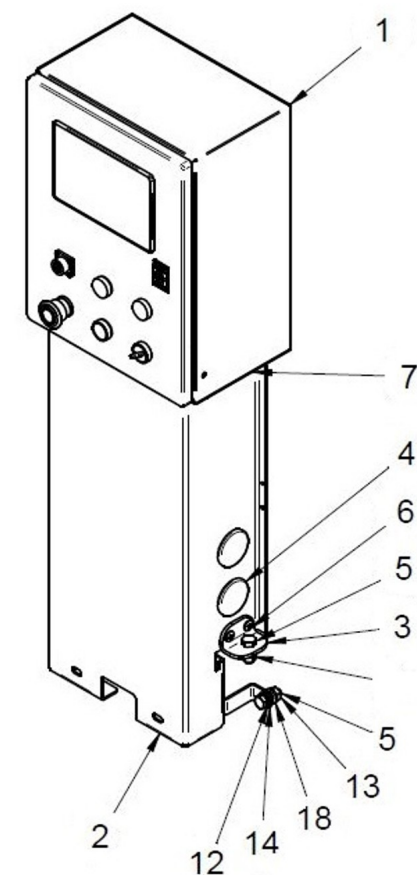
D 605113180ZIO		Alt.MECC.ALTEIII 180KVA 1500RPM 400/230V			
Fig.	Ref.	Qty.	Descr.	Obs	From UpTo
51	60511387P	1	PD-I Parallel Device		
	DUE DATE BANK TRANSFER				
NS	19620064	1	Front Bearing 6318-2RS C3		



60996216

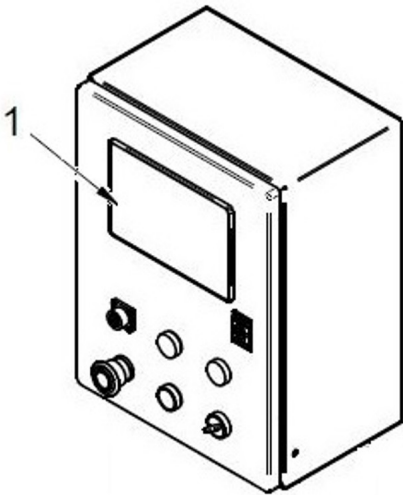
Control Panel + Ecu Box Support Kit

Fig.	Ref.	Qty.	Descr.	Obs	From	UpTo
2	60596042.081	1	ECU Box Bracket			
3	60596042.085	2	ECU Box Bracket			
4	60900514	4	Shutter 44			
5	52102309	4	Bolt DIN 933 M10-30 8.8			
6	51117257	4	Bolt DIN 7380 M8-20 5.6			
7	52102108	4	Bolt DIN 933 M5-20 8.8 CINCADO			
12	53033010	4	Washer GROWER DIN 127-10			
13	52120010	4	Nut DIN 934 M10 8.8			
14	60596042.086	2	Ecu Box Bracket Reinforce			
18	51030011	8	Washer DIN 126-10			
NS	51030005	4	Washer DIN 125-5			
NS	51030006	4	Washer DIN 125-6			
NS	51031008	4	Washer DIN 9021 8			
NS	52102156	2	Bolt DIN 933 M6-16 8.8			
NS	52102308	2	Bolt DIN 933 M10-25 8.8			
NS	52120005	4	Nut DIN 934 M5 8.8			
NS	52120006	2	Nut DIN 934 M6 8.8			
NS	52120008	4	Nut DIN 934 M8 8.8			
NS	53033005	4	Washer GROWER DIN 127-5			
NS	53033008	4	Washer GROWER DIN 127-8			
NS	DC000716	1	Adhesive transparent background Solé Advance 7x3 cm			
NS	ETIQUETA.1	1	Labels Solé Diesel 7x2,7 cm			



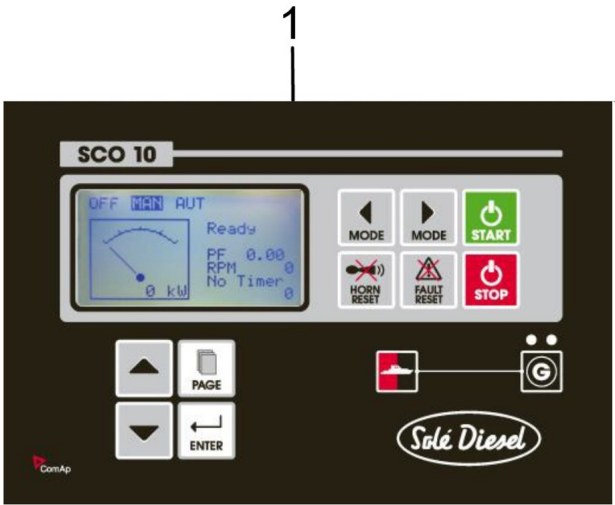
60996217 Box ECU SDZ SCO-10 24V

Fig.	Ref.	Qty.	Descr.	Obs	From	UpTo
1	60972100S.1	1	SOLE COMAP SCO 10 Panel			
NS	19427151	1	Plug-in Connector			
NS	19427152	1	Plug-in Connector			
NS	19427197	1	Plug-in Connector			
NS	60900092	2	MICRO Relay 24V 24-10			
NS	60900093	2	ZA1 Connector MICRO Relay			



D 60972100SC COMAP SCO 10 Panel

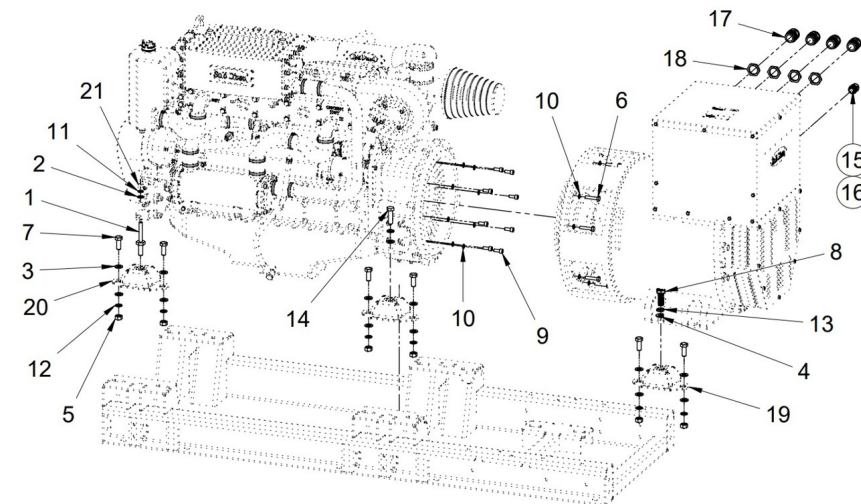
Fig.	Ref.	Qty.	Descr.	Obs	From	UpTo
1	60972100S.1	1	SOLE COMAP SCO 10 Panel			



60596105

Alt. MECC ALTE Tri. Installation Kit (S)

Fig.	Ref.	Qty.	Descr.	Obs	From	UpTo
1	19610061	2	Screw M20-M12			
2	51030012	14	Washer DIN 125-12			
3	51030016	26	Washer DIN 125-16			
4	51030020	2	Washer DIN 125-20			
5	51123016	12	Nut DIN 985 M16 5.6			
6	52101313	12	Bolt DIN 931 M10-50 8.8			
7	52102461	12	Bolt DIN 933 M16-40 8.8			
8	52102563	2	Bolt DIN 933 M20-50 8.8			
9	52103308	8	Bolt DIN 912 M10-25 8.8			
10	53033010	10	Washer GROWER DIN 127-10			
11	53033012	14	Washer Grower DIN 127-12			
12	53033016C	14	Washer			
13	53033020	2	Washer GROWER DIN 127-20			
14	59101464	2	Bolt DIN 931 M16-55 12.9 Zinced			
17	60900313	5	Cable Gland Captor-2000 PG29			
18	60900314	5	Hexagonal Locknut Captor-2000 PG29			
19	61694002	4	Engine Mount Type D 55 SHA M20 H 110			
20	61694006	2	Anti Vibration Mount Type D 55Sh Sea G			
21	52120012	2	Nut DIN 934 M12 8.8			
NS	51058054	6	Aluminium Rivet 4.0 X 10			
NS	58088282	5	Pastic Cable Zip Tie			
NS	6097A165	2	Amperometric Transformer Bracket			
NS	60996161	3	Amperometric Transformer 250/5A			



60596061**3 Phase MECC ALTE Alt. Kit (C)**

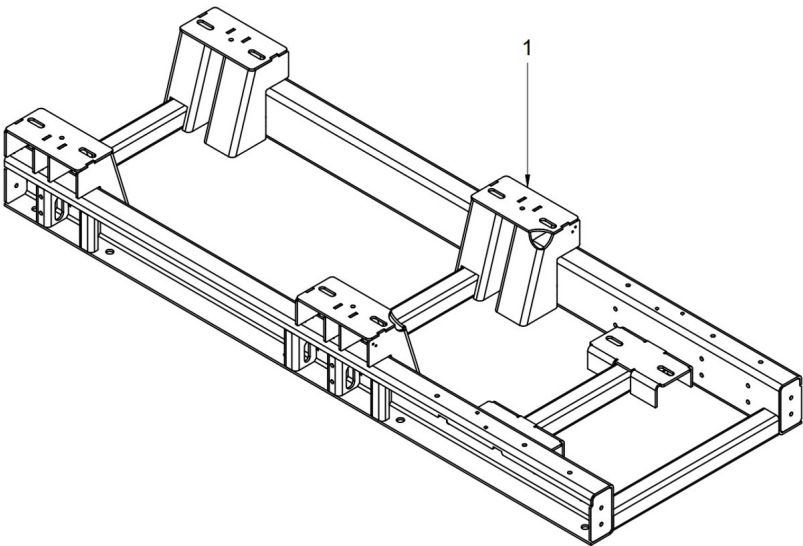
<i>Fig.</i>	<i>Ref.</i>	<i>Qty.</i>	<i>Descr.</i>	<i>Obs</i>	<i>From</i>	<i>UpTo</i>
1	19610061	2	Screw M20-M12			
2	51030012	14	Washer DIN 125-12			
3	51030016	26	Washer DIN 125-16			
4	51030020	2	Washer DIN 125-20			
5	51123016	12	Nut DIN 985 M16 5.6			
6	52101313	12	Bolt DIN 931 M10-50 8.8			
7	52102461	12	Bolt DIN 933 M16-40 8.8			
8	52102563	2	Bolt DIN 933 M20-50 8.8			
9	52103308	8	Bolt DIN 912 M10-25 8.8			
10	53033010	10	Washer GROWER DIN 127-10			
11	53033012	14	Washer Grower DIN 127-12			
12	53033016C	14	Washer			
13	53033020	2	Washer GROWER DIN 127-20			
14	59101464	2	Bolt DIN 931 M16-55 12.9 Zinced			
17	60900313	5	Cable Gland Captor-2000 PG29			
18	60900314	5	Hexagonal Locknut Captor-2000 PG29			
19	61694002	4	Engine Mount Type D 55 SHA M20 H 110			
20	61694006	2	Anti Vibration Mount Type D 55Sh Sea G			
21	52120012	2	Nut DIN 934 M12 8.8			
NS	51058054	6	Aluminium Rivet 4.0 X 10			
NS	58088282	5	Pastic Cable Zip Tie			
NS	6097A165	2	Amperometric Transformer Bracket			
NS	60996161	3	Amperometric Transformer 250/5A			

IMAGEN
DISPONIBLE
PRÓXIMAMENTE

IMAGE AVAILABLE
COMING SOON

D 60596035 Genset Chassis

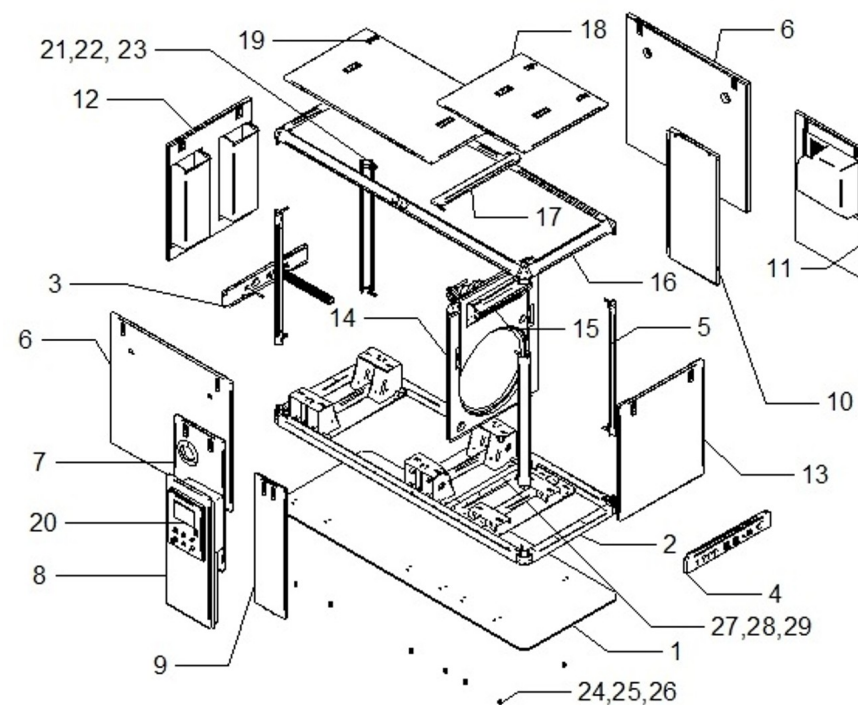
Fig.	Ref.	Qty.	Descr.	Obs	From	UpTo
1	60596035	1	Genset Bed Frame			



D AIGS 4 1

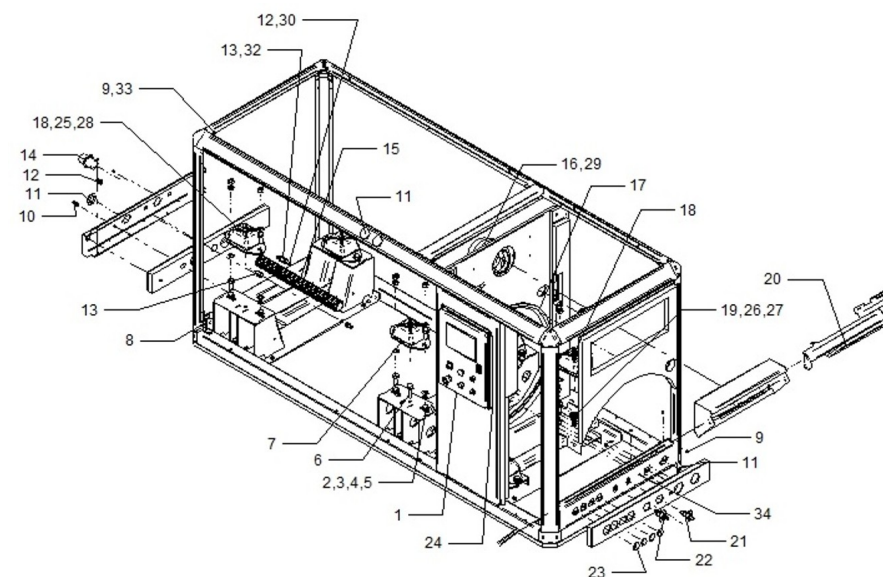
Cabin

Fig.	Ref.	Qty.	Descr.	Obs	From	UpTo
1	60596042.01	1	Sound Enclosure Genset Baseboard			
2	60596042.02	1	Canopy Genset Bed			
3	60596042.03	1	Fuel and water Panel			
4	60596042.04	1	Electric Supply Panel			
5	60596042.05	4	Vertical Bar .			
6	60596042.06	2	Side panel			
7	60596042.07	1	Right Side Panel			
8	60596042.08	1	Side Panel			
9	60596042.09	1	Right Side Panel			
10	60596042.10	1	Left Side Panel			
11	60596042.11	1	Air Inlet Side Panel			
12	60596042.12	1	Front Panel			
13	60596042.13	1	Side Panel			
14	60596042.14	1	Internal Split Panel (Inferior)			
15	60596042.15	1	Internal Split Panel (Superior Part)			
16	60596042.16	1	Upper FRAME			
17	60596042.17	1	Reinforcement Superior Bar			
18	60596042.18	1	Upper Panel (Alt. Cover)			
19	60596042.19	1	Upper Panel (Engine Cover)			
20	60996216	1	Control Panel + Ecu Box Support Kit			
21	51058054	20	Aluminium Rivet 4.0 X 10		01/01/2020	
22	60573041.43	6	L Fastening Bracket			
23	53105104	12	Bolt DIN 7991 M5-10 12.9			
23	53105105	12	Bolt DIN 965 M5-10 7n			
24	52103258	12	Bolt DIN 912 M8-25 8.8		01/01/2020	
25	53033008	12	Washer GROWER DIN 127-8			
26	52120008	12	Nut DIN 934 M8 8.8			
27	52102310	4	Bolt DIN 933 M10-35 8.8		01/01/2020	
28	53033010	4	Washer GROWER DIN 127-10			
29	52120010	4	Nut DIN 934 M10 8.8			



D AIGS 4 2 **Kit Cabin**

Fig.	Ref.	Qty.	Descr.	Obs	From	UpTo
1	60996217	1	Box ECU SDZ SCO-10 24V			
2	52102461	16	Bolt DIN 933 M16-40 8.8			
3	51030016	30	Washer DIN 125-16			
4	53033016C	30	Washer			
5	51123016	12	Nut DIN 985 M16 5.6			
6	59101464	2	Bolt DIN 931 M16-55 12.9 Zinced			
7	61694006	2	Anti Vibration Mount Type D 55Sh Sea G			
8	53105104	8	Bolt DIN 7991 M5-10 12.9			
8	53105105	8	Bolt DIN 965 M5-10 7n			
10	13814072	2	Straight Hose Connector 1/8" NPTF			
11	60900514	8	Shutter 44			
12	60594041.39	4	Gasoil Wall Bushing D12 MALE			
13	60573041.39	1	ROD Coupling 1/8 BSP			
15	M87504252	2.0	Water Intake Hose (HQ) D. 42-52			
16	60596042.158	1	Silicone Hose D100/110 L160mm			
17	60596042.144	2.0	Rubber			
18	61694002	4	Engine Mount Type D 55 SHA M20 H 110			
19	52102563	2	Bolt DIN 933 M20-50 8.8			
20	19610062	1	Flat Air Filter 460x175 e 23			
21	60573047	1	Battery Plug IN			
22	60573048	1	Battery Plug IN			
23	60900508	5	Shutter 31			
24	60596042.143	1	Black Rubber			
25	19610061	2	Screw M20-M12			
26	51030020	2	Washer DIN 125-20			
27	53033020	2	Washer GROWER DIN 127-20			
28	52101373	2	Bolt DIN 931 M12-100 8.8			
29	54083112	2	GP Clamp 104-112 W4 STC			
30	54081012	4	Clamp DIN 3017 12-22/9 W4			
32	57000361	1	Washer 10-14-1,5			
33	60573041.43	4	L Fastening Bracket			

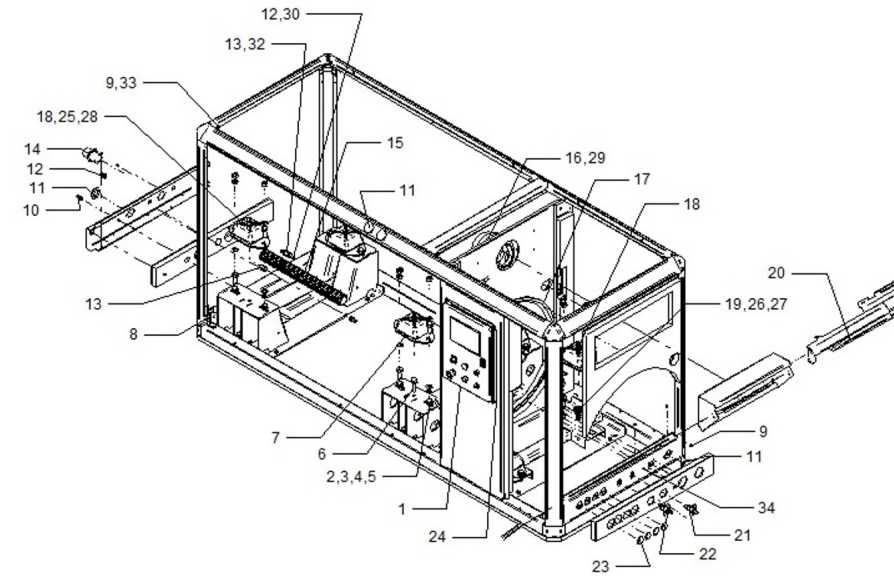


Genset 165 GT/GTC & 180 GTA/GTAC

Canopy Spare Parts

D AIGS 4 2 Kit Cabin

Fig.	Ref.	Qty.	Descr.	Obs	From	UpTo
34	60972074	1	0,44 M. Back Panel To Alt. Wiring Ground			
NS	51030008	20	Washer DIN 125-8			
NS	51030012	26	Washer DIN 125-12			
NS	51031006	15	Washer DIN 9021 6			
NS	52102157	15	Bolt DIN 933 M6-20 8.8			
NS	52102159	4	Bolt DIN 933 M6-30 8.8			
NS	52102358	8	Bolt DIN 933 M12-25 8.8			
NS	52102459	2	Bolt DIN 933 M16-30 8.8			
NS	52103258	10	Bolt DIN 912 M8-25 8.8			
NS	52120003	4	Nut DIN 934 M3 8.8			
NS	52120004	2	Nut DIN 934 M4 8.8			
NS	52120005	4	Nut DIN 934 M5 8.8			
NS	52120008	10	Nut DIN 934 M8 8.8			
NS	52120012	8	Nut DIN 934 M12 8.8			
NS	53033006	2	Washer GROWER DIN 127-6			
NS	53033008	10	Washer GROWER DIN 127-8			
NS	53033012	8	Washer Grower DIN 127-12			
NS	54030006	2	Washer DIN 125-6 INOX.			
NS	54030008	3	Washer DIN 125-8 INOX.			
NS	54082090	4	Clamp DIN 3017 90-110/12 W4			
NS	54102257	3	Bolt DIN 933 M8-20 INOX.			
NS	54103258	1	Bolt DIN 912 M8-25 INOX.			
NS	54118004	4	Bolt DIN 7985 M3-10 INOX			
NS	54118054	2	Bolt DIN 7985 M4-10 INOX			
NS	54118106	4	Bolt DIN 7985 M5-16 INOX			
NS	54118156	2	Bolt DIN 7985 M6-16 INOX			
NS	54120006	2	Nut DIN 934 M6 INOX			
NS	54120008	3	Nut DIN 934 M8			
NS	60596042.250	1	Wrench Set			
NS	60900047	1	White Strip VDe 104 4			
NS	60972090	2	TER. PROTECTIVE 20 RED			

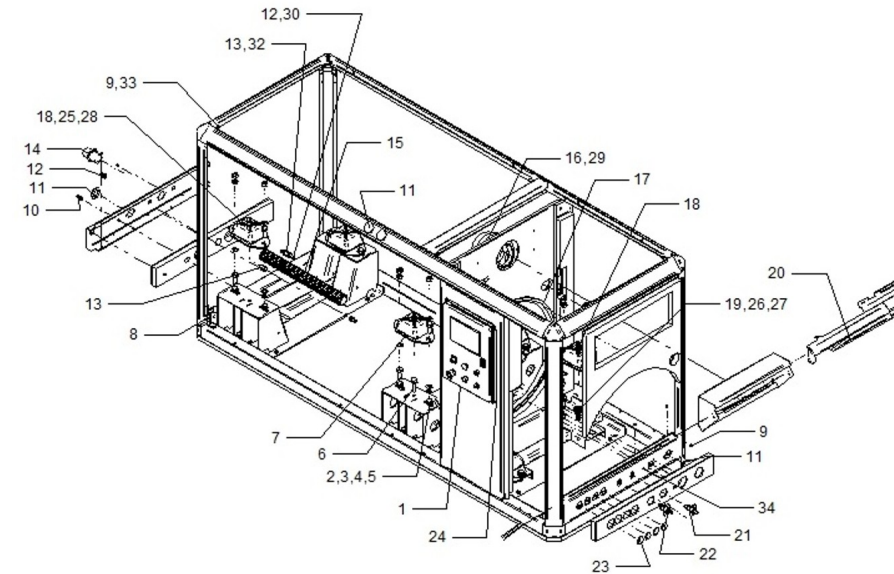


Genset 165 GT/GTC & 180 GTA/GTAC

Canopy Spare Parts

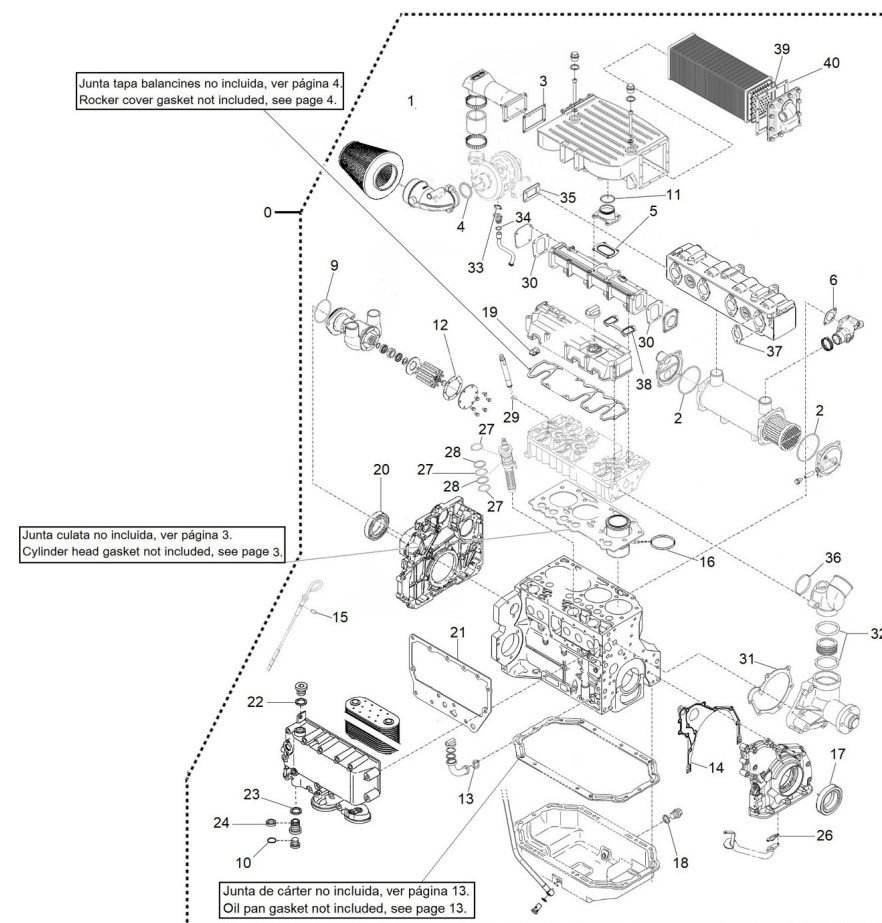
D_AIGS 4 2 Kit Cabin

Fig.	Ref.	Qty.	Descr.	Obs	From	UpTo
NS	60972091	3	TER. PROTECTIVE 20 BLACK			
NS	60974048	1	0,73 M. BLACK Battery NEGATIVE Wiring			
NS	60974049	1	RED Battery POSITIVE Wiring			
NS	M80501006	1.0	Hose D.10-6			
NS	M81511019	2.0	Fuel Hose D. 10-18			
NS	M81511222	2.0	Fuel Hose D. 12-21			



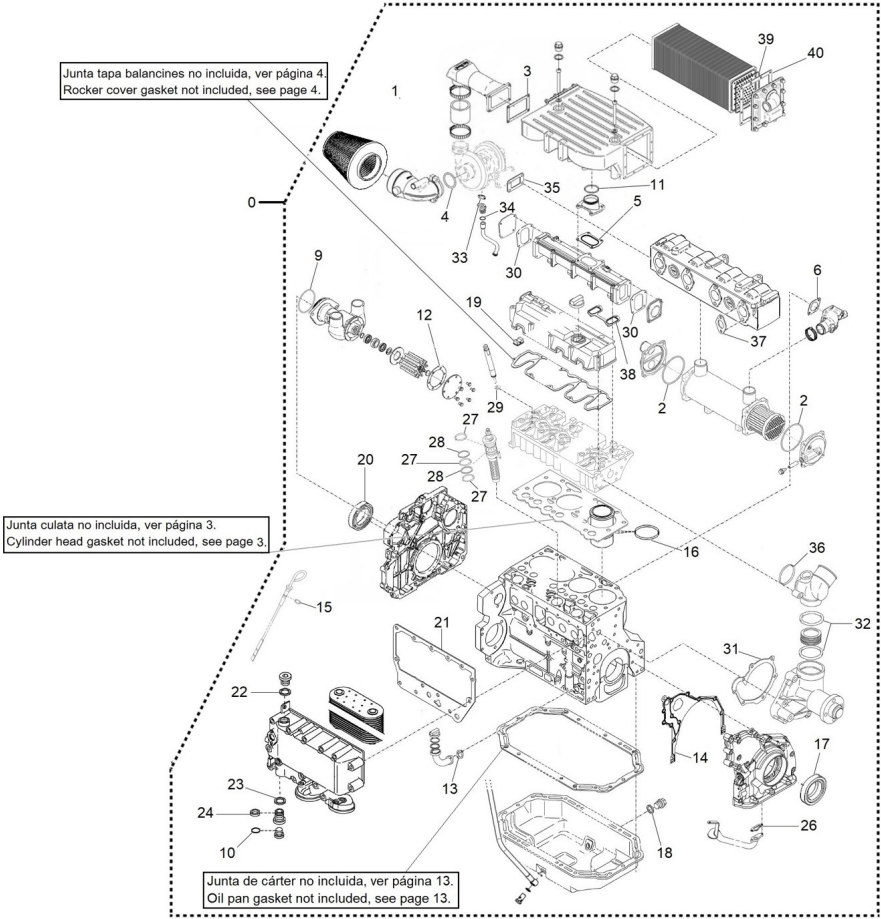
D GS01 6 1 Gasket Kit

Fig.	Ref.	Qty.	Descr.	Obs	From	UpTo
0	19620102	1	Gasket Kit SDZ-175E			
1	19521010	1	Rocker Cover Gasket			
2	16711007	2	O-Ring D. 116X4			
4	19610021	1	O-Ring D. 90X4 VITON			
5	19410037	1	Gasket			
6	19411010	1	Gasket			
8	19520033	1	Gasket			
9	19420221	1	O-Ring D. 82X4 VITON			
10	19422113	1	O-Ring			
11	19421033	1	O-Ring D. 70X5 VITON			
12	34711003	1	Gasket Cover			
13	19421076	1	Gasket			
14	19420026	1	Gasket			
15	19620029.2	1	O-Ring			
16	19620015	1	Cover			
17	19420008	1	ROT.Shaft LIP Seal			
18	19420032.1	2	Gasket			
19	19521011	1	Cap			
20	19420039.1	1	ROT.Shaft LIP Seal			
21	19424084	1	Gasket			
22	19610020	1	Bracket			
23	19422118	1	SealING Ring			
24	19422115	1	SealING Ring			
26	19424056.1	1	Gasket			
27	19425002	18	O-Ring D. 40X3,5			
28	19425003	12	Shim			
29	19426012	6	SealING Ring			
30	19421047	2	Gasket			
31	19424091	2	Retention Valve			
32	19421044	2	O-Ring			
33	19620026	4	Gasket			



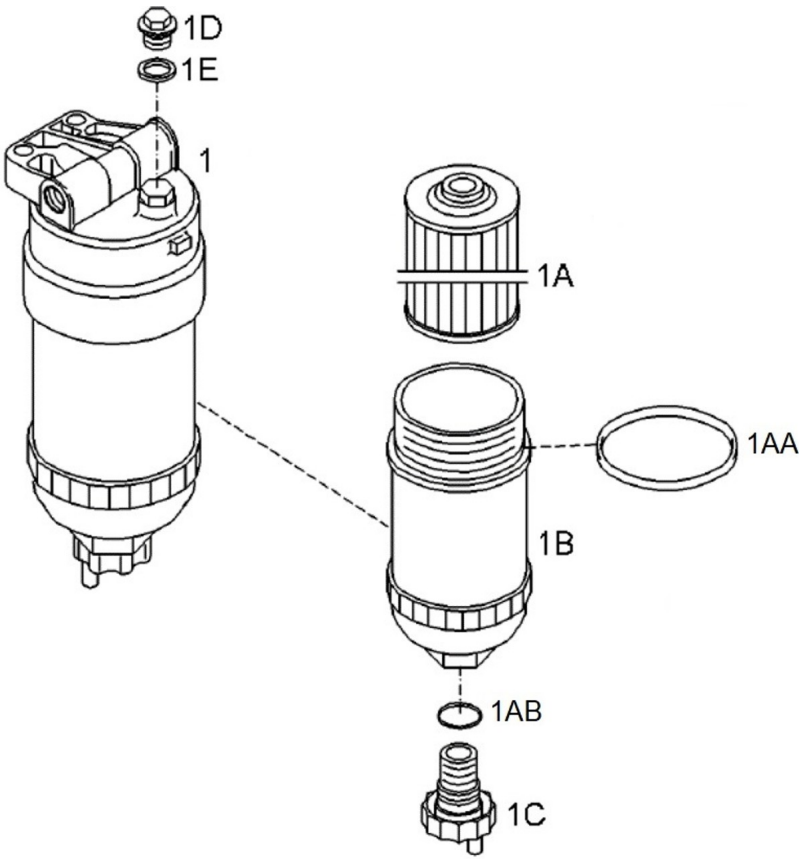
D GS01 6 1 Gasket Kit

Fig.	Ref.	Qty.	Descr.	Obs	From	UpTo
34	19428063	2	SealING Ring			
35	19421183.4	1	Gasket			
36	19421041	1	O-Ring			
37	19421181.2	6	Gasket			
38	19421063	3	Gasket			
39	19410016.12	2	O-Ring INTERCooler			
40	19410016.7B	2	Gasket			



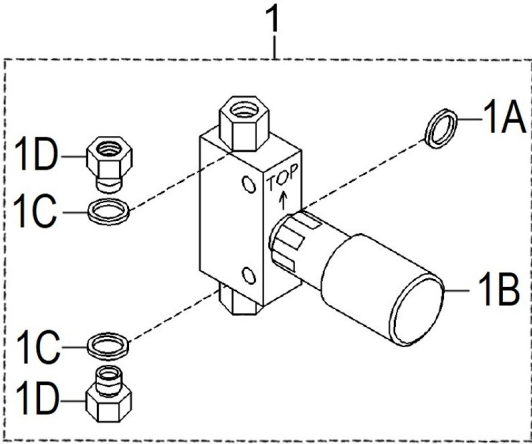
D 19624022 Fuel Filter

Fig.	Ref.	Qty.	Descr.	Obs	From	UpTo
1	19424020	1	SPin-ON Fuel FILT.			
1A	19620049.1	1	Filter Insert			
1AA	19424020.2	1	O-Ring D. 95X4			
1AB	19424020.4	1	O-Ring D. 12X2,5			
1B	19424020.8	1	Filter Housing			
1C	19424020.5	1	DRAIN Valve			
1D	19420071	1	Screw Plug			
1E	19421016	1	SealING Ring			



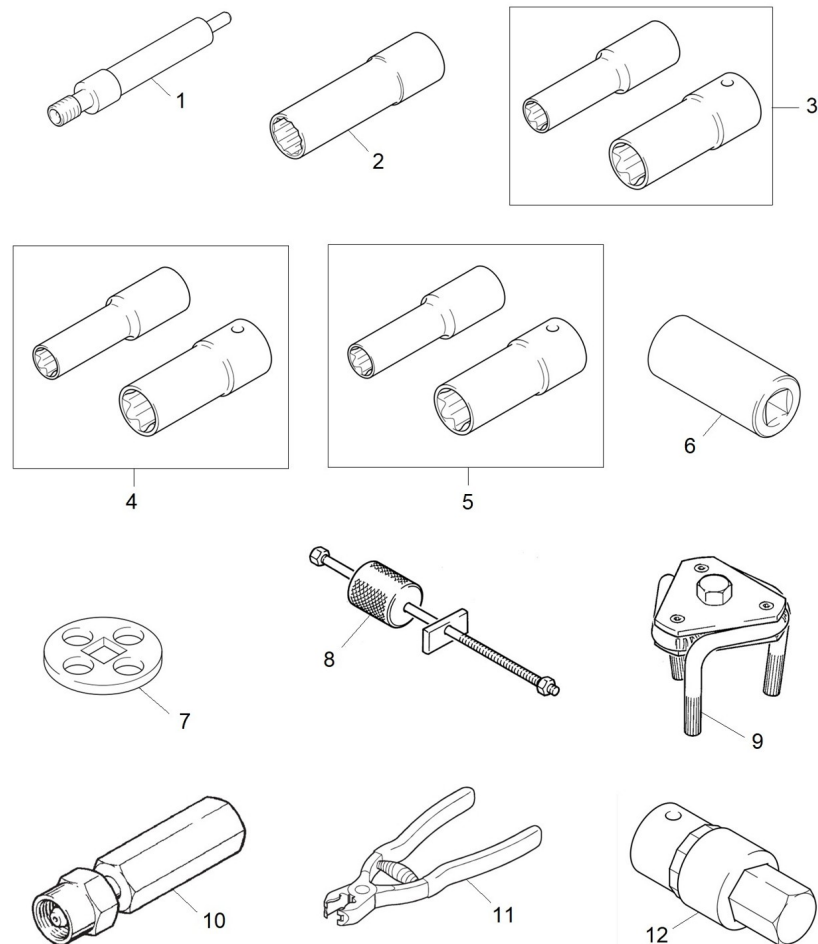
D 19424050 Hand Pump

Fig.	Ref.	Qty.	Descr.	Obs	From	UpTo
1	19424075	1	Kit Fuel Pump			
1A	19424050.1	1	SealING Ring			14/11/2019
	DUE DATE BANK TRANSFER					
1B	19424050.2	1	Hand Pump			14/11/2019
	DUE DATE BANK TRANSFER					
1C	19424078	2	Gasket			14/11/2019
	DUE DATE BANK TRANSFER					
1C	56000077	2	Washer 18-23-1,5		14/11/2019	
	DUE DATE BANK TRANSFER					
1D	19424050.3	2	Adapter NIPPLE			14/11/2019
	DUE DATE BANK TRANSFER					
1D	19424079	2	Manual Pump gasoil Fitting		14/11/2019	
	DUE DATE BANK TRANSFER					



D UTILSDZPRO 1**Special Tools 1/4**

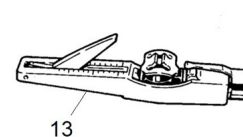
Fig.	Ref.	Qty.	Descr.	Obs	From	UpTo
1	UBP00006	1	Connector For Compression Tester			
2	UMSDZ001	1	Socket A/Flats 15 Long For Injector			
3	UMSDZ002	1	Torx Sockets Long Version			
4	UMSDZ003	1	Torx Sockets Long Version			
5	UMSDZ004	1	Torx Sockets Long Version			
6	UMSDZ005	1	Serrated Wrench Turning Injection Pump			
7	UMSDZ008	1	Assembly Tool For Front Crankshaft Seal			
8	UMSDZ010	1	Extractor			
9	UMSDZ011	1	Special Device Off Filter Cartridge			
10	UMSDZ012	1	Extractor Injector			
11	UMSDZ016	1	Cobra Clamp Pliers			
12	UMSDZ017	1	Screw Driver Socket			



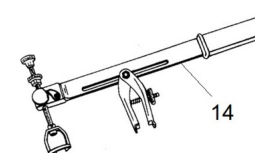
D UTILSDZPRO 2

Special Tools 2/4

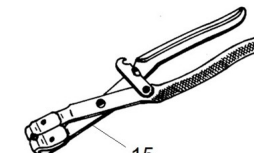
Fig.	Ref.	Qty.	Descr.	Obs	From	UpTo
13	UMSDZ018	1	V-Belt Tension Gauge			
14	UMSDZ019	1	Valve Spring Assembly Lever			
15	UMSDZ020	1	Spring Clamp Pliers			
16	UMSDZ024	1	Dial Gauge M2T With Locking Ring			
17	UMSDZ025	1	Measuring Bar With Spacers For Gauging			
18	UMSDZ026	1	Measuring Device Base Circle Injection			
19	UMSDZ027	1	Press-on Device For Control Rod			
20	UMSDZ028	1	GRADUATED DISC 360° For TDC and COD			
21	UMSDZ029	1	Adapter For Graduated Disc			
22	UMSDZ030	1	Dolly For Injector a/flats 11			
23	UMSDZ031	1	Assembly Tool For Control Rod Sleeves			
24	UMSDZ034	1	Piston Ring Pliers			



13



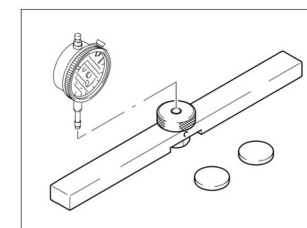
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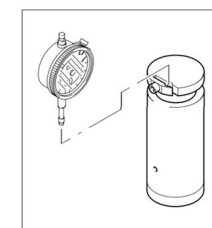
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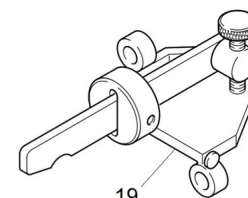
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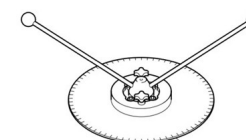
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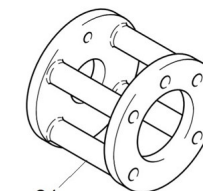
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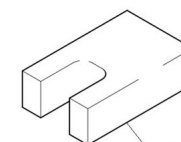
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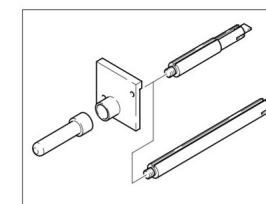
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21



22



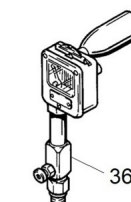
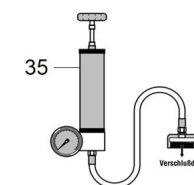
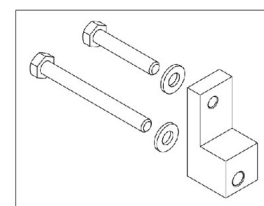
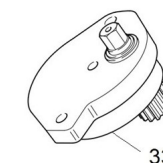
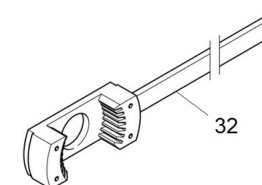
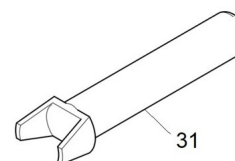
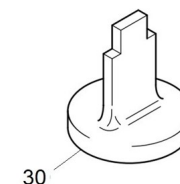
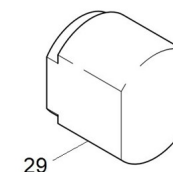
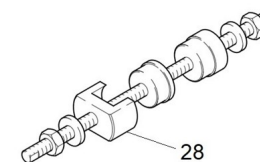
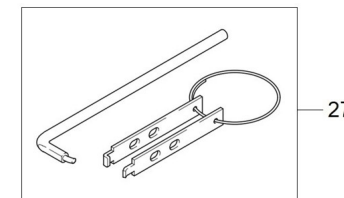
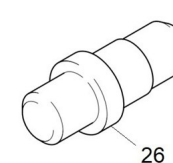
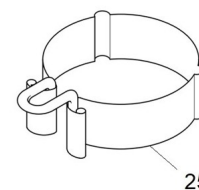
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D UTILSDZPRO 3**Special Tools 3/4**

Fig.	Ref.	Qty.	Descr.	Obs	From	UpTo
25	UMSDZ035	1	Piston Ring Compressor			
26	UMSDZ036	1	Assembly Tool For Small End Bush			
27	UMSDZ037	1	Puller For Front And Rear Crakshaft Seal			
28	UMSDZ040	1	Assembly Tool For Camshaft Sleeves			
29	UMSDZ041	1	Assembly Tool For Cylinder Liner			
30	UMSDZ042	1	Assembly Tool For Pressure Control Valve			
31	UMSDZ043	1	Assembly Tool For Thermostat			
32	UMSDZ044	1	Dolly For Air Compressor Gear			
33	UMSDZ069	1	Turning Device			
34	UMSDZ070	1	Measuring Device For Control Rod			
35	UMSDZ058	1	Pressure Pump for Tightness Testing Coolant System			
36	UMSDZ059	1	Compression Tester			



D UTILSDZPRO 4

Special Tools 4/4

Fig.	Ref.	Qty.	Descr.	Obs	From	UpTo
37	UMSDZ060	1	Injector Tester			
38	UMSDZ061	1	Torx Torx-Werkzeugsatz Tool Kit			
39	UMSDZ062	1	Spring Clamp Pliers			
40	UMSDZ063	1	Auxiliary Tool Glow Plug Cable Coupler			
41	UMSDZ064	1	Adjusting Bolts for Mass Compensating Shafts "MAG"			
42	UMSDZ066	1	Assembly Tool For Rear Crankshaft Seal			
43	UMSDZ067	1	Turning Gear			
NS	61800001	1	Injector Tester			
NS	UBP00002	1	Test Bench Engine Test Bench SDZ-280 Pressure			
NS	UMSDZ021	1	Spring Clamp Pliers			
NS	UV19410016B	1	Turbo pressure test tool SDZ-280			
NS	UV19424040.1	1	Fuel pressure test tool SDZ-280			

