



Part list

Genset 14 GS/GSC & 17 GSA/GSAC



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

Index

Engine Body

Cylinder Head
Rocker Cover & Breather
Valve Drive
Timing Parts
Gear Case
Crankcase
Rear Plate
Piston & Connecting Rod
Crankshaft & Flywheel
Oil System
Oil Pan
Engine Brackets

Inlet & Exhaust

Inlet

Cooling System

Water Pump
Cooler Pipes
Water Cooler Assy MINI-44 v6 from to 27/11/2020
Water Cooler Assy MINI-44 up to 27/11/2020
Wet Exhaust
1/2" Pump Water, Set
Splined Pump 1/2" MINI-11/17/29/33/44
Splined Pump 3/8" MINI-48 Gen-26/33/44

Fuel System

Fuel Pipe
Injection Nozzle
Fuel Injection Pump
Governor Parts
Fuel Supply Parts

Electrical System 12V
Electrical System 24V
Parallel Electrical System 12V
Panels for Genset
Panel Components for Genset
Electrical Box for Parallel
Genset Extension
Parallel Genset Extension

Genset Alternator Spare Parts

Alternator 14 GS/GSC Y 17 GSA/GSAC
Alt.SINCRO I 16,5KVA 1500RPM 230V

Genset Alternator Kit

1 Phase SINCRO Alt. Kit (S)
1 Phase SINCRO Alt. Kit (C)

Chassis Spare Parts

Chassis

Canopy Spare Parts

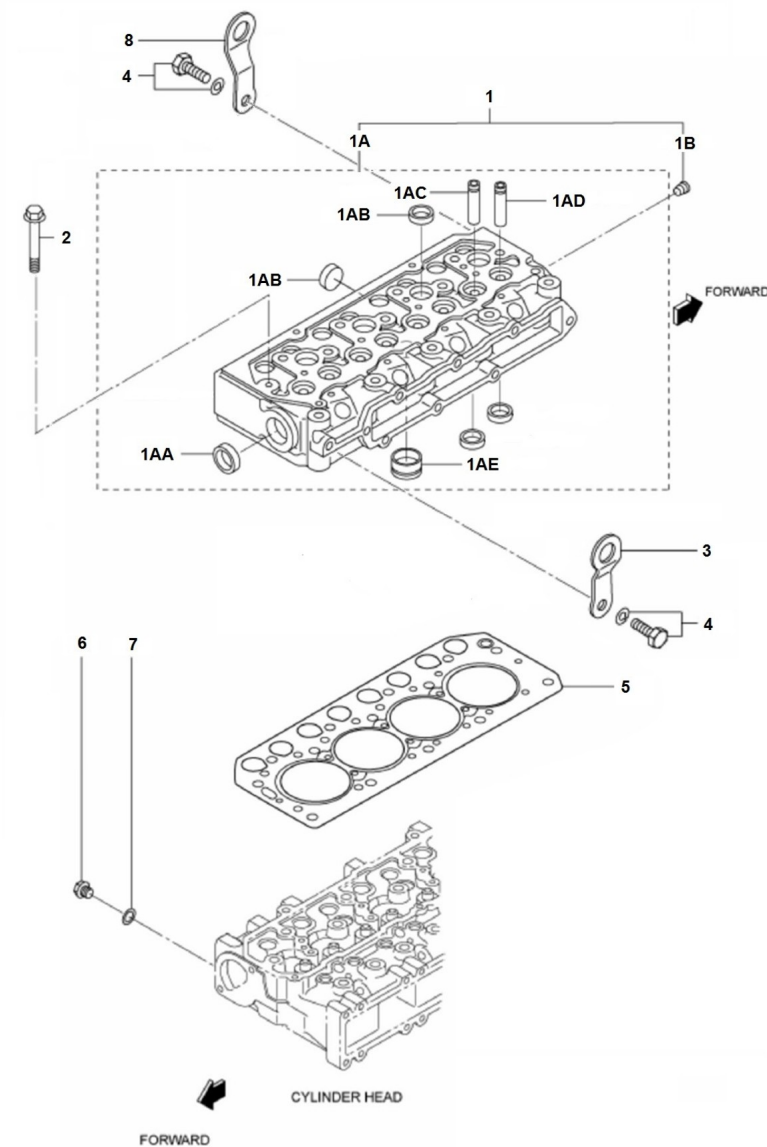
Cabin
Kit Cabin

Maintenance Kit

Gasket Kit
Pipe Rubber Set, Water Line
Repair Kit Water Pump 1/2"
Repair Kit Water Pump 1/2"
Special Tools

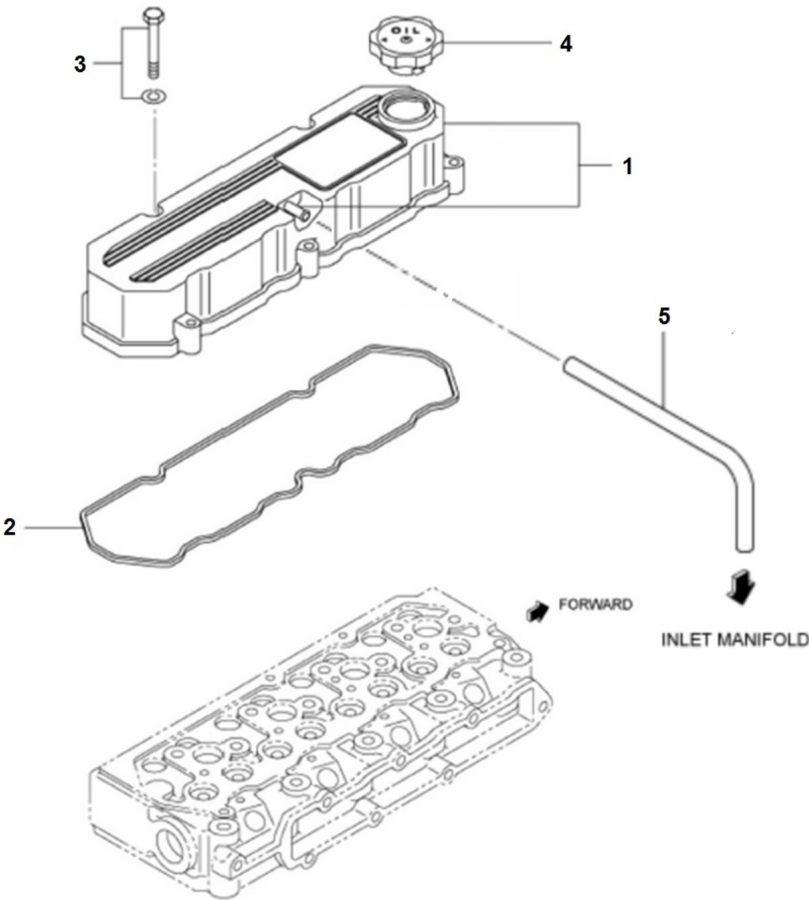
D GD01 1 1 **Cylinder Head**

Fig.	Ref.	Qty.	Descr.	Obs	From	UpTo
1	17321001G.1	1	Head Assy,cylinder			
1A	17321002	1	Cylinder Head			
1AA	17020012	1	Cap			
1AB	13220012	7	Cap Sealing			
1AC	17221002	4	Guide, Valve Exhaust			
1AD	17221003	4	Guide, Valve, Inlet			
1AE	17221015G	4	Jet, Combustion (Generator)			
1B	17820011	1	Plug, Tapered			
2	17221005	14	Bolt,cylinder head			
3	13221011	1	HANGER Engine			
4	17720010	2	Bolt,W/Washer			
5	17321004	1	Gasket, Cylinder Head			
6	17121016	1	Plug, drain			
7	17121013	1	Gasket			
8	17210008	1	HANGER, Engine			



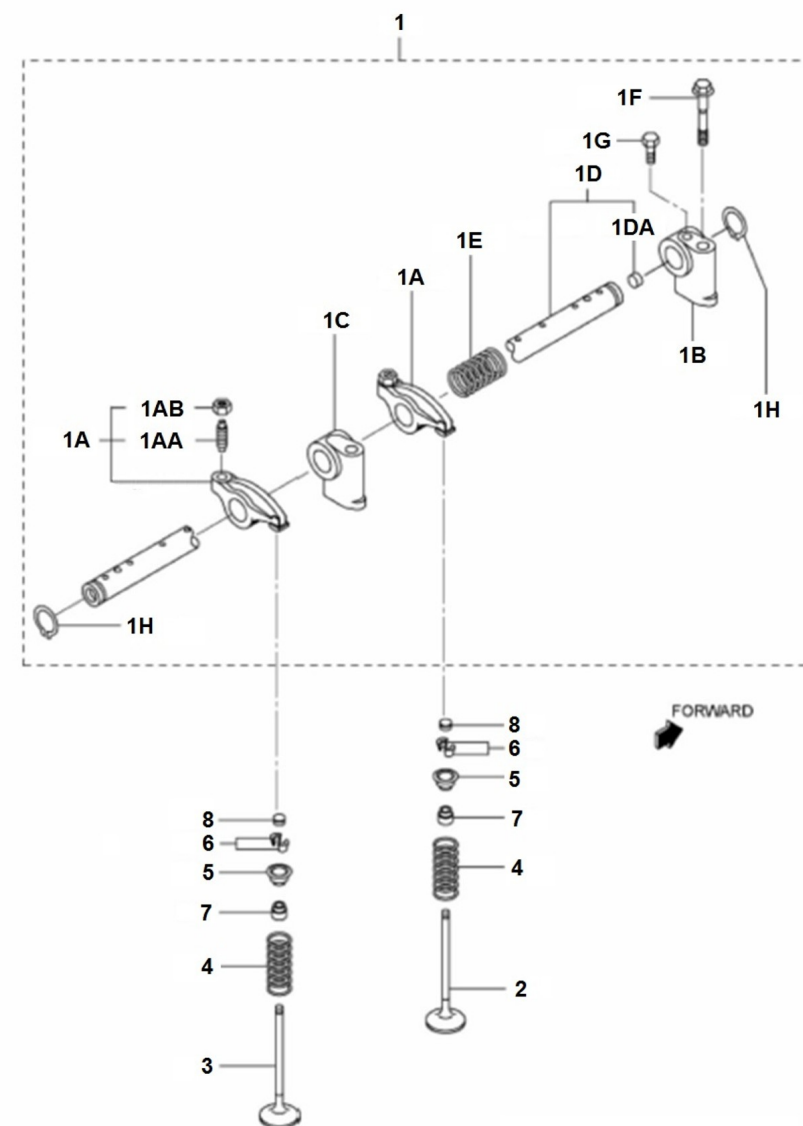
D GD01 1 2 **Rocker Cover & Breather**

Fig.	Ref.	Qty.	Descr.	Obs	From	UpTo
1	17321009	1	Cover Assy, Rocker			
2	17321010	1	Rocker Cover Gasket			
3	17421014G.1	5	Bolt W/Washer (Generator)			
4	17221003G	1	Cap Oil Filler			
5	17321006.4	1	Hose Breather			



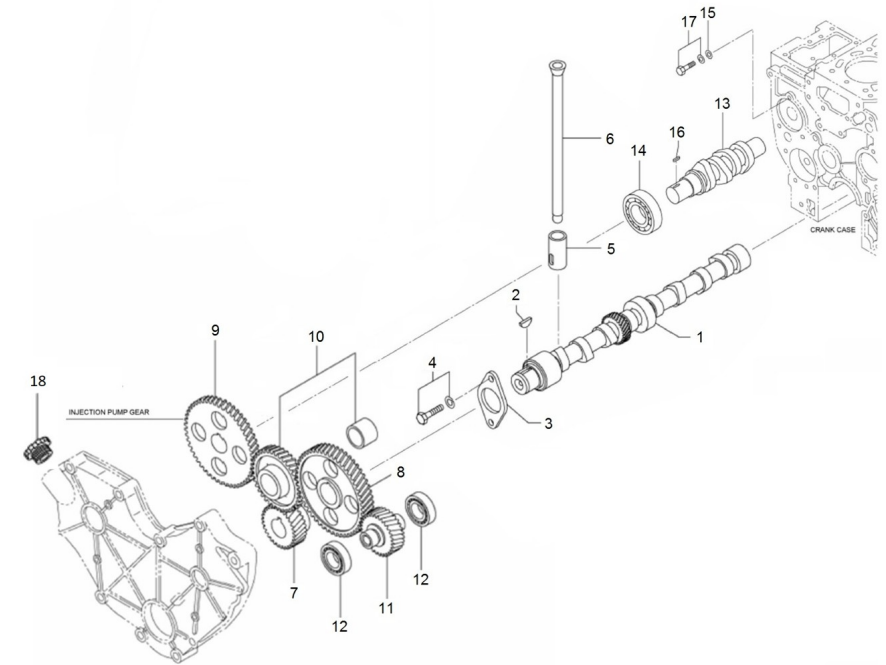
D GD01 1 3 **Valve Drive**

Fig.	Ref.	Qty.	Descr.	Obs	From	UpTo
1	17322001	1	Shaft, Rocker Arm-In			
1A	17222142G	8	Rocker Assy			
1AA	17122044	8	Screw Adjusting			
1AB	17122060	8	Nut			
1B	17222048	1	Bracket, Rocker Shaft			
1C	17222049	3	Bracket, Rocker Shaft			
1D	17322046.4	1	Shaft Assy, Rocker			
1DA	17222025.4	2	Cap, Sealing			
1E	17422047G.1	3	Spring,Rocker			
1F	17222053.5G	4	Bolt			
1G	17222053	1	Bolt			
1H	17222050	2	Ring, SNAP			
2	17222055G	4	Intake Valve (Genset)			
3	17222056G	4	Exhaust Valve (Genset)			
4	17222057	8	Spring, Valve, INNER			
5	13822058	8	Retainer Valve SP			
6	13222059	16	Lock Valve			
7	13222054	8	Seal Valve Stem			
8	13822069	8	Cap Stem			



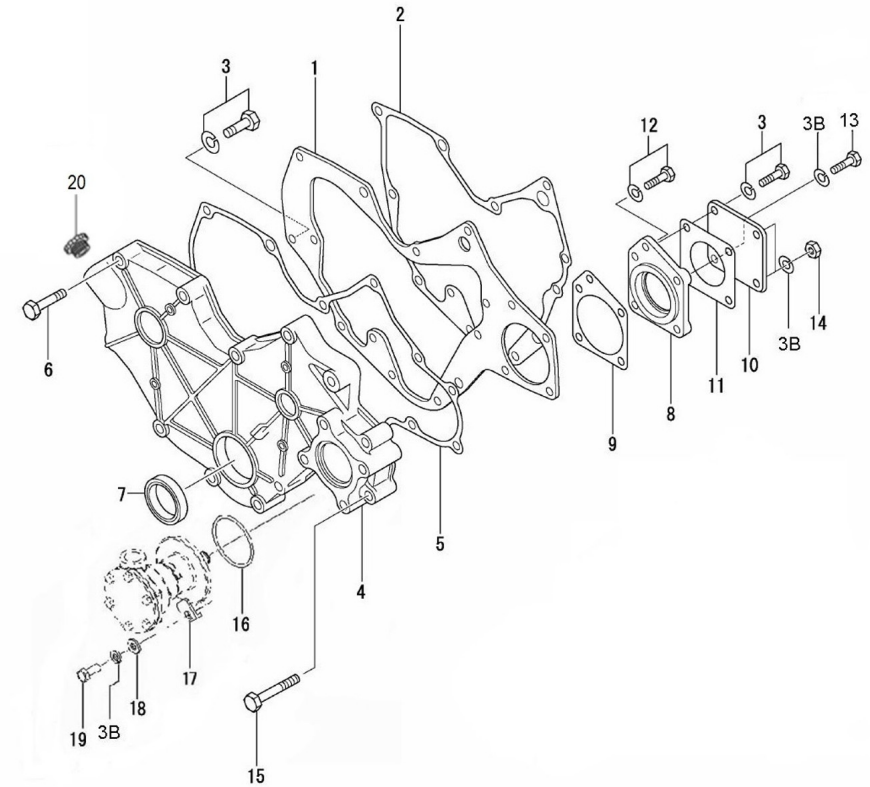
D GD01 1 4 **Timing Parts**

Fig.	Ref.	Qty.	Descr.	Obs	From	UpTo
1	17322035	1	CamShaft			
2	13222020	1	KEY			
3	17422075	1	Plate,THRUST			
4	17821012	2	Bolt,W/Washer			
5	13222061	8	Tappet			
6	17222041	8	ROD, PUSH			
7	17222021	1	Gear, CrankShaft			
8	17222037	1	Gear, CamShaft			
9	17222043	1	Gear, Injection Pump			
10	17222038	1	Gear Assy, IDLER			
11	17222066G.1	1	Gear, Pressure Oil Pump			
12	17022067	2	Ball Bearing 6205-C3			
13	17322040	1	Shaft, Fuel Injection Pump			
14	13222062	1	Ball Bearing 6228			
15	17222065	1	Washer			
16	17622060.4	1	Key, Sunk			
17	17422037G.1	1	Bolt W/Washer (Generator)			
18	17621003	1	Cap Oil FILLER			



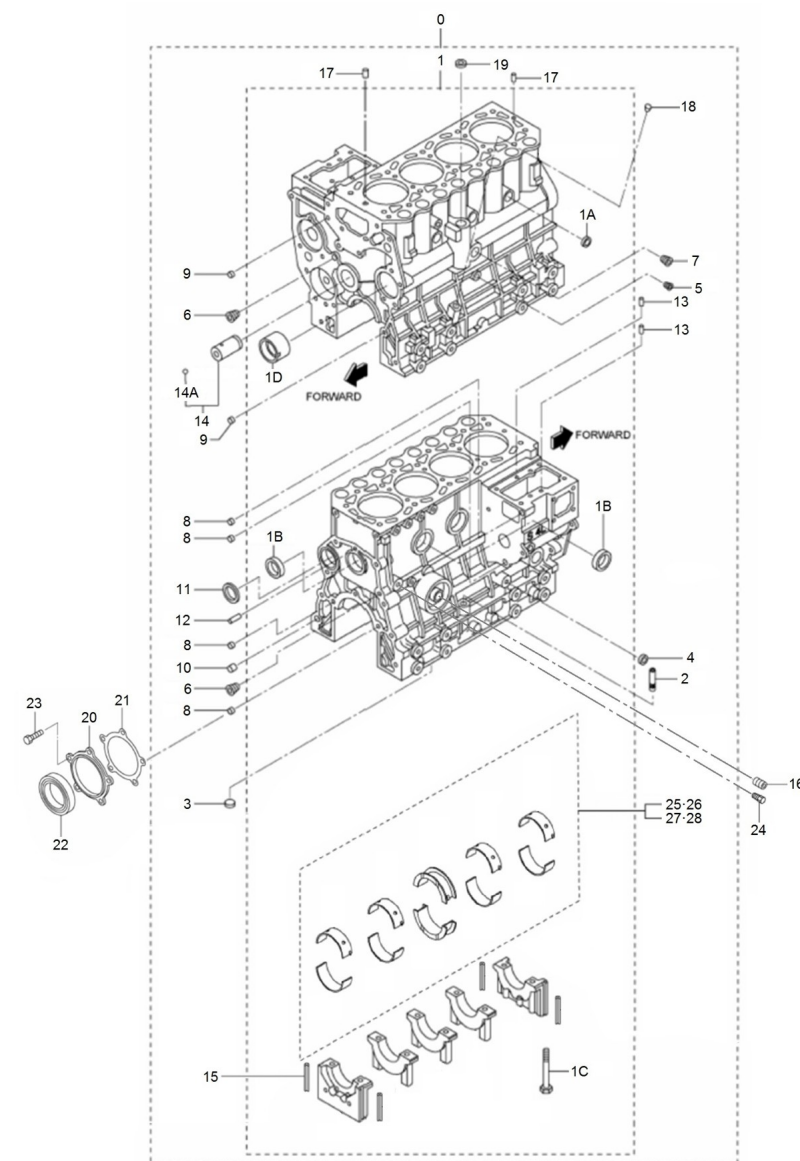
D MID1 1 5 **Gear Case**

Fig.	Ref.	Qty.	Descr.	Obs	From	UpTo
1	17220024	1	Plate, Front			
2	17220018	1	Gasket, Front Plate			
3A	52102256	5	Bolt DIN 933 M8-16 8.8			
3B	53033008	12	Washer GROWER DIN 127-8			
4	17220035	1	Case Gear			
5	17220040	1	Gasket, Gear Case			
6	17220034.4	8	Bolt			
7	13220039	1	Seal Oil			
8	17220037	1	Housing, Gear Pump			
9	17220038	1	Gasket, Housing			
10	13120046	1	Cover Oil Pump SH			
11	13120047	1	Gasket Water Pump			
12	13322078	1	Bolt			
13	52101260	1	Bolt DIN 931 M8-35 8.8			
14	17120049	2	Nut M8			
15	17024062	2	Bolt			
16	17011007	1	O-Ring D. 57X3			
17	13811062	4	Pump Bracket			
18	51030008	4	Washer DIN 125-8			
19	52102257	4	Bolt DIN 933 M8-20 8.8			
20	17621003	1	Cap Oil FILLER			



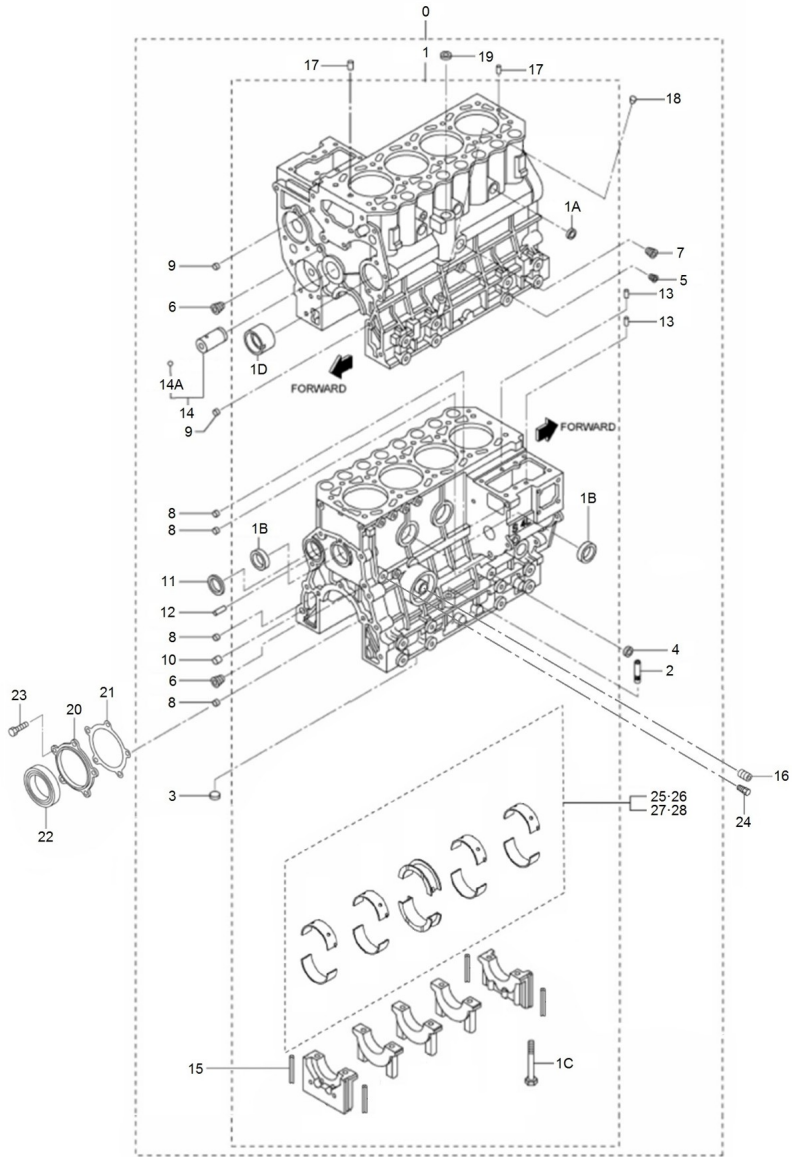
D GD01 1 6 **Crankcase**

Fig.	Ref.	Qty.	Descr.	Obs	From	UpTo
0	17320001G.1	1	Block Assy, Cylinder			
1	(*)	1	Not available			
1A	17220006	3	Cap, Sealing			
1B	13320006	3	Cap, Sealing			
1C	17220009	10	Bolt Bearing Cap			
1D	17220011	1	Bushing, CamShaft			
2	17620007.4	1	Guide			
3	17220012.4	1	Cap, Sealing			
4	17220013	1	Cap, Sealing			
5	17820011	1	Plug, Tapered			
6	17720011	2	Plug, TAPERED			
7	17120021	1	Plug, taper			
8	13120009	4	Bushing			
9	13220021	2	Bushing KNOCK			
10	13220022	1	BUSHING, KNOCK			
11	17220019	1	Plug, Expansion			
12	17620020.4	1	Pin			
13	17620036.4	2	Pin Dowel			
14	17220014	1	Shaft Assy, IDLER			
14A	17220028	1	Ball			
15	17220002	4	Seal, Side			
16	13124047	1	Shaft Oil Filter			
17	17120019	2	Pin, dowel			
18	17220023	1	Plug, TAPER			
19	17020014	1	Cap			
20	17220015	1	Case, Oil Seal			
21	17220016	1	Gasket, Oil Seal Case			
22	17220063	1	Seal, Oil			
23	52102257	5	Bolt DIN 933 M8-20 8.8			
24	17824003	1	Plug, Tapered			
25	13220003	1	Bearing Set CRANK			



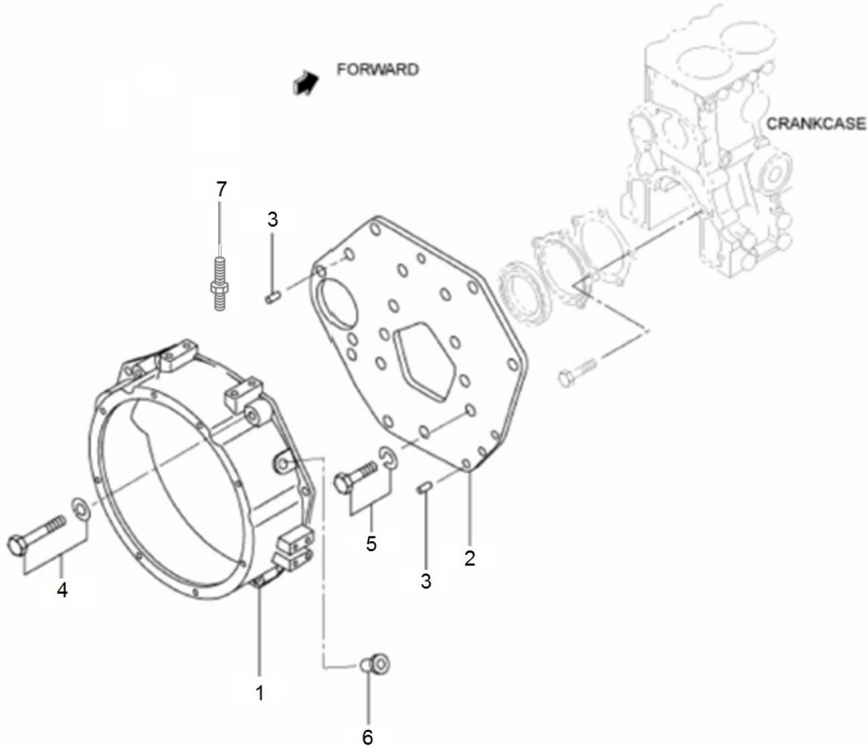
D GD01 1 6 Cranckcase

Fig.	Ref.	Qty.	Descr.	Obs	From	UpTo
26	13220004	1	Bearing Set CRANK			
27	17320005	1	Bearing Set Crank			
28	17320006	1	Bearing Set Crank			



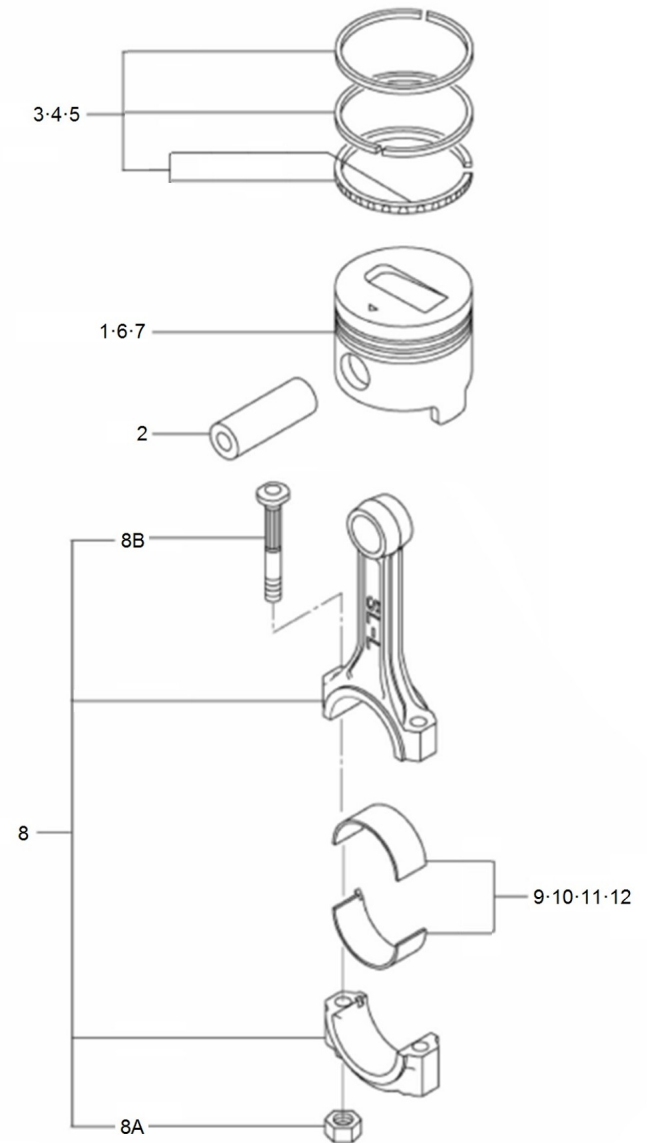
D GD01 1 7 Rear Plate

Fig.	Ref.	Qty.	Descr.	Obs	From	UpTo
1A	17320016	1	Rear Plate			
Figure A for Standard System						
1B	17220004G	1	Housing Flywheel Double Pick-Up(Generator)			
Figure b for Parallel System						
2	17220017	1	Plate, REAR			
3	17320026	2	Pin			
4	17320018	2	Bolt			
5	17320019	13	Bolt			
6	13820013G	1	Plug (Generator)			
7B	60972519	1	Magnetic Speed Sensor			
Figure b for Parallel System						



D GD01 1 8 **Piston & Connecting Rod**

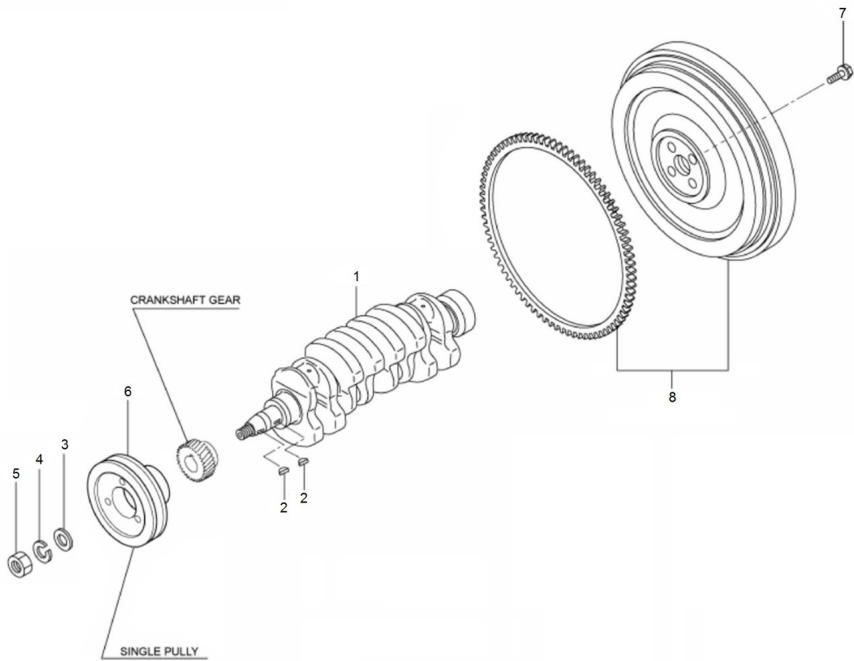
Fig.	Ref.	Qty.	Descr.	Obs	From	UpTo
1	17222005	4	Piston			
2	17222009	4	Pin, Piston			
3	17722006	4	Ring Set,Piston STD.			
4	17722007	4	Ring Set,Piston O.S 0.25			
5	17722008	4	Ring Set,Piston O.S 0.50			
6	17322012	4	Piston + 0,25			
7	17322013	4	Piston + 0,50			
8	17322010	4	ROD Assy, CONNECTING			
8A	17022011	8	Nut,connecting rod			
8B	17222013	8	Bolt,connecting rod			
9	17222014	4	Metal Set, Con Rod STD.			
10	17222015	4	METAL Set, CON ROD - 0,25			
11	17222016	4	METAL Set, CON ROD - 0,50			
12	17222017	4	METAL Set, CON ROD - 0,75			



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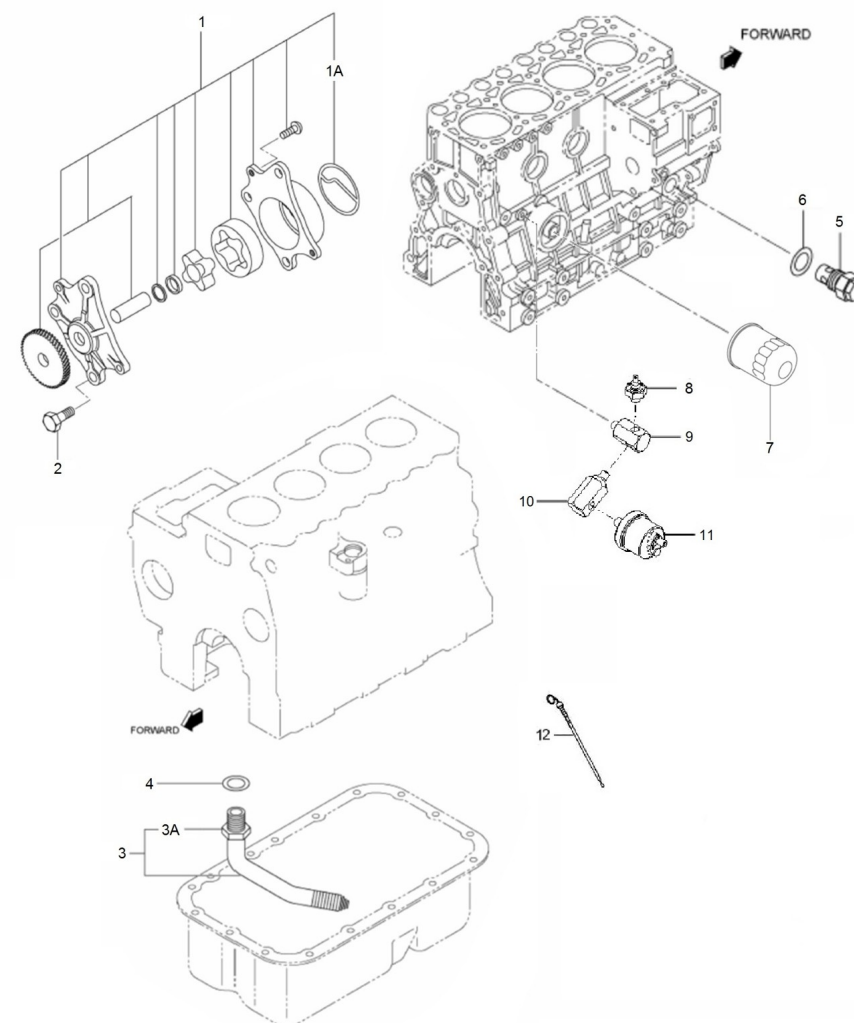
Crankshaft & Flywheel

Fig.	Ref.	Qty.	Descr.	Obs	From	UpTo
1	17322018	1	CrankShaft			
2	13222020	2	KEY			
3	17222051	1	Washer, Plain			
4	53033018	1	Washer GROWER DIN 127-18			
5	13222026	1	Nut			
6	17322024.4	1	Pulley CrankShaft			
7	17022031	4	Bolt Drive			
8	17322027G.1	1	Flywheel Assy			



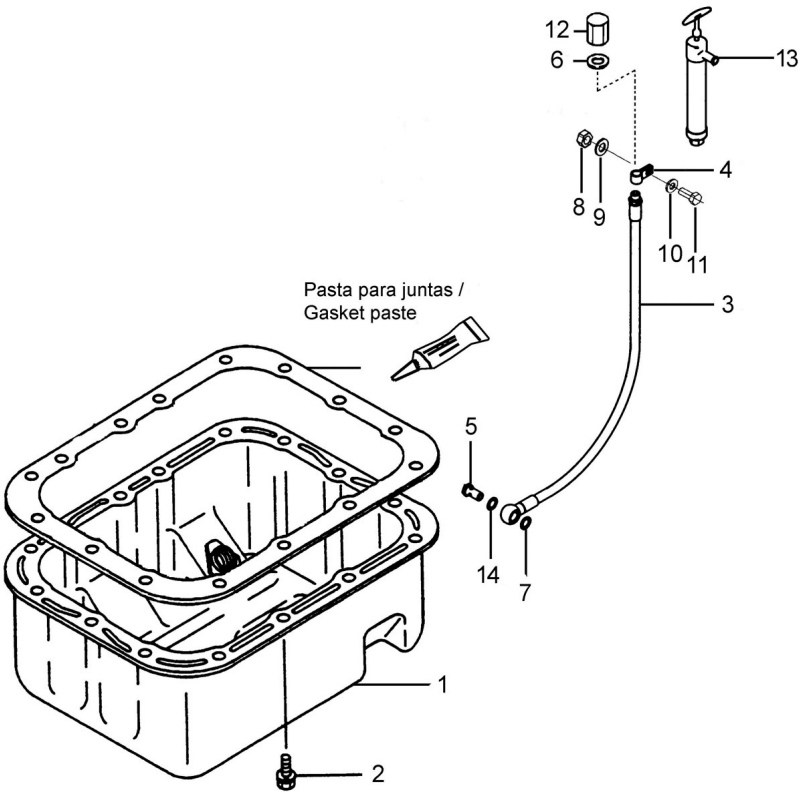
D GD01 1 10 Oil System

Fig.	Ref.	Qty.	Descr.	Obs	From	UpTo
1	17224040	1	Pump Assy, Oil			
1A	17224041	1	Packing, Body			
2	17302258	3	Bolt			
3	13224052	1	SCREEN Assy Oil			
3A	13822026	1	Nut			
4	17024001	1	Gasket			
5	17124072	1	Valve, Assy			
DUE DATE BANK TRANSFER						
6	17424063	1	Gasket			
7	13124051	1	Oil Filter Element from MINI 11 to 55			
8A	17127027.1	1	SWITCH, oil pressure			
Figure A for Standard System						
8B	60900979	1	Earth Isolated Oil Press Switch 0.5 Bar M10x1 SG			
Figure b for Parallel System						
9	13817051	1	Sender Holder			
10	17214058	1	Sender Holder			
11A	60900985	1	Pressure Sensor			
Figure A for Standard System						
11B	60900990	1	Sender, Oil Press 10 Bar Bipolar + Washer			
Figure b for Parallel System						
12	17220029	1	Gauge Oil LEVEL			



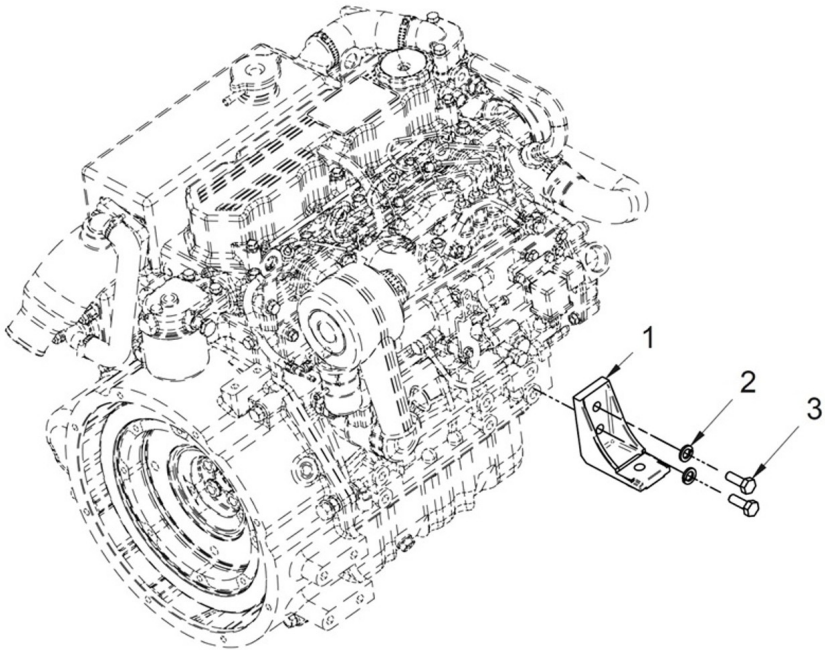
D GD01 1 11 Oil Pan

Fig.	Ref.	Qty.	Descr.	Obs	From	UpTo
1	17320030G	1	PAN Assy, Oil (Generator)			
2	17821012	17	Bolt,W/Washer			
3	17214021	1	ExtraCTION, Hose			
4	17214022	1	Bracket, Pipe			
5	12814051	1	Screw,eye			
6	56000217	1	Washer 13-20-3			
7	56000219	1	Washer 14-20-3			
8	52220012	1	Nut DIN 934 M12-1,25 8.8			
9	51030012	1	Washer DIN 125-12			
10	53038012	1	Washer DIN 6798-A 12			
11	52202363	1	Bolt DIN 933 M12-1,25-50 8.8			
12	16514020	1	Plug			
13	14714001	1	Oil Extraction Pump			
14	56000069	1	Washer 14-20-1,5			



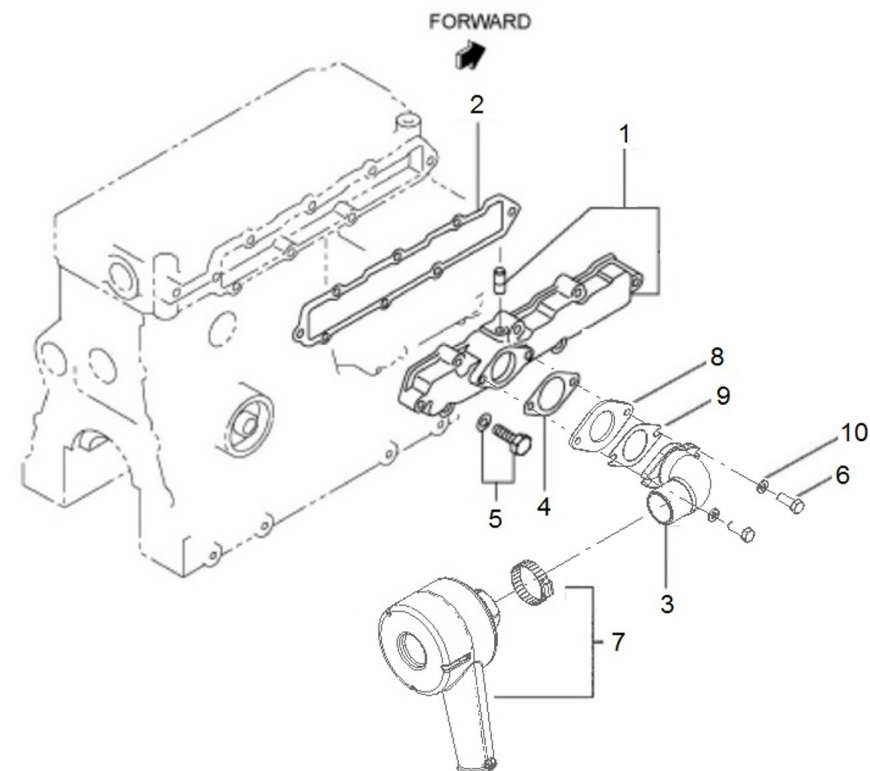
D GC01 1 12 Engine Brackets

Fig.	Ref.	Qty.	Descr.	Obs	From	UpTo
1	17210034	2	Front Bracket			
2	53033012	2	Washer Grower DIN 127-12			
3	52202359	2	Bolt DIN 933 M12-1,25-30 8.8			



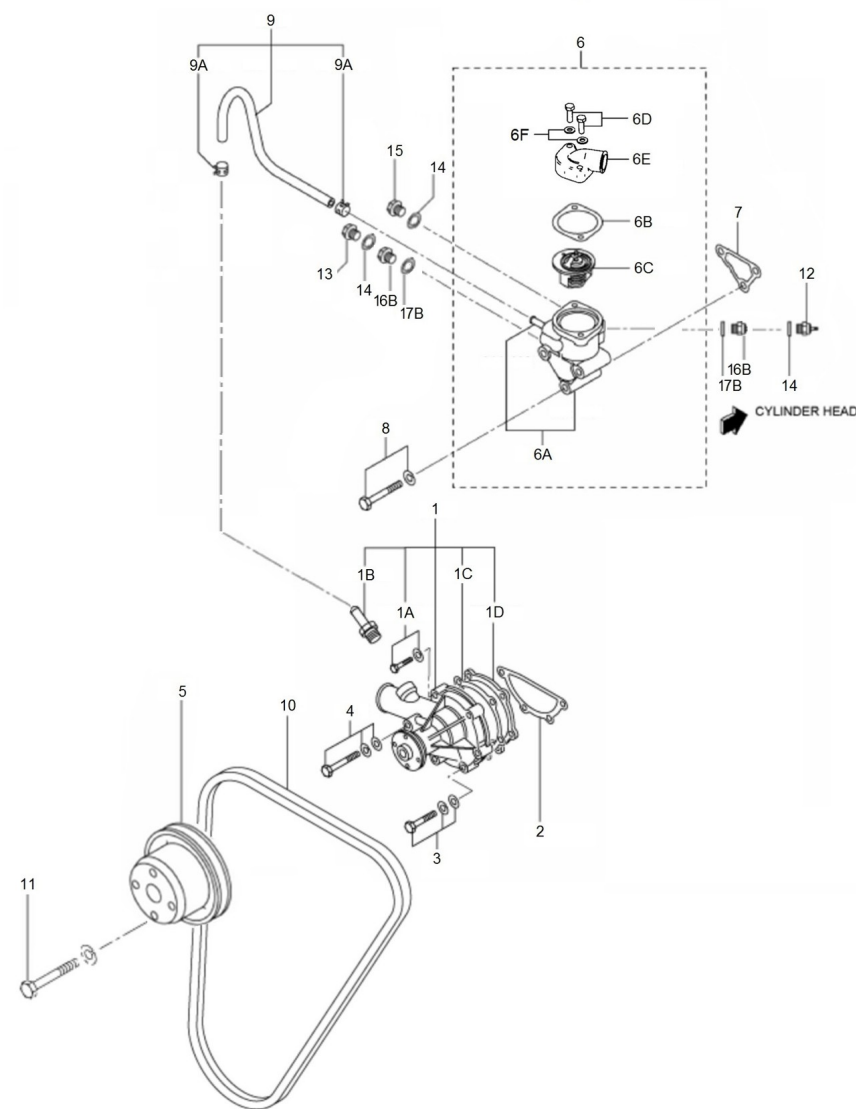
D GD01 2 1 **Inlet**

Fig.	Ref.	Qty.	Descr.	Obs	From	UpTo
1	17321030G	1	Cover Assy, Inlet			
2	17321032	1	Gasket, Inlet Cover			
3	17210020	1	Bend			08/12/2019
DUE DATE BANK TRANSFER						
3	17210020.1	1	Elbow, Air Filter		09/12/2019	
4	17221034	1	Gasket, Inlet Pipe			08/12/2019
DUE DATE BANK TRANSFER						
4	17321034.4	1	Pipe Inlet Gasket		09/12/2019	
5	17721011	8	Bolt,W/Washer			
6	17721012	2	Bolt,W/Washer			25/11/2021
6	52102258	2	Bolt DIN 933 M8-25 8.8		26/11/2021	
7	13810074	1	Air Filter			
DUE DATE BANK TRANSFER						
8	17310038	1	Inlet Flange		26/11/2021	
9	17321033	1	Inlet Pipe Gasket		26/11/2021	
10	53038008	2	Washer DIN 6798-A 8		26/11/2021	



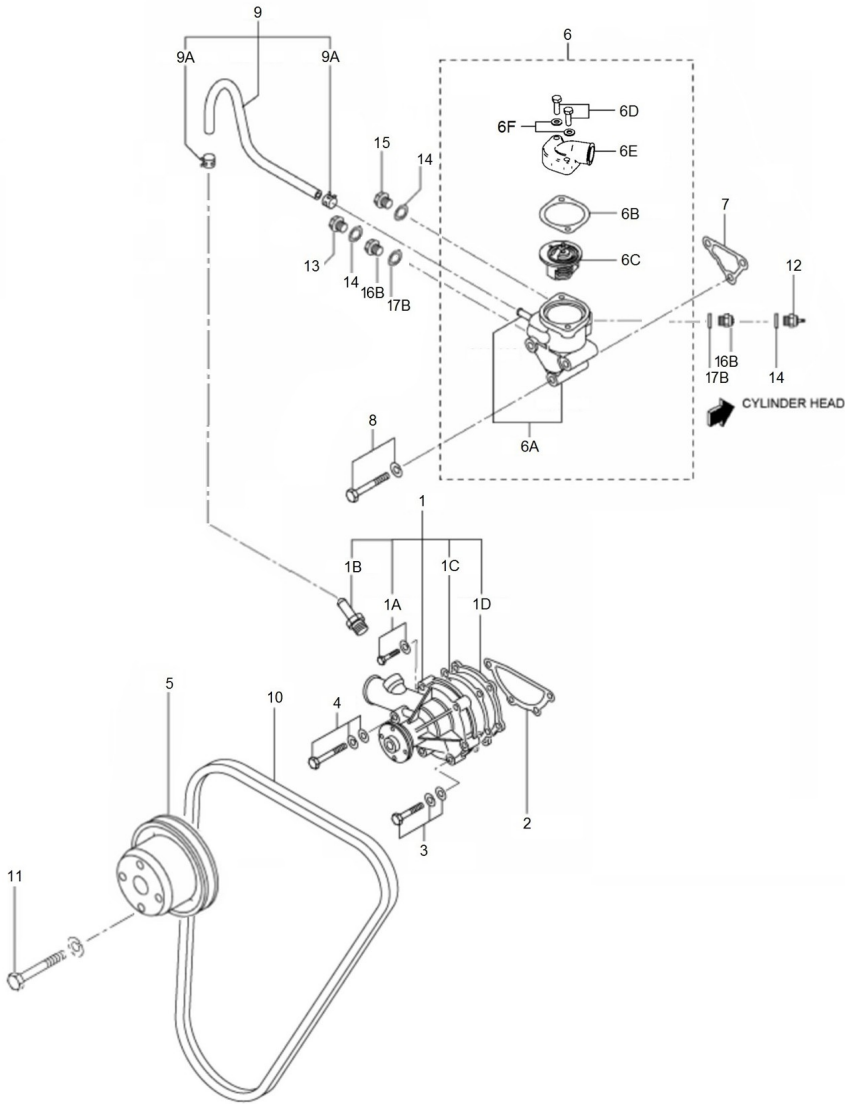
D GD01 3 1 Water Pump

Fig.	Ref.	Qty.	Descr.	Obs	From	UpTo
1	17221020	1	Fresh Water Pump			
1A	17321021	2	Bolt			
1B	13221026	1	NIPPLE Hose			
1C	13221041	1	Gasket Water Pump			
1D	13221042	1	Plate Water Pump			
2	13221022	1	Gasket Water Pump			
3	52101262	3	Bolt DIN 931 M8-45 8.8			
4	17201265	1	Bolt			
5	17221021	1	Pulley,Water Pump			
6	(*)	1	Not available			
6A	17221037	1	Assy Thermostat			
6B	17221031	1	Gasket,Thermostat			
6C	17221027	1	Thermostat			
6D	52101260	2	Bolt DIN 931 M8-35 8.8			
6E	17211020	2	Fitting, Water Outlet			
6F	53038008	2	Washer DIN 6798-A 8			
7	17221033	1	Gasket, Thermostat Case			
8	17420062G.1	3	Bolt,W/Washer (Generator)			
9	17221025	1	Hose Assy			
9A	17824029	2	Clip,Hose			
10	17221060G	1	V-Belt			
11	17302155	4	Bolt			
12A	60900070	1	Thermo-Switch 97°C			
Figure A for Standard System						
12B	60900973	1	High Coolant, 2 Poles 95° SG			
Figure b for Parallel System						
13	17121016	1	Plug, drain			
14	MH594601601	3	Washer			
14B	56000069	1	Washer 14-20-1,5			
Figure b for Parallel System						
15A	60900980	1	Temperature Sensor			
Figure A for Standard System						



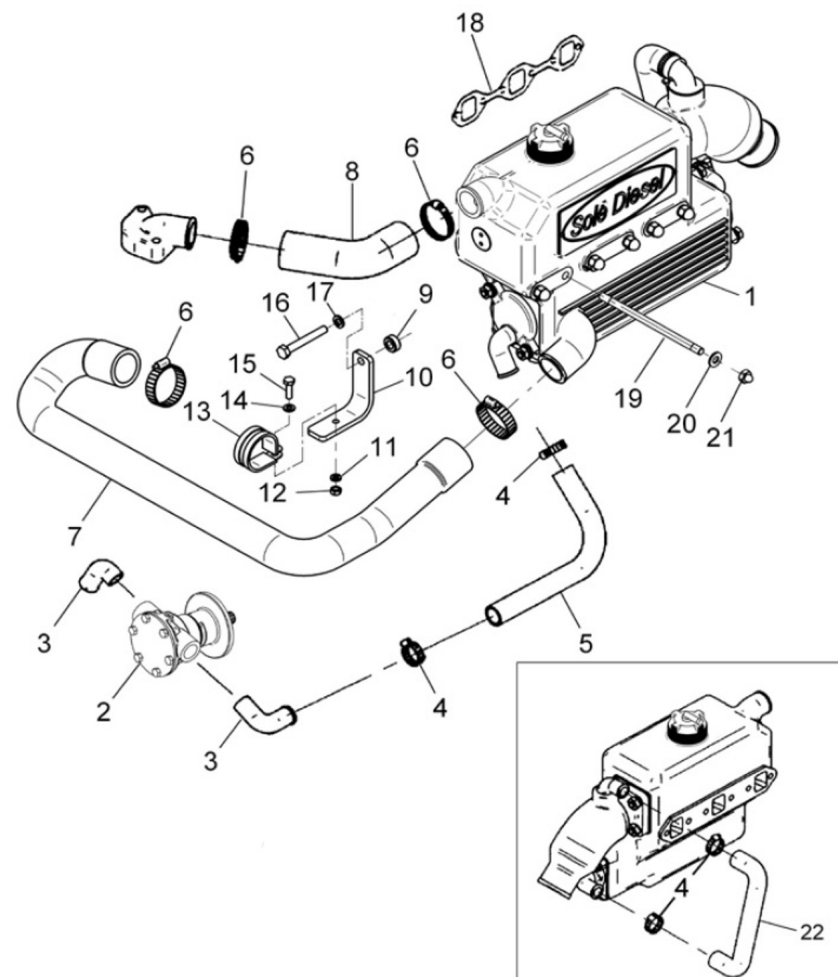
D GD01 3 1 Water Pump

Fig.	Ref.	Qty.	Descr.	Obs	From	UpTo
15B	60900983	1	Bipolar Temperature Sender SG			
Figure b for Parallel System						
16B	60900999	2	Connection M14X1,5 5/8" EXA.22 L=22			
Figure b for Parallel System						
17B	56000073	2	Copper Washer 16-23-1,5			
Figure b for Parallel System						



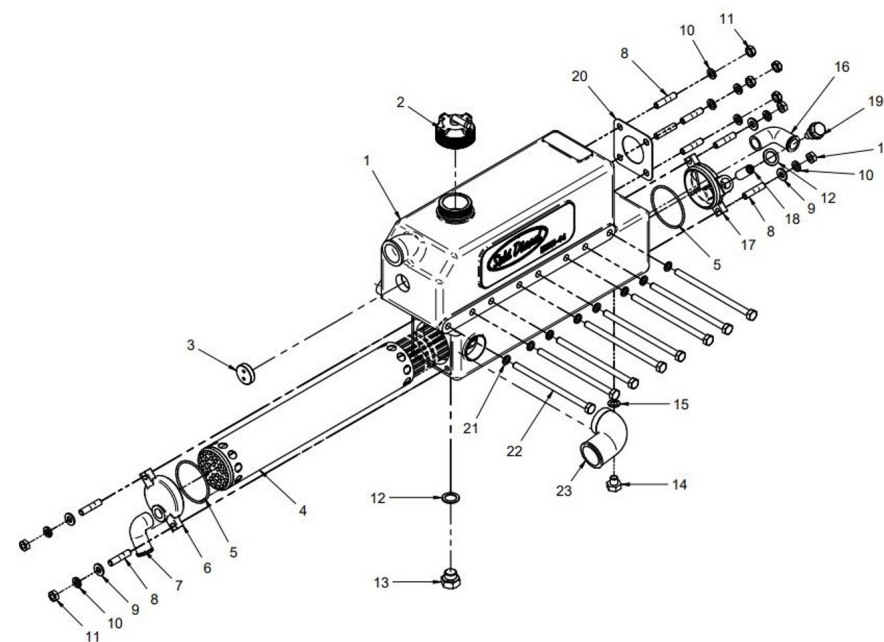
D MID1 3 2 **Cooler Pipes**

Fig.	Ref.	Qty.	Descr.	Obs	From	UpTo
1	17311002R	1	Water Cooler Assy MINI-44 (Spare Part)			
2	33811000	1	1/2" Pump Water, Set			24/01/2017
2	37011200	1	Splined Pump 3/8" MINI-48 Gen-26/33/44			18/01/2017
2	37611000	1	Splined Pump 1/2" MINI-11/17/29/33/44		25/01/2017	
3	13811027	2	Elbow 1/2"			
4	54081016	4	Clamp DIN 3017 16-27/9 W4		13/09/2017	
4	54081020	4	Clamp DIN 3017 20-32/9 W4			12/09/2017
5	17011012	1	Elbow			
6	54082032	4	Clamp DIN 3017 32-50/12 W4			
7	17211006	1	Hose			
8	17211021	1	Elbow			
9	12117044	1	Spacer			
10	17211029	1	Bracket, Pipe			
11	53033006	1	Washer GROWER DIN 127-6			
12	52120006	1	Nut DIN 934 M6 8.8			
13	51071373	1	Clamp 31-40/15 W1			
14	51030006	1	Washer DIN 125-6			
15	52102157	1	Bolt DIN 933 M6-20 8.8			
16	52101265	1	Bolt DIN 931 M8-60 8.8			
17	53033008	1	Washer GROWER DIN 127-8			
18	17321035	1	Gasket			
19	17211015	8	MANIFOLD MOUNTING Stud			
20	56000057	8	Washer 8-13-1,5			
21	55122008	8	Nut DIN 1587 M8			
22	17211034	1	Rubber WET Exhaust Inlet BEND			



D 17311002R Water Cooler Assy MINI-44 v6 from to 27/11/2020

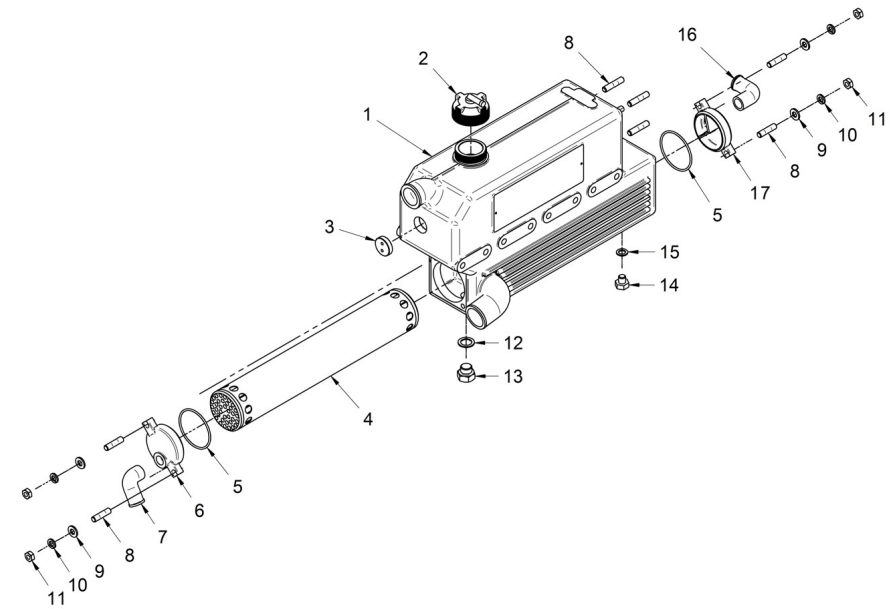
Fig.	Ref.	Qty.	Descr.	Obs	From	UpTo
1	17311003	1	Body, Water Cooler			
2	13811010	1	Cap			
3	12113092	1	Plug			
4	17011004	1	Tubular Bundle			
5	13811007	2	O-Ring D. 57X2,5			
6	13811002	1	Water Cooler Cover			
7	13211027	1	Water Inlet Bend			
8	13311006	8	Stud,cover			
9	51030008	4	Washer DIN 125-8			
10	53033008	8	Washer GROWER DIN 127-8			
11	54120008	8	Nut DIN 934 M8			
12	56000073	2	Copper Washer 16-23-1,5			
13	12111076	1	Plug			
14	54102306	1	Bolt DIN 933 M10-16 INOX.			
15	56000061	1	Washer 10-16-1,5			
16	13211035	1	Exhaust Manifold Outlet Bend			
17	17211042	1	Water Cooler Cover			
18	13811043	1	Engine Anode 29.5 mm M.8			
19	18011009	1	Anode Plug			
20	15113043	1	Exhaust Elbow Gasket			
21	56000057	8	Washer 8-13-1,5			
22	54101323	8	Bolt DIN 931 M8-140 Inox.			
23	17111011	1	Elbow 1 1/8"			
NS	17311040	1	MINI-44 Cooling Adhesive			
NS	ETIQUETA0035	1	Engine Vinyl Solé Advance 17,5x6,2 cm			



17311000

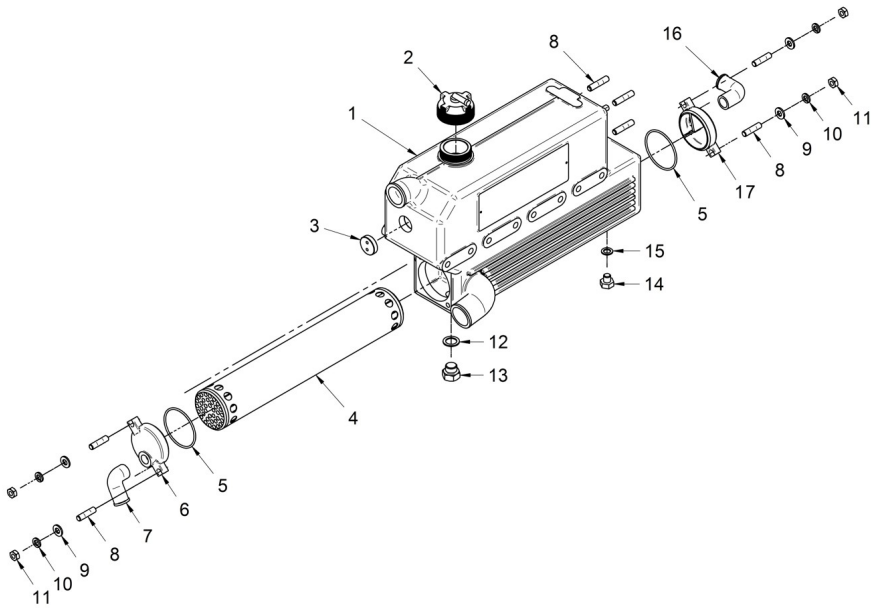
Water Cooler Assy MINI-44 up to 27/11/2020

Fig.	Ref.	Qty.	Descr.	Obs	From	UpTo
1	17311001	1	Body, Water Cooler			
2	13811010	1	Cap			
	DUE DATE BANK TRANSFER					
3	12113092	1	Plug			
	DUE DATE BANK TRANSFER					
4	17011004	1	Tubular Bundle			
	DUE DATE BANK TRANSFER					
5	13811007	2	O-Ring D. 57X2,5			
	DUE DATE BANK TRANSFER					
6	13811002	1	Water Cooler Cover			
	DUE DATE BANK TRANSFER					
7	13211027	1	Water Inlet Bend			
	DUE DATE BANK TRANSFER					
8	13311006	8	Stud,cover			
	DUE DATE BANK TRANSFER					
9	51030008	4	Washer DIN 125-8			
	DUE DATE BANK TRANSFER					
10	53033008	4	Washer GROWER DIN 127-8			
	DUE DATE BANK TRANSFER					
11	54120008	4	Nut DIN 934 M8			
	DUE DATE BANK TRANSFER					
12	56000073	1	Copper Washer 16-23-1,5			
	DUE DATE BANK TRANSFER					
13	12111076	1	Plug			
	DUE DATE BANK TRANSFER					
14	54102306	1	Bolt DIN 933 M10-16 INOX.			
	DUE DATE BANK TRANSFER					
15	56000061	1	Washer 10-16-1,5			
	DUE DATE BANK TRANSFER					
16	13211035	1	Exhaust Manifold Outlet Bend			
	DUE DATE BANK TRANSFER					



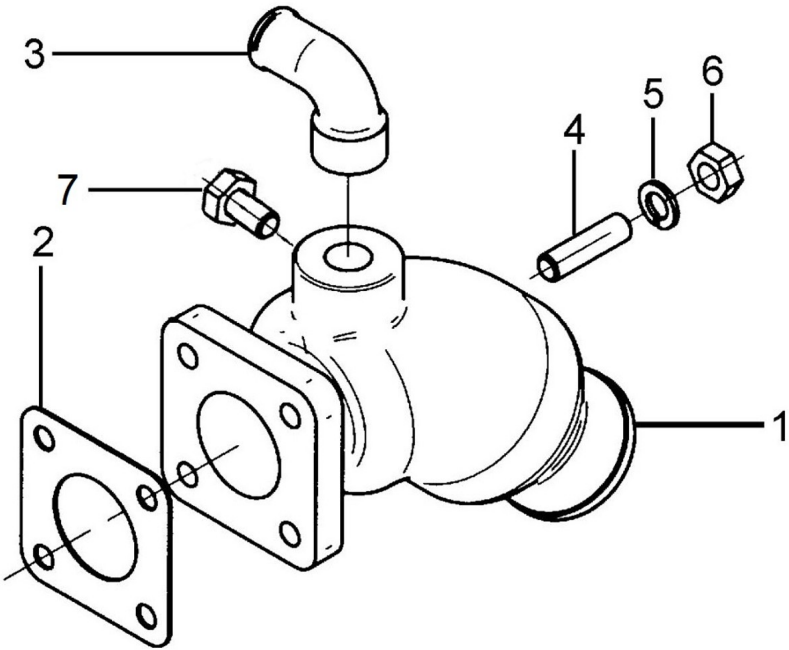
17311000 Water Cooler Assy MINI-44 up to 27/11/2020

Fig.	Ref.	Qty.	Descr.	Obs	From	UpTo
17	17211042A	1	Cover,water cooler anode			
DUE DATE BANK TRANSFER						



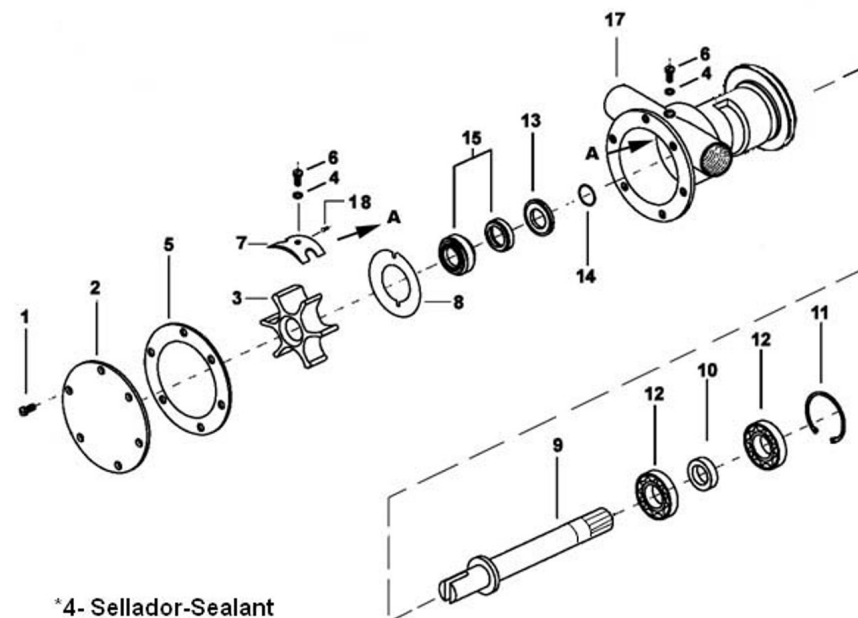
D GC01 3 5 Wet Exhaust

Fig.	Ref.	Qty.	Descr.	Obs	From	UpTo
1	17013015G	1	Elbow,WET Exhaust			
2	15113043	1	Exhaust Elbow Gasket			
3	17211028	1	Water Bend			
4	13311006	4	Stud,cover			
5	53033008	4	Washer GROWER DIN 127-8			
6	52120008	4	Nut DIN 934 M8 8.8			
7	55102405	1	Bolt DIN 933 M14-1,50-12 Brass		01/03/2025	
DUE DATE BANK TRANSFER						



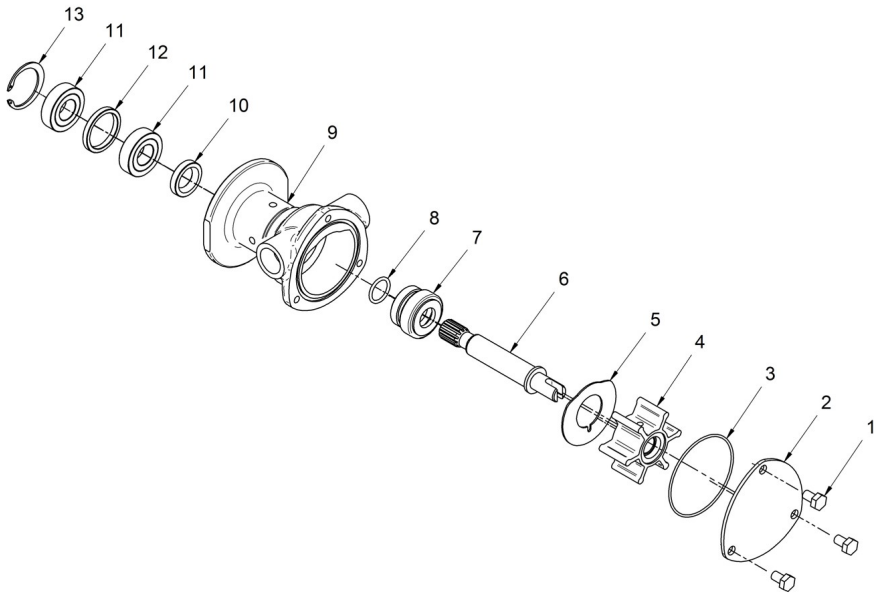
33811000**1/2" Pump Water, Set**

Fig.	Ref.	Qty.	Descr.	Obs	From	UpTo
1	54102104	6	Bolt DIN 933 M5-10 INOX.			
2	31211002	1	Cover Pump			
3	31211008	1	1/2" Impeller			
5	31211003	1	Gasket Cover			
6	55307105	1	Bolt DIN 86 W3/16-13			
7	31211005	1	Cam			
8	33411026	1	Wearplate			
9	33811010	1	Shaft, Water Pump			
10	33811015	1	Spacer			
11	53041032	1	CIRClip DIN 472 I-32			
12	33411014	2	Ball Bearing 6002-C3			
13	33411020	1	Seal			
14	33311013	1	O-Ring D. 15X2			
15	33411019	1	Seal			
17	33811001	1	Body, Water Pump			
18	33411017	1	Pin, Dowel			



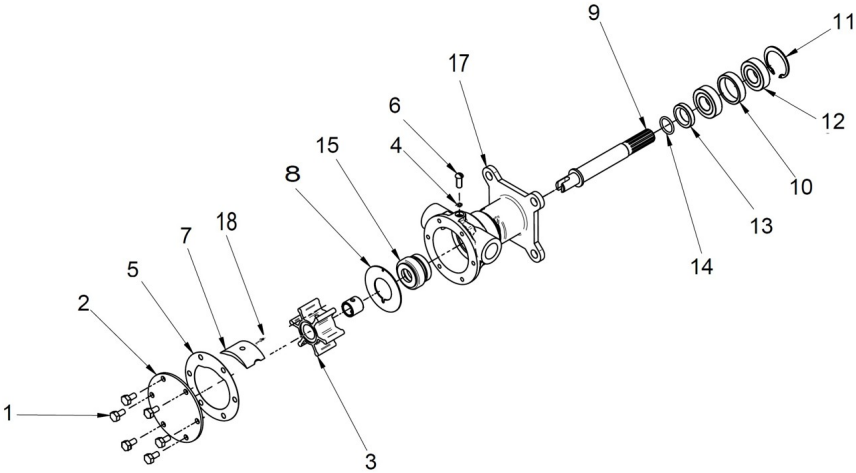
37611000 Splined Pump 1/2" MINI-11/17/29/33/44

Fig.	Ref.	Qty.	Descr.	Obs	From	UpTo
1	54102154	3	Bolt DIN 933 M6-10 INOX			
2	37611002	1	Cover Pump			
3	37611003	1	O-Ring D. 57x1,5			01/06/2022
DUE DATE BANK TRANSFER						
4	31211008	1	1/2" Impeller			
5	37611026	1	Plate, Friction			
6	33811010	1	Shaft, Water Pump			
7	33411019	1	Seal			
8	33311013	1	O-Ring D. 15X2			
9	37611001	1	Body, Water Pump 1/2"			
10	33411020	1	Seal			
11	33411014	2	Ball Bearing 6002-C3			
12	33811015	1	Spacer			
13	53041032	1	CIRclip DIN 472 I-32			



37011200 Splined Pump 3/8" MINI-48 Gen-26/33/44

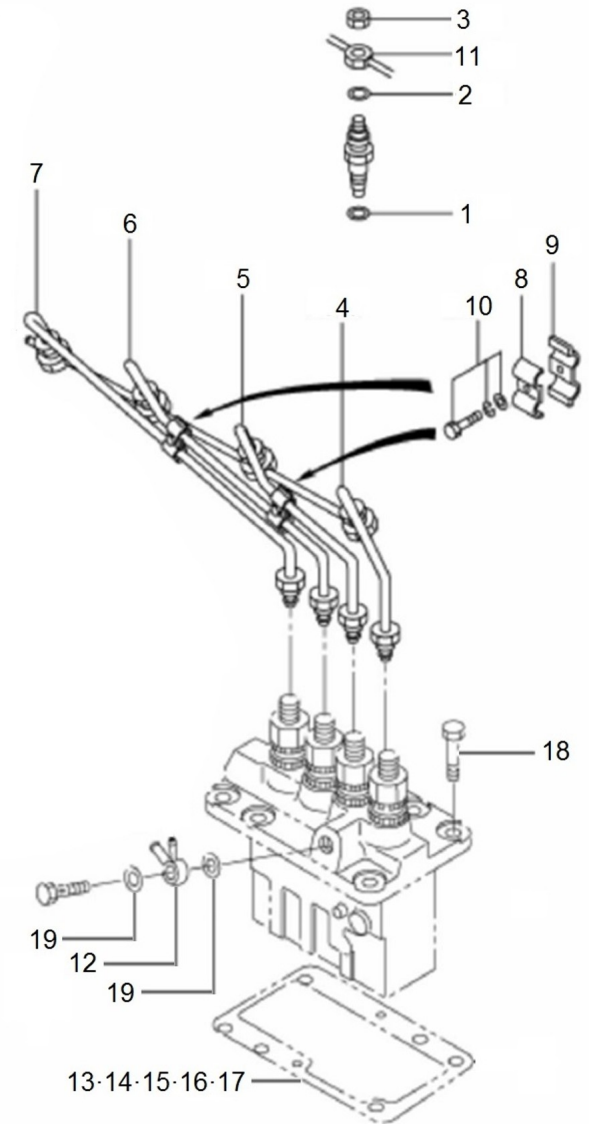
Fig.	Ref.	Qty.	Descr.	Obs	From	UpTo
1	54102104	6	Bolt DIN 933 M5-10 INOX.			
2	31211002	1	Cover Pump			
3	31211008	1	1/2" Impeller			
5	31211003	1	Gasket Cover			
6	55307105	1	Bolt DIN 86 W3/16-13			
7	31211005	1	Cam			
8	33411026	1	Wearplate			
9	37011210	1	Shaft,water pump			
10	33411015	1	Spacer 32X26X8			
11	53041032	1	CIRClip DIN 472 I-32			
12	33411014	2	Ball Bearing 6002-C3			
13	33411020	1	Seal			
14	33311013	1	O-Ring D. 15X2			
15	33411019	1	Seal			
17	33411001	1	Body,Water Pump			
18	33411017	1	Pin,Dowel			



*4 - Sellador - Sealant

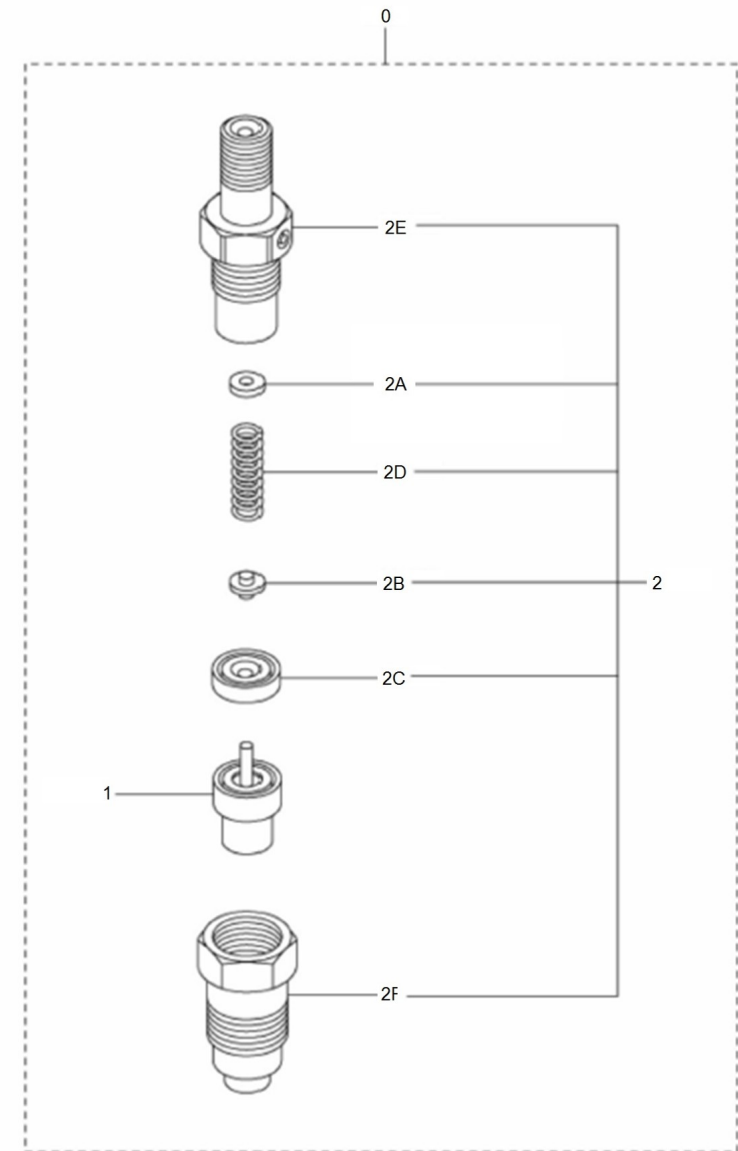
Genset 14 GS/GSC & 17 GSA/GSAC
Fuel System
D GD01 4 1 Fuel Pipe

Fig.	Ref.	Qty.	Descr.	Obs	From	UpTo
1	13824013	4	Injector Washer			
2	17424025G.1	4	Gasket Fuel Return (Genset)			
3	13824024	4	Nut			
4	17324015G	1	Pipe, Injection N°1 (Generator)			
5	17324016G	1	Pipe Injection N.2 (Genset)			
6	17324019G	1	Pipe Injection N.3 (GENGET)			
7	17324020G	1	Pipe Injection N.4 (Genset)			
8	17824011	2	Clamp			
9	17824012	2	Clamp			
10	17524025	2	Bolt,W/Washer			
11	17324002G	1	Pipe, Fuel Leak OFF (Generator)			
12	17324017G	1	Color, Union			
13	13224008	1	Shim Adjusting T=0,7mm			
14	13224009	1	Shim Adjusting T=0,8mm			
15	13224010	1	Shim Adjusting T=0,9mm			
16	13224011	1	Shim Adjusting T=1,0mm			
17	13224003	1	Shim Adjusting T=0,2mm			
18	52102257	6	Bolt DIN 933 M8-20 8.8			
19	13224001	2	Washer			



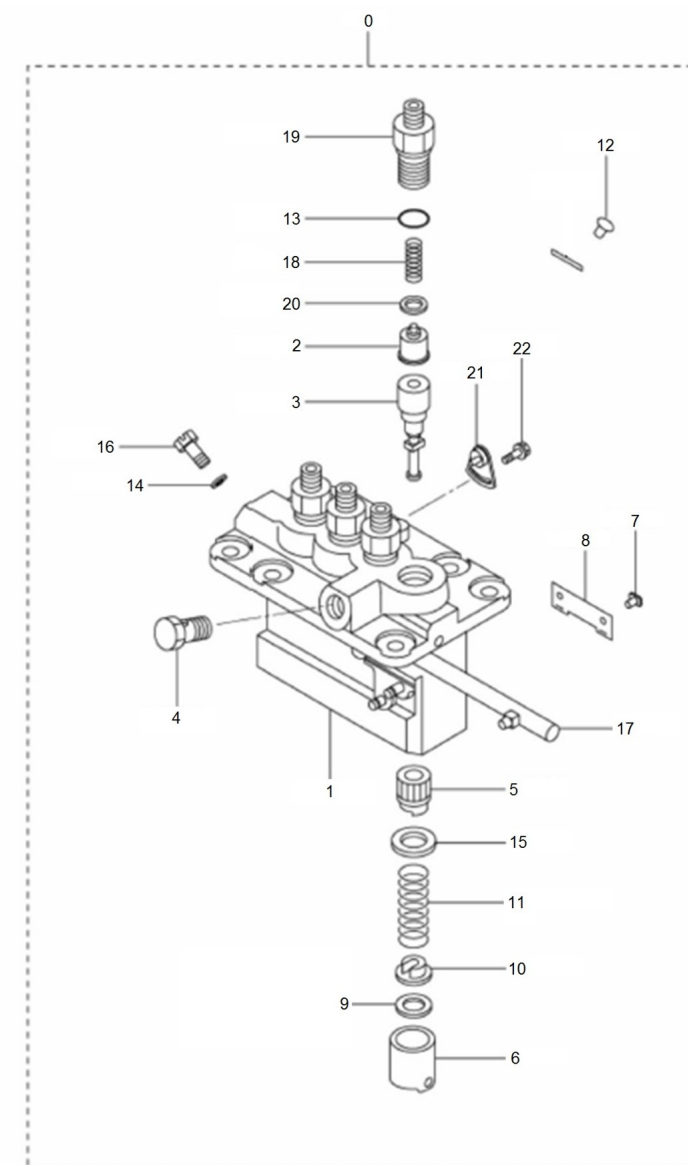
D GD01 4 2 **Injection Nozzle**

Fig.	Ref.	Qty.	Descr.	Obs	From	UpTo
0	13826001	4	Nozzle & Holder A			
1	13826018	4	Nozzle Assy			
2	17426003	4	Fuel Injector			
2AA	13826010	4	Washer 1,25			
DUE DATE BANK TRANSFER						
2AB	13826011	4	Washer 1,30			
DUE DATE BANK TRANSFER						
2AC	13826012	4	Washer 1,35			
DUE DATE BANK TRANSFER						
2AD	13826013	4	Washer 1,40			
DUE DATE BANK TRANSFER						
2AE	13826014	4	Washer 1,45			
DUE DATE BANK TRANSFER						
2AF	13826015	4	Washer 1,50			
DUE DATE BANK TRANSFER						
2AG	13826016	4	Washer 1,55			
DUE DATE BANK TRANSFER						
2AH	13826017	4	Washer 1,60			
DUE DATE BANK TRANSFER						
2AI	13826019	4	Washer 1,65			
DUE DATE BANK TRANSFER						
2AJ	13826020	4	Washer 1,70			
DUE DATE BANK TRANSFER						
2B	13826003	4	Pin Pressure			
2C	13826007	4	PIECE DISTANCE			
DUE DATE BANK TRANSFER						
2D	17226004	4	Spring, Pressure			
2E	13826002	4	Body Assy			
2F	17226009	4	Nut			



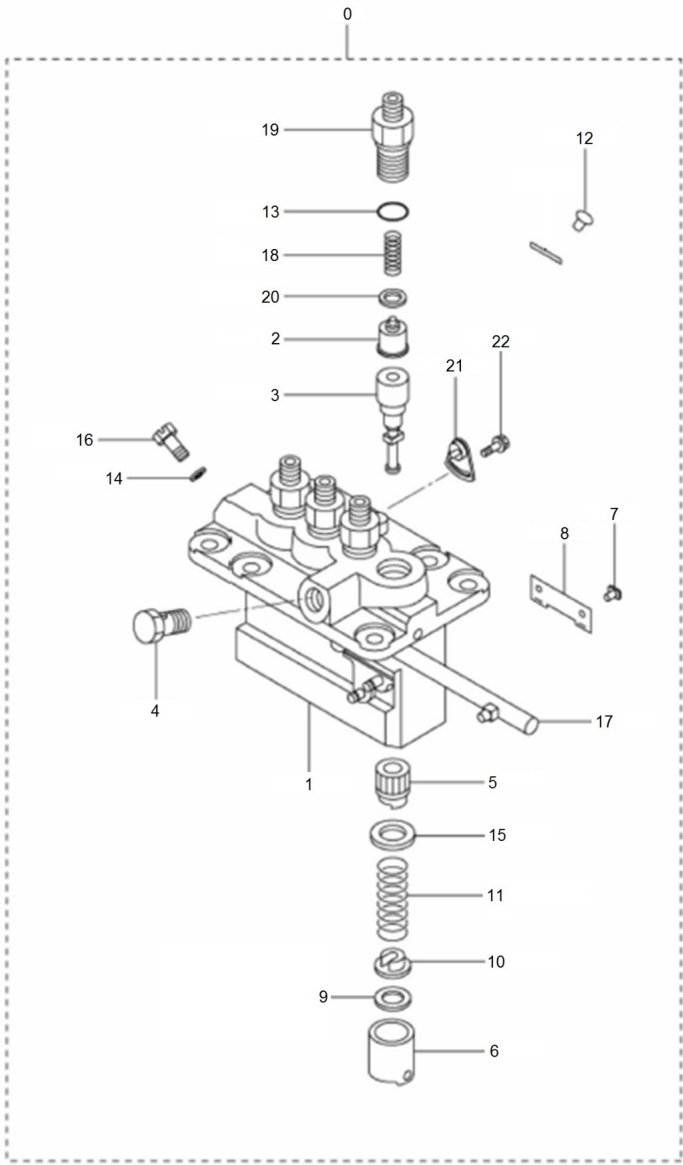
D GD01 4 3 Fuel Injection Pump

Fig.	Ref.	Qty.	Descr.	Obs	From	UpTo
0	17325001G	1	Pump Assy, Fuel INJEC.(Generator)			
1	17325005G	1	Housing SUB Assy			
2	17225009G	4	Element SUB Assy (Generator)			
3	17325008G	4	Valve SUB Assy (Generator)			
4	17325027.1	1	Screw,HOLLOW			
5	13125010	4	SLEEVE			
6	13125021	4	Tappet SUB Assy			
7	13125022	4	Pin Tappet Guide			
8	13125023	2	Plate			
9A	13125014	4	Shim T=0,60			
9B	13125015	4	Shim T=0,2			
9C	13125016	4	Shim Adjusting T=0,3			
9D	17325016	4	Shim Adjusting T=0,40MM			
9E	17325017	4	Shim Adjusting T=0,50MM			
9F	17325018	4	Shim Adjusting T=0,25MM			
9G	17325019	4	Shim Adjusting T=0,35MM			
9H	13725021	4	Shim Adjusting T=0,45MM.			
9I	13725022	4	Shim Adjusting T=0,55MM.			
9J	13725023	4	Shim Adjusting T=0,65MM.			
10	13125013	4	Seat Spring LOWER			
11	13125012	4	Spring Plunger			
12	13125003	2	RIVET			
13	13125033	4	O-Ring D. 15X2,5			
14	17225025.3	1	Washer DRAIN Screw			
15	13125011	4	Seat Spring Upper			
16	17225026.3	1	Screw Air BLEEDER			
17	17025006	1	RACK Control			
18	17225002	4	Spring DELIVERY Valve			
19	13125004	4	Holder DELIVERY V			
20	13125007	4	Gasket DELIVERY V			
21	13125030	3	Plate Assy Pressure			



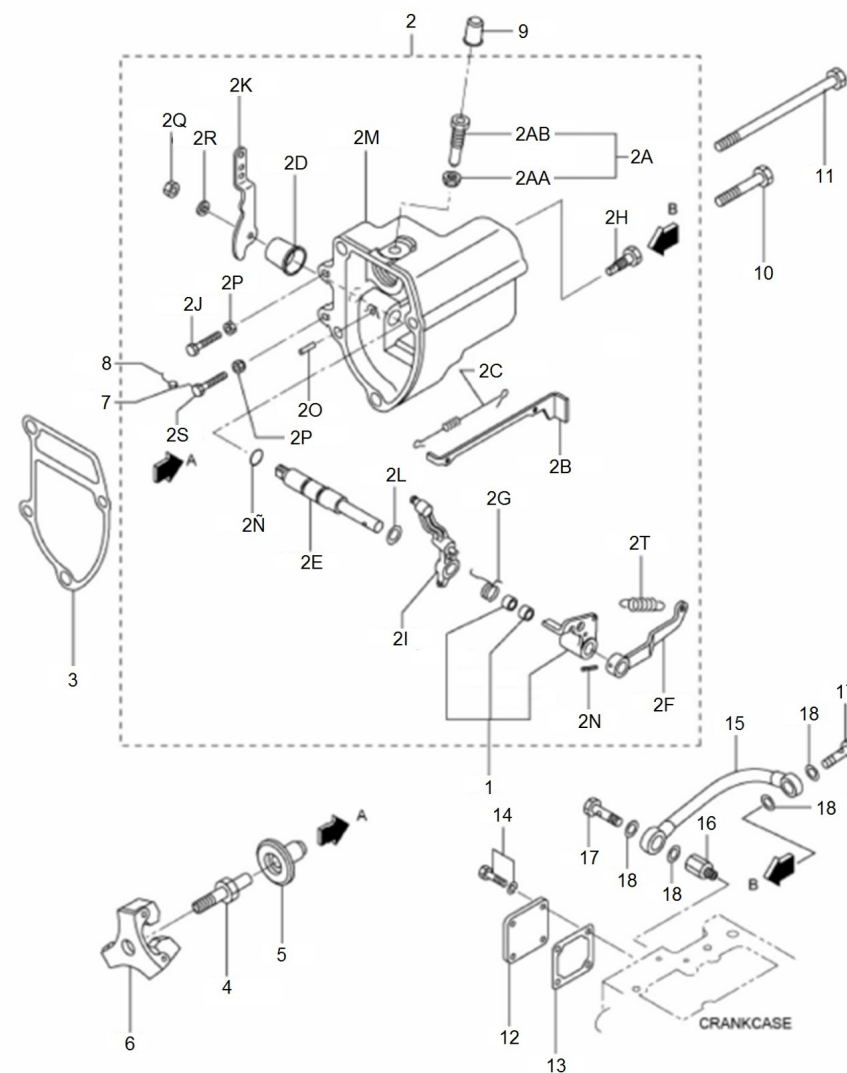
D GD01 4 3 Fuel Injection Pump

Fig.	Ref.	Qty.	Descr.	Obs	From	UpTo
22	17225028	3	Bolt, With Washer			



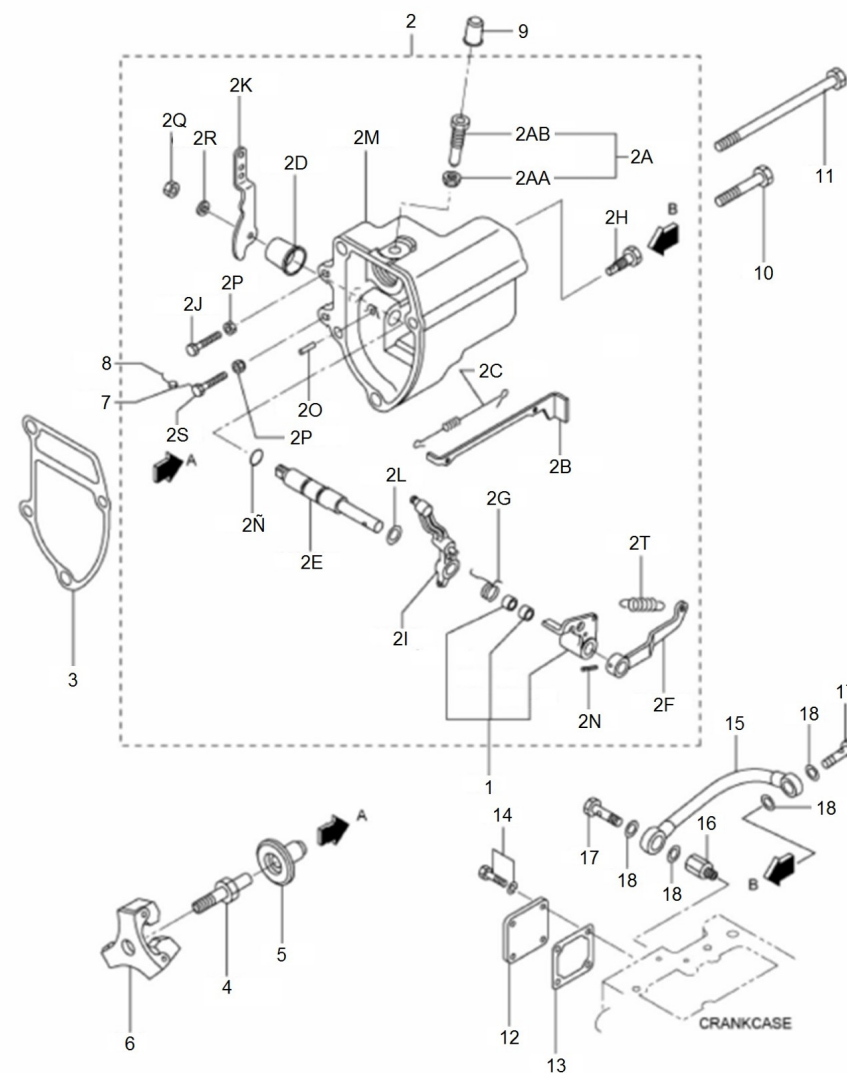
D GD01 4 4 Governor Parts

Fig.	Ref.	Qty.	Descr.	Obs	From	UpTo
1	17223029	1	Lever Assy			
2	17323000G	1	CASSE Assy, GOverNOR (Generator)			
2A	(*)	1	Not available			
2AA	17223035	1	Nut			
2AB	13823034	1	RACK Set Screw (new)			
2B	17323048.4	1	Lever TIE-ROD			
2C	17323049	1	Spring TIE-ROD			
2D	17223036	1	Cover, Governor			
2E	17223006	1	Shaft, GOverNOR			
2F	17223003	1	Lever, Governor			
2G	17223028	1	Spring			
2H	17222020	1	Bolt			
2I	17223007G	1	Lever, GOverNOR (Generator)			
2J	17223025	1	Bolt Low Idle Set			
2K	17323008	1	Lever, SPEED Control			
2L	17323047.4	1	Shim, Governor Shaft			
2M	17323019	1	Case, Governor			
2N	17223009	1	Pin, Spring			
2Ñ	17223046	1	O-Ring D. 10X2,5			
2O	13123009	1	Pin GROOVED			
2P	17223032	2	Nut			
2Q	17223030	1	Nut			
2R	53033008	1	Washer GROWER DIN 127-8			
2S	17223017	1	Bolt			
2T	60530033	1	Spring,governor			
3	17223033	1	Gasket, Governor Case			
4	17223050	1	Shaft, SLIDING SLEEVE			
5	17223031G	1	SLEEVE, SLIDING (Generator)			
6	17223001G	1	WEIGHT Assy,GOverNOR (Generator)			
7	13123020	1	Shutter			
8	13123019	1	Metal Sealing			



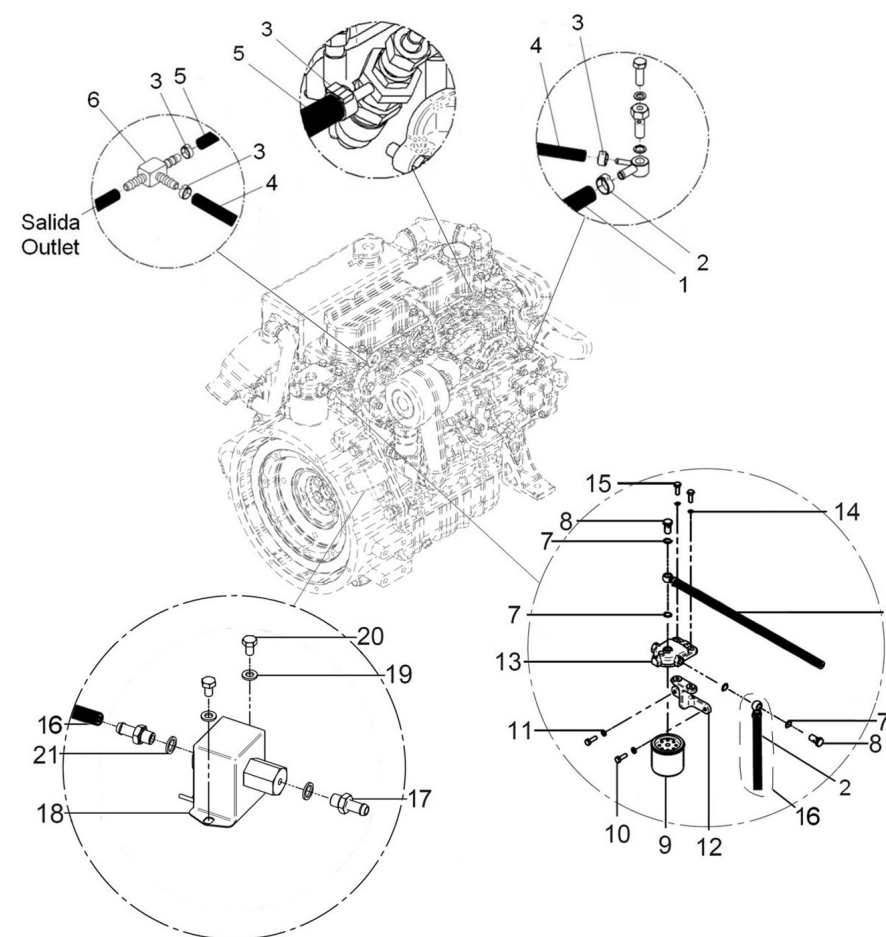
D GD01 4 4 Governor Parts

Fig.	Ref.	Qty.	Descr.	Obs	From	UpTo
9	13823042	1	Cap TORQUE Set SE			
10	17220034	3	Bolt			
11	17723043	1	Bolt,GOverNOR Case			
12	17223043	1	Cover TIE-ROD			
13	13223014	1	Gasket Cover			
14	13802156	4	Bolt			
15	17224004G	1	Pipe,Oil			
16A	17322022	1	Adapter			
Figure A for Standard System						
16B	17322029	1	Adapter			
Figure b for Parallel System						
17A	17322020	2	VIS			
Figure A for Standard System						
17B	17322028	1	BOLT, EYE			
Figure b for Parallel System						
18	17322021	4	Gasket			



D GC01 4 5 Fuel Supply Parts

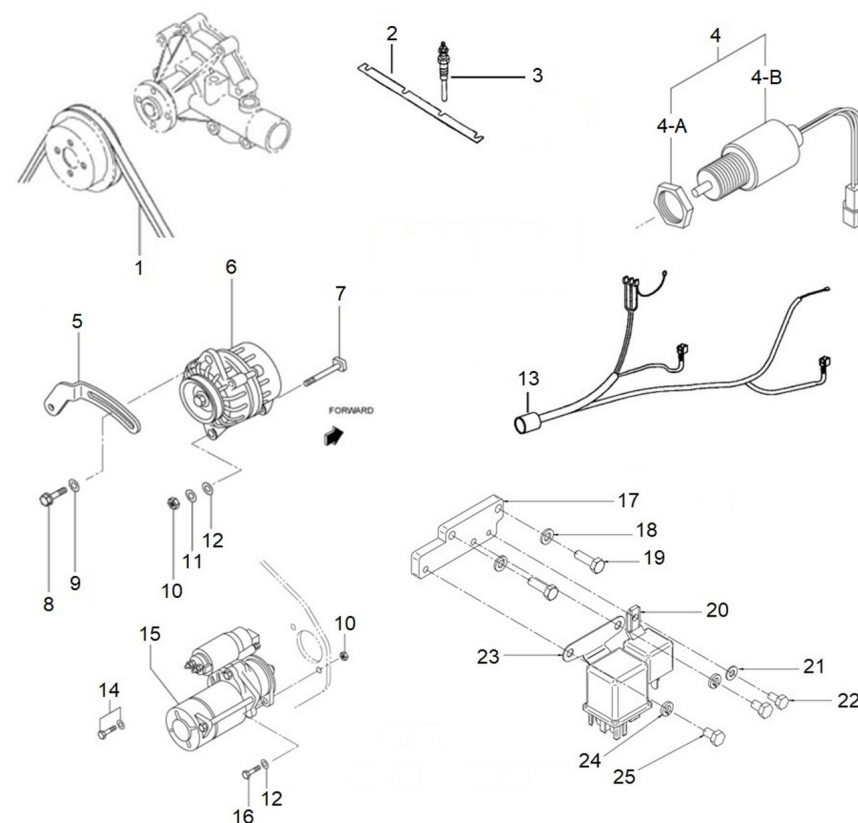
Fig.	Ref.	Qty.	Descr.	Obs	From	UpTo
1	17614027	1	Hose			
2	51086016	2	ONE EAR Clamp With INTERIOR Ring 14-16,3			
3	51086010	4	One Ear Clamp With Interior Ring 10-11,5			
4	17214027	1	0,39 M. Hose			
5	17614026	1	0,04 M. Hose			
6	17614028	1	Bypass "T"			
7	57000369	4	Washer 14,2-20-1,5			
DUE DATE BANK TRANSFER						
8	12814051	3	Screw,eye			
9	13114022	1	Fuel Filter Element from MINI 10 to 55			
10	52102257	2	Bolt DIN 933 M8-20 8.8			
11	53033008	2	Washer GROWER DIN 127-8			
12	17214001	1	Bracket, gasoil Filter			
13	13114020	1	Cover,filter			
14	51031008	2	Washer DIN 9021 8			
15	52102258	2	Bolt DIN 933 M8-25 8.8			
16	13814017.5	1	Fuel Pump Hose			
17	13814072	2	Straight Hose Connector 1/8" NPTF			
18A	13814070	1	Electric Fuel Feed Pump 12V			
Figure A for 12V System						
18B	19014070	1	Pump 24V.			
Figure b for 24V System						
19	51030006	2	Washer DIN 125-6			
20	52102154	2	Bolt DIN 933 M6-10 8.8			
21	57000361	2	Washer 10-14-1,5			
DUE DATE BANK TRANSFER						



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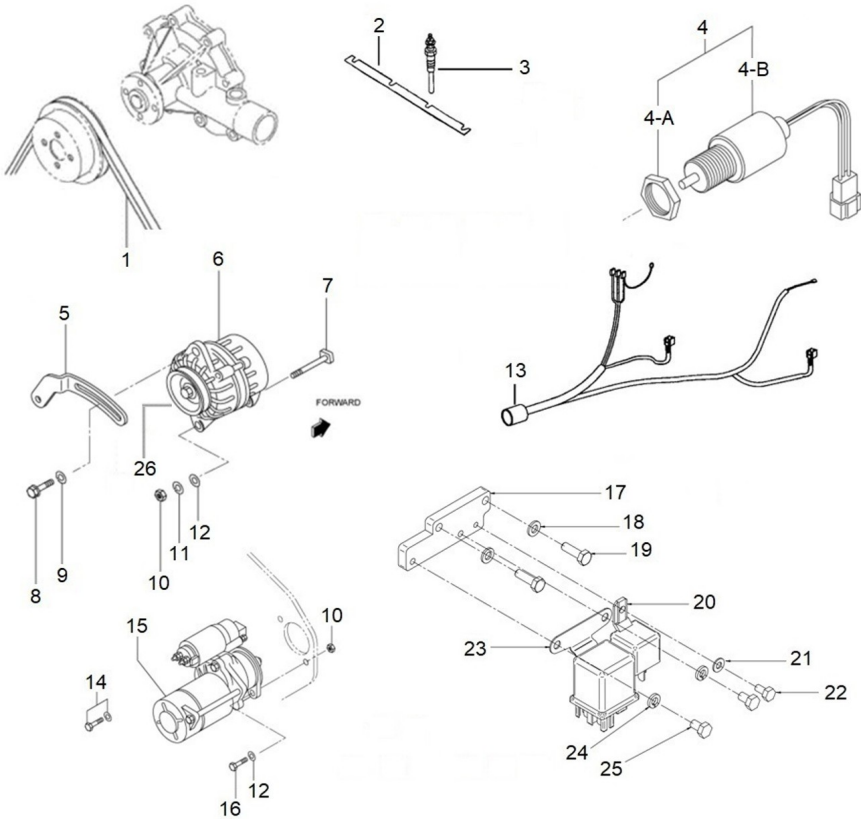
Electrical System 12V

Fig.	Ref.	Qty.	Descr.	Obs	From	UpTo
1	17221060G	1	V-Belt			
2	17327018	1	Plate, Connection			
3	17127017	4	Plug, glow			
4	17324026G	1	SOLENOID, Assy			
4A	17225029.4	1	Nut			
DUE DATE BANK TRANSFER						
4B	17324025G	1	SOLENOID			
DUE DATE BANK TRANSFER						
5	17227007	1	Plate			
6	17227010	1	Alternator 12V/50A			
7	17227070	1	Bolt, Alternator			
8	13827012	1	Bolt			
9	17331008	1	Washer			
10	17827003	1	Nut			
11	53033010	1	Washer GROWER DIN 127-10			
12	51030010	1	Washer DIN 125-10			
13	60972502	1	Genset Electrical Wiring MINI-33/44			
14	17327129.2	1	Bolt			
15	17327001	1	Starter Assy 12 V			
16	17327130.2	1	Bolt, Starter			
17	17217001G	1	Support, Relay			
DUE DATE BANK TRANSFER						
18	53033006	2	Washer GROWER DIN 127-6			
19	52102157	2	Bolt DIN 933 M6-20 8.8			
20	18217005	1	Relay 12V 12-100			
21	51030005	1	Washer DIN 125-5			
22	54102103	1	Bolt DIN 933 M5-8 INOX.			
23	13827005	1	Glow Relay			
24	51030006	2	Washer DIN 125-6			
25	52102155	2	Bolt DIN 933 M6-12 8.8			



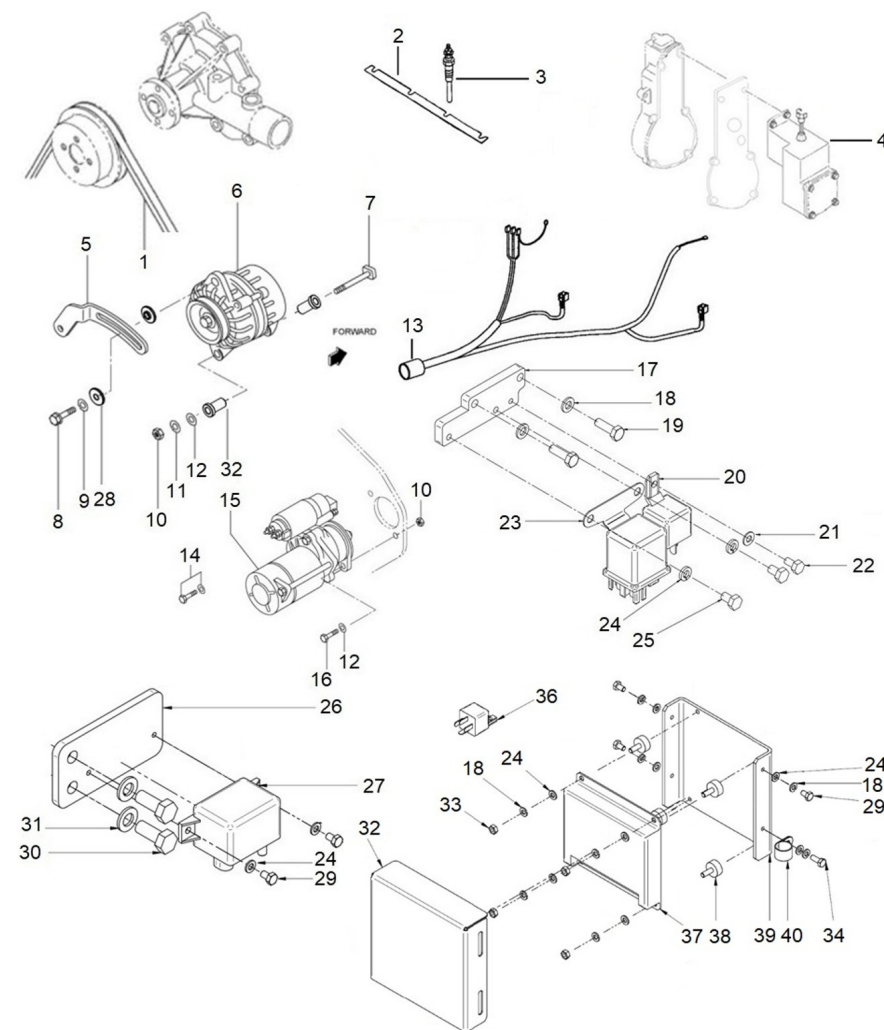
D MI44GSTST 05 2 Electrical System 24V

Fig.	Ref.	Qty.	Descr.	Obs	From	UpTo
1	17021028	1	Belt Type SPZX 987			
2	17327018	1	Plate, Connection			
3	17227017.2	4	Glow Plug 24V			
4	13824025.2G	1	Stop SOLENOID 24V-ETR			
4A	17225029.4	1	Nut			
DUE DATE BANK TRANSFER						
4B	17324025G	1	SOLENOID			
DUE DATE BANK TRANSFER						
5	17227007.1	1	Plate			
6	17417024	1	Alternator 28V/55A			
7	17227070	1	Bolt, Alternator			
8	13827012	1	Bolt			
9	17331008	1	Washer			
10	17827003	1	Nut			
11	53033010	1	Washer GROWER DIN 127-10			
12	51030010	1	Washer DIN 125-10			
13	60972502	1	Genset Electrical Wiring MINI-33/44			
14	17327129.2	1	Bolt			
15	17327001.2	1	Starter Assy 24V			
16	17327130.2	1	Bolt, Starter			
17	17217001G	1	Support, Relay			
DUE DATE BANK TRANSFER						
18	53033006	2	Washer GROWER DIN 127-6			
19	52102157	2	Bolt DIN 933 M6-20 8.8			
20	17417005	1	Relay 24V 24-100			
21	51030005	1	Washer DIN 125-5			
22	54102103	1	Bolt DIN 933 M5-8 INOX.			
23	17527006	1	Glow Relay 24V			
24	51030006	2	Washer DIN 125-6			
25	52102155	2	Bolt DIN 933 M6-12 8.8			
26	17617003	1	Pulley Alternator			



D MI44GSTST_05_3**Parallel Electrical System 12V**

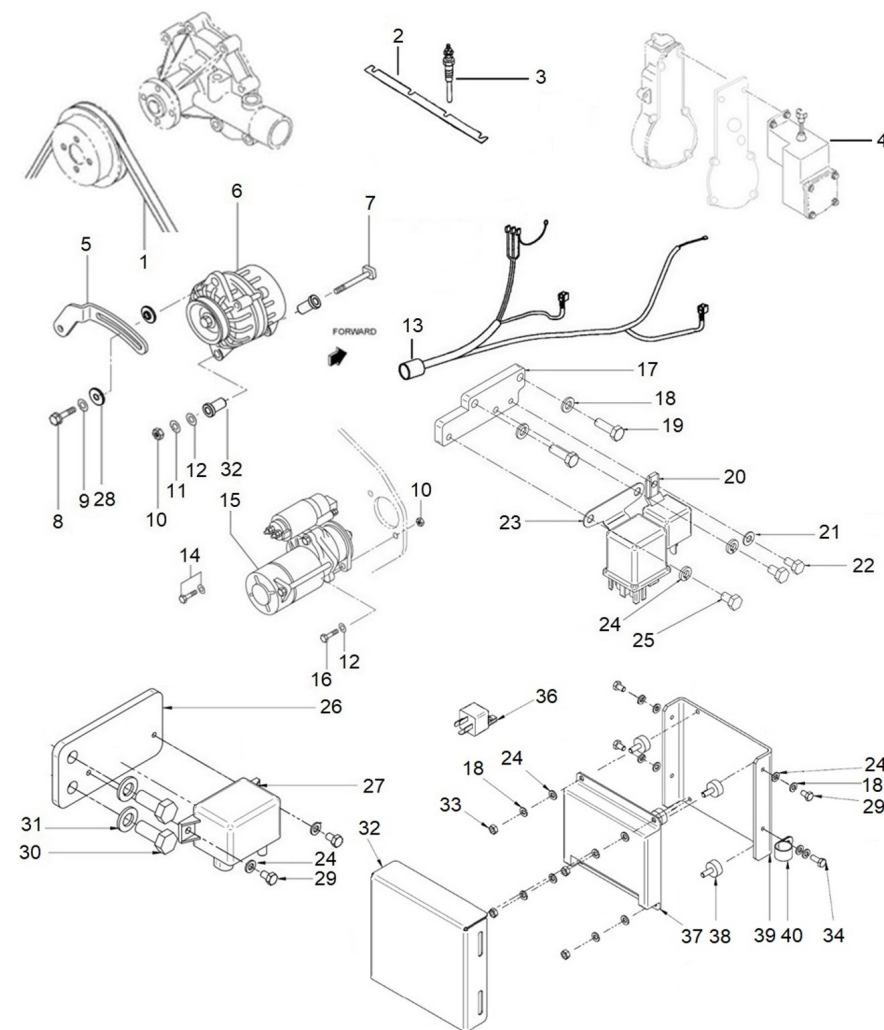
Fig.	Ref.	Qty.	Descr.	Obs	From	UpTo
1	17221060G	1	V-Belt			
2	17327018	1	Plate, Connection			
3	17127017	4	Plug, glow			
4	60972524	1	GAC Actuator L2E,L3E,S3L,S3L2,S4L,S4L2			
DUE DATE BANK TRANSFER						
5	17227007	1	Plate			
6	17227010	1	Alternator 12V/50A			
7	17227070	1	Bolt, Alternator			
8	13827012	1	Bolt			
9	17331008	1	Washer			
10	17827003	1	Nut			
11	53033010	1	Washer GROWER DIN 127-10			
12	51030010	1	Washer DIN 125-10			
13	60972507	1	MINI-33/44 G. E. Wiring Earth Isolated			
14	17327129.2	1	Bolt			
15	17327001	1	Starter Assy 12 V			
16	17327130.2	1	Bolt, Starter			
17	17217001G	1	Support, Relay			
DUE DATE BANK TRANSFER						
18	53033006	10	Washer GROWER DIN 127-6			
DUE DATE BANK TRANSFER						
19	52102157	2	Bolt DIN 933 M6-20 8.8			
20	18217005	1	Relay 12V 12-100			
21	51030005	1	Washer DIN 125-5			
22	54102103	1	Bolt DIN 933 M5-8 INOX.			
23	13827005	1	Glow Relay			
24	51030006	12	Washer DIN 125-6			
DUE DATE BANK TRANSFER						
25	52102155	2	Bolt DIN 933 M6-12 8.8			
26	17317003	1	Support, Relay			
27	19017113	1	Relay 12V Earth Isolated Nagares			



D MI44GSTST_05_3

Parallel Electrical System 12V

Fig.	Ref.	Qty.	Descr.	Obs	From	UpTo
28	17217012	2	Tensor Bakelite Bushing			
29	52102154	5	Bolt DIN 933 M6-10 8.8			
	DUE DATE BANK TRANSFER					
30	52202359	2	Bolt DIN 933 M12-1,25-30 8.8			
31	51030012	2	Washer DIN 125-12			
32	17217011	2	Bracket Bakelite Bushing			
32	17317008	1	Parallel electronic unit cover			
	DUE DATE BANK TRANSFER					
33	52120006	4	Nut DIN 934 M6 8.8			
	DUE DATE BANK TRANSFER					
34	52102156	1	Bolt DIN 933 M6-16 8.8			
	DUE DATE BANK TRANSFER					
36	63900028	1	Relay 12V 40/15A NO+NC with Diode			
	DUE DATE BANK TRANSFER					
37	60972525	1	Speed Control Unit G.A.C 5100 Low Inter.			
	DUE DATE BANK TRANSFER					
38	17A14009	4	Anti Vibration Mount M6			
	DUE DATE BANK TRANSFER					
39	17317007	1	Electronic Unit Bracket			
	DUE DATE BANK TRANSFER					
40	59071224	1	Clamp RSGU 1 22/15 W1			15/11/2023
	DUE DATE BANK TRANSFER					
40	59071324	1	Clamp RSGU 1 32/15 W1			15/11/2023
	DUE DATE BANK TRANSFER					
NS	60974205	1	Electro. Gov. Auxiliary Installation Mitsubishi Mode			31/05/2023
	DUE DATE BANK TRANSFER					
NS	60974229	1	Auxiliary Installation Electronic Gov. Genset		01/06/2023	
	DUE DATE BANK TRANSFER					



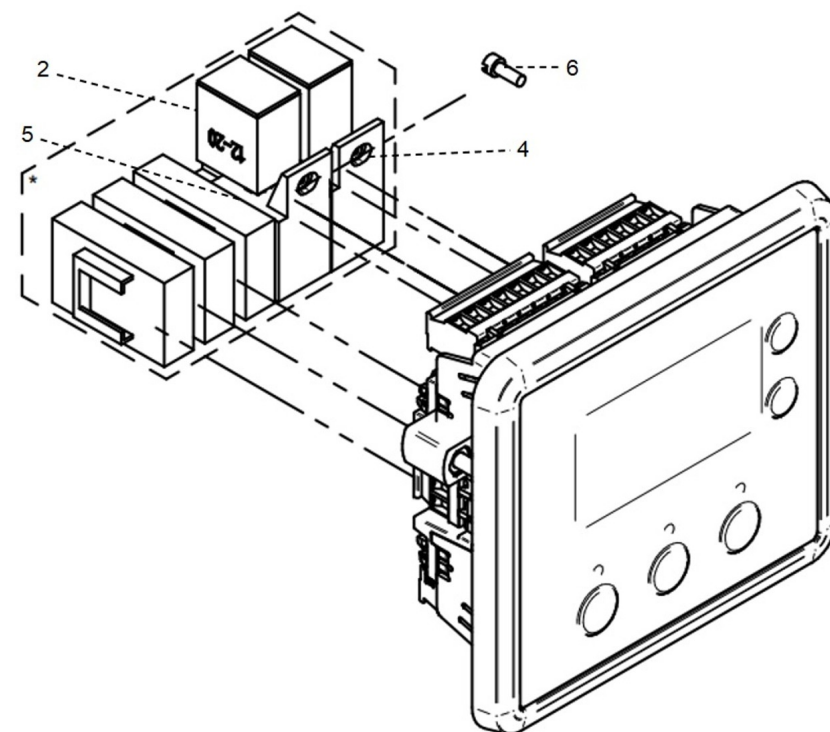
D MI44GSTST 05 5 Panels for Genset

Fig.	Ref.	Qty.	Descr.	Obs	From	UpTo
1A	61973230TS	1	Panel SCO 5 17 GTC 12V 230V			
1A	61973240.18S	1	Panel SCO 5 17 GSAC 12V 240V			
1B	61973400S	1	Panel SCO 5 17 GTC 12V 400/230V			
1C	61973400.2S	1	Panel SCO 5 17 GTC 24V 400/230V			
1D	61973240T.18S	1	Panel SCO 5 20 GTAC 12V 240V			
1E	61973480.18S	1	Panel SCO 5 20 GTAC 12V 480/277V			
1F	61973480.18.2S	1	Panel SCO 5 20 GTAC 24V 480/277V			
1G	61973230S	1	Panel SCO 5 14 GSC 12V 230V			
1H	61973230.2S	1	Panel SCO 5 14 GSC 24V 230V			



D PANELGRUPO2_01 **Panel Components for Genset**

Fig.	Ref.	Qty.	Descr.	Obs	From	UpTo
2A	60900091	4	MICRO Relay 12V 12-20			
	Figure A for 12V System					
2B	60900092	4	MICRO Relay 24V 24-10			
	Figure b for 24V System					
4	51030005	2	Washer DIN 125-5			
	DUE DATE BANK TRANSFER					
5	61900001	1	Rail Guide For Modular Micro Relay Holder - Fusible			29/03/2023
	DUE DATE BANK TRANSFER					
5	61900002	1	Rail Guide For Modular Micro Relay Holder - Fusible		29/03/2023	
	DUE DATE BANK TRANSFER					
6	51918054	2	Bolt DIN 7981C 3,5-9,5			
	DUE DATE BANK TRANSFER					
NS	60972112	1	Wiring BRIDGE MONOF. Panel COMAP			
	DUE DATE BANK TRANSFER					
NS	60972123	1	Electrical System Back Panel SCO 5			
	DUE DATE BANK TRANSFER					
NS	61972124	1	SCO 5 Panel Screw Bracket			
	DUE DATE BANK TRANSFER					



D MI44GSTST 05 7 Electrical Box for Parallel

Fig.	Ref.	Qty.	Descr.	Obs	From	UpTo
1A	60973518	1	Parallel Kit 17 GT 230V Control and Power 12V			
	DUE DATE BANK TRANSFER					
1B	60973514	1	Parallel Kit 17 GT 400 / 230V Control And Power 12V			
	DUE DATE BANK TRANSFER					
1C	60973507	1	Parallel Kit 14 GS 230V Control and Power 12V			
	DUE DATE BANK TRANSFER					
1D	60973521	1	Kit Parallel 17 GSA/GSAC 240V Control/Pow 12V			
	DUE DATE BANK TRANSFER					
1E	60973523	1	Parallel Kit 20 GTA 240V Control And Power 12V			
	DUE DATE BANK TRANSFER					



D W1C1 1 1 Genset Extension

<i>Fig.</i>	<i>Ref.</i>	<i>Qty.</i>	<i>Descr.</i>	<i>Obs</i>	<i>From</i>	<i>UpTo</i>
1A	60938210I	1	Genset Wiring Ext. 3 M. CPC			
	DUE DATE BANK TRANSFER					
1B	60985210I	1	Genset Wiring Ext. 4 M. CPC			
	DUE DATE BANK TRANSFER					
1C	60938221	1	Genset Wiring Ext. 6 M. CPC			
	DUE DATE BANK TRANSFER					
1D	60938212	1	Genset Wiring Ext. 8 M. CPC			
	DUE DATE BANK TRANSFER					
1E	60985210.12I	1	Genset Wiring Ext. 12 M. CPC			
1F	60985210.18I	1	Genset Wiring Ext. 18 M. CPC			
1G	60985210.24I	1	Genset Wiring Ext. 24 M. CPC			
1H	60985210.30I	1	Genset Wiring Ext. 30 M. CPC			
1I	60974552	1	3-way Wiring Wxtension for Auxilliary Kits 4 m			
	DUE DATE BANK TRANSFER					
1J	60900165	1	3-way Wiring Extension for Auxilliary Kits 6 m			
	DUE DATE BANK TRANSFER					
1K	60900166	1	3-way Wiring Extension for Auxilliary Kits 12 m			
	DUE DATE BANK TRANSFER					
1L	60900167	1	3-way Wiring Extension for Auxilliary Kits 24 m			
	DUE DATE BANK TRANSFER					
1M	60972104	1	Double Panel SCO 12 M. Harness			
	DUE DATE BANK TRANSFER					
1N	60972105	1	Double Panel SCO 24 M. Harness			
	DUE DATE BANK TRANSFER					
1O	60972110	1	Double Panel SCO 36 M. Harness			
	DUE DATE BANK TRANSFER					
1P	60972145	1	Double Panel SCO 45 M. Harness			
	DUE DATE BANK TRANSFER					



D WIC1 1 2**Parallel Genset Extension**

<i>Fig.</i>	<i>Ref.</i>	<i>Qty.</i>	<i>Descr.</i>	<i>Obs</i>	<i>From</i>	<i>UpTo</i>
1A	6097A223	1	Wiring extensions Electronic Gov. Genset with SCO Pa		01/06/2023	
	DUE DATE BANK TRANSFER					
1B	6097A224	1	Wiring extensions Electronic Gov. Genset with SCO Pa		01/06/2023	
	DUE DATE BANK TRANSFER					
1C	6097A221	1	Wiring Extension for Parallel Control and Power Gens		01/06/2023	
	DUE DATE BANK TRANSFER					
1D	6097A222	1	Wiring Extension for Parallel Control and Power Gens		01/06/2023	
	DUE DATE BANK TRANSFER					
1E	60974221	1	Wiring Extension 25/35/50/68 GT 6 m Electronic Actua			31/05/2023
	DUE DATE BANK TRANSFER					
1F	60974219	1	Wiring Extension 25/35/50/68 GT 12 m Electronic Actua			31/05/2023
	DUE DATE BANK TRANSFER					
1G	60974206	1	Wir.Ext. 25/35/50/68 GT Prep. Paral.6M			31/05/2023
	DUE DATE BANK TRANSFER					
1H	60974207	1	Wir.Ext. 25/35/50/68 GT Prep. Paral.12M			31/05/2023
	DUE DATE BANK TRANSFER					



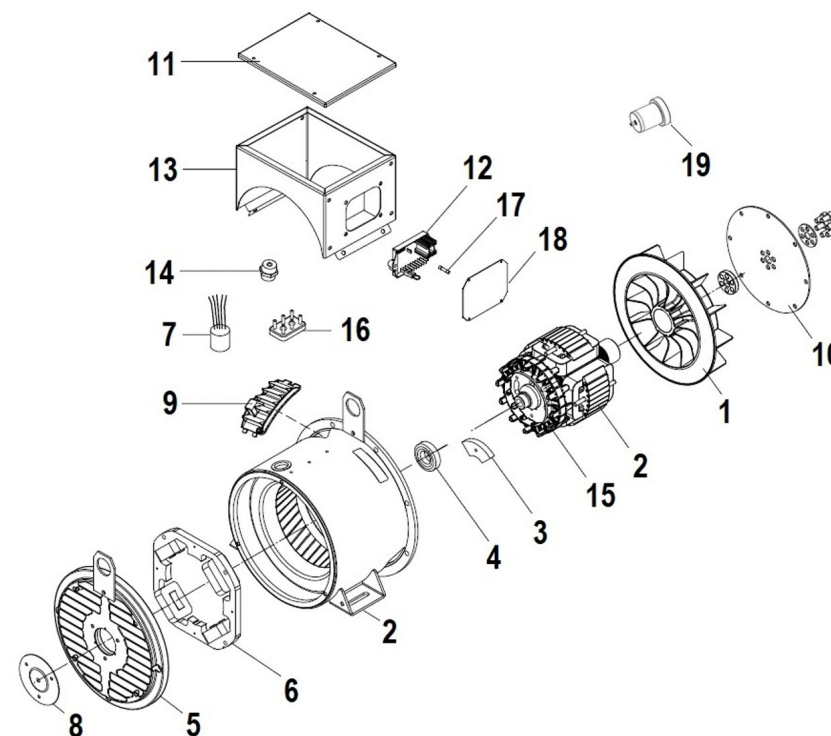
D MI44GSST 06 1 Alternator 14 GS/GSC Y 17 GSA/GSAC

Fig.	Ref.	Qty.	Descr.	Obs	From	UpTo
1A	60511116SRC	1	Al.SINCRO I 16,5KVA 1500RPM 230V (RC)			
1B	60511116SR5	1	Al.SINCRO I 16,5KVA 1500RPM 230V (RS)			
1C	60511122SRC	1	Al.SINCRO I 20KVA 1800RPM 240V (RC)			
1D	60511122SR5	1	Al.SINCRO I 20KVA 1800RPM 240V (RS)			



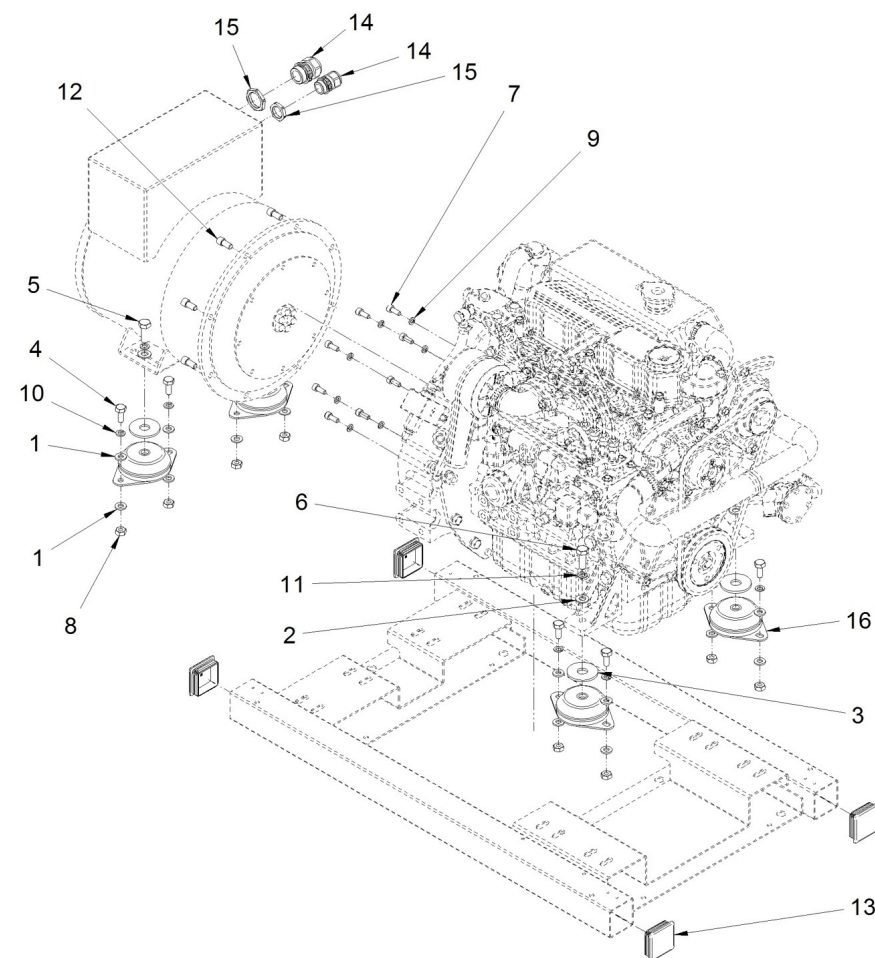
D 60511116S Alt.SINCRO I 16,5KVA 1500RPM 230V

Fig.	Ref.	Qty.	Descr.	Obs	From	UpTo
0	60511116SRC	1	Al.SINCRO I 16,5KVA 1500RPM 230V (RC)			
0	60511116SRS	1	Al.SINCRO I 16,5KVA 1500RPM 230V (RS)			
1	60511317S.1	1	Fan SK160M- 4P			
2	(*)	1	Not available			
3	60574340.10	1	Diode Bridge SK160-S/C/L/M			
4	60511325S.1	1	Bearing 6206 2RS/C3			
5	60511107S.13	1	Rear Shield			
6	60511325S.2	1	Exciter stator SK160C-, M-, L-			
7	60511317S.2	1	EMC filter SK160SM-			
8	60511325S.3	1	Rear shield cover			
9	60511336S.03	1	IP23 Grid			
10	60511325S.4	1	Kit disks 7,5"			
11	60511317S.3	1	Top cover SK160M-			
12	60511107S.35.1	1	Electronic Board AVR BL4 U			
13A	60511317S.4	1	Terminal box SK160M - Blind Wall			
13B	60511317S.5	1	Terminal box SK160M- Wall with Hole for the AVR			
14A	60511325S.5	1	M6 insulator clamp			
14B	60511336S.02	1	M8 Insulator Clamp			
15	60511325S.6	1	Exc. rotor SK160C-, M-, L- 4P			
16A	60511325S.7	1	M6 terminal board			
16B	60511336S.04	1	M8 Terminal Board			
17	60511336S.05	1	Fuse 5x20 3,15A F			
18	60511336S.06	1	Cover on Regulator Side			
19	UMSINCRO1	1	SINCRO SK160 Special Tool			



60573103S**1 Phase SINCRO Alt. Kit (S)**

Fig.	Ref.	Qty.	Descr.	Obs	From	UpTo
1	51030010	16	Washer DIN 125-10			
2	51030012	4	Washer DIN 125-12			
3	51031018	4	Washer DIN 9021 18			
4	52102307	8	Bolt DIN 933 M10-20 8.8			
5	52102359	2	Bolt DIN 933 M12-30 8.8			
5	52102361	2	Bolt DIN 933 M12-40 8.8			
6	52102360	2	Bolt DIN 933 M12-35 8.8			
7	52103257	8	Bolt DIN 912 M8-20 8.8			
8	52120010	8	Nut DIN 934 M10 8.8			
9	53033008	8	Washer GROWER DIN 127-8			
10	53033010	8	Washer GROWER DIN 127-10			
11	53033012	4	Washer Grower DIN 127-12			
12	60539017	8	ALT. SINCRO FASTENING Bolt			
13	60539019	4	LID (60 Tube)			
14	60900306	2	Connector Press CAPTOR-2000 M25 RAL7001			
15	60900309	2	Screw Connector Press Captor-2000 M25			
16	61673001	4	Engine Mount Type F 35 SHA M12 H 34			
NS	53104257	4	Bolt DIN 7984 M8-20 12.9			
NS	60900158	1	Terminal Tubular Sleeve (1.5)			
NS	TR.1.5.6	2	Ring Terminal 1.5 Sec.			



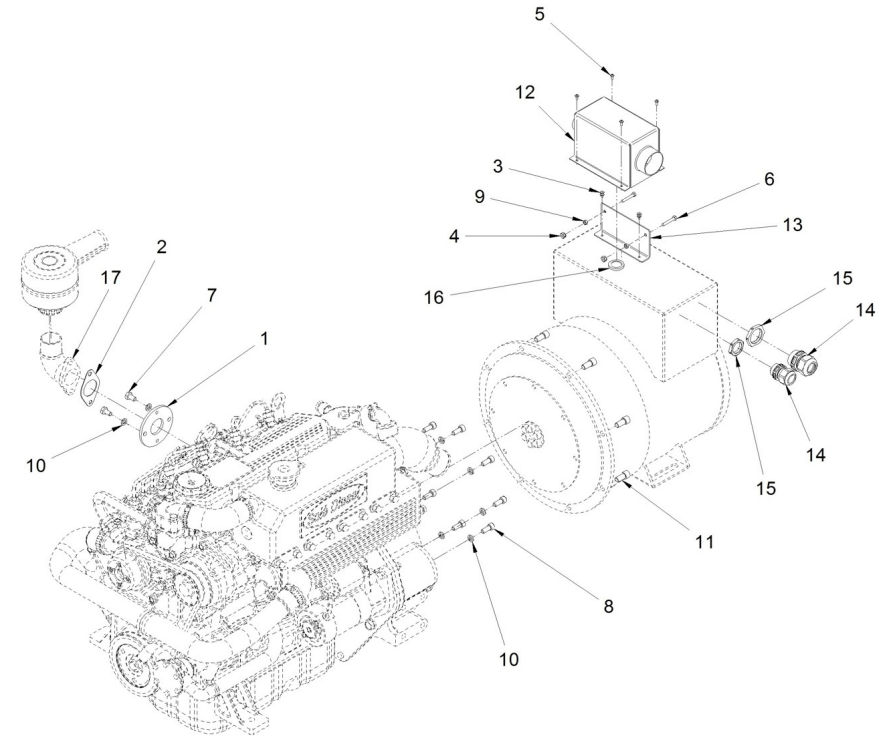
Genset 14 GS/GSC & 17 GSA/GSAC

Genset Alternator Kit

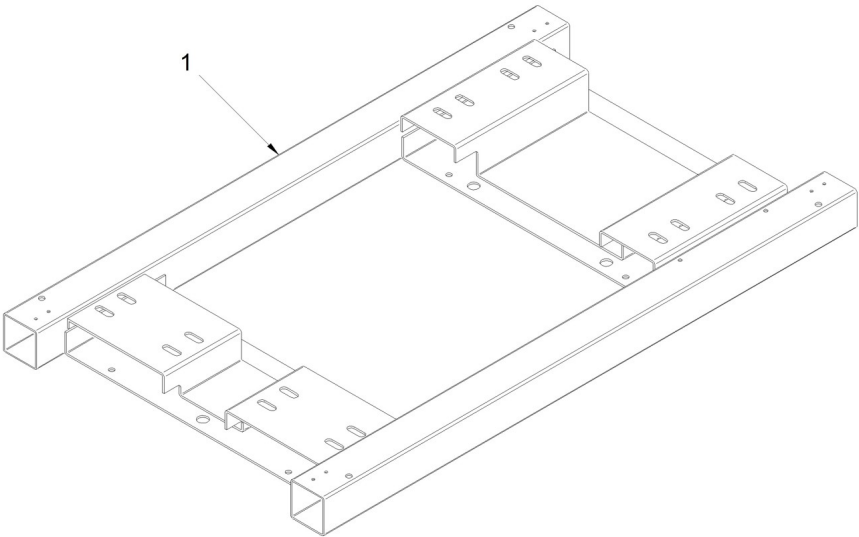
60573061

1 Phase SINCRO Alt. Kit (C)

Fig.	Ref.	Qty.	Descr.	Obs	From	UpTo
1	17210029	1	Air Elbow Flange			08/12/2019
1	17310017	1	Air Elbow Flange		09/12/2019	
2	17221034	2	Gasket, Inlet Pipe			
3	52102104	2	Bolt DIN 933 M5-10 8.8			
4	51123005	4	Nut DIN 985 M5 5.6			
5	51918054	4	Bolt DIN 7981C 3,5-9,5			
6	52102110	2	Bolt DIN 933 M5-30 8.8 CINCADO			
7	52102256	2	Bolt DIN 933 M8-16 8.8			
8	52103257	8	Bolt DIN 912 M8-20 8.8			
9	52120005	2	Nut DIN 934 M5 8.8			
10	53033008	10	Washer GROWER DIN 127-8			
11	60539017	8	ALT. SINCRO FASTENING Bolt			
12	60573041.71	1	REGULATOR Bracket Box			
13	60573041.72	1	VOLT REGULATOR Bracket Box			
14	60900306	2	Connector Press CAPTOR-2000 M25 RAL7001			
15	60900309	2	Screw Connector Press Captor-2000 M25			
16	60900517	1	Cover,wiring			
17	17210020	1	Bend		09/12/2019	
17	51030005	8	Washer DIN 125-5			
NS	52105258	2	Bolt DIN 7991 M8-25 10.9		09/12/2019	
NS	52120008	2	Nut DIN 934 M8 8.8		09/12/2019	
NS	53104257	4	Bolt DIN 7984 M8-20 12.9			
NS	60900510	1	Emergency Stop PUSH BOTTOM			
NS	60900511	1	Stop PUSH BOTTOM Body			
NS	60973086	1	TWO Poles 63A DISconnector			

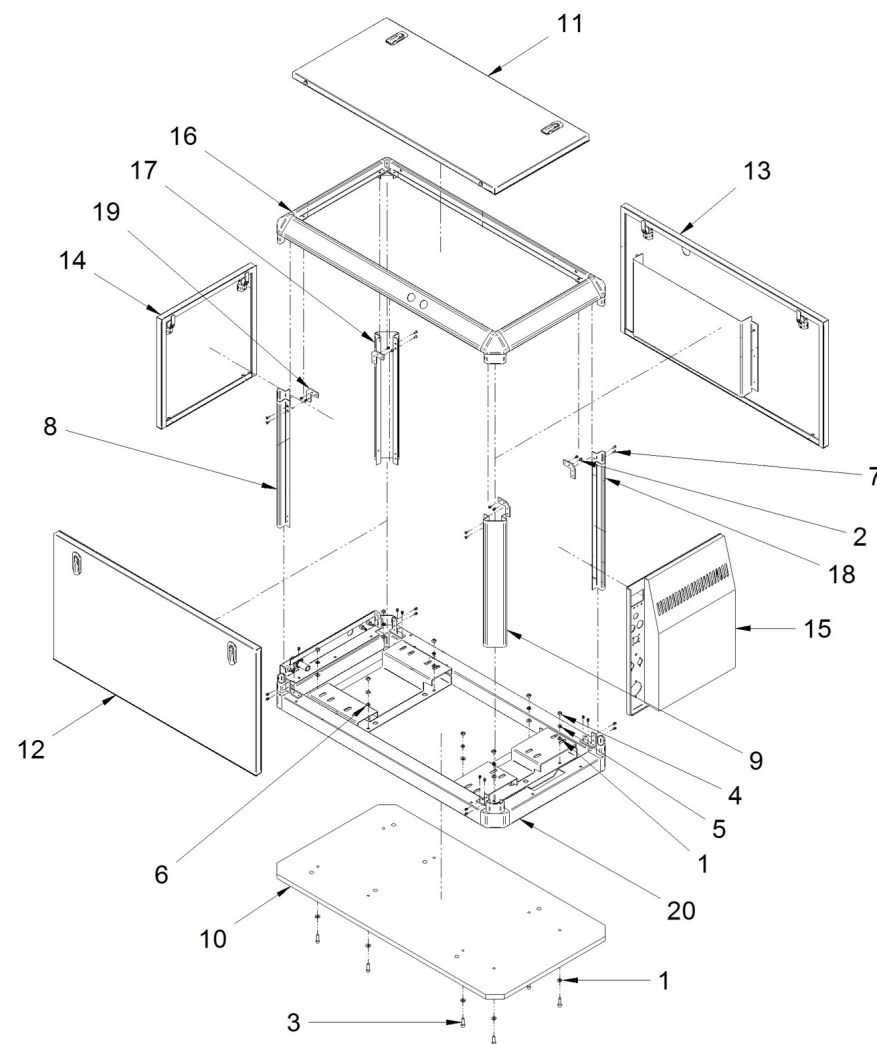


D 60573041.01		Chassis				
Fig.	Ref.	Qty.	Descr.	Obs	From	UpTo
1	60573041.01	1	Genset CHASSIS			



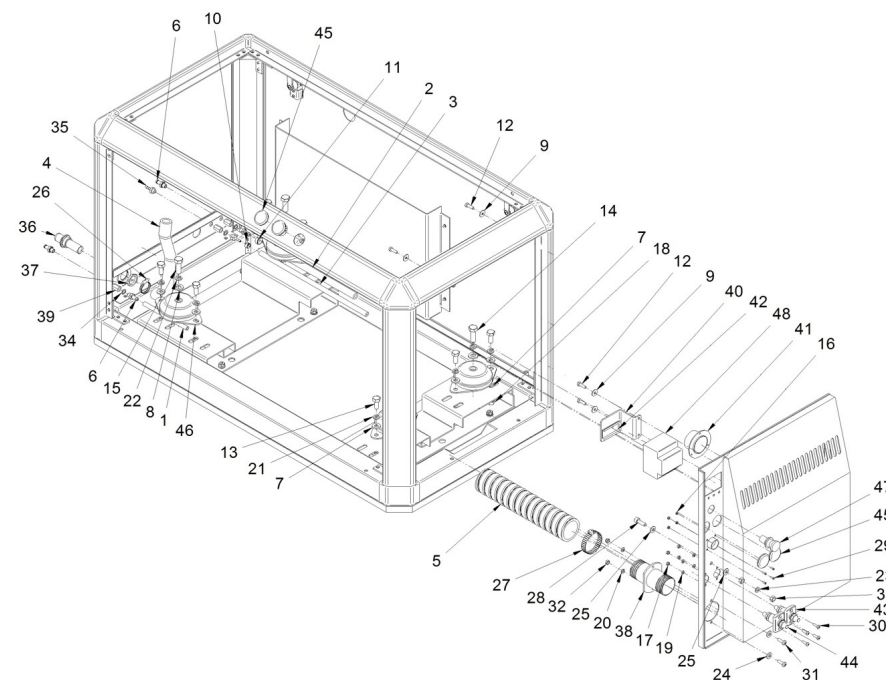
D AXGD 4 1**Cabin**

Fig.	Ref.	Qty.	Descr.	Obs	From	UpTo
1	51030008	16	Washer DIN 125-8			
2	51058054	25	Aluminium Rivet 4.0 X 10			
3	52103258	8	Bolt DIN 912 M8-25 8.8			
4	52120008	8	Nut DIN 934 M8 8.8			
5	53033008	7	Washer GROWER DIN 127-8			
6	53038008	1	Washer DIN 6798-A 8			
7	53105104	8	Bolt DIN 7991 M5-10 12.9			
7	53105105	8	Bolt DIN 965 M5-10 7n			
8	60573041.03	1	VERTICAL BAR			
9	60573041.04	1	VERTICAL BAR			
10	60573041.10	1	BASEBOARD			
11	60573041.20	1	Upper Panel			
12	60573041.21	1	Side Panel			
13	60573041.22	1	Air Output Panel			
14	60573041.24	1	Front Panel			
15	60573041.25A	1	Back Panel			
16	60573041.30	1	Upper Frame			
17	60573041.31	1	VERTICAL BAR			
18	60573041.32	1	Vertical Bar			
19	60573041.43	4	L Fastening Bracket			
20	60573041.63	1	Bottom Frame			



D ATGD 4 2 Kit Cabin

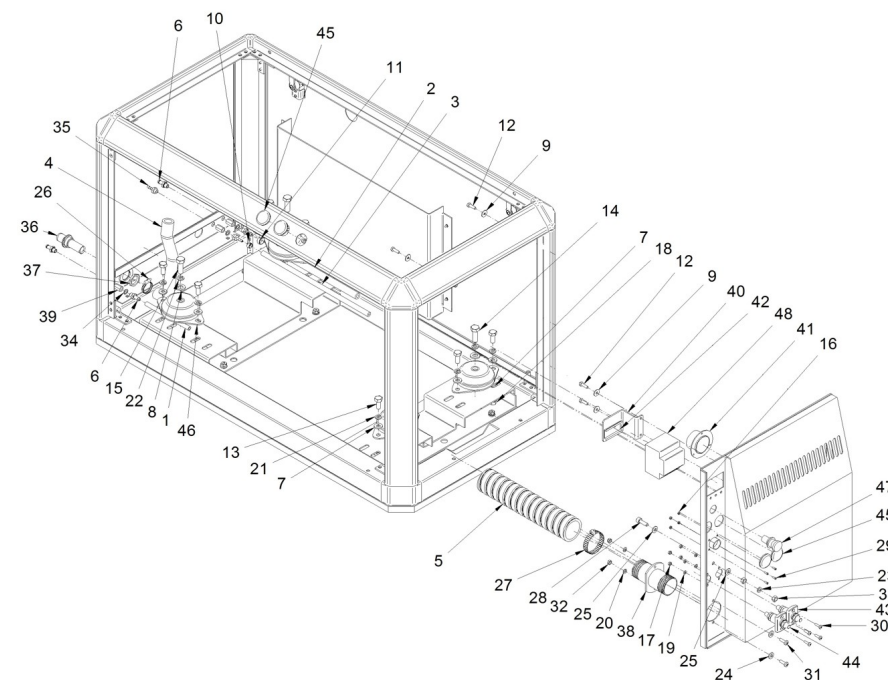
Fig.	Ref.	Qty.	Descr.	Obs	From	UpTo
1	M80501006	1.0	Hose D.10-6			
2	M81510817	1.0	Fuel Hose D. 8-16			
3	M86500512	1.0	Fuel Hose DIN 73379 D. 5-11			
4	M87501927	0.0	Water Intake Hose (HQ) D. 19-27			
5	M88505055	1.0	Exhaust Hose D. 55		01/02/2025	
	DUE DATE BANK TRANSFER					
5	M88505062	1.0	Exhaust Hose D. 51			31/01/2025
	DUE DATE BANK TRANSFER					
6	13814072	4	Straight Hose Connector 1/8" NPTF			
7	51030010	18	Washer DIN 125-10			
8	51030012	5	Washer DIN 125-12			
9	51031006	4	Washer DIN 9021 6			
10	51086011	2	ONE EAR Clamp With Interior Ring 9-10,5			
11	51086015	2	One Ear Clamp With Interior Ring 13-15,3			
12	52102157	4	Bolt DIN 933 M6-20 8.8			
13	52102307	8	Bolt DIN 933 M10-20 8.8			
14	52102359	2	Bolt DIN 933 M12-30 8.8			
15	52102361	2	Bolt DIN 933 M12-40 8.8			
16	52120003	4	Nut DIN 934 M3 8.8			
17	52120005	4	Nut DIN 934 M5 8.8			
18	52120010	8	Nut DIN 934 M10 8.8			
19	53033005	4	Washer GROWER DIN 127-5			
20	53033006	2	Washer GROWER DIN 127-6			
21	53033010	8	Washer GROWER DIN 127-10			
22	53033012	4	Washer Grower DIN 127-12			
23	53038008	1	Washer DIN 6798-A 8			
24	54030006	2	Washer DIN 125-6 INOX.			
25	54030008	2	Washer DIN 125-8 INOX.			
26	54081016	2	Clamp DIN 3017 16-27/9 W4			
27	54083059	1	GP Clamp 55-59 W4 STC			31/01/2025
	DUE DATE BANK TRANSFER					



D ATGD 4 2

Kit Cabin

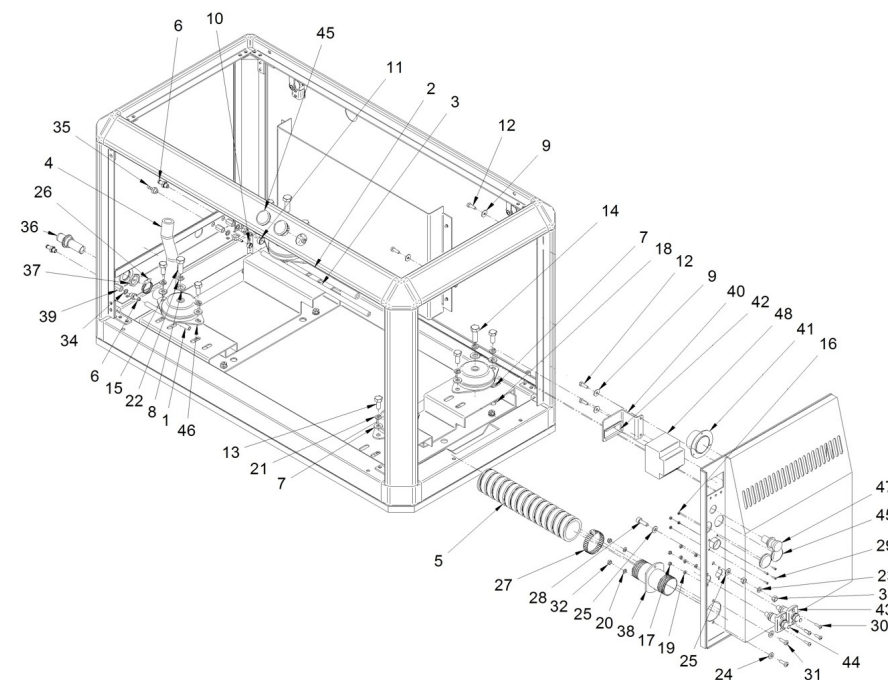
Fig.	Ref.	Qty.	Descr.	Obs	From	UpTo
27	54083063	2	GP Clamp 63-68 W4 STC		01/02/2025	
	DUE DATE BANK TRANSFER					
28	54103258	1	Bolt DIN 912 M8-25 INOX.			
29	54108003	4	Bolt DIN 84 M3-8 INOX.			
30	54118106	4	Bolt DIN 7985 M5-16 INOX			
31	54118157	2	Bolt DIN 7985 M6-20 INOX			
32	54120006	2	Nut DIN 934 M6 INOX			
33	54120008	2	Nut DIN 934 M8			
34	57000361	3	Washer 10-14-1,5			
35	60571041.39	2	Gasoil Wall Bushing D.6 MALE			
36	60572014	1	Water Wall Bushing D.20			
37	60572014.1	1	3/4" GAS Nut			
38	60573014	1	Exhaust Wall PASS D.50			31/01/2025
	DUE DATE BANK TRANSFER					
38	60573018	1	Exhaust Wall PASS D.54/48		01/02/2025	
	DUE DATE BANK TRANSFER					
39	60573041.39	3	ROD Coupling 1/8 BSP			
40	60573041.42	1	L FASTENING Bracket With OMEGA			
41	60573041.46	1	Air Connection D.50			
42	60573041.62	1	Switch Disconnecter Omega Bracket			
43	60573047	1	Battery Plug IN			
44	60573048	1	Battery Plug IN			
45	60900508	4	Shutter 31			
46	61673001	4	Engine Mount Type F 35 SHA M12 H 34			
47	60900510	1	Emergency Stop PUSH BOTTOM			
48	60973086	1	TWO PoleS 63A DISConnector			
NS	52202358	1	Bolt DIN 933 M12-1,25-25 8.8			
NS	54082025	2	Clamp DIN 3017 25-40/12 W4			
NS	54082032	2	Clamp DIN 3017 32-50/12 W4			
NS	58018160	5	Screw			
NS	60572041.70	1	Genset Switch Disconnecter Bracket			



D_ATGD 4 2

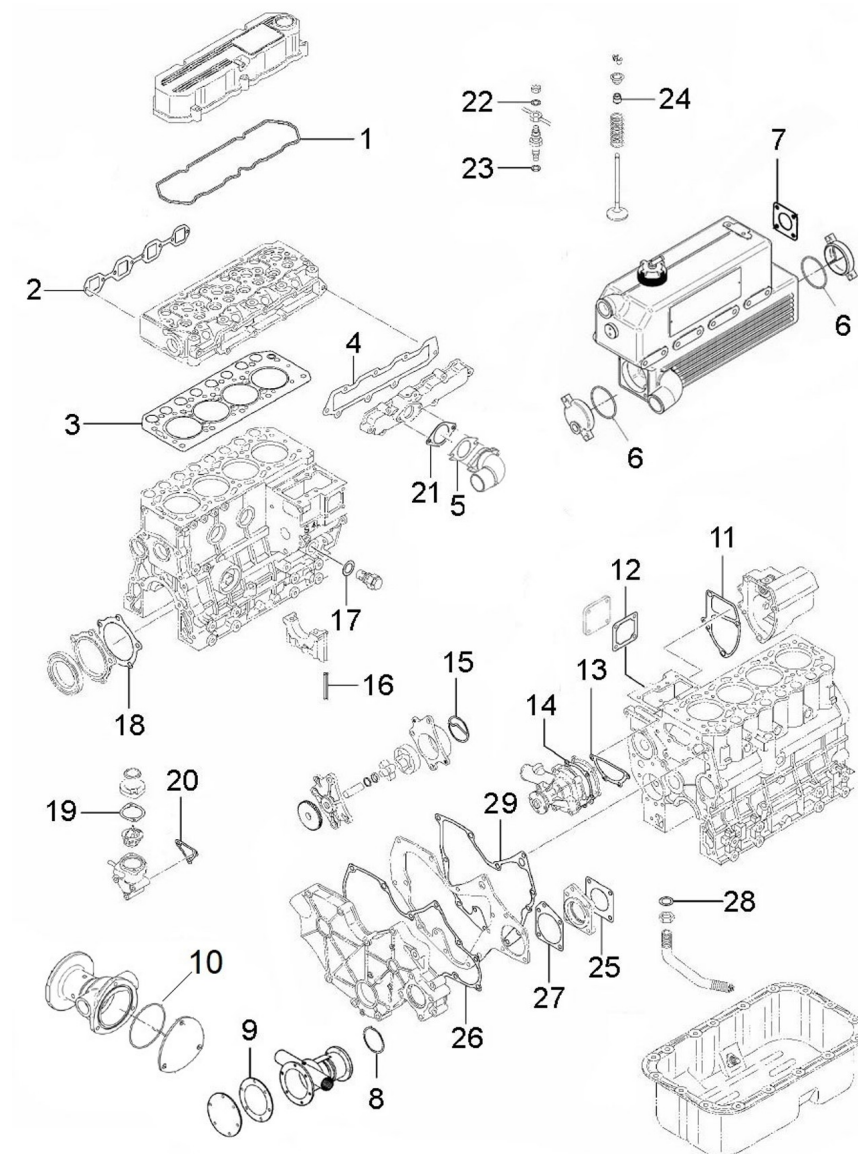
Kit Cabin

Fig.	Ref.	Qty.	Descr.	Obs	From	UpTo
NS	60972073	1	0,25 M. CHASSIS TO MOTOR Wiring GROUND			
NS	60972074	1	0,44 M. Back Panel To Alt. Wiring Ground			
NS	60972090	2	TER. PROTECTIVE 20 RED			
NS	60972091	2	TER. PROTECTIVE 20 BLACK			
NS	60973048	1	BLACK Battery NEGATIVE Wiring			
NS	60973049.1	1	RED Battery POSITIVE Wiring			
NS	M88564500	1.0	Air Aspiration Hose D. 45			
NS	M88565000	0.0	Air Aspiration Hose D. 50			
NS	TP.16.L.22	4	Twin Connector Terminal 16 Sec.			



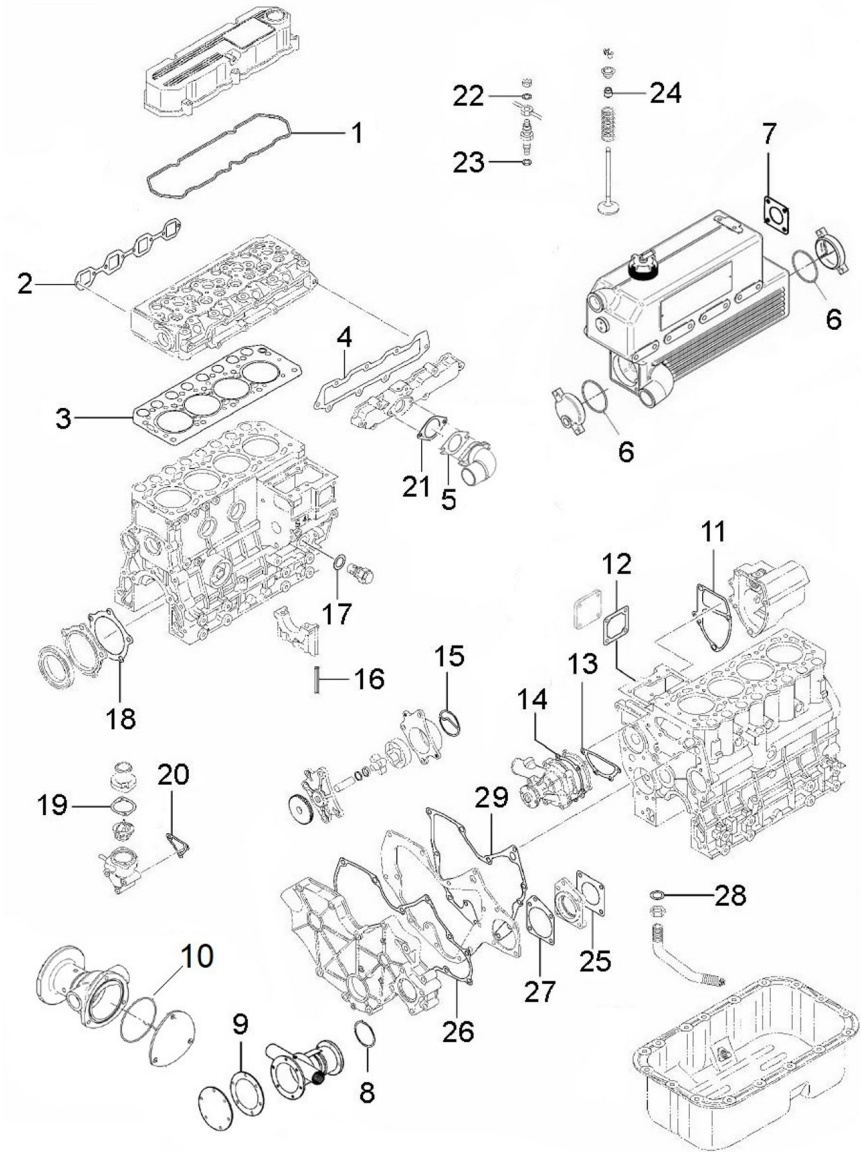
D 17320101G Gasket Kit

Fig.	Ref.	Qty.	Descr.	Obs	From	UpTo
1	17321010	1	Rocker Cover Gasket			
2	17321035.1	1	Gasket			
3	17321004	1	Gasket, Cylinder Head			
4	17321032	1	Gasket, Inlet Cover			
5	17321033	1	Inlet Pipe Gasket			
6	13811007	2	O-Ring D. 57X2,5			
7	15113043	1	Exhaust Elbow Gasket			
8	17011007	1	O-Ring D. 57X3			
9	31211003	1	Gasket Cover			
10	37611003	1	O-Ring D. 57x1,5			01/06/2022
DUE DATE BANK TRANSFER						
10	37611005	1	O-Ring D. 57X1,78		02/06/2022	
DUE DATE BANK TRANSFER						
11	17223033	1	Gasket, Governor Case			
12	13223014	1	Gasket Cover			
13	13221022	1	Gasket Water Pump			
14	13221041	1	Gasket Water Pump			
15	17224041	1	Packing, Body			
16	17220002	4	Seal, Side			
17	17424063	1	Gasket			
18	17220016	1	Gasket, Oil Seal Case			
19	17221031	1	Gasket,Thermostat			
20	17221033	1	Gasket, Thermostat Case			
21	17321034.4	1	Pipe Inlet Gasket			
22	17424025G.1	4	Gasket Fuel Return (Genset)			
23	13824013	4	Injector Washer			
24	13222054	8	Seal Valve Stem			
25	13120047	3	Gasket Water Pump			
26	17220040	1	Gasket, Gear Case			
27	17220038	1	Gasket, Housing			
28	17024001	1	Gasket			



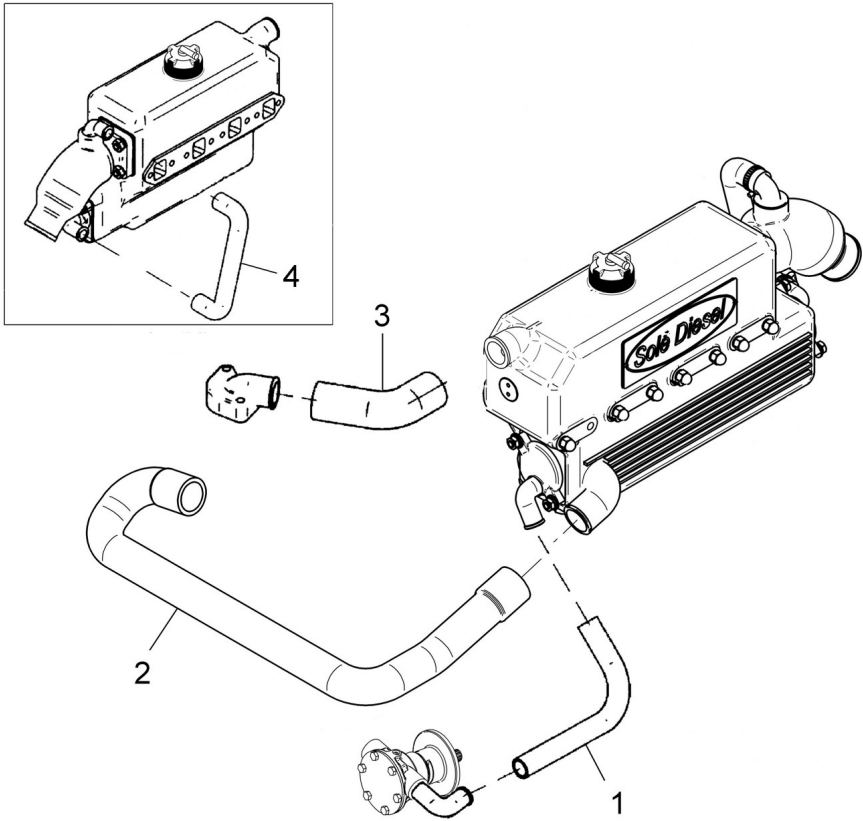
D 17320101G Gasket Kit

Fig.	Ref.	Qty.	Descr.	Obs	From	UpTo
29	17220018	1	Gasket, Front Plate			



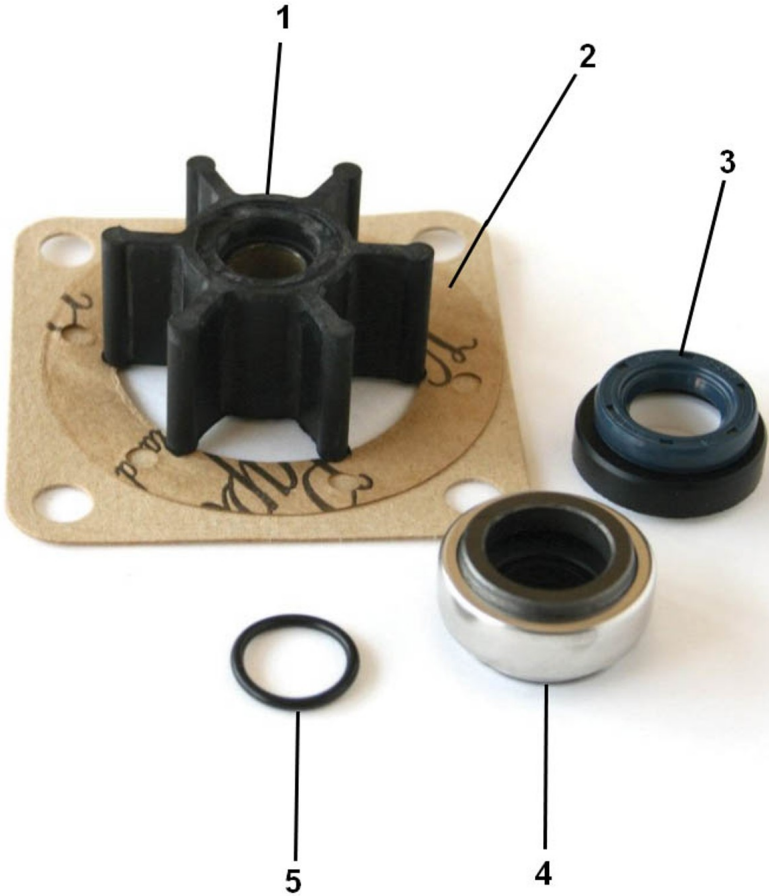
17211100.4 Pipe Rubber Set, Water Line

Fig.	Ref.	Qty.	Descr.	Obs	From	UpTo
1	17011012	1	Elbow			
2	17211006	1	Hose			
3	17211021	1	Elbow			
4	17211034	1	Rubber WET Exhaust Inlet BEND			



33811000K Repair Kit Water Pump 1/2"

Fig.	Ref.	Qty.	Descr.	Obs	From	UpTo
1	31211008	1	1/2" Impeller			
2	31211003	1	Gasket Cover			
3	33411020	1	Seal			
4	33411019	1	Seal			
5	33311013	1	O-Ring D. 15X2			
NS	17011007	1	O-Ring D. 57X3			



37611000K Repair Kit Water Pump 1/2"

Fig.	Ref.	Qty.	Descr.	Obs	From	UpTo
1	31211008	1	1/2" Impeller			
2	37611003	1	O-Ring D. 57x1,5			01/06/2022
	DUE DATE BANK TRANSFER					
2	37611005	1	O-Ring D. 57X1,78		02/06/2022	
	DUE DATE BANK TRANSFER					
3	33411020	1	Seal			
4	33411019	1	Seal			
5	33311013	1	O-Ring D. 15X2			
NS	17011007	1	O-Ring D. 57X3			



D_UTILFA1229 1 Special Tools

Fig.	Ref.	Qty.	Descr.	Obs	From	UpTo
1	UMM74007	1	Piston Ring Pliers			
2	U31A9100100	1	Piston pin setting tool			
3	UST332270	1	Compression Gauge Adapter			
4	UST332340	1	Camshaft Bushing Installer			

