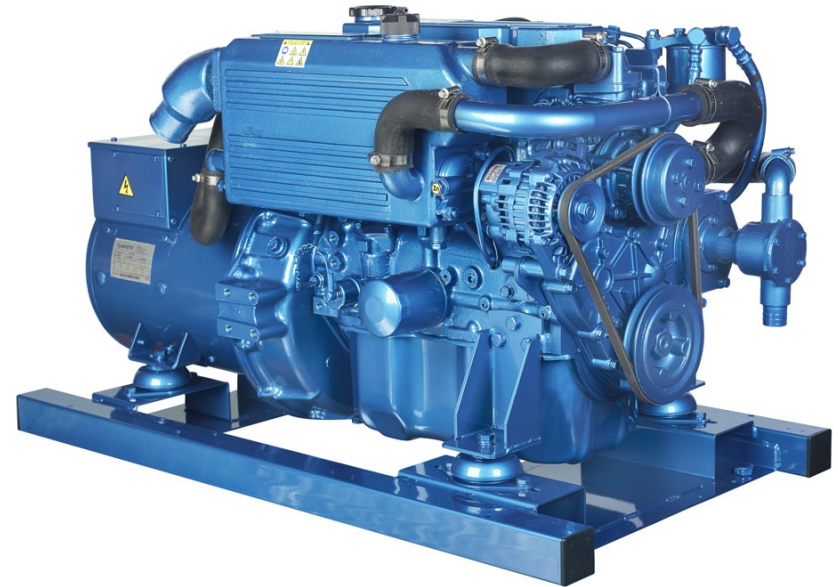




# Genset 20 GS/GSC & 25 GSA/GSAC Type Approval Certificate

VERSION 2024-3

PART LIST



# 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

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Spare parts requests must be addressed to :

[orders@solediesel.com](mailto:orders@solediesel.com)

Telf.: +34 93 775 44 05

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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 quantities)

Hoses, indicates the total length in meters

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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 Diesel, or your authorized dealer.

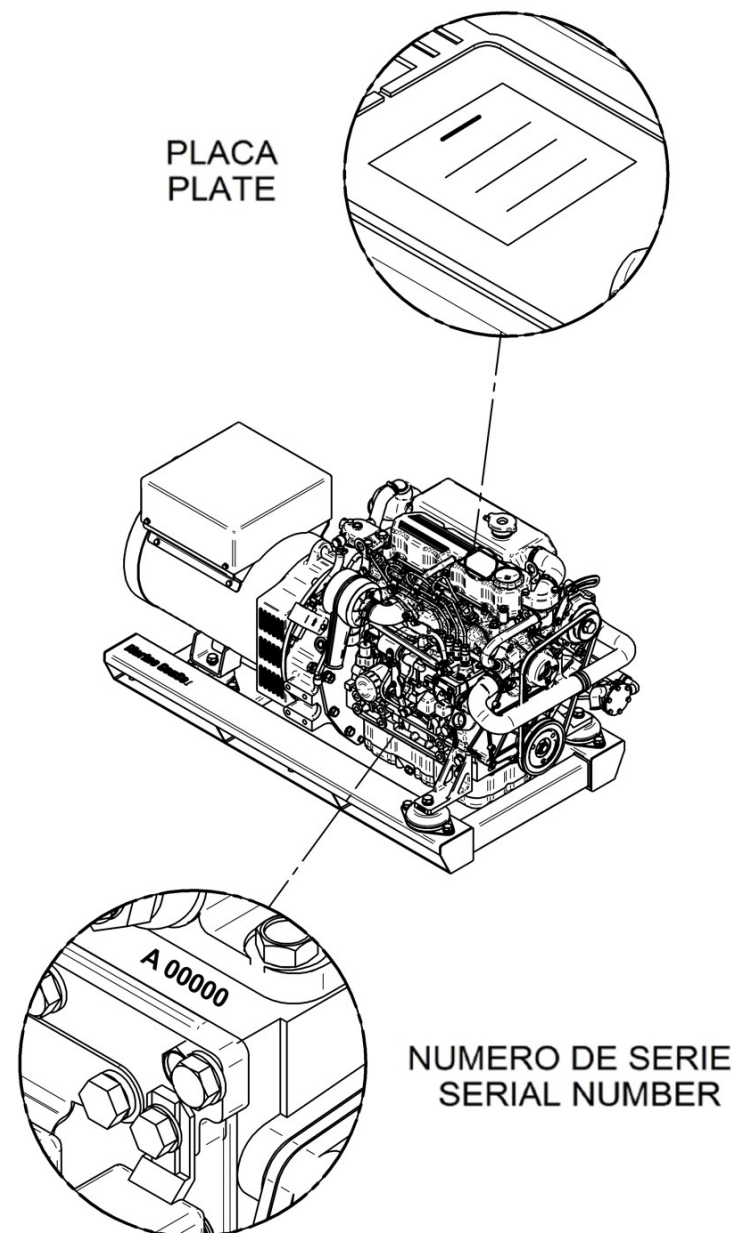
The parts i / or references in this catalog are subject to change without notice.

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**SOLÉ, S.A.**

C-243b, km, 2 - P.O. BOX 25  
08760 Martorell (Barcelona) Spain

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# Index

## Engine Body

- Cylinder Head
- Rocker Cover & Breather
- Valve Drive
- Timing Parts
- Gear Case
- Crankcase
- Flywheel Housing
- Piston & Connecting Rod
- Crankshaft & Flywheel
- Oil System
- Oil Pan
- Engine Brackets
- Drive Belt Guard For Genset Without Canopy

## Inlet & Exhaust

- Inlet

## Cooling System

- Water Pump
- Cooler Pipes
- Water Cooler Assy MINI-63
- Body, Water Cooler And Cap
- Cross Brace Pump from 74 to 616
- Wet Exhaust

## Fuel System

- Fuel Pipe And Fuel Leak Alarm
- Injection Nozzle
- Fuel Injection Pump
- Governor Parts
- Governor
- Fuel Supply Parts
- Feed Pump

## Electrical System

- Electrical System 12V
- Electrical System 24V
- Parallel control system 12V
- Parallel control system 24V
- Control Cabinets
- Genset Extension TAC

## Genset Alternator Spare Parts

- Alternator 20 GS/GSC and 25 GSA/GSAC TAC

## Genset Alternator Kit

- Alternator Spare Parts
- Alternator Kit Without Canopy
- Alternator Kit With Canopy

Chassis

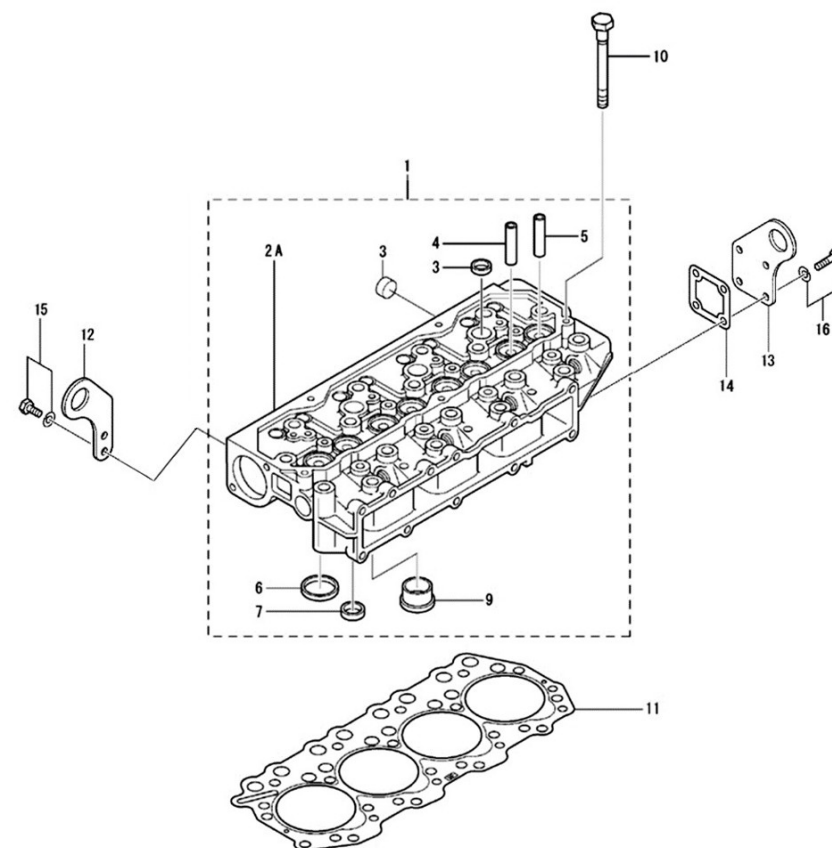
## Canopy Spare Parts

- Cabin
- Canopy Kit

## Maintenance Kit

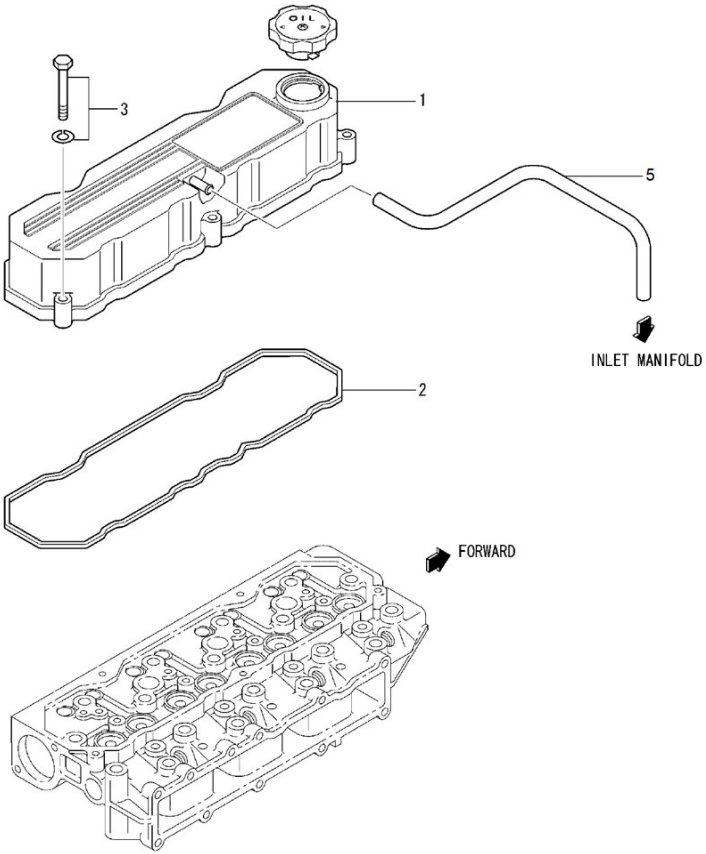
- Gasket Kit
- Pipe Rubber Set MINI-63 Genset TAC
- Gasket Kit
- Repair Kit Water Pump 1"
- Special Tools

| D_GK01_1_1 |             | Cylinder Head |                           |     |           |
|------------|-------------|---------------|---------------------------|-----|-----------|
| Fig.       | Ref.        | Qty.          | Descr.                    | Obs | From UpTo |
| 1          | 17121001G   | 1             | Head Assy,Cylinder        |     |           |
| 3          | 13220012    | 7             | Cap Sealing               |     |           |
| 4          | 17421002    | 4             | Guide,Valve               |     |           |
| 5          | 17121003    | 4             | Guide, valve-Exhaust      |     |           |
| 6          | 17121061    | 4             | INSERT, in                |     |           |
| 7          | 17121062    | 4             | INSERT, exh.              |     |           |
| 9          | 17121015G   | 4             | JET,COMBUSTION            |     |           |
| 10         | 17121005    | 18            | Bolt,cylinder head        |     |           |
| 11         | 17121004    | 1             | Gasket, cyl.head          |     |           |
| 12         | 17120014    | 1             | EYE,LIFTING,Front         |     |           |
| 13         | 17121018    | 1             | EYE, lifting re           |     |           |
| 14         | 17121011    | 1             | Gasket, head              |     |           |
| 15         | 17422037G.1 | 2             | Bolt W/Washer (Generator) |     |           |
| 16         | 17721012    | 4             | Bolt,W/Washer             |     |           |

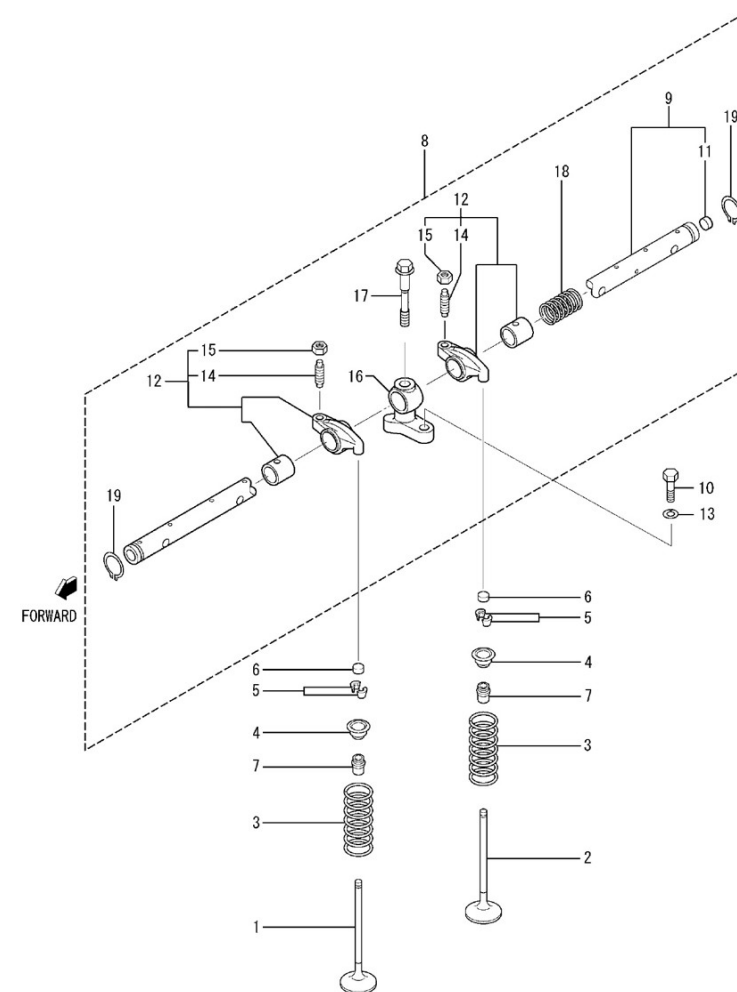


D\_GK01\_1\_2      Rocker Cover & Breather

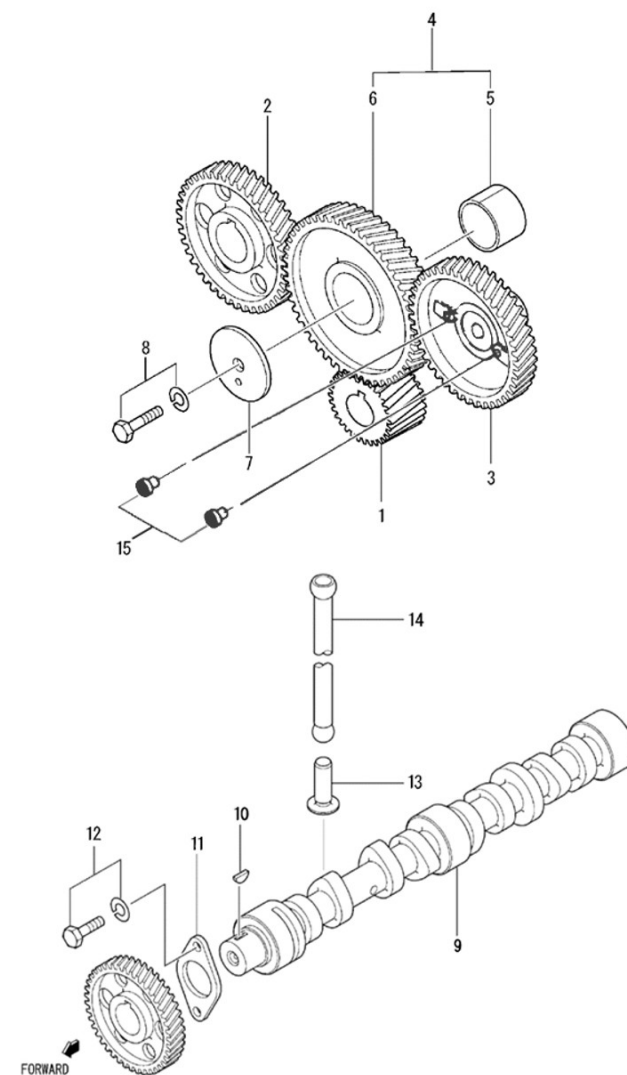
| Fig. | Ref.        | Qty. | Descr.                    | Obs | From | UpTo |
|------|-------------|------|---------------------------|-----|------|------|
| 1    | 17121009    | 1    | Cover Assy,Rocker         |     |      |      |
| 2    | 17121010    | 1    | Rocker Cover Gasket       |     |      |      |
| 3    | 17421014G.1 | 5    | Bolt W/Washer (Generator) |     |      |      |
| 4    | 13221003    | 1    | Cap Oil FILLER            |     |      |      |
| 5    | 17121006G   | 1    | Hose BREATHER             |     |      |      |



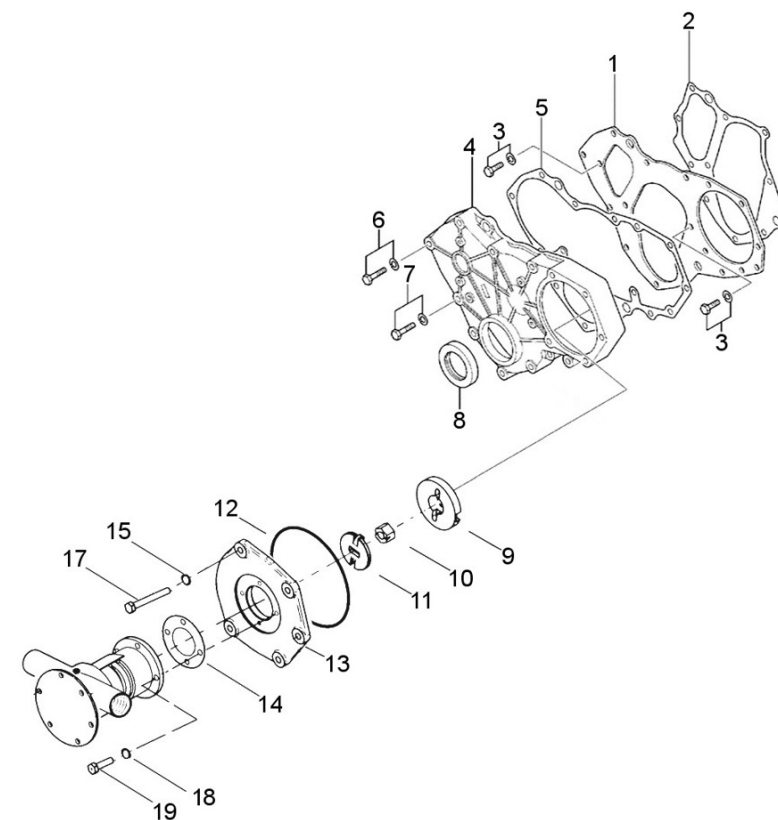
| D_GK01_1_3 |             | Valve Drive |                         |     |      |      |
|------------|-------------|-------------|-------------------------|-----|------|------|
| Fig.       | Ref.        | Qty.        | Descr.                  | Obs | From | UpTo |
| 1          | 17122055    | 4           | Intake Valve            |     |      |      |
| 2          | 17122056    | 4           | Exhaust Valve           |     |      |      |
| 3          | 13322028    | 8           | Spring, valve outler    |     |      |      |
| 4          | 17422058    | 8           | Retainer, Upper         |     |      |      |
| 5          | 17122059.1  | 16          | Cotter, Valve           |     |      |      |
| 6          | 13322024    | 8           | Cap                     |     |      |      |
| 7          | 17122054    | 8           | Seal, Valve Stem        |     |      |      |
| 8          | (*)         | 8           | Not available           |     |      |      |
| 9          | 17122046    | 1           | Shaft, Assy rocker      |     |      |      |
| 10         | 52102258    | 4           | Bolt DIN 933 M8-25 8.8  |     |      |      |
| 11         | 13322023    | 2           | Cap, Sealing            |     |      |      |
| 12         | 17122142    | 8           | Rocker, Assy            |     |      |      |
| 13         | 53033008    | 4           | Washer GROWER DIN 127-8 |     |      |      |
| 14         | 17122044    | 8           | Screw Adjusting         |     |      |      |
| 15         | 17122060    | 8           | Nut                     |     |      |      |
| 16         | 17122048    | 4           | Bracket, rocker         |     |      |      |
| 17         | 17122053    | 4           | Bolt                    |     |      |      |
| 17         | 17222053.5G | 4           | Bolt                    |     |      |      |
| 18         | 17422047G.1 | 3           | Spring, Rocker          |     |      |      |
| 19         | 53040019    | 2           | CIRClip DIN 471 E-19    |     |      |      |



| D_GK01_1_4 |            | Timing Parts |                        |     |           |
|------------|------------|--------------|------------------------|-----|-----------|
| Fig.       | Ref.       | Qty.         | Descr.                 | Obs | From UpTo |
| 1          | 17122019.1 | 1            | Gear,CrankShaft        |     |           |
| 2          | 17122037   | 1            | Gear, camShaft         |     |           |
| 3          | 60571031R  | 1            | Pump gear (Spare part) |     |           |
| 4          | 17122038   | 1            | Gear, Assy idler       |     |           |
| 5          | 17122039   | 1            | Bushing, idler         |     |           |
| 6          | (*)        | 1            | Not available          |     |           |
| 7          | 17122032   | 1            | Plate, thrust          |     |           |
| 8          | 17720010   | 1            | Bolt,W/Washer          |     |           |
| 9          | 17122035.1 | 1            | CamShaft               |     |           |
| 10         | 13322034   | 1            | Key Woodruff           |     |           |
| 11         | 17422075   | 1            | Plate,THRUST           |     |           |
| 12         | 17524058   | 2            | Bolt,W/Washer          |     |           |
| 13         | 17122061   | 8            | Tappet                 |     |           |
| 14         | 17122041   | 8            | Rod, push              |     |           |

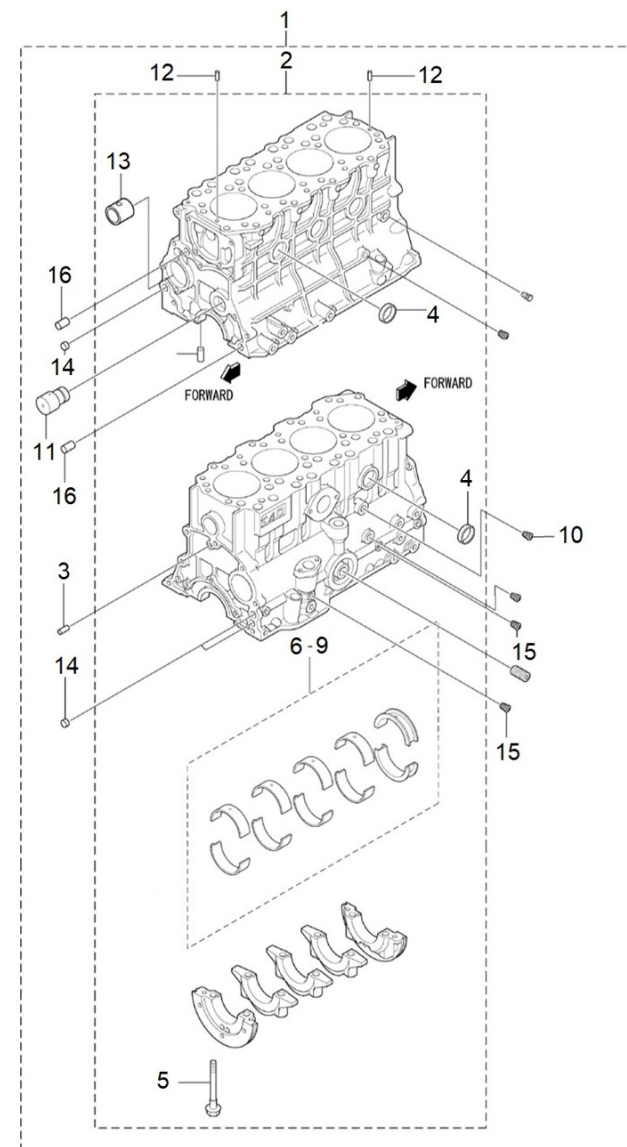


| D_GK01_1_5 |             | Gear Case |                           |     |           |
|------------|-------------|-----------|---------------------------|-----|-----------|
| Fig.       | Ref.        | Qty.      | Descr.                    | Obs | From UpTo |
| 1          | 17120024    | 1         | Plate, front              |     |           |
| 2          | 17120018    | 1         | Gasket, front plate       |     |           |
| 3          | 17524058    | 2         | Bolt,W/Washer             |     |           |
| 4          | 17120035G   | 1         | Case,TIMING Gear          |     |           |
| 5          | 17120040    | 1         | Gasket, timing Gear       |     |           |
| 6          | 17421014G.1 | 1         | Bolt W/Washer (Generator) |     |           |
| 7          | 17121014G   | 8         | Bolt, w/washer            |     |           |
| 8          | 17120039    | 1         | Seal, oil                 |     |           |
| 9          | 17411026    | 1         | Coupling Drive            |     |           |
| 10         | 52120012    | 1         | Nut DIN 934 M12 8.8       |     |           |
| 11         | 15310072    | 1         | CrossHead Jaw Coupling    |     |           |
| 12         | 17120042    | 1         | Gasket,cover              |     |           |
| 13         | 60571030    | 1         | Water Pump Bracket        |     |           |
| 14         | 13310013    | 1         | Gasket,water pump         |     |           |
| 15         | 53038008    | 5         | Washer DIN 6798-A 8       |     |           |
| 17         | 52101266    | 5         | Bolt DIN 931 M8-65 8.8    |     |           |
| 18         | 51030006    | 4         | Washer DIN 125-6          |     |           |
| 19         | 52103156    | 4         | Bolt DIN 912 M6-16 8.8    |     |           |



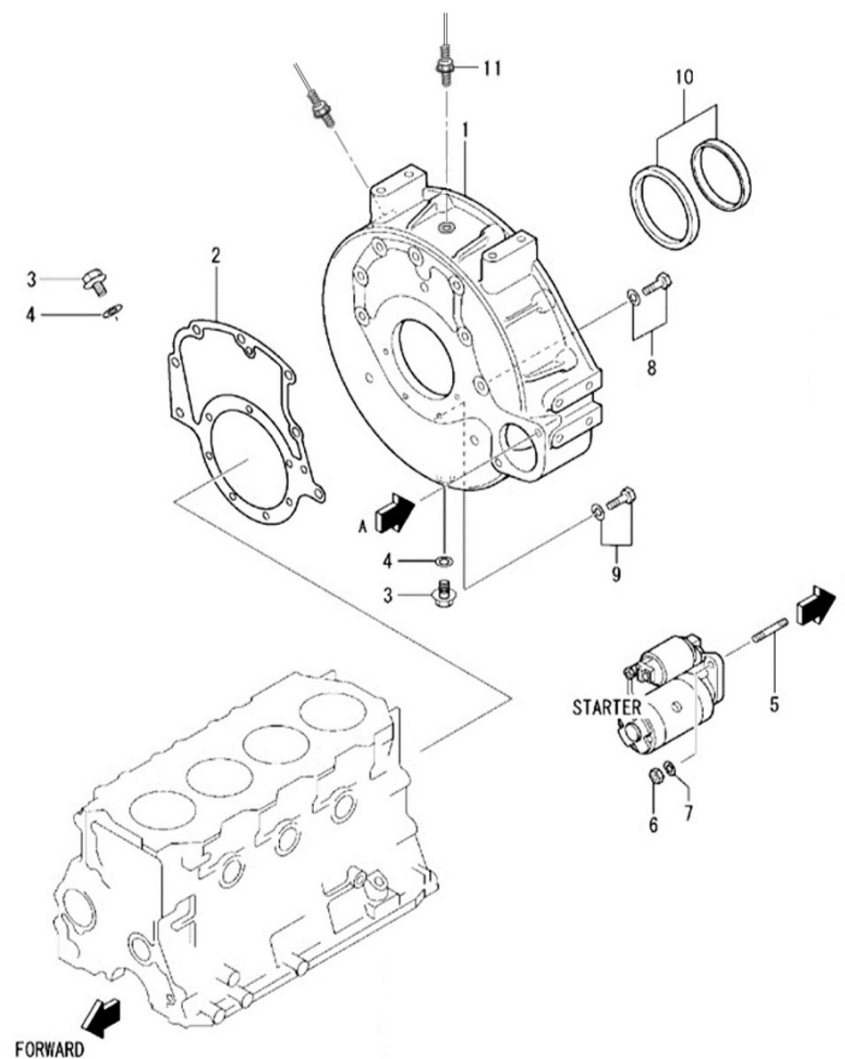


| D_GK01_1_6 |            | Crankcase |                        |     |           |
|------------|------------|-----------|------------------------|-----|-----------|
| Fig.       | Ref.       | Qty.      | Descr.                 | Obs | From UpTo |
| 1          | 17120001G  | 1         | CRANKCase, Assy        |     |           |
| 2          | (*)        | 1         | Not available          |     |           |
| 3          | 17120026   | 4         | Pin, dowel             |     |           |
| 4          | 13320006   | 6         | Cap, Sealing           |     |           |
| 5          | 17120009   | 10        | Bolt Bearing Cap       |     |           |
| 6          | 17120003   | 1         | Crankshaft Bearing Set |     |           |
| 7          | 17120004   | 1         | METAL, main set -0.25  |     |           |
| 8          | 17120005   | 1         | METAL, main set -0.50  |     |           |
| 9          | 17120006   | 1         | METAL, main set -0.75  |     |           |
| 10         | 17120021   | 1         | Plug,taper             |     |           |
| 11         | 17120034   | 1         | Shaft, idler           |     |           |
| 12         | 17120019   | 2         | Pin, dowel             |     |           |
| 13         | 17120013.1 | 1         | Bushing,CamShaft       |     |           |
| 14         | 17120012   | 3         | Cap, Sealing           |     |           |
| 15         | 17820011   | 2         | Plug, Tapered          |     |           |
| 16         | 17420036   | 2         | Pin,Dowel              |     |           |



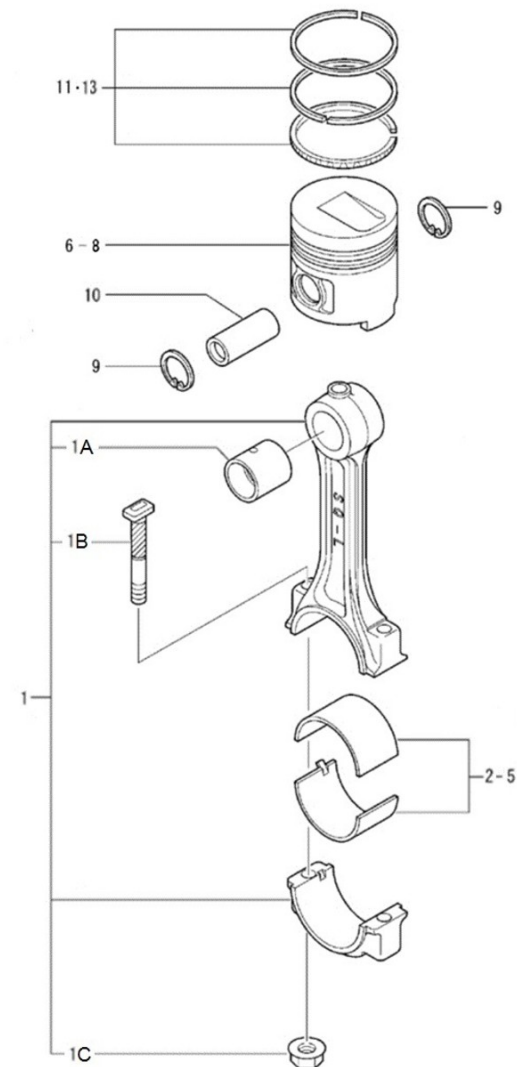
**D\_MI63GSTDN\_01\_7 Flywheel Housing**

| Fig. | Ref.        | Qty. | Descr.                                          | Obs | From | UpTo |
|------|-------------|------|-------------------------------------------------|-----|------|------|
| 1    | 17120002GMR | 1    | Housing Over Steering Wheel (Group) Pick-up (R) |     |      |      |
| 2    | 17120025.1  | 1    | Gasket, Rear                                    |     |      |      |
| 3    | 17121016    | 2    | Plug, drain                                     |     |      |      |
| 4    | 17121013    | 2    | Gasket                                          |     |      |      |
| 5    | 17120044    | 2    | Stud                                            |     |      |      |
| 6    | 13127002    | 2    | Nut                                             |     |      |      |
| 7    | 53033010    | 2    | Washer GROWER DIN 127-10                        |     |      |      |
| 8    | 17327129.2  | 7    | Bolt                                            |     |      |      |
| 9    | 17120062G   | 4    | Bolt,w/washer                                   |     |      |      |
| 10   | 13320063    | 1    | Seal Oil                                        |     |      |      |
| 11   | 60972519    | 2    | Magnetic Speed Sensor                           |     |      |      |



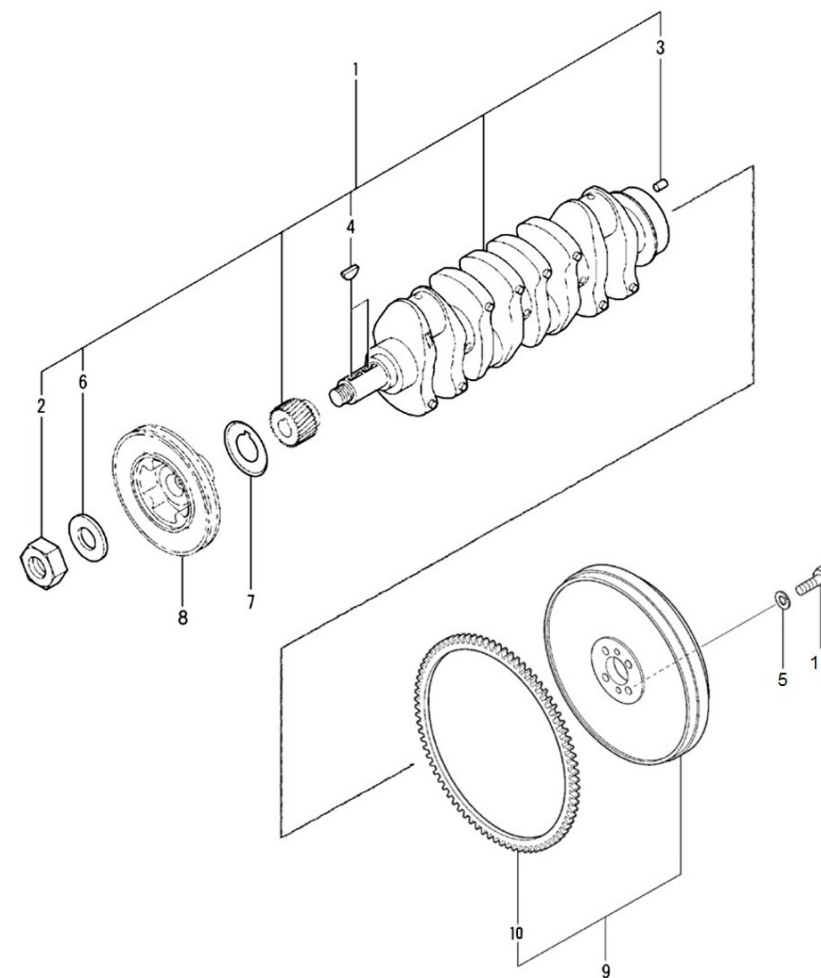
| D_GK01_1_8 |           | Piston & Connecting Rod |                               |     |           |
|------------|-----------|-------------------------|-------------------------------|-----|-----------|
| Fig.       | Ref.      | Qty.                    | Descr.                        | Obs | From UpTo |
| 1          | 17122012G | 4                       | ROD, Assy connecting          |     |           |
| 1A         | 17122033  | 4                       | Bushing, con-rod              |     |           |
| 1B         | 17122013  | 8                       | Bolt,connecting rod           |     |           |
| 1C         | 17122011  | 8                       | Nut,connecting rod            |     |           |
| 2          | 17422014  | 1                       | Bearing Set,Con-Rod,STD.      |     |           |
| 3          | 17422015  | 1                       | Bearing Set,Con-Rod,U.S -0,25 |     |           |
| 6          | 17122001G | 4                       | Piston STD.                   |     |           |
| 7          | 17122002G | 4                       | Piston +0.25                  |     |           |
| 8          | 17122003G | 4                       | Piston +0.50                  |     |           |
| 9          | 53041028  | 8                       | CIRClip DIN 472 I-28          |     |           |
| 10         | 17122009  | 4                       | Pin, piston                   |     |           |
| 11         | 17122006  | 1                       | Ring,Set Piston STD.          |     |           |
| 12         | 17122007  | 1                       | Ring,set piston o.s 0.25      |     |           |
| 13         | 17122008  | 1                       | Ring, set piston o.s 0.50     |     |           |

The diagram illustrates the assembly of a piston and connecting rod. The piston (6-8) is shown with its rings (11-13) and the connecting rod (1A) with its pins (9). The diagram is labeled with part numbers 11-13, 6-8, 10, 9, and 1A.



**D\_GK01\_1\_9**      **Crankshaft & Flywheel**

| Fig. | Ref.      | Qty. | Descr.                   | Obs | From | UpTo |
|------|-----------|------|--------------------------|-----|------|------|
| 1    | 17122018G | 1    | CrankShaft, Assy         |     |      |      |
| 2    | 17122026  | 1    | Nut, jam                 |     |      |      |
| 3    | 13322059  | 2    | Pin                      |     |      |      |
| 4    | 13322034  | 2    | Key Woodruff             |     |      |      |
| 5    | 53033012  | 4    | Washer Grower DIN 127-12 |     |      |      |
| 6    | 17122023  | 1    | Washer                   |     |      |      |
| 7    | 17122025  | 1    | Plate                    |     |      |      |
| 8    | 17122024G | 1    | Pulley CrankShaft        |     |      |      |
| 9    | 17122027G | 1    | Flywheel, Assy           |     |      |      |
| 10   | 17122029  | 1    | Gear, ring               |     |      |      |
| 11   | 13322065  | 4    | Bolt                     |     |      |      |

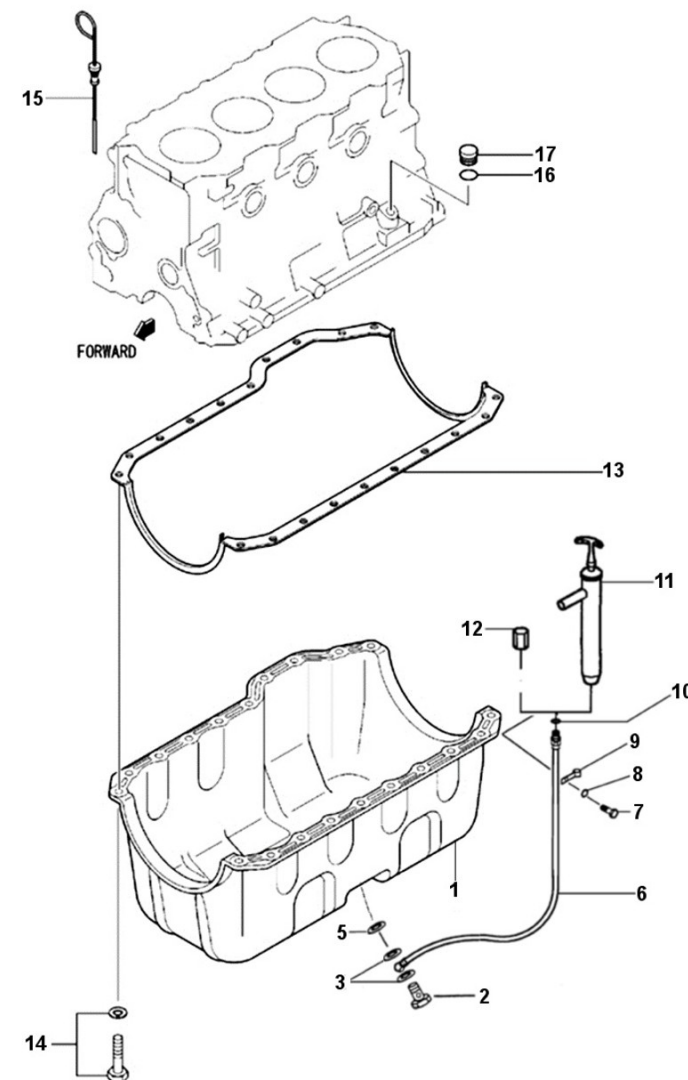


This exploded view diagram illustrates the assembly of a mechanical component, likely a pump or valve. The main assembly is shown in the upper left, with various parts numbered 1 through 23. The components include:

- 1**: A large, complex housing or manifold with multiple ports.
- 2**: Two sets of screws and washers used for mounting or securing the base.
- 3**: A circular flange or gasket.
- 4**: A vertical shaft or rod passing through the assembly.
- 5**: A bracket or support structure.
- 6**: A small pin or clip.
- 7**: A small cylindrical component.
- 8**: A small rectangular plate or gasket.
- 9**: A small circular gasket or seal.
- 10**: A small bolt or screw.
- 11**: A small washer or spacer.
- 12**: A small circular component, possibly a seal or gasket.
- 13**: A small pin or clip.
- 14**: A small cylindrical component.
- 15**: A small bolt or screw.
- 16**: A small washer or spacer.
- 17**: A large cylindrical component, possibly a filter or cap.
- 18**: A small cylindrical component.
- 19**: A small cylindrical component.
- 20**: A small rectangular component, possibly a valve or actuator.
- 21**: A small cylindrical component.
- 22**: A small cylindrical component.
- 23**: A small cylindrical component.

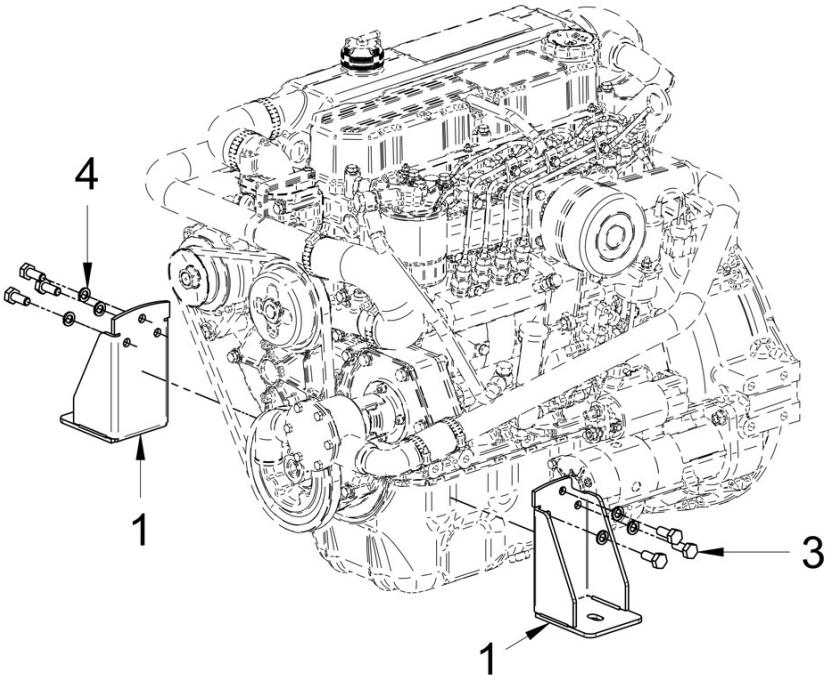
The diagram shows the relative positions and assembly sequence of these parts, with lines indicating how they fit together.

| D_GK01_1_11 |           | Oil Pan |                          |     |           |
|-------------|-----------|---------|--------------------------|-----|-----------|
| Fig.        | Ref.      | Qty.    | Descr.                   | Obs | From UpTo |
| 1           | 17120030G | 1       | PAN, Assy oil            |     |           |
| 2           | 12814051  | 1       | Screw,eye                |     |           |
| 3           | 56000069  | 2       | Washer 14-20-1,5         |     |           |
| 5           | 17120074  | 1       | Gasket                   |     |           |
| 6           | 17114021  | 1       | Extraction Hose          |     |           |
| 7           | 52102358  | 1       | Bolt DIN 933 M12-25 8.8  |     |           |
| 8           | 53033010  | 1       | Washer GROWER DIN 127-10 |     |           |
| 9           | 17214022  | 1       | Bracket, Pipe            |     |           |
| 10          | 56000067  | 1       | Washer 13-20-1,5         |     |           |
| 11          | 14714001  | 1       | Oil Extraction Pump      |     |           |
| 12          | 16514020  | 1       | Plug                     |     |           |
| 13          | 17120033  | 1       | Gasket,oil pan           |     |           |
| 14          | 17524058  | 20      | Bolt,W/Washer            |     |           |
| 15          | 17120029  | 1       | Gauge Oil LEVEL          |     |           |
| 16          | 17120058  | 1       | O-Ring D. 13X2,5         |     |           |
| 17          | 17120059  | 1       | Plug                     |     |           |



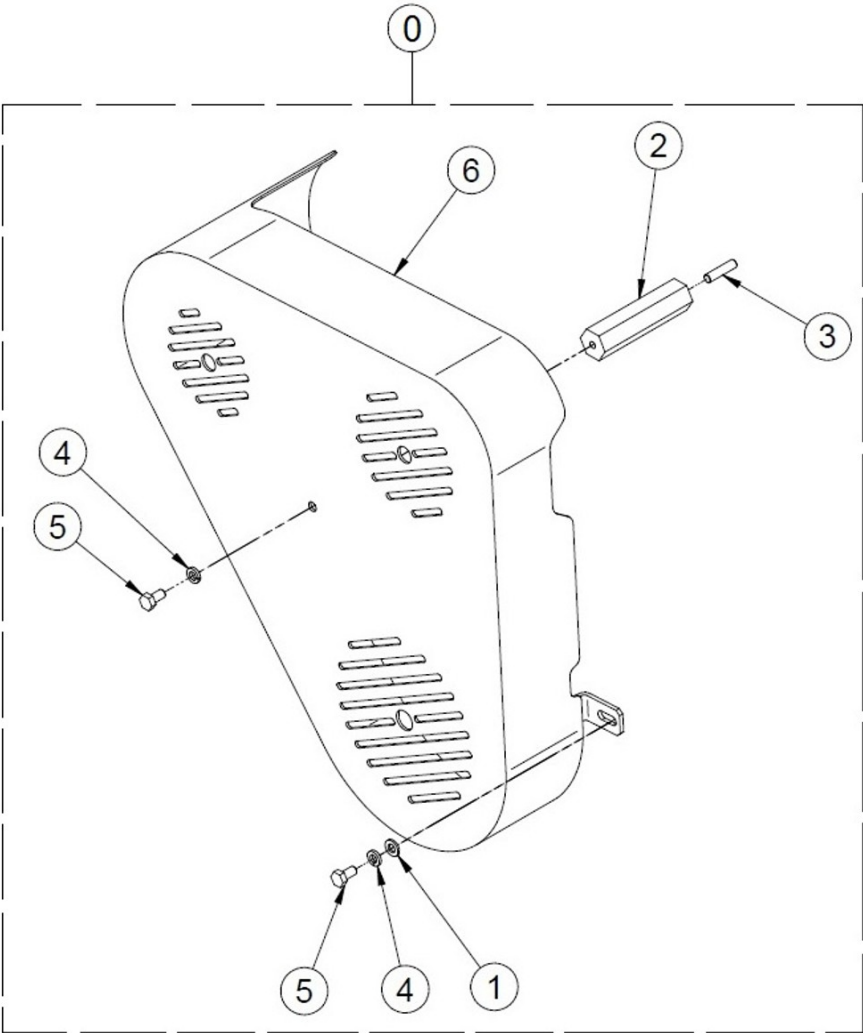
D\_MI63GSTDN\_01\_12 Engine Brackets

| Fig. | Ref.      | Qty. | Descr.                        | Obs | From | UpTo |
|------|-----------|------|-------------------------------|-----|------|------|
| 1    | 17110003G | 2    | Front Bracket, SITE Fuel Pump |     |      |      |
| 3    | 52202307  | 6    | Bolt DIN 933 M10-1,25-20 8.8  |     |      |      |
| 4    | 53033010  | 6    | Washer GROWER DIN 127-10      |     |      |      |



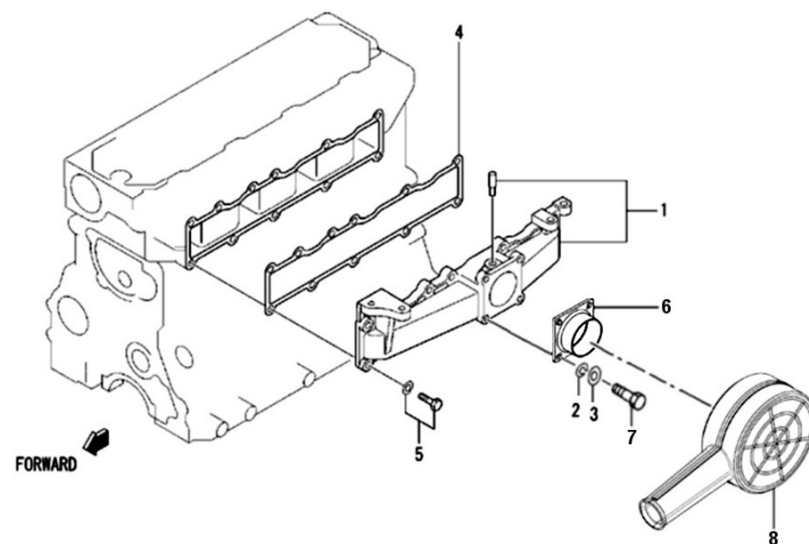
D\_MI63GSTDN\_01\_13 Drive Belt Guard For Genset Without Canopy

| Fig. | Ref.     | Qty. | Descr.                       | Obs | From | UpTo |
|------|----------|------|------------------------------|-----|------|------|
| 0A   | 17110027 | 1    | Belt Protection Alt. 12V (S) |     |      |      |
| 0B   | 17110050 | 1    | Belt Protection Alt. 24V (S) |     |      |      |
| 1    | 51030006 | 1    | Washer DIN 125-6             |     |      |      |
| 2    | 17110028 | 1    | Piece Distance               |     |      |      |
| 3    | 52111158 | 1    | ROD DIN 913 M6-25 8.8        |     |      |      |
| 4    | 53033006 | 2    | Washer GROWER DIN 127-6      |     |      |      |
| 5    | 52102155 | 2    | Bolt DIN 933 M6-12 8.8       |     |      |      |



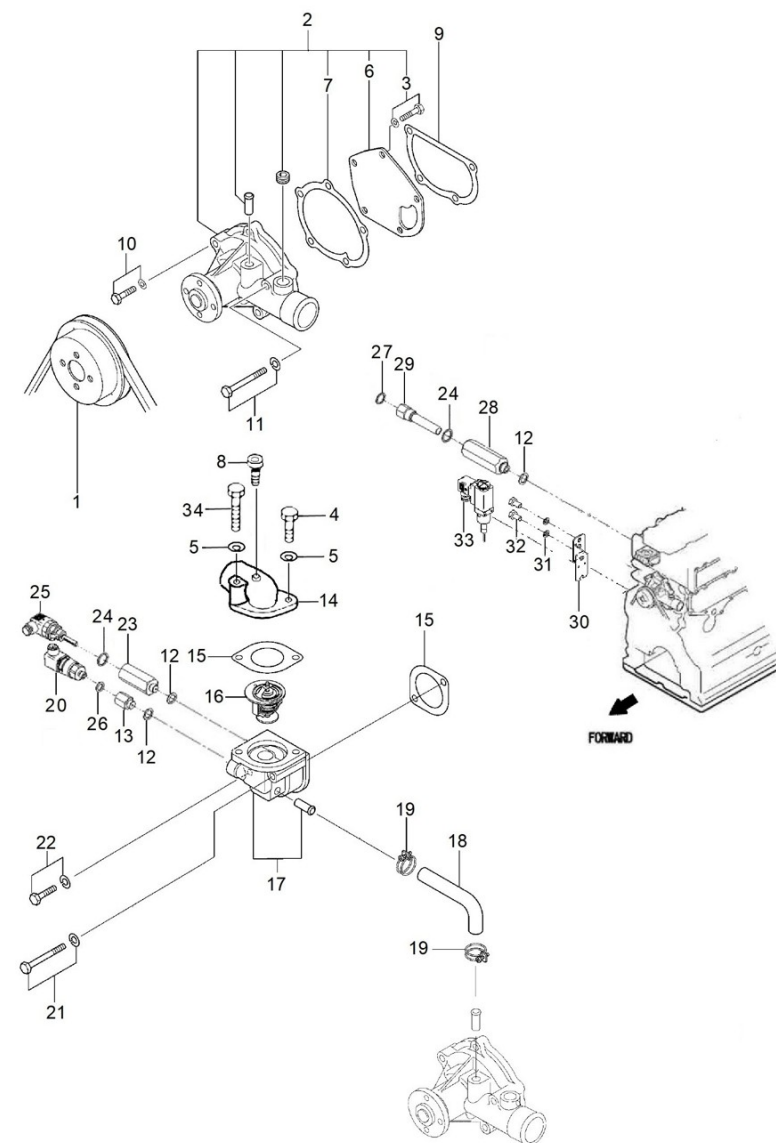


| D_GK01_2_1 |          | Inlet |                         |     |      |      |
|------------|----------|-------|-------------------------|-----|------|------|
| Fig.       | Ref.     | Qty.  | Descr.                  | Obs | From | UpTo |
| 1          | 17121030 | 1     | Manifold, Assy inlet    |     |      |      |
| 2          | 53033006 | 4     | Washer GROWER DIN 127-6 |     |      |      |
| 3          | 51030006 | 4     | Washer DIN 125-6        |     |      |      |
| 4          | 17121032 | 1     | Gasket, in manifold     |     |      |      |
| 5          | 17721012 | 11    | Bolt,W/Washer           |     |      |      |
| 6          | 60571032 | 1     | Air Intake Cover        |     |      |      |
| 7          | 52102156 | 4     | Bolt DIN 933 M6-16 8.8  |     |      |      |
| 8          | 13810074 | 1     | Air Filter              |     |      |      |



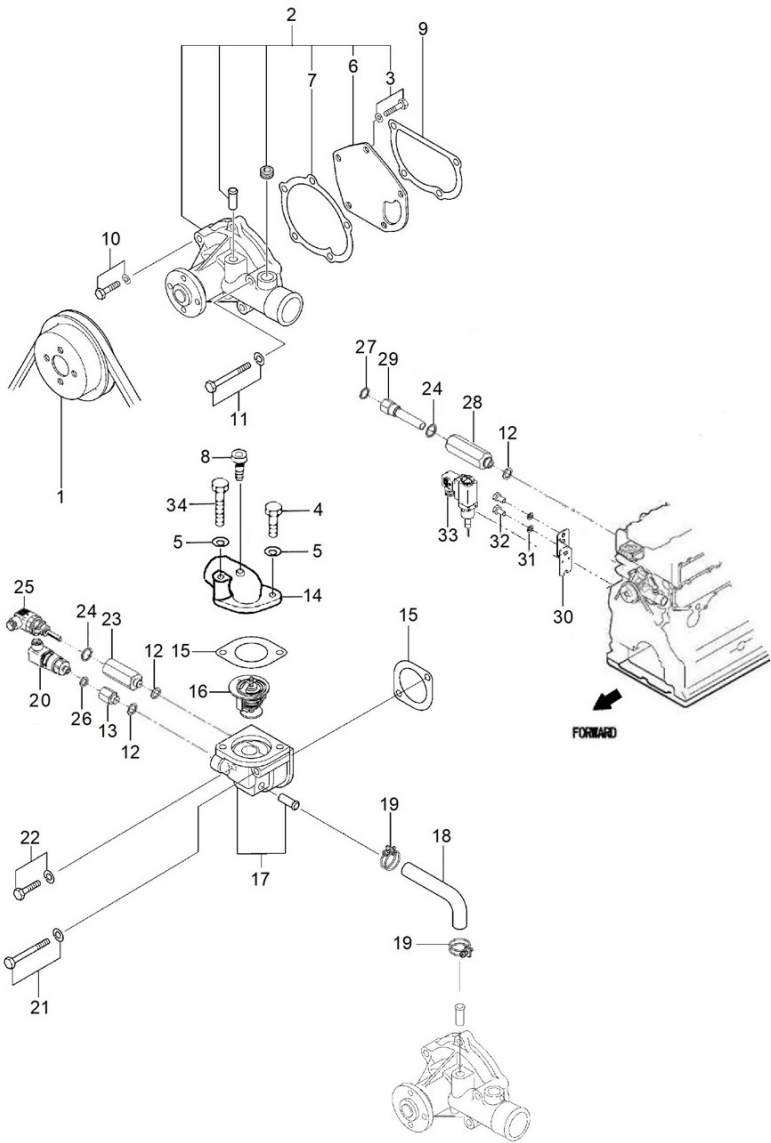
**D\_MI63GSTDN\_03\_1 Water Pump**

| Fig. | Ref.        | Qty. | Descr.                                | Obs | From | UpTo |
|------|-------------|------|---------------------------------------|-----|------|------|
| 1    | 17121021    | 1    | Pulley,Water Pump                     |     |      |      |
| 2    | 17121020G   | 1    | Pump, Assy water                      |     |      |      |
| 3    | 17121012    | 1    | Bolt, w/washer                        |     |      |      |
| 4    | 52102259    | 1    | Bolt DIN 933 M8-30 8.8                |     |      |      |
| 5    | 53033008    | 1    | Washer GROWER DIN 127-8               |     |      |      |
| 6    | 17121042    | 1    | Cover, water pump                     |     |      |      |
| 7    | 17121022    | 1    | Gasket Water Pump                     |     |      |      |
| 8    | 13811035    | 1    | Bolt,bleed                            |     |      |      |
| 9    | 17121041    | 1    | Gasket                                |     |      |      |
| 10   | 17421014G.1 | 3    | Bolt W/Washer (Generator)             |     |      |      |
| 11   | 17121039G   | 1    | Bolt, w/washer                        |     |      |      |
| 12   | 56000073    | 3    | Copper Washer 16-23-1,5               |     |      |      |
| 13   | 17A17030    | 1    | Conversion Adapter G1/4 a 5/8"SAE     |     |      |      |
| 14   | 17111020    | 1    | Fitting,water outlet                  |     |      |      |
| 15   | 17111021    | 2    | Gasket                                |     |      |      |
| 16   | 17121027    | 1    | Thermostat                            |     |      |      |
| 17   | 17421037    | 1    | Case Assy,Thermostat                  |     |      |      |
| 18   | 17121025    | 1    | Hose, by-pass                         |     |      |      |
| 19   | 17121036    | 2    | Clamp, hose                           |     |      |      |
| 20   | 60994076    | 1    | Marine Approved Pressure Transmitters |     |      |      |
| 21   | 17421019G.1 | 1    | Bolt,W/Washer (Generator)             |     |      |      |
| 22   | 17421038    | 1    | Bolt,W/Washer                         |     |      |      |
| 23   | 17317035    | 1    | Conversion Adapter G1/2 A 5/8 UNF     |     |      |      |
| 24   | 56000083    | 2    | Washer 21-26-1,5                      |     |      |      |
| 25   | 60994075    | 1    | Temperature Sensor                    |     |      |      |
| 26   | 56000067    | 1    | Washer 13-20-1,5                      |     |      |      |
| 27   | 56000077    | 1    | Washer 18-23-1,5                      |     |      |      |
| 28   | 17A17039    | 1    | Conversion Adapter 5/8 UNF            |     |      |      |
| 29   | 60994077    | 1    | Sensor Pocket for Temperature Switch  |     |      |      |
| 30   | 17117055    | 1    | Sensor Bracket                        |     |      |      |
| 31   | 53033012    | 2    | Washer Grower DIN 127-12              |     |      |      |



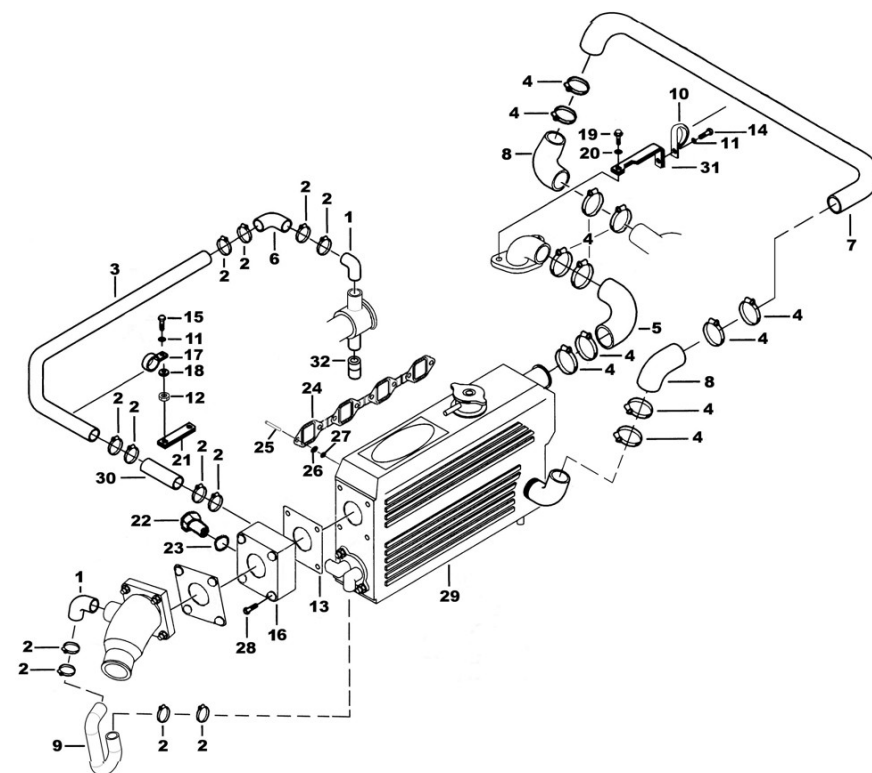
D\_MI63GSTDN\_03\_1 Water Pump

| Fig. | Ref.     | Qty. | Descr.                    | Obs | From | UpTo |
|------|----------|------|---------------------------|-----|------|------|
| 32   | 52102358 | 2    | Bolt DIN 933 M12-25 8.8   |     |      |      |
| 33   | 6097A075 | 1    | Thermostat DNV 95° Trafag |     |      |      |
| 33A  | 60900956 | 1    | 10k ohm Resistor          |     |      |      |
| 34   | 52101263 | 1    | Bolt DIN 931 M8-50 8.8    |     |      |      |



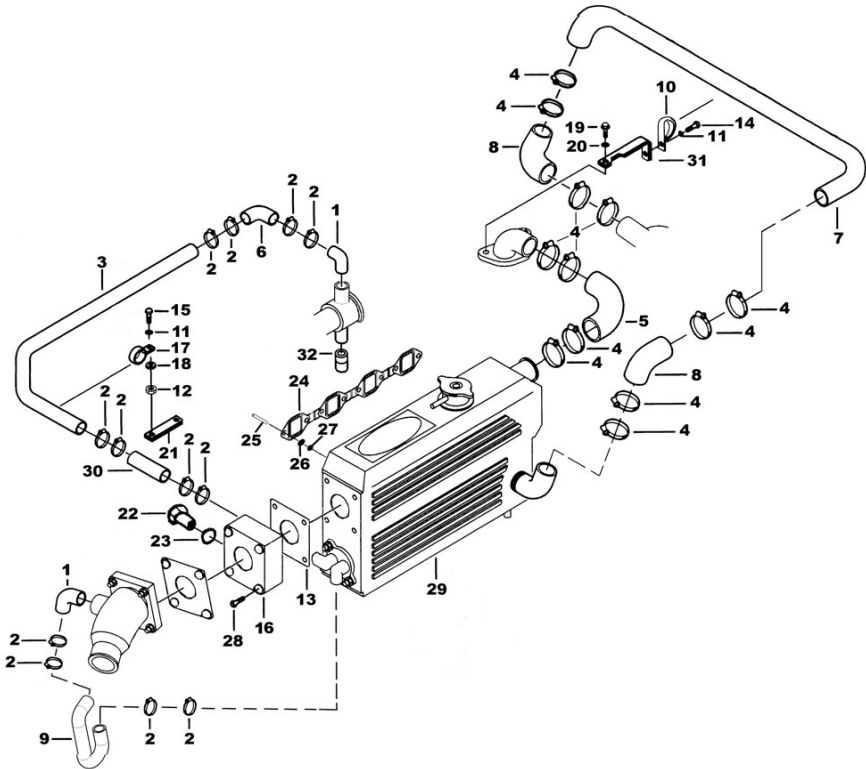
## D\_MI63GSTDN\_03\_2 Cooler Pipes

| Fig. | Ref.       | Qty. | Descr.                                 | Obs | From | UpTo |
|------|------------|------|----------------------------------------|-----|------|------|
| 1    | 14711021   | 2    | Elbow N°1                              |     |      |      |
| 2    | 54082025   | 12   | Clamp DIN 3017 25-40/12 W4             |     |      |      |
| 3    | 17111030   | 1    | Pipe,from pump to exchanger            |     |      |      |
| 4    | 54082032   | 12   | Clamp DIN 3017 32-50/12 W4             |     |      |      |
| 5    | 17111022   | 1    | Elbow                                  |     |      |      |
| 6    | 13211057   | 1    | Rubber                                 |     |      |      |
| 7    | 17111065   | 1    | Pipe,from cooler to engine D38 e2      |     |      |      |
| 8    | 15211026   | 2    | Elbow,rubber                           |     |      |      |
| 9    | 17111043   | 1    | Hose                                   |     |      |      |
| 10   | 59071383   | 1    | Clamp TYP.1 38/15 W1                   |     |      |      |
| 11   | 53033006   | 2    | Washer GROWER DIN 127-6                |     |      |      |
| 12   | 52120006   | 1    | Nut DIN 934 M6 8.8                     |     |      |      |
| 13   | 17113016   | 2    | Gasket                                 |     |      |      |
| 14   | 52102156   | 1    | Bolt DIN 933 M6-16 8.8                 |     |      |      |
| 15   | 52102157   | 1    | Bolt DIN 933 M6-20 8.8                 |     |      |      |
| 16   | 17111066   | 1    | Sensor Spacer                          |     |      |      |
| 17   | 59071324   | 1    | Clamp RSGU 1 32/15 W1                  |     |      |      |
| 18   | 51031006   | 1    | Washer DIN 9021 6                      |     |      |      |
| 19   | 52102259   | 1    | Bolt DIN 933 M8-30 8.8                 |     |      |      |
| 20   | 53033008   | 1    | Washer GROWER DIN 127-8                |     |      |      |
| 21   | 15217010   | 1    | Bracket,wirings                        |     |      |      |
| 22   | 19411027   | 1    | Plug                                   |     |      |      |
| 23   | 56000077   | 1    | Washer 18-23-1,5                       |     |      |      |
| 24   | 17121035   | 1    | Gasket, Exhaust Manifold               |     |      |      |
| 25   | 13311006   | 8    | Stud,cover                             |     |      |      |
| 26   | 17120049   | 8    | Nut M8                                 |     |      |      |
| 27   | 51030008   | 8    | Washer DIN 125-8                       |     |      |      |
| 28   | 52103309   | 4    | Bolt DIN 912 M10-30 8.8                |     |      |      |
| 29   | 17111000GR | 1    | Water Cooler Assy MINI-62 (Spare Part) |     |      |      |
| 30   | 13211037   | 1    | Pipe 30-40-85                          |     |      |      |
| 31   | 17A11014   | 1    | Bracket                                |     |      |      |



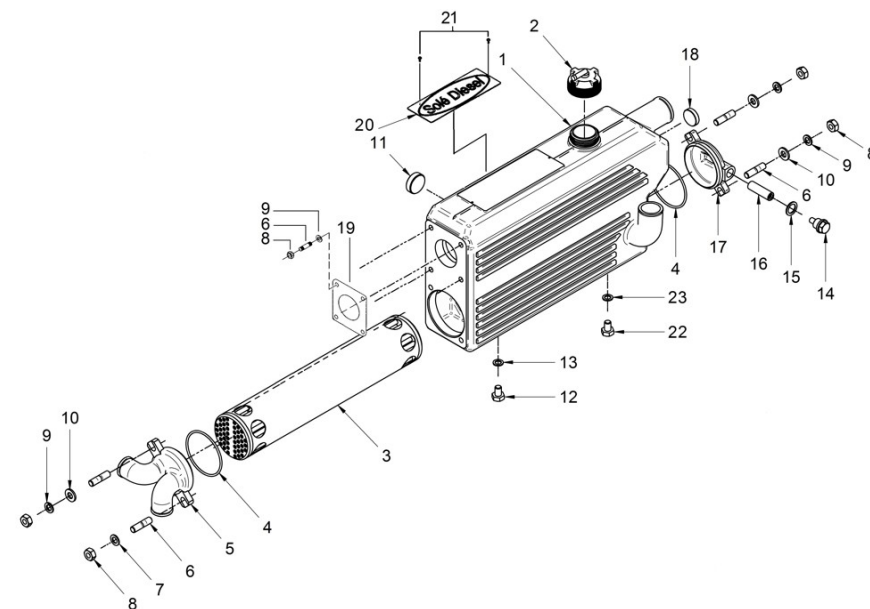
D\_MI63GSTDN\_03\_2 Cooler Pipes

| Fig. | Ref.     | Qty. | Descr.          | Obs | From | UpTo |
|------|----------|------|-----------------|-----|------|------|
| 32   | 60180007 | 1    | Outlet Coupling |     |      |      |



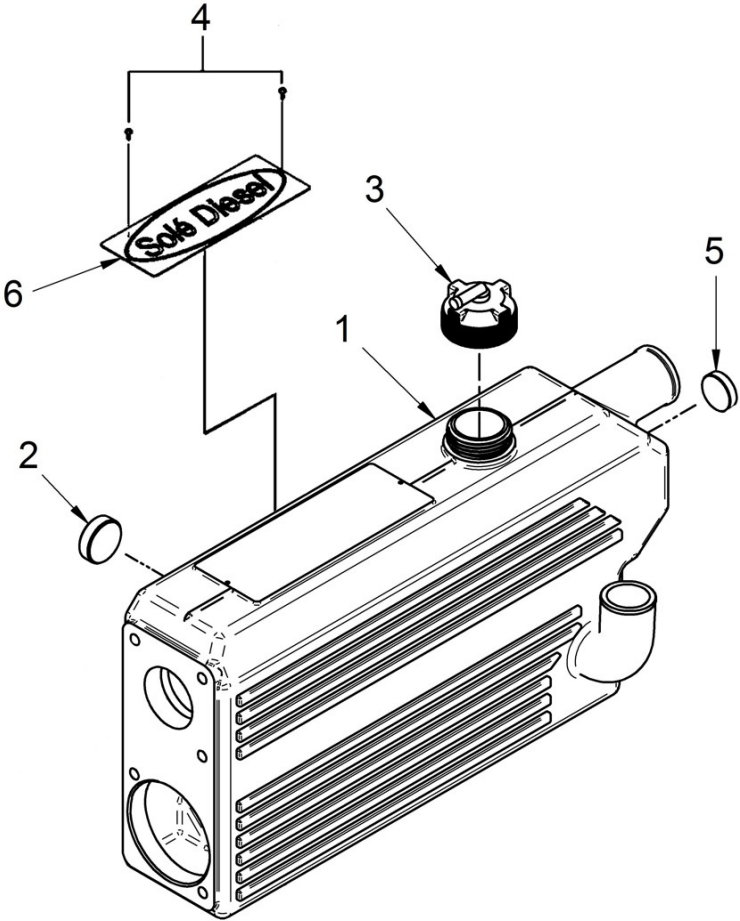
## D\_17111000GR Water Cooler Assy MINI-63

| Fig. | Ref.     | Qty. | Descr.                    | Obs | From | UpTo |
|------|----------|------|---------------------------|-----|------|------|
| 1    | 17111001 | 1    | Body, Water Cooler        |     |      |      |
| 2    | 13811010 | 1    | Cap                       |     |      |      |
| 3    | 17111004 | 1    | Tubular Bundle            |     |      |      |
| 4    | 18011008 | 2    | O-Ring D. 72X3            |     |      |      |
| 5    | 18011003 | 1    | Water Cooler Cover        |     |      |      |
| 6    | 16511007 | 8    | Stud                      |     |      |      |
| 7    | 51035010 | 1    | Washer DIN 433 10         |     |      |      |
| 8    | 52120010 | 8    | Nut DIN 934 M10 8.8       |     |      |      |
| 9    | 53033010 | 8    | Washer GROWER DIN 127-10  |     |      |      |
| 10   | 51030010 | 3    | Washer DIN 125-10         |     |      |      |
| 11   | 16513004 | 1    | Plug 1"                   |     |      |      |
| 12   | 54102306 | 1    | Bolt DIN 933 M10-16 INOX. |     |      |      |
| 13   | 56000061 | 1    | Washer 10-16-1,5          |     |      |      |
| 14   | 18011009 | 1    | Anode Plug                |     |      |      |
| 15   | 56000073 | 1    | Copper Washer 16-23-1,5   |     |      |      |
| 16   | 18011031 | 1    | Engine Anode 45 mm M.8    |     |      |      |
| 17   | 18011002 | 1    | Water Cooler Cover        |     |      |      |
| 18   | 12113092 | 1    | Plug                      |     |      |      |
| 19   | 17113016 | 1    | Gasket                    |     |      |      |
| 20   | 17111060 | 1    | Plate "SOLE Diesel"       |     |      |      |
| 21   | 17111062 | 2    | Bolt                      |     |      |      |
| 22   | 54102356 | 1    | Bolt DIN 933 M12-16 INOX. |     |      |      |
| 23   | 56000015 | 1    | Washer 12-19-2            |     |      |      |



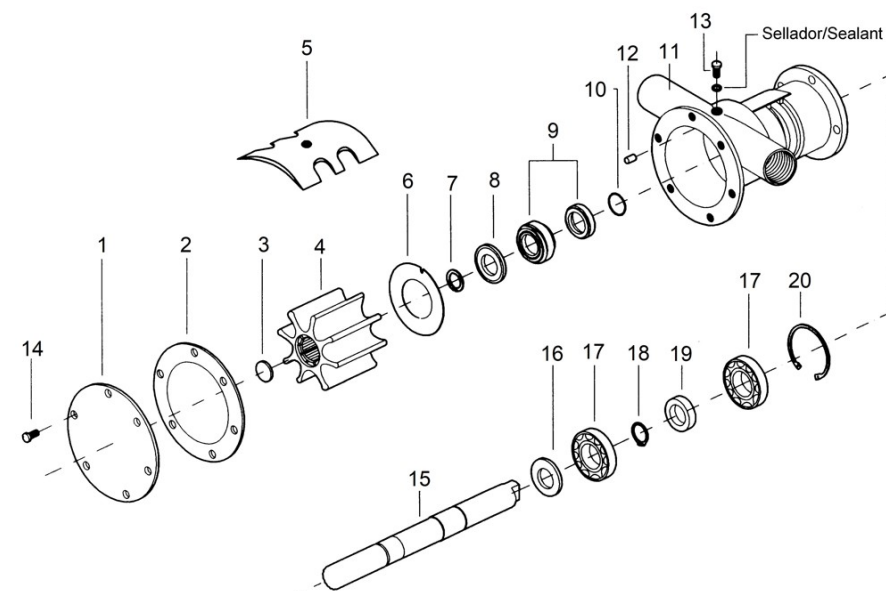
17111001C Body, Water Cooler And Cap

| Fig. | Ref.     | Qty. | Descr.              | Obs | From | UpTo |
|------|----------|------|---------------------|-----|------|------|
| 1    | 17111001 | 1    | Body, Water Cooler  |     |      |      |
| 2    | 16513004 | 1    | Plug 1"             |     |      |      |
| 3    | 13811010 | 1    | Cap                 |     |      |      |
| 4    | 17111062 | 2    | Bolt                |     |      |      |
| 5    | 12113092 | 1    | Plug                |     |      |      |
| 6    | 17111060 | 1    | Plate "SOLE Diesel" |     |      |      |



**36511000** Cross Brace Pump from 74 to 616

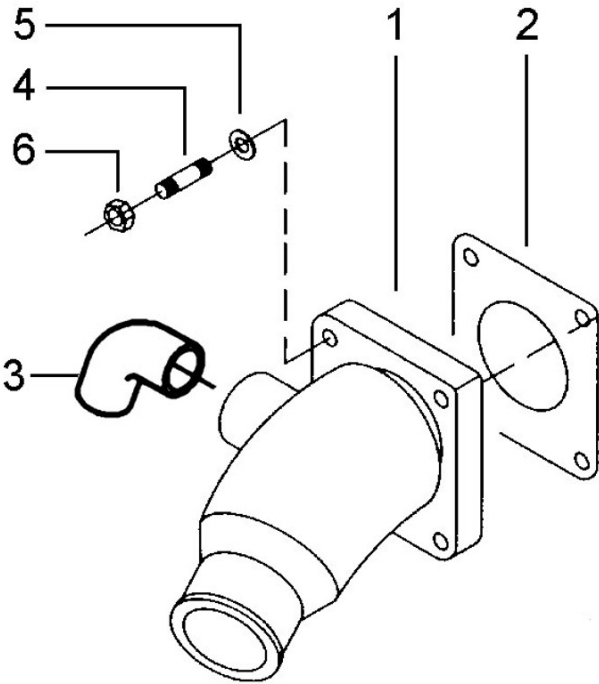
| Fig. | Ref.     | Qty. | Descr.                  | Obs | From | UpTo |
|------|----------|------|-------------------------|-----|------|------|
| 1    | 34711002 | 1    | Cover Pump              |     |      |      |
| 2    | 34711003 | 1    | Gasket Cover            |     |      |      |
| 3    | 34711041 | 1    | Impeller Plug           |     |      |      |
| 4    | 34711008 | 1    | 1" Impeller             |     |      |      |
| 5    | 34711005 | 1    | Cam                     |     |      |      |
| 6    | 34711026 | 1    | Plate,Friction          |     |      |      |
| 7    | 54040016 | 1    | CIRClip E-16            |     |      |      |
| 8    | 36511018 | 1    | Washer,seal             |     |      |      |
| 9    | 36511019 | 1    | Seal                    |     |      |      |
| 10   | 33311013 | 1    | O-Ring D. 15X2          |     |      |      |
| 11   | 36511001 | 1    | Body,water pump         |     |      |      |
| 12   | 36511017 | 1    | Pin,Dowel               |     |      |      |
| 13   | 54108154 | 1    | Bolt DIN 84 M6-10       |     |      |      |
| 14   | 54102154 | 6    | Bolt DIN 933 M6-10 INOX |     |      |      |
| 15   | 36511010 | 1    | Shaft,pump              |     |      |      |
| 16   | 36511015 | 1    | Spacer 17X24X7          |     |      |      |
| 17   | 33311014 | 2    | Ball Bearing 6203       |     |      |      |
| 18   | 53040017 | 1    | Circlip DIN 471 E-17    |     |      |      |
| 19   | 36511020 | 1    | Seal 16-30-7            |     |      |      |
| 20   | 53041040 | 1    | Circlip DIN 472 I-40    |     |      |      |





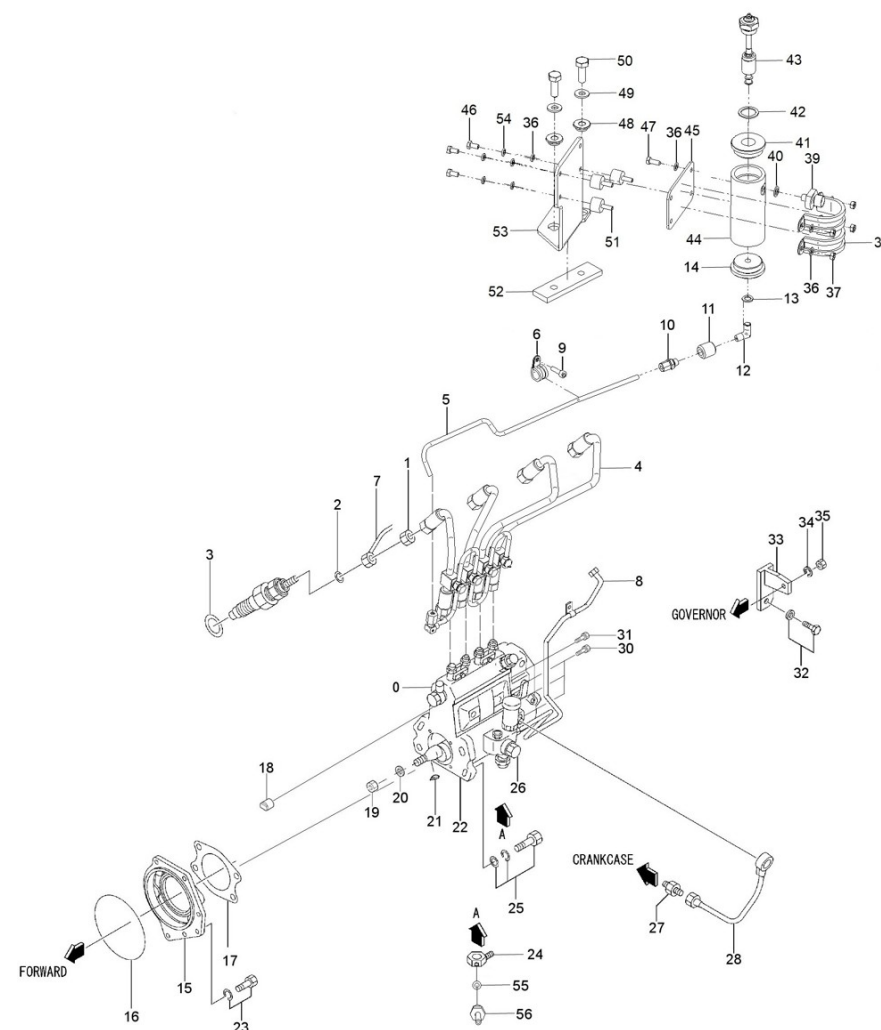
D\_MI62\_3\_3      Wet Exhaust

| Fig. | Ref.     | Qty. | Descr.                   | Obs | From       | UpTo       |
|------|----------|------|--------------------------|-----|------------|------------|
| 1    | 17113015 | 1    | Elbow,wet exhaust        |     |            |            |
| 2    | 17113016 | 1    | Gasket                   |     |            |            |
| 3    | 14711021 | 1    | Elbow N°1                |     |            |            |
| 4    | 16511007 | 4    | Stud                     |     |            |            |
| 5    | 51030010 | 4    | Washer DIN 125-10        |     |            | 17/10/2017 |
| 5    | 53033010 | 4    | Washer GROWER DIN 127-10 |     | 18/10/2017 |            |
| 6    | 55120110 | 4    | Nut DIN 934 M10          |     |            |            |



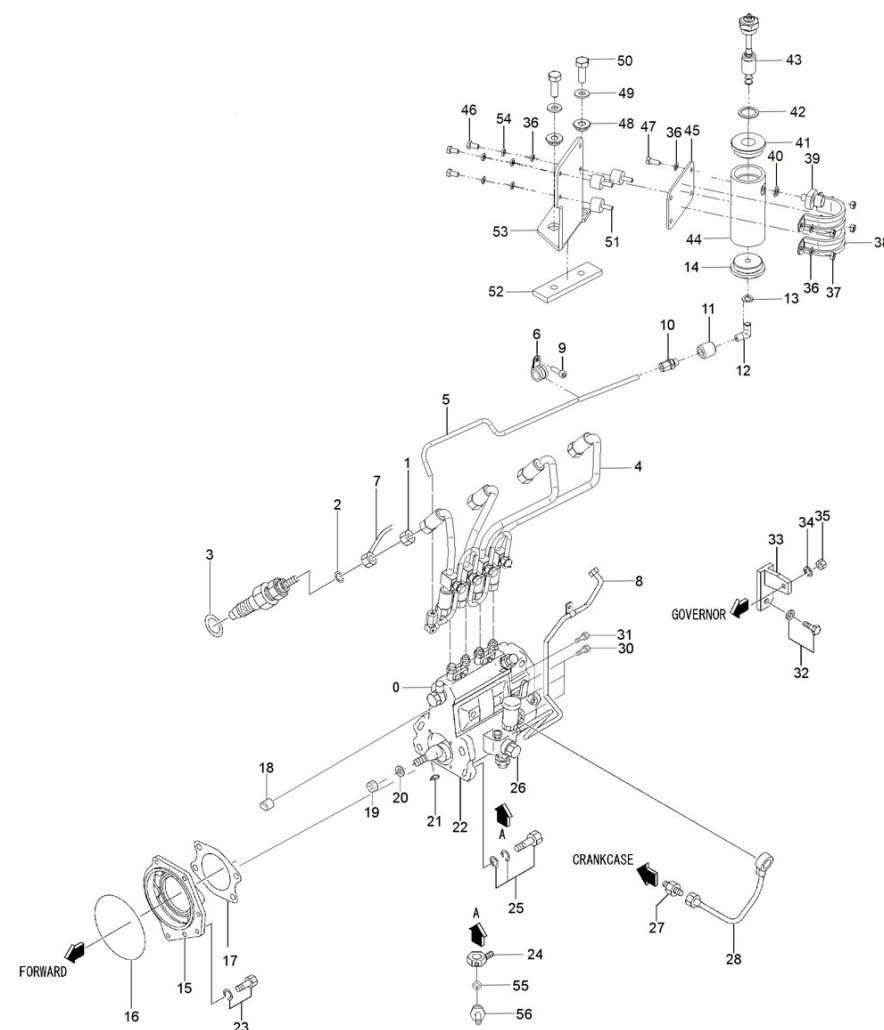
## D\_MI63GSTDN\_04\_1 Fuel Pipe And Fuel Leak Alarm

| Fig. | Ref.        | Qty. | Descr.                         | Obs | From | UpTo |
|------|-------------|------|--------------------------------|-----|------|------|
| 0    | 17125001G.1 | 1    | Pump, Assy INJ.Generator       |     |      |      |
| 1    | 13824024    | 4    | Nut                            |     |      |      |
| 2    | 17424025G.1 | 4    | Gasket Fuel Return (Genset)    |     |      |      |
| 3    | 13824013    | 4    | Injector Washer                |     |      |      |
| 4    | 17124010RG  | 1    | Pipe Kit                       |     |      |      |
| 5    | 17B14019    | 1    | Assy,Fuel Return               |     |      |      |
| 6    | 59071161    | 1    | Clamp RSGU 1 16/12 W1          |     |      |      |
| 7    | 17124005    | 1    | Pipe, Fuel Leak OFF            |     |      |      |
| 8    | 17124006G   | 1    | Pipe,fuel return               |     |      |      |
| 9    | 52103157    | 1    | Bolt DIN 912 M6-20 8.8         |     |      |      |
| 10   | 19414028    | 1    | P-GEV 6LR 1/8                  |     |      |      |
| 11   | 17A14029    | 1    | 1/8-28 To M10 Threat Adaptator |     |      |      |
| 12   | 17712007    | 1    | Elbow 1/8" GAS                 |     |      |      |
| 14   | 17517009.4  | 1    | Lower cover                    |     |      |      |
| 15   | 17125005G   | 1    | Flange, inj.pump               |     |      |      |
| 16   | 13325001    | 1    | O-Ring                         |     |      |      |
| 17   | 17425028    | 1    | Gasket                         |     |      |      |
| 18   | 13325203    | 1    | SLEEVE LIMIT                   |     |      |      |
| 19   | 13325274    | 1    | Nut                            |     |      |      |
| 20   | 13325273    | 1    | Washer                         |     |      |      |
| 21   | 13325268    | 1    | KEY WOODRUFF                   |     |      |      |
| 23   | 17125004.1  | 1    | Bolt                           |     |      |      |
| 24   | 17414010    | 1    | Joint Fuel inlet               |     |      |      |
| 25   | 17425029    | 4    | Bolt,W/Washer                  |     |      |      |
| 26   | 13325100    | 1    | Pump Feed                      |     |      |      |
| 27   | 17424032    | 1    | Connector                      |     |      |      |
| 28   | 17125010G   | 1    | Pipe,oil                       |     |      |      |
| 30   | 17425004    | 6    | Bolt,W/Washer                  |     |      |      |
| 31   | 17425003    | 1    | Bolt,W/Washer                  |     |      |      |
| 32   | 13322079    | 1    | Bolt                           |     |      |      |
| 33   | 17125006G   | 1    | Bracket,pump                   |     |      |      |

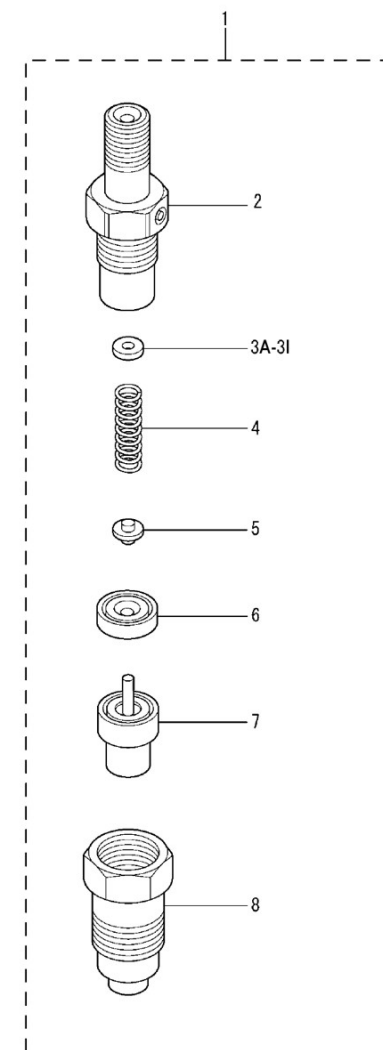


## D\_MI63GSTDN\_04\_1 Fuel Pipe And Fuel Leak Alarm

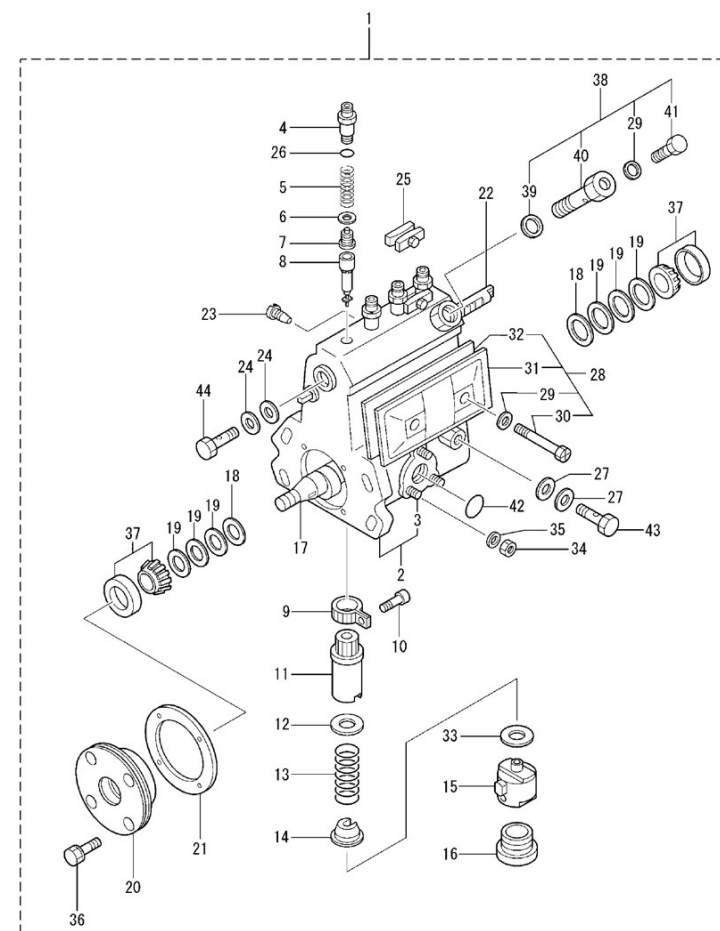
| Fig.                    | Ref.        | Qty. | Descr.                                     | Obs                                                                                 | From | UpTo |
|-------------------------|-------------|------|--------------------------------------------|-------------------------------------------------------------------------------------|------|------|
| 34                      | 13321016    | 1    | Washer Spring                              |                                                                                     |      |      |
| 35                      | 17120049    | 1    | Nut M8                                     |                                                                                     |      |      |
| 36                      | 51030006    | 8    | Washer DIN 125-6                           |                                                                                     |      |      |
| 37                      | 52120006    | 4    | Nut DIN 934 M6 8.8                         |                                                                                     |      |      |
| 38                      | 59072482    | 2    | Clamp 2 48/20 W1                           |                                                                                     |      |      |
| 39                      | 17B14032    | 1    | Fitting 1/8 - 3/8 Nylon                    |                                                                                     |      |      |
| 40                      | 56000061    | 1    | Washer 10-16-1,5                           |                                                                                     |      |      |
| 41                      | 17517009.3  | 1    | Cover, Upper                               |                                                                                     |      |      |
| 42                      | 56000086    | 1    | Washer 22,3-29-1,5                         |                                                                                     |      |      |
| 43A                     | 17517009.1  | 1    | Fuel Leak Switch 12V                       |                                                                                     |      |      |
| Figure A for 12V System |             |      |                                            |                                                                                     |      |      |
| 43B                     | 17517017.1  | 1    | Fuel Leak Switch 24V                       |                                                                                     |      |      |
| Figure b for 24V System |             |      |                                            |                                                                                     |      |      |
| 44                      | 17517009.2  | 1    | Tube                                       |                                                                                     |      |      |
| 45                      | 17517009.6  | 1    | Alarm Bracket                              |                                                                                     |      |      |
| 46                      | 52102155    | 3    | Bolt DIN 933 M6-12 8.8                     |                                                                                     |      |      |
| 47                      | 52102156    | 1    | Bolt DIN 933 M6-16 8.8                     |                                                                                     |      |      |
| 48                      | 17217023    | 2    | Celotex Screw Insulator                    |                                                                                     |      |      |
| 49                      | 51030010    | 2    | Washer DIN 125-10                          |                                                                                     |      |      |
| 50                      | 52102309    | 2    | Bolt DIN 933 M10-30 8.8                    |                                                                                     |      |      |
| 51                      | 17414009    | 3    | Anti Vibration Mount                       |                                                                                     |      |      |
| 52                      | 17517009.7  | 1    | Insulating Plate                           |                                                                                     |      |      |
| 53                      | 17517009.5D | 1    | DNV Earth Isolated Fuel-leak Alarm Bracket |                                                                                     |      |      |
| 54                      | 53033006    | 3    | Washer GROWER DIN 127-6                    |                                                                                     |      |      |
| 55                      | 56000205    | 1    | Washer 10-16-3                             |                                                                                     |      |      |
| 56                      | 17414011    | 1    | Racord                                     |                                                                                     |      |      |
| NS                      | 19424101    | 1    | Spray stop kit                             |  |      |      |



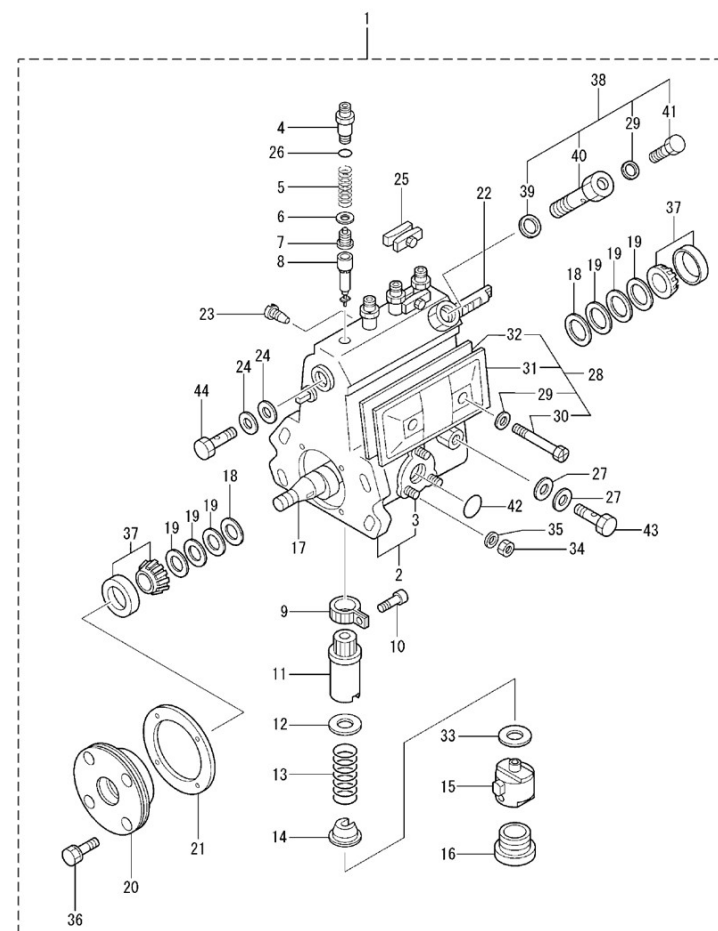
| D_GK01_4_2 |          | Injection Nozzle |                   |     |      |            |
|------------|----------|------------------|-------------------|-----|------|------------|
| Fig.       | Ref.     | Qty.             | Descr.            | Obs | From | UpTo       |
| 1          | 13826001 | 4                | Nozzle & Holder A |     |      |            |
| 2          | 13826002 | 4                | Body Assy         |     |      |            |
| 3          | 13826010 | 0                | Washer 1,25       | #   |      |            |
| 3A         | 13826011 | 0                | Washer 1,30       | #   |      |            |
| 3B         | 13826012 | 0                | Washer 1,35       | #   |      |            |
| 3C         | 13826013 | 0                | Washer 1,40       | #   |      |            |
| 3D         | 13826014 | 0                | Washer 1,45       | #   |      |            |
| 3E         | 13826015 | 0                | Washer 1,50       | #   |      |            |
| 3F         | 13826016 | 0                | Washer 1,55       | #   |      |            |
| 3G         | 13826017 | 0                | Washer 1,60       | #   |      |            |
| 3H         | 13826019 | 0                | Washer 1,65       | #   |      |            |
| 3I         | 13826020 | 0                | Washer 1,70       | #   |      |            |
| 4          | 13826004 | 4                | Spring Pressure   |     |      |            |
| 5          | 13826003 | 4                | Pin Pressure      |     |      |            |
| 6          | 13826007 | 4                | PIECE DISTANCE    |     |      | 07/01/2020 |
| 7          | 13826018 | 4                | Nozzle Assy       |     |      |            |
| 8          | 13826006 | 4                | Nut RETAINING     |     |      |            |



| D_GK01_4_3 |            | Fuel Injection Pump |                       |     |      |      |
|------------|------------|---------------------|-----------------------|-----|------|------|
| Fig.       | Ref.       | Qty.                | Descr.                | Obs | From | UpTo |
| 1          | (*)        | 1                   | Not available         |     |      |      |
| 2          | 17425005.1 | 1                   | Flange,INJ.Pump       |     |      |      |
| 3          | 13325239   | 3                   | Stud                  |     |      |      |
| 4          | 17425046   | 4                   | Support SOUPAPE       |     |      |      |
| 5          | 17425014   | 4                   | Spring,Valve          |     |      |      |
| 6          | 17425012   | 4                   | Gasket,Valve          |     |      |      |
| 7          | 17425008   | 4                   | Valve,DELIVERY        |     |      |      |
| 9          | 13325241   | 4                   | PinION Control        |     |      |      |
| 10         | 13325240   | 4                   | Screw                 |     |      |      |
| 11         | 17425015   | 4                   | SLEEVE,Control        |     |      |      |
| 12         | 17425011   | 4                   | SHEET,Upper Spring    |     |      |      |
| 13         | 13325244   | 4                   | Spring Plunger        |     |      |      |
| 14         | 17425013   | 4                   | SHEET,LOWER Spring    |     |      |      |
| 15         | 13325261   | 4                   | Tappet Assy           |     |      |      |
| 16         | 17425022   | 4                   | Plug,Screw            |     |      |      |
| 18         | 13325226   | 2                   | Ring                  |     |      |      |
| 19         | 13325219   | 0                   | Plate 0,1             | #   |      |      |
| 19A        | 13325220   | 0                   | Plate 0,12            | #   |      |      |
| 19B        | 13325221   | 0                   | Plate 0,14            | #   |      |      |
| 19C        | 13325222   | 0                   | Plate 0,16            | #   |      |      |
| 19D        | 13325223   | 0                   | Plate 0,18            | #   |      |      |
| 19F        | 13325225   | 0                   | Plate 0,5             | #   |      |      |
| 19G        | 13325224   | 0                   | Plate 0,3             | #   |      |      |
| 19H        | 17425030   | 0                   | Shim Adjusting T=1.00 | #   |      |      |
| 19I        | 17425031   | 0                   | Shim Adjusting T=1,50 | #   |      |      |
| 19J        | 17425032   | 0                   | Shim Adjusting T=2.00 | #   |      |      |
| 19K        | 17425033   | 0                   | Shim Adjusting T=0.03 | #   |      |      |
| 20         | 13325271   | 1                   | Cover                 |     |      |      |
| 21         | 17425025   | 1                   | Gasket,Bearing Cover  |     |      |      |
| 22         | 17425006   | 1                   | RACK,Control          |     |      |      |
| 23         | 17425027   | 1                   | Screw,RACK Guide      |     |      |      |

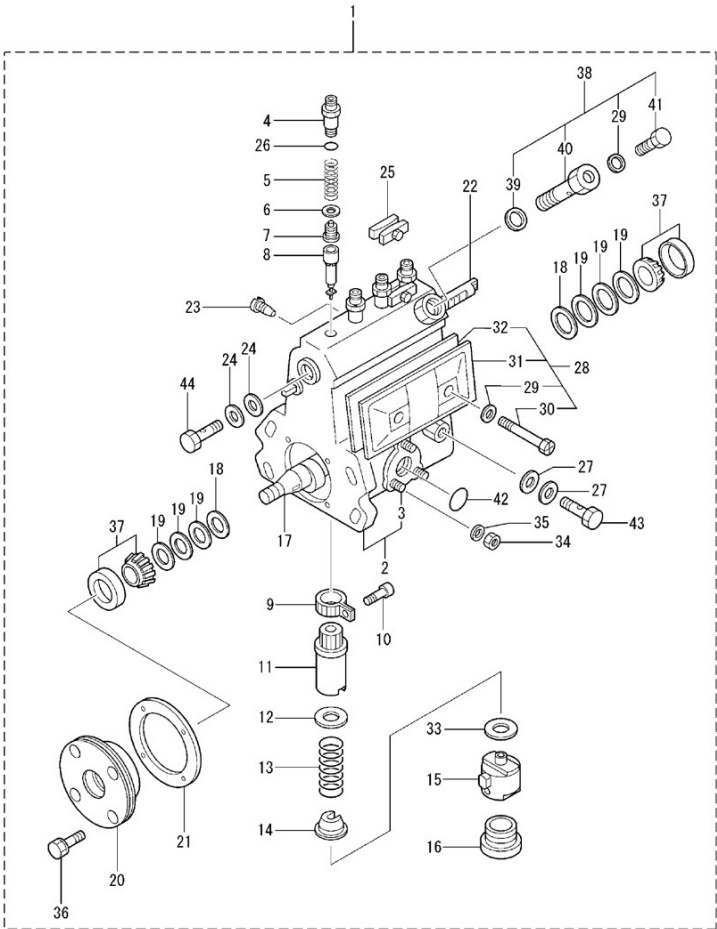


| D_GK01_4_3 |            | Fuel Injection Pump |                              |     |      |      |
|------------|------------|---------------------|------------------------------|-----|------|------|
| Fig.       | Ref.       | Qty.                | Descr.                       | Obs | From | UpTo |
| 24         | 13325202   | 2                   | Washer                       |     |      |      |
| 25         | 17425035   | 2                   | Plate                        |     |      |      |
| 26         | 17425010   | 4                   | O-Ring                       |     |      |      |
| 27         | 13825031.3 | 2                   | Washer,DRAIN Union           |     |      |      |
| 28         | 17425040   | 1                   | Cover,Pump                   |     |      |      |
| 29         | 13325215   | 2                   | Washer                       |     |      |      |
| 30         | 17425041   | 2                   | Screw,HEXAGON                |     |      |      |
| 31         | 17425042   | 1                   | Cover,Plate                  |     |      |      |
| 32         | 17425043   | 1                   | Gasket,Cover Plate           |     |      |      |
| 33         | 13125014   | 0                   | Shim T=0,60                  | #   |      |      |
| 33A        | 13325253   | 0                   | Shim T=0.70                  | #   |      |      |
| 33B        | 13325254   | 0                   | Shim T=0.80                  | #   |      |      |
| 33C        | 13325255   | 0                   | Shim T=0.90                  | #   |      |      |
| 33D        | 13325256   | 0                   | Shim T=1.00                  | #   |      |      |
| 33F        | 13325257   | 0                   | Shim T=1.10                  | #   |      |      |
| 33G        | 13325258   | 0                   | Shim T=1.20                  | #   |      |      |
| 33H        | 13325259   | 0                   | Shim T=1.30                  | #   |      |      |
| 33I        | 13325260   | 0                   | Shim T=1.40                  | #   |      |      |
| 33J        | 13325246   | 0                   | Shim T=0.10                  | #   |      |      |
| 33K        | 13125015   | 0                   | Shim T=0,2                   | #   |      |      |
| 33L        | 13325249   | 0                   | Shim T=0.30                  | #   |      |      |
| 33M        | 13125017   | 0                   | Shim T=0,4                   | #   |      |      |
| 33N        | 13125018   | 0                   | Shim T=0,5                   | #   |      |      |
| 33Ñ        | 13325247   | 0                   | Shim T=0.15                  | #   |      |      |
| 33O        | 17425034   | 0                   | Shim T=0.13                  | #   |      |      |
| 34         | 17425019   | 3                   | Nut                          |     |      |      |
| 35         | 17425007   | 3                   | Washer,Spring                |     |      |      |
| 36         | 13325272   | 4                   | Screw                        |     |      |      |
| 37         | 13325217   | 2                   | Conical Roller Bearing 30203 |     |      |      |
| 38         | 13325212   | 1                   | BREATHER Air                 |     |      |      |
| 39         | 13325213   | 1                   | Washer NIPPLE                |     |      |      |

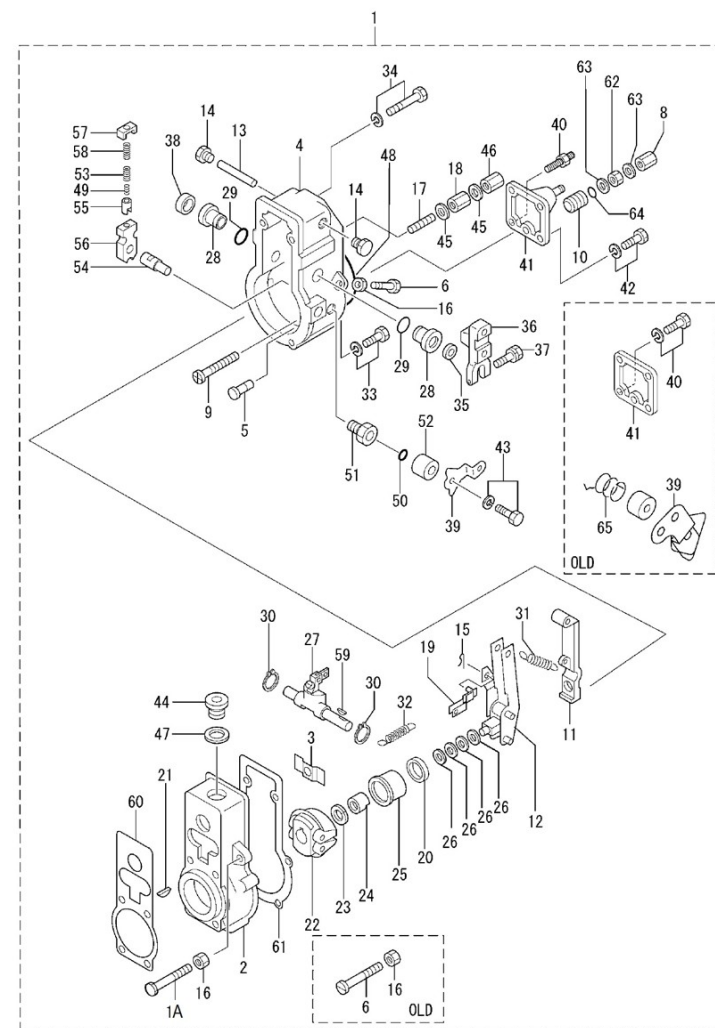


D\_GK01\_4\_3 Fuel Injection Pump

| Fig. | Ref.     | Qty. | Descr.        | Obs | From | UpTo |
|------|----------|------|---------------|-----|------|------|
| 40   | 13325214 | 1    | NIPPLE        |     |      |      |
| 41   | 13325216 | 1    | Screw         |     |      |      |
| 42   | 13325234 | 1    | O-Ring        |     |      |      |
| 43   | 13325231 | 1    | Screw, Racord |     |      |      |
| 44   | 13325201 | 1    | Screw, Racord |     |      |      |

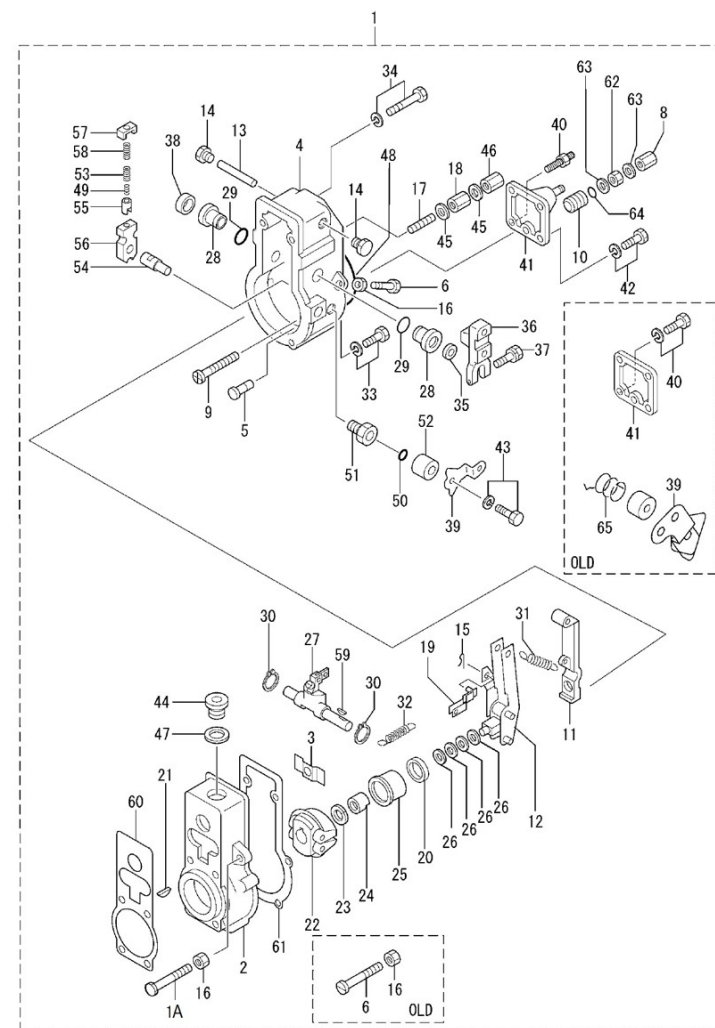


| D_GK01_4_4 |           | Governor Parts |                            |     |            |      |
|------------|-----------|----------------|----------------------------|-----|------------|------|
| Fig.       | Ref.      | Qty.           | Descr.                     | Obs | From       | UpTo |
| 1          | (*)       | 1              | Not available              |     | 01/01/2016 |      |
| 2          | 17425201  | 1              | Housing,GOverNOR           |     |            |      |
| 3          | 17425203  | 1              | Plate                      |     |            |      |
| 4          | 17425208  | 1              | Cover,GOverNOR             |     |            |      |
| 5          | 17425209  | 1              | Pin                        |     |            |      |
| 6          | 17425210  | 3              | Screw,Adjusting            |     |            |      |
| 8          | 17425217  | 1              | Nut                        |     |            |      |
| 9          | 17425212  | 1              | Screw,Adjusting            |     |            |      |
| 10         | 17425213  | 1              | Bushing                    |     |            |      |
| 11         | 17425218  | 1              | Lever,TENSION              |     |            |      |
| 12         | 17425245  | 1              | Lever,TENSION              |     |            |      |
| 13         | 17425222  | 1              | Shaft,Lever                |     |            |      |
| 14         | 17425223  | 2              | Plug,Screw                 |     |            |      |
| 15         | 17425246  | 1              | Pin,SPLIT                  |     |            |      |
| 16         | 17425211  | 1              | Nut,W/Hole                 |     |            |      |
| 17         | 17425230  | 1              | CapSULE                    |     |            |      |
| 18         | 17425232  | 1              | Nut,Adapter LOCK           |     |            |      |
| 19         | 17425247  | 1              | SHACKLE                    |     |            |      |
| 20         | 17425239  | 1              | Bearing,Ball               |     |            |      |
| 21         | 17425205  | 1              | KEY,WOODRUFF               |     |            |      |
| 22         | 17425235G | 1              | FLYWEIGHT Assy (Generator) |     |            |      |
| 23         | 13325273  | 1              | Washer                     |     |            |      |
| 24         | 17425237  | 1              | Nut,ROUND                  |     |            |      |
| 25         | 17425238  | 1              | SLEEVE,GOverNOR            |     |            |      |
| 26         | 17425240  | 0              | Washer,Plate T=0.2         | #   |            |      |
| 26A        | 17425241  | 0              | Washer,Plate T=0.3         | #   |            |      |
| 26B        | 17425242  | 0              | Washer,Plate T=0.4         | #   |            |      |
| 26C        | 17425243  | 0              | Washer,Plate T=0.1         | #   |            |      |
| 26D        | 17425244  | 0              | Washer,Plate T=1.0         | #   |            |      |
| 27         | 17425250  | 1              | Lever,SWIVELLING           |     |            |      |
| 28         | 17425227  | 2              | Bushing,Lever              |     |            |      |



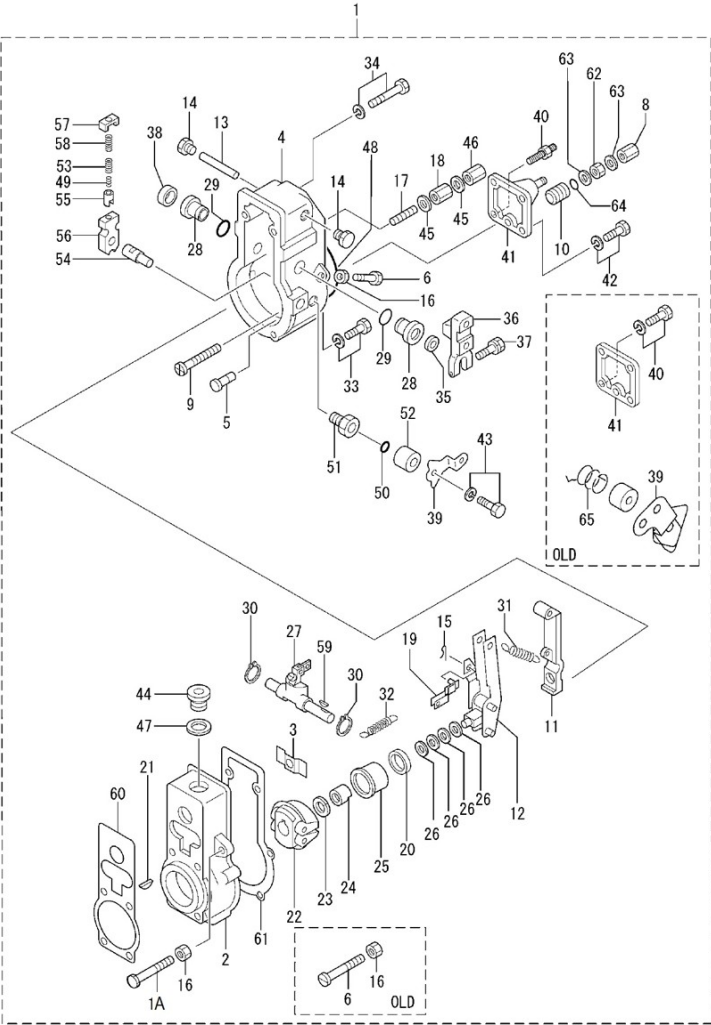


| D_GK01_4_4 |           | Governor Parts |                             |     |            |
|------------|-----------|----------------|-----------------------------|-----|------------|
| Fig.       | Ref.      | Qty.           | Descr.                      | Obs | From UpTo  |
| 29         | 17425226  | 2              | O-Ring                      |     |            |
| 30         | 17425251  | 2              | Washer,SNAP                 |     |            |
| 32         | 17425248  | 1              | Spring,START                |     |            |
| 33         | 17425255  | 4              | Bolt,W/Washer               |     |            |
| 34         | 17425300  | 2              | Bolt,W/Washer               |     |            |
| 35         | 17425229  | 1              | Seal,Oil                    |     |            |
| 36         | 17425224G | 1              | Lever,ADJUNTING (Generator) |     |            |
| 37         | 17425225  | 1              | Bolt,W/Washer               |     |            |
| 38         | 17425228  | 1              | Cap,Lever                   |     |            |
| 39         | 17425259G | 1              | Lever,Stop (Generator)      |     |            |
| 40         | 17425269  | 2              | Bolt,Stud                   |     | 06/02/2020 |
| 40         | 17425271  | 2              | Bolt,Stud                   |     | 06/02/2020 |
| 41         | 17425296  | 1              | Plate,Cover                 |     |            |
| 42         | 17425297  | 2              | Bolt,W/Washer               |     |            |
| 43         | 17425260G | 1              | Bolt,W/Washer (Generator)   |     |            |
| 44         | 17425206  | 1              | Plug,Screw                  |     |            |
| 45         | 13325213  | 2              | Washer NIPPLE               |     |            |
| 46         | 17425233  | 1              | Nut,Cap                     |     |            |
| 47         | 17425207  | 1              | Washer,COPPER Plate         |     |            |
| 48         | 17425295  | 1              | Packing,Rubber Plate        |     |            |
| 49         | 17425276  | 1              | Spring                      |     |            |
| 50         | 17425257  | 1              | O-Ring                      |     |            |
| 51         | 17425256G | 1              | Bushing,Bearing (Generator) |     |            |
| 52         | 17425258G | 1              | Cover,Spring (Generator)    |     |            |
| 53         | 17425275  | 1              | Spring                      |     |            |
| 54         | 17425279  | 1              | Shaft,GOverNOR              |     |            |
| 55         | 17425277  | 1              | SHEET,spring                |     |            |
| 56         | 17425278  | 1              | Lever,Support               |     |            |
| 57         | 17425273  | 1              | Plate,Cap                   |     |            |
| 58         | 17425274  | 1              | Spring                      |     |            |
| 59         | 17425252  | 1              | KEY,WOODRUFF                |     |            |



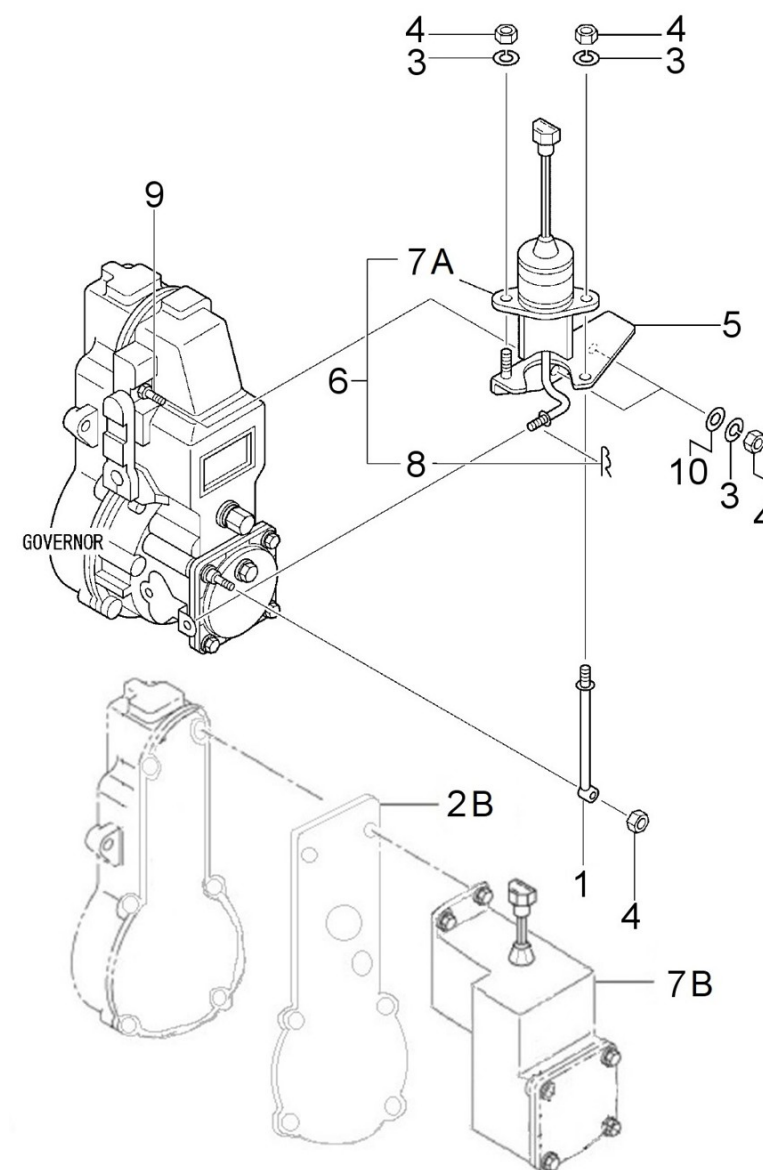
D\_GK01\_4\_4 Governor Parts

| Fig. | Ref.     | Qty. | Descr.             | Obs | From | UpTo |
|------|----------|------|--------------------|-----|------|------|
| 60   | 17425204 | 1    | Gasket             |     |      |      |
| 61   | 17425202 | 1    | Gasket             |     |      |      |
| 62   | 17425215 | 1    | Nut,HEXAGON        |     |      |      |
| 63   | 17225025 | 2    | Washer, Pipe Union |     |      |      |
| 64   | 17425214 | 1    | O-Ring             |     |      |      |



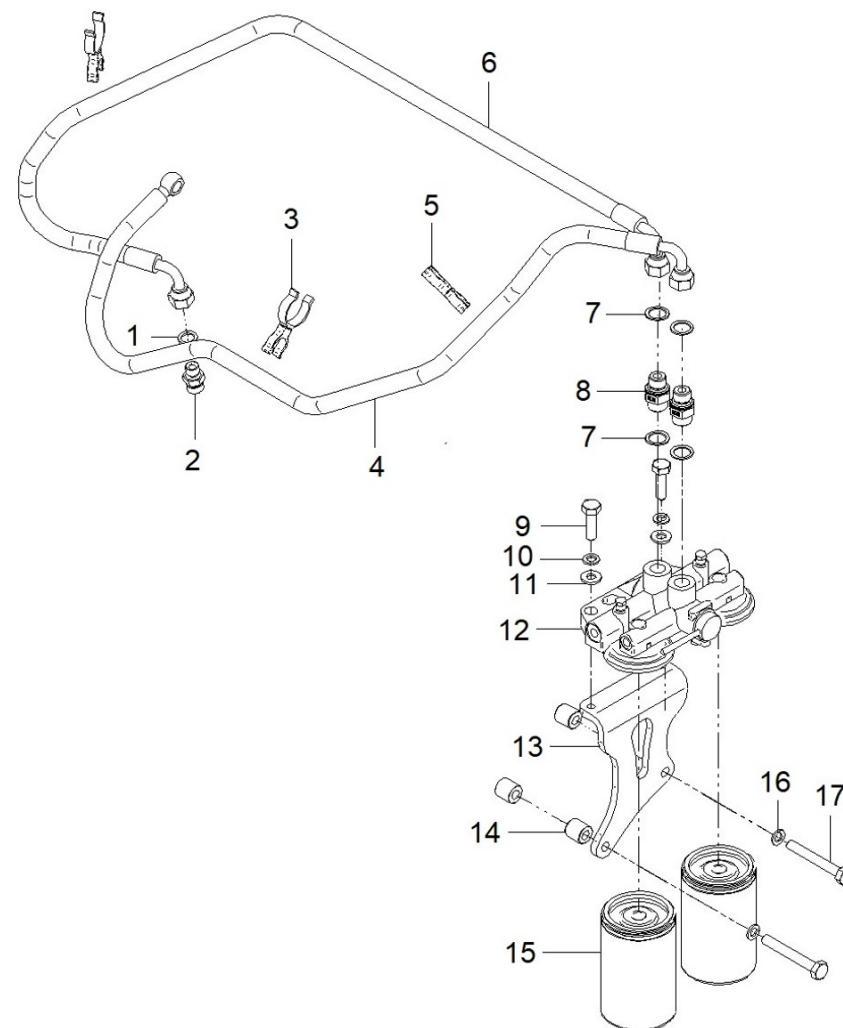
## D\_MI63GSTDN\_04\_7 Governor

| Fig.                         | Ref.      | Qty. | Descr.                                   | Obs | From | UpTo |
|------------------------------|-----------|------|------------------------------------------|-----|------|------|
| 1                            | 17427006G | 1    | ROD,Support                              |     |      |      |
| 2B                           | 60972518  | 1    | Assembly kit for 175 series actuator     |     |      |      |
| Figure b for Parallel System |           |      |                                          |     |      |      |
| 3                            | 53033006  | 4    | Washer GROWER DIN 127-6                  |     |      |      |
| 4                            | 17223032  | 5    | Nut                                      |     |      |      |
| 5                            | 17427005G | 1    | Bracket                                  |     |      |      |
| 6                            | 17427008G | 1    | Stop SOLENOID Assy                       |     |      |      |
| 7A                           | 17424025G | 1    | Solenoid                                 |     |      |      |
| Figure A for Standard System |           |      |                                          |     |      |      |
| 7B                           | 60972516  | 1    | G.A.C 175 Series 12V Integrated Actuator |     |      |      |
| Figure b for Parallel System |           |      |                                          |     |      |      |
| 8                            | 17427009G | 1    | Clip                                     |     |      |      |
| 9                            | 17427003G | 2    | Rod,Solenoid                             |     |      |      |
| 10                           | 51030006  | 4    | Washer DIN 125-6                         |     |      |      |

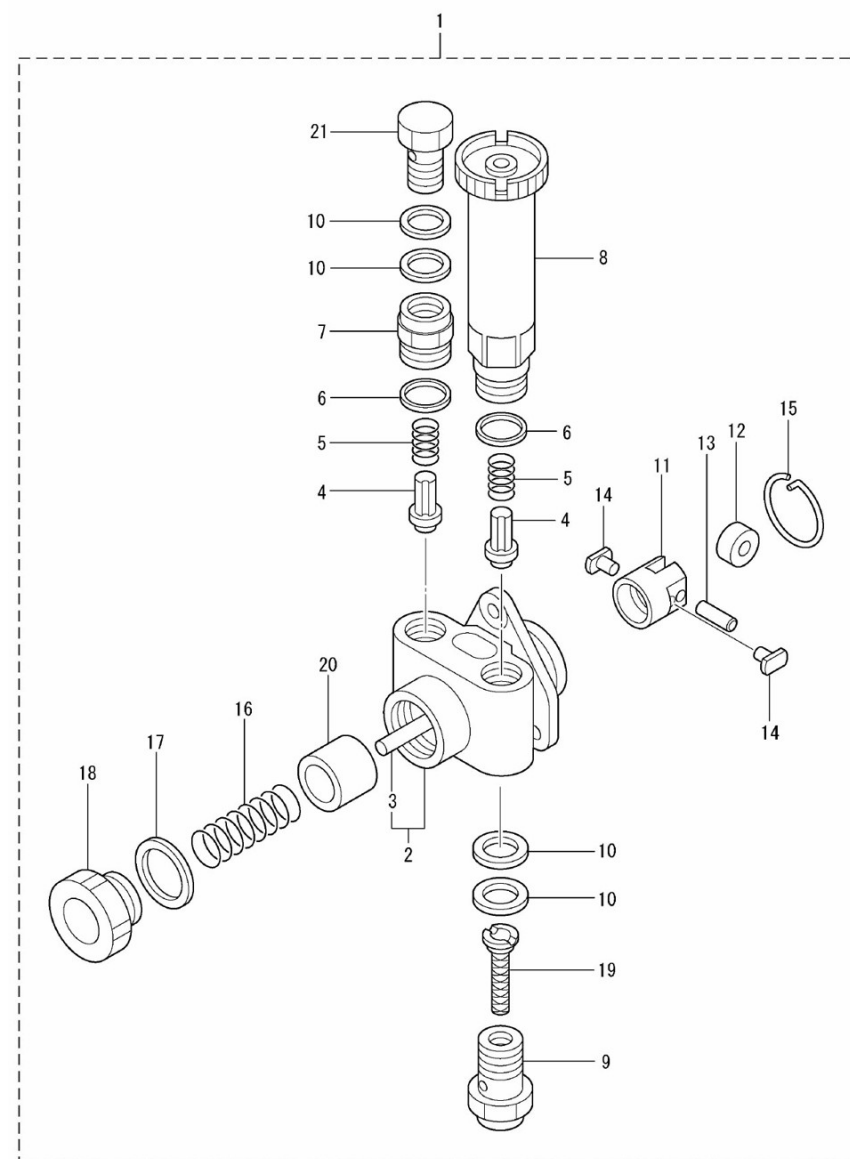


**D\_MI63GSTDN\_04\_5 Fuel Supply Parts**

| Fig. | Ref.     | Qty. | Descr.                               | Obs | From | UpTo |
|------|----------|------|--------------------------------------|-----|------|------|
| 1    | 19414024 | 1    | Fitting Adapter Male 3/8" to M14x1.5 |     |      |      |
| 2    | 56000069 | 1    | Washer 14-20-1,5                     |     |      |      |
| 3    | 17114038 | 2    | PLASTIC CLAMP D 17 TO D31            |     |      |      |
| 4    | 17A14040 | 1    | Fuel Hose DNV                        |     |      |      |
| 5    | 17114037 | 1    | Plastic Clamp D 17 to D17            |     |      |      |
| 6    | 17A14041 | 1    | Fuel Hose DNV                        |     |      |      |
| 7    | 57000378 | 4    | Washer 18-24-1,5                     |     |      |      |
| 8    | 19414039 | 2    | Racor Fitting Male M18x150-M20x150   |     |      |      |
| 9    | 52102310 | 2    | Bolt DIN 933 M10-35 8.8              |     |      |      |
| 11   | 51030010 | 2    | Washer DIN 125-10                    |     |      |      |
| 12   | 17414002 | 1    | Bracket                              |     |      |      |
| 13   | 17114002 | 1    | Bracket 2nd Filter                   |     |      |      |
| 14   | 19117014 | 4    | Spacer 10,5X20X20                    |     |      |      |
| 15   | 19424022 | 2    | Fuel Filter Element SDZ-165/205/280  |     |      |      |
| 16   | 53033010 | 2    | Washer GROWER DIN 127-10             |     |      |      |
| 17   | 52201318 | 2    | Bolt DIN 931 M10-1,25-75 8.8         |     |      |      |

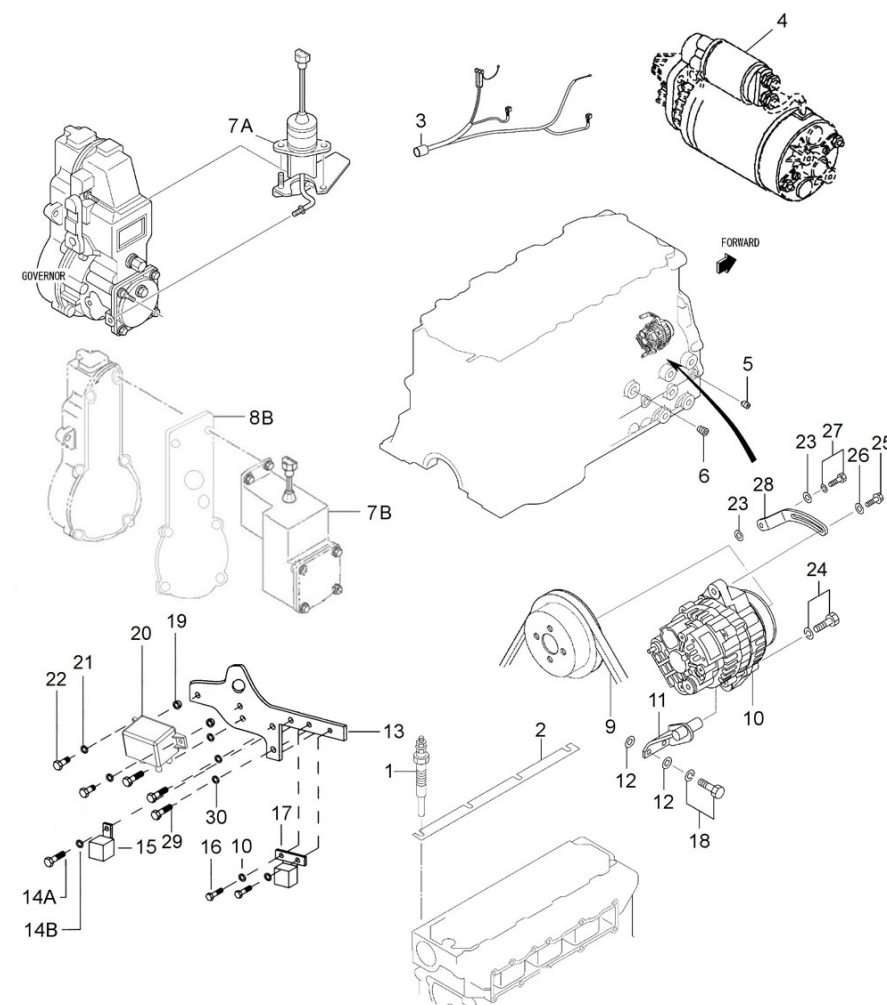


| D_MI74_4_6 |          | Feed Pump |                     |     |      |      |
|------------|----------|-----------|---------------------|-----|------|------|
| Fig.       | Ref.     | Qty.      | Descr.              | Obs | From | UpTo |
| 1          | 13325100 | 1         | Pump Feed           |     |      |      |
| 2          | 13325107 | 1         | Housing Feed Pump   |     |      |      |
| 3          | 13325120 | 1         | ROD,PUSH            |     |      |      |
| 4          | 13325106 | 2         | Valve               |     |      |      |
| 5          | 13325105 | 2         | Spring              |     |      |      |
| 6          | 13325104 | 2         | Washer              |     |      |      |
| 7          | 13325103 | 1         | Support             |     |      |      |
| 8          | 17425102 | 1         | Pump S/Assy,PRIMING |     |      |      |
| 9          | 13325112 | 1         | Screw, Racord       |     |      |      |
| 10         | 17425106 | 4         | Washer,Pipe Union   |     |      |      |
| 11         | 13325115 | 1         | Tappet              |     |      |      |
| 12         | 13325118 | 1         | Roller              |     |      |      |
| 13         | 13325117 | 1         | Pin,Roller          |     |      |      |
| 14         | 13325116 | 2         | Block               |     |      |      |
| 15         | 13325119 | 2         | Ring                |     |      |      |
| 16         | 13325110 | 1         | Spring              |     |      |      |
| 17         | 13325109 | 1         | Washer              |     |      |      |
| 18         | 13325108 | 1         | Plug                |     |      |      |
| 19         | 13325113 | 1         | Filter              |     |      |      |
| 20         | 13325111 | 1         | Piston              |     |      |      |
| 21         | 17425105 | 1         | Srew,Hollow         |     |      |      |
| NS         | 17425121 | 1         | Seal,Oil            |     |      |      |



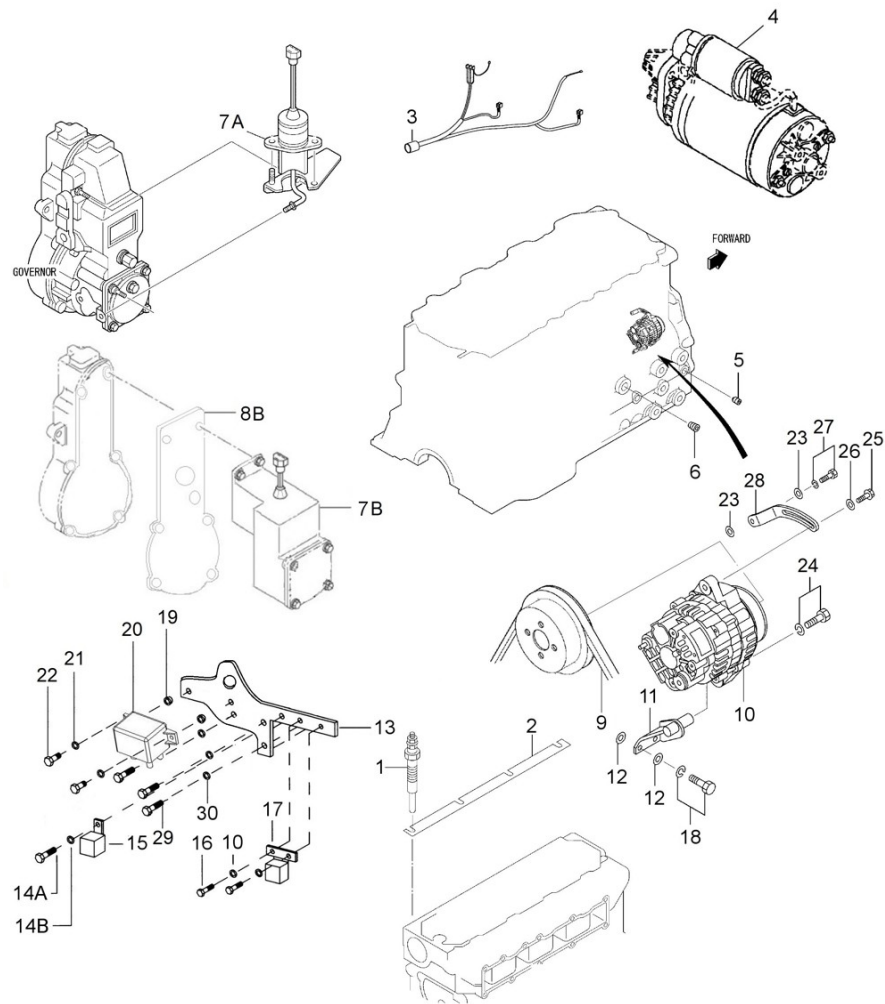
## D\_MI63GSTDN\_05\_1 Electrical System 12V

| Fig.                         | Ref.        | Qty. | Descr.                                   | Obs | From | UpTo |
|------------------------------|-------------|------|------------------------------------------|-----|------|------|
| 1                            | 17127017    | 4    | Plug, glow                               |     |      |      |
| 2                            | 17127018    | 1    | Plate, Connection                        |     |      |      |
| 3                            | 60971206    | 1    | Elect. Inst. G. MINI-63 DNV              |     |      |      |
| 4                            | 17127001    | 1    | Starter Assy 12 V                        |     |      |      |
| 5                            | 17820011    | 1    | Plug, Tapered                            |     |      |      |
| 6                            | 17120021    | 1    | Plug,taper                               |     |      |      |
| 7A                           | 17424025G   | 1    | Solenoid                                 |     |      |      |
| Figure A for Standard System |             |      |                                          |     |      |      |
| 7B                           | 60972516    | 1    | G.A.C 175 Series 12V Integrated Actuator |     |      |      |
| Figure b for Parallel System |             |      |                                          |     |      |      |
| 8B                           | 60972518    | 1    | Assembly kit for 175 series actuator     |     |      |      |
| Figure b for Parallel System |             |      |                                          |     |      |      |
| 9                            | 15217103    | 1    | Belt Type AX 38EP 965                    |     |      |      |
| 10                           | 17427011G   | 1    | Alternator 12V/50A                       |     |      |      |
| 11                           | 17127002G.1 | 1    | Bracket Assy, Front                      |     |      |      |
| 12                           | 17117024    | 4    | Bracket Bakelite Bushing                 |     |      |      |
| 13                           | 17117033    | 1    | SUPPORT,RELAY                            |     |      |      |
| 14A                          | 52102104    | 1    | Bolt DIN 933 M5-10 8.8                   |     |      |      |
| 14B                          | 51030005    | 1    | Washer DIN 125-5                         |     |      |      |
| 15                           | 18217005    | 1    | Relay 12V 12-100                         |     |      |      |
| 16                           | 52102155    | 2    | Bolt DIN 933 M6-12 8.8                   |     |      |      |
| 17                           | 13827005    | 1    | Glow Relay                               |     |      |      |
| 18                           | 17720010    | 2    | Bolt,W/Washer                            |     |      |      |
| 19                           | 17617006    | 2    | Spacer 6,5X12X5                          |     |      |      |
| 20                           | 19017113    | 1    | Relay 12V Earth Isolated Nagares         |     |      |      |
| 21                           | 51030006    | 2    | Washer DIN 125-6                         |     |      |      |
| 22                           | 52102156    | 2    | Bolt DIN 933 M6-16 8.8                   |     |      |      |
| 23                           | 17117012    | 2    | Tensor Bakelite Bushing                  |     |      |      |
| 24                           | 17127004G   | 1    | Bolt                                     |     |      |      |
| 25                           | 13827012    | 1    | Bolt                                     |     |      |      |
| 26                           | 51031008    | 1    | Washer DIN 9021 8                        |     |      |      |



D\_MI63GSTDN\_05\_1 Electrical System 12V

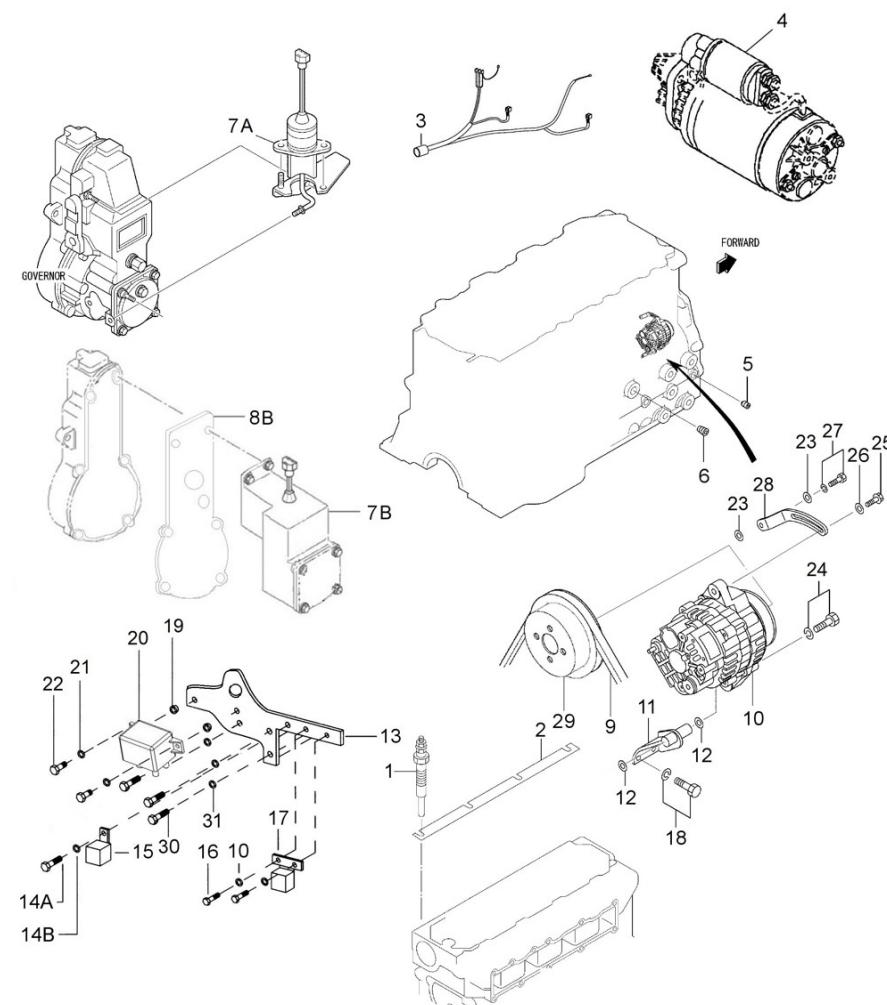
| Fig. | Ref.        | Qty. | Descr.                     | Obs                                                                               | From | UpTo |
|------|-------------|------|----------------------------|-----------------------------------------------------------------------------------|------|------|
| 27   | 17421012G.1 | 1    | Bolt W/Washer (Generator)  |                                                                                   |      |      |
| 28   | 17127007G.1 | 1    | BRACE Generator            |                                                                                   |      |      |
| 29   | 52102258    | 3    | Bolt DIN 933 M8-25 8.8     |                                                                                   |      |      |
| 30   | 53033008    | 3    | Washer GROWER DIN 127-8    |                                                                                   |      |      |
| NS   | 60900028    | 2    | Diode 25A. DS-1712A        |  |      |      |
| NS   | 60975048    | 1    | Mass Black To Wiring Start |  |      |      |





**D\_MI63GSTDN\_05\_2 Electrical System 24V**

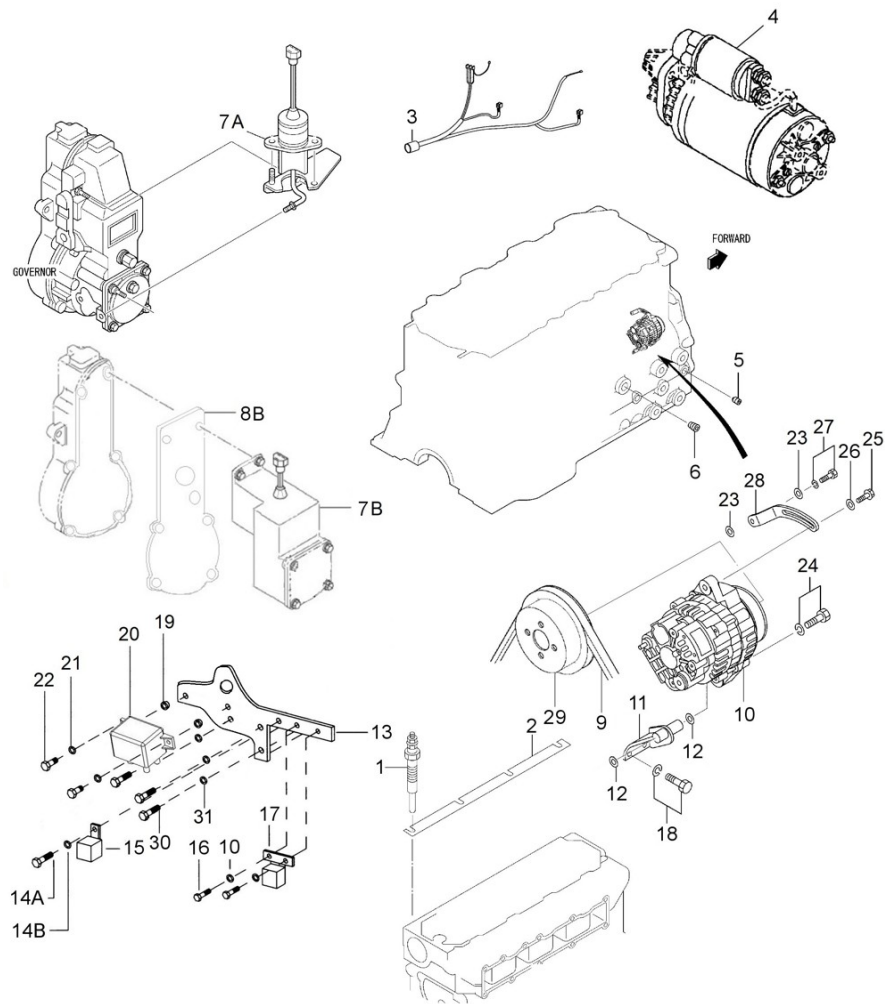
| Fig.                         | Ref.       | Qty. | Descr.                                   | Obs | From | UpTo |
|------------------------------|------------|------|------------------------------------------|-----|------|------|
| 1                            | 17527017.2 | 4    | Glow Plug 24V                            |     |      |      |
| 2                            | 17127018   | 1    | Plate, Connection                        |     |      |      |
| 3                            | 60971206   | 1    | Elect. Inst. G. MINI-63 DNV              |     |      |      |
| 4                            | 17127001.2 | 1    | Starter Assy 24V                         |     |      |      |
| 5                            | 17820011   | 1    | Plug, Tapered                            |     |      |      |
| 6                            | 17120021   | 1    | Plug,taper                               |     |      |      |
| 7A                           | 17425264.2 | 1    | Solenoid 24V                             |     |      |      |
| Figure A for Standard System |            |      |                                          |     |      |      |
| 7B                           | 60972520   | 1    | G.A.C. 175 Series 24V Integrated Actuat. |     |      |      |
| Figure b for Parallel System |            |      |                                          |     |      |      |
| 8B                           | 60972518   | 1    | Assembly kit for 175 series actuator     |     |      |      |
| Figure b for Parallel System |            |      |                                          |     |      |      |
| 9                            | 17117021   | 1    | Belt Type SPAX 1030 / RECMF-6395         |     |      |      |
| 10                           | 17417024   | 1    | Alternator 28V/55A                       |     |      |      |
| 11                           | 17127002.5 | 1    | Bracket Assy, 2nd Alternator             |     |      |      |
| 12                           | 17117011   | 2    | Bracket Bakelite Bushing                 |     |      |      |
| 13                           | 17117033   | 1    | SUPPORT,RELAY                            |     |      |      |
| 14A                          | 52102104   | 1    | Bolt DIN 933 M5-10 8.8                   |     |      |      |
| 14B                          | 51030005   | 1    | Washer DIN 125-5                         |     |      |      |
| 15                           | 17417005   | 1    | Relay 24V 24-100                         |     |      |      |
| 16                           | 52102155   | 2    | Bolt DIN 933 M6-12 8.8                   |     |      |      |
| 17                           | 17527006   | 1    | Glow Relay 24V                           |     |      |      |
| 18                           | 17720010   | 2    | Bolt,W/Washer                            |     |      |      |
| 19                           | 17617006   | 2    | Spacer 6,5X12X5                          |     |      |      |
| 20                           | 19017114   | 1    | Relay 24V Earth Isolated Nagares         |     |      |      |
| 21                           | 51030006   | 2    | Washer DIN 125-6                         |     |      |      |
| 22                           | 52102156   | 2    | Bolt DIN 933 M6-16 8.8                   |     |      |      |
| 23                           | 17117012   | 2    | Tensor Bakelite Bushing                  |     |      |      |
| 24                           | 17127004G  | 1    | Bolt                                     |     |      |      |
| 25                           | 13827012   | 1    | Bolt                                     |     |      |      |
| 26                           | 51031008   | 1    | Washer DIN 9021 8                        |     |      |      |





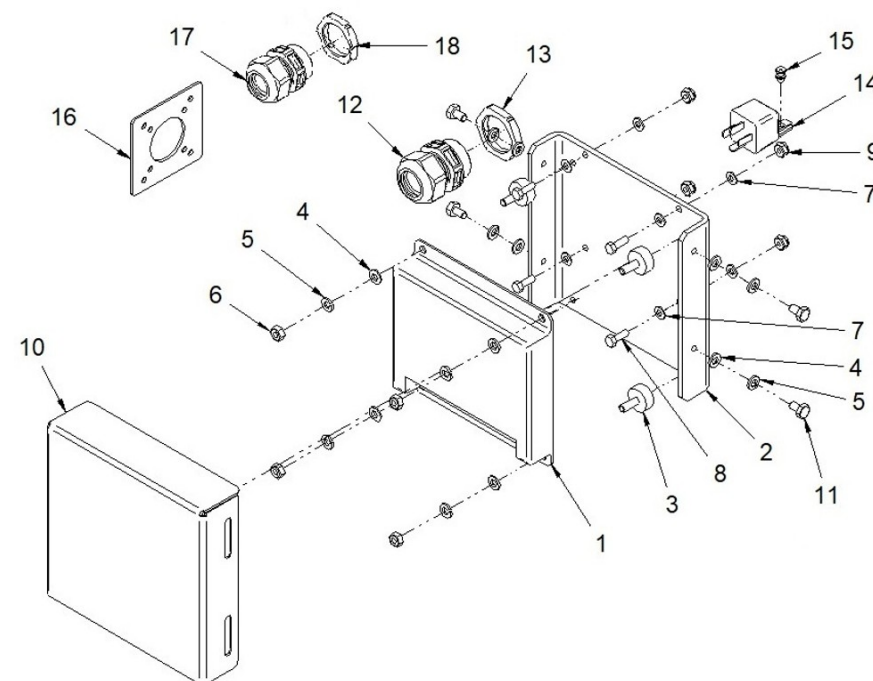
D\_MI63GSTDN\_05\_2 Electrical System 24V

| Fig. | Ref.        | Qty. | Descr.                    | Obs                                                                               | From | UpTo |
|------|-------------|------|---------------------------|-----------------------------------------------------------------------------------|------|------|
| 27   | 17421012G.1 | 1    | Bolt W/Washer (Generator) |                                                                                   |      |      |
| 28   | 17127007.3  | 1    | BRACE Generator           |                                                                                   |      |      |
| 29   | 17117022    | 1    | Pulley Alternator, Type A |                                                                                   |      |      |
| 30   | 52102258    | 3    | Bolt DIN 933 M8-25 8.8    |                                                                                   |      |      |
| 31   | 53033008    | 3    | Washer GROWER DIN 127-8   |                                                                                   |      |      |
| NS   | 60900028    | 2    | Diode 25A. DS-1712A       |  |      |      |



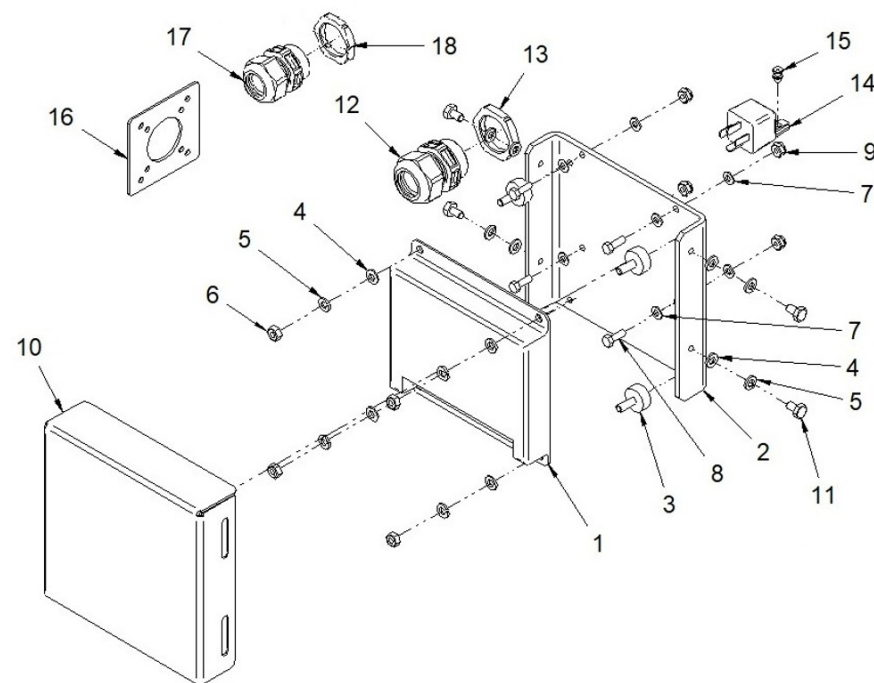
## D\_MI63GSTDN\_05\_3 Parallel control system 12V

| Fig. | Ref.         | Qty. | Descr.                                     | Obs                                                                               | From       | UpTo       |
|------|--------------|------|--------------------------------------------|-----------------------------------------------------------------------------------|------------|------------|
| 1    | 60972521     | 1    | Speed Control Unit G.A.C. ESD-5500 Ser.    |                                                                                   |            |            |
| 2    | 17317007     | 1    | Electronic Unit Bracket                    |                                                                                   |            |            |
| 3    | 17A14009     | 4    | Anti Vibration Mount M6                    |                                                                                   |            |            |
| 4    | 51030006     | 8    | Washer DIN 125-6                           |                                                                                   |            |            |
| 5    | 53033006     | 8    | Washer GROWER DIN 127-6                    |                                                                                   |            |            |
| 6    | 52120006     | 4    | Nut DIN 934 M6 8.8                         |                                                                                   |            |            |
| 10   | 17317008     | 1    | Parallel electronic unit cover             |                                                                                   |            |            |
| 11   | 52102154     | 2    | Bolt DIN 933 M6-10 8.8                     |                                                                                   |            |            |
| 12   | 60900306     | 1    | Connector Press CAPTOR-2000 M25 RAL7001    |                                                                                   |            |            |
| 13   | 60900309     | 1    | Screw Connector Press Captor-2000 M25      |                                                                                   |            |            |
| 14   | 63900028     | 1    | Relay 12V 20/30A NO+NC                     |                                                                                   |            |            |
| 15   | 52102156     | 1    | Bolt DIN 933 M6-16 8.8                     |                                                                                   |            |            |
| 16   | 60573041.25G | 1    | Connector Adapter Parallel                 |                                                                                   |            |            |
| 17   | 60900305     | 1    | Connector Press PA Grey IP98 M20           |                                                                                   |            |            |
| 18   | 60900308     | 1    | Screw Connector Press PA Grey IP68 M20     |                                                                                   |            |            |
| NS   | 59071224     | 1    | Clamp RSGU 1 22/15 W1                      |  |            | 15/11/2023 |
| NS   | 59071324     | 1    | Clamp RSGU 1 32/15 W1                      |  | 15/11/2023 |            |
| NS   | 60972517     | 1    | Connector for actuator Packard type        |  |            |            |
| NS   | 60974223DNV  | 1    | Auxiliary Installation Parallel TAC Genset |  |            |            |



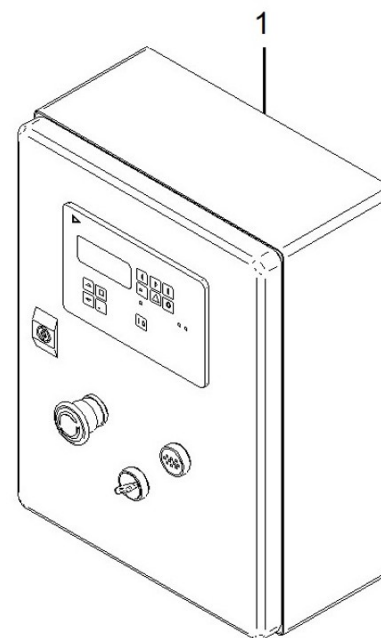
## D\_MI63GSTDN\_05\_4 Parallel control system 24V

| Fig. | Ref.         | Qty. | Descr.                                     | Obs                                                                               | From       | UpTo       |
|------|--------------|------|--------------------------------------------|-----------------------------------------------------------------------------------|------------|------------|
| 1    | 60972521     | 1    | Speed Control Unit G.A.C. ESD-5500 Ser.    |                                                                                   |            |            |
| 2    | 17317007     | 1    | Electronic Unit Bracket                    |                                                                                   |            |            |
| 3    | 17A14009     | 4    | Anti Vibration Mount M6                    |                                                                                   |            |            |
| 4    | 51030006     | 8    | Washer DIN 125-6                           |                                                                                   |            |            |
| 5    | 53033006     | 8    | Washer GROWER DIN 127-6                    |                                                                                   |            |            |
| 6    | 52120006     | 4    | Nut DIN 934 M6 8.8                         |                                                                                   |            |            |
| 10   | 17317008     | 1    | Parallel electronic unit cover             |                                                                                   |            |            |
| 11   | 52102154     | 2    | Bolt DIN 933 M6-10 8.8                     |                                                                                   |            |            |
| 12   | 60900306     | 1    | Connector Press CAPTOR-2000 M25 RAL7001    |                                                                                   |            |            |
| 13   | 60900309     | 1    | Screw Connector Press Captor-2000 M25      |                                                                                   |            |            |
| 14   | 63900029     | 1    | Relay 24V 10/20A NO+NC                     |                                                                                   |            |            |
| 15   | 52102156     | 1    | Bolt DIN 933 M6-16 8.8                     |                                                                                   |            |            |
| 16   | 60573041.25G | 1    | Connector Adapter Parallel                 |                                                                                   |            |            |
| 17   | 60900305     | 1    | Connector Press PA Grey IP98 M20           |                                                                                   |            |            |
| 18   | 60900308     | 1    | Screw Connector Press PA Grey IP68 M20     |                                                                                   |            |            |
| NS   | 59071224     | 1    | Clamp RSGU 1 22/15 W1                      |  |            | 15/11/2023 |
| NS   | 59071324     | 1    | Clamp RSGU 1 32/15 W1                      |  | 15/11/2023 |            |
| NS   | 60972517     | 1    | Connector for actuator Packard type        |  |            |            |
| NS   | 60974223DNV  | 1    | Auxiliary Installation Parallel TAC Genset |  |            |            |



## D\_MI63GSTDN\_05\_5 Control Cabinets

| Fig. | Ref.     | Qty. | Descr.                                               | Obs | From | UpTo |
|------|----------|------|------------------------------------------------------|-----|------|------|
| 1C   | 6097A215 | 1    | Box CO 40 17/25/35/45/50/68 GT TAC 12V               |     |      |      |
| 1D   | 6097A220 | 1    | Box CO 40 17/25/35/45/50/68 GT TAC 24V               |     |      |      |
| 2A   | 60971717 | 1    | Parallel Kit 25 GT 400/230V TAC Control and Power 12 |     |      |      |
| 2B   | 60971718 | 1    | Parallel Kit 25 GT 400/230V TAC Control and Power 24 |     |      |      |
| 2C   | 60971715 | 1    | Parallel Kit 25 GT 230V TAC Control and Power 12V    |     |      |      |
| 2D   | 60971716 | 1    | Parallel Kit 25 GT 230V TAC Control and Power 24V    |     |      |      |
| 2E   | 60971723 | 1    | Parallel Kit 30 GTA 480/277V TAC Control and Power 1 |     |      |      |
| 2F   | 60971724 | 1    | Parallel Kit 30 GTA 480/277V TAC Control and Power 2 |     |      |      |
| 2G   | 60971721 | 1    | Parallel Kit 30 GTA 240V TAC Control and Power 12V   |     |      |      |
| 2H   | 60971722 | 1    | Parallel Kit 30 GTA 240V TAC Control and Power 24V   |     |      |      |
| 2I   | 60971711 | 1    | Parallel Kit 20 GS 230V TAC Control and Power 12V    |     |      |      |
| 2J   | 60971712 | 1    | Parallel Kit 20 GS 230V TAC Control and Power 24V    |     |      |      |
| 2K   | 60971713 | 1    | Parallel Kit 25 GSA 240V TAC Control and Power 12V   |     |      |      |
| 2L   | 60971714 | 1    | Parallel Kit 25 GSA 240V TAC Control and Power 24V   |     |      |      |





| D_1138T |             | Genset Extension TAC |                                                |     |      |      |
|---------|-------------|----------------------|------------------------------------------------|-----|------|------|
| Fig.    | Ref.        | Qty.                 | Descr.                                         | Obs | From | UpTo |
| 1A      | 6097A216    | 1                    | Wiring Extension Genset TAC 6 M.               |     |      |      |
| 1B      | 6097A218    | 1                    | Wiring Extension TAC Genset 12 M. CPC 37 V.    |     |      |      |
| 1C      | 60974552    | 1                    | 3-way Wiring Wxtension for Auxiliary Kits 4 m  |     |      |      |
| 1D      | 60900165    | 1                    | 3-way Wiring Extension for Auxiliary Kits 6 m  |     |      |      |
| 1F      | 60900166    | 1                    | 3-way Wiring Extension for Auxiliary Kits 12 m |     |      |      |
| 1G      | 60900167    | 1                    | 3-way Wiring Extension for Auxiliary Kits 24 m |     |      |      |
| 1H      | 60972104    | 1                    | Double Panel SCO 12 M. Harness                 |     |      |      |
| 1I      | 60972105    | 1                    | Double Panel SCO 24 M. Harness                 |     |      |      |
| 1J      | 60972110    | 1                    | Double Panel SCO 36 M. Harness                 |     |      |      |
| 1K      | 60974227.12 | 1                    | AVR External Control Cable 12m.                |     |      |      |
| 1L      | 60974228.12 | 1                    | ECU External Control Cable 12m.                |     |      |      |
| 1M      | 60974227.24 | 1                    | AVR External Control Cable 24m.                |     |      |      |
| 1N      | 60974228.24 | 1                    | ECU External Control Cable 24m.                |     |      |      |



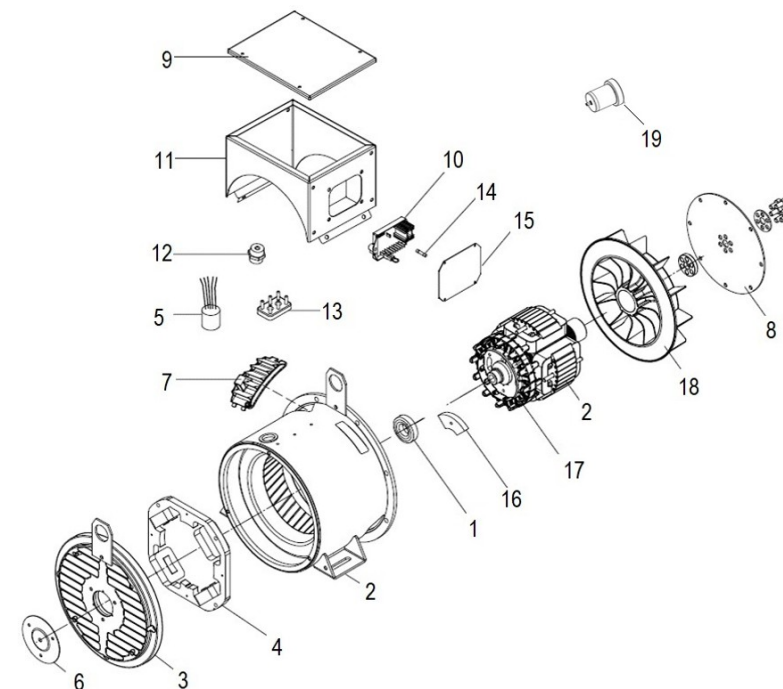
D\_MI63GSDN\_06\_1      Alternator 20 GS/GSC and 25 GSA/GSAC TAC

| Fig. | Ref.          | Qty. | Descr.                                            | Obs | From | UpTo |
|------|---------------|------|---------------------------------------------------|-----|------|------|
| 1A   | 605111017Z0RS | 1    | Alt.SINCRO I 17,5 KVA 1500 RPM 230V Certifié (RS) |     |      |      |
| 1B   | 605111017Z0RC | 1    | Alt.SINCRO I 17,5 KVA 1500 RPM 230V Certifié (RC) |     |      |      |
| 1C   | 605121021Z0RS | 1    | Alt.SINCRO I 21.5 KVA 1800RPM 240V Certified (RS) |     |      |      |
| 1D   | 605121021Z0RC | 1    | Alt.SINCRO I 21.5 KVA 1800RPM 240V Certified (RC) |     |      |      |



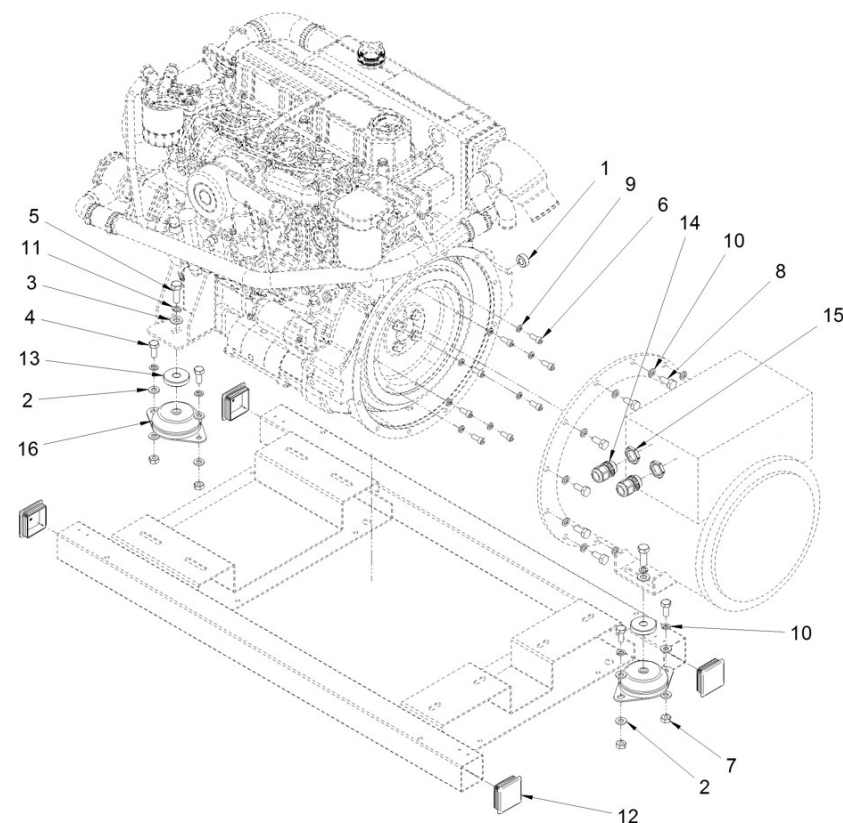
## D\_60511325S Alternator Spare Parts

| Fig. | Ref.           | Qty. | Descr.                         | Obs | From | UpTo |
|------|----------------|------|--------------------------------|-----|------|------|
| 1    | 60511325S.1    | 1    | Bearing 6206 2RS/C3            |     |      |      |
| 2    | (*)            | 1    | Not available                  |     |      |      |
| 3    | 60511107S.13   | 1    | Rear Shield                    |     |      |      |
| 4    | 60511325S.2    | 1    | Exciter stator SK160C-, M-, L- |     |      |      |
| 5    | 60574340S.12   | 1    | EMC Filter                     |     |      |      |
| 6    | 60511325S.3    | 1    | Rear shield cover              |     |      |      |
| 7    | 60511336S.03   | 1    | IP23 Grid                      |     |      |      |
| 8    | 60511325S.4    | 1    | Kit disks 7,5"                 |     |      |      |
| 9    | 60511336S.01   | 1    | Top Cover                      |     |      |      |
| 10   | 60511107S.35.1 | 1    | Electronic Board AVR BL4 U     |     |      |      |
| 11A  | 60511336S.13   | 1    | Terminal Box                   |     |      |      |
| 11B  | 60511336S.14   | 1    | Terminal Box                   |     |      |      |
| 12A  | 60511325S.5    | 1    | M6 insulator clamp             |     |      |      |
| 12B  | 60511336S.02   | 1    | M8 Insulator Clamp             |     |      |      |
| 13A  | 60511325S.7    | 1    | M6 terminal board              |     |      |      |
| 13B  | 60511336S.04   | 1    | M8 Terminal Board              |     |      |      |
| 14   | 60511336S.05   | 1    | Fuse 5x20 3,15A F              |     |      |      |
| 15   | 60511336S.06   | 1    | Cover on Regulator Side        |     |      |      |
| 16   | 60574340.10    | 1    | Diode Bridge SK160-S/C/L/M     |     |      |      |
| 17   | 60511325S.6    | 1    | Exc. rotor SK160C-, M-, L- 4P  |     |      |      |
| 18   | 60511336S.11   | 1    | Fan SK160W- 4p                 |     |      |      |
| 19   | UMSINCRO1      | 1    | SINCRO SK160 Special Tool      |     |      |      |





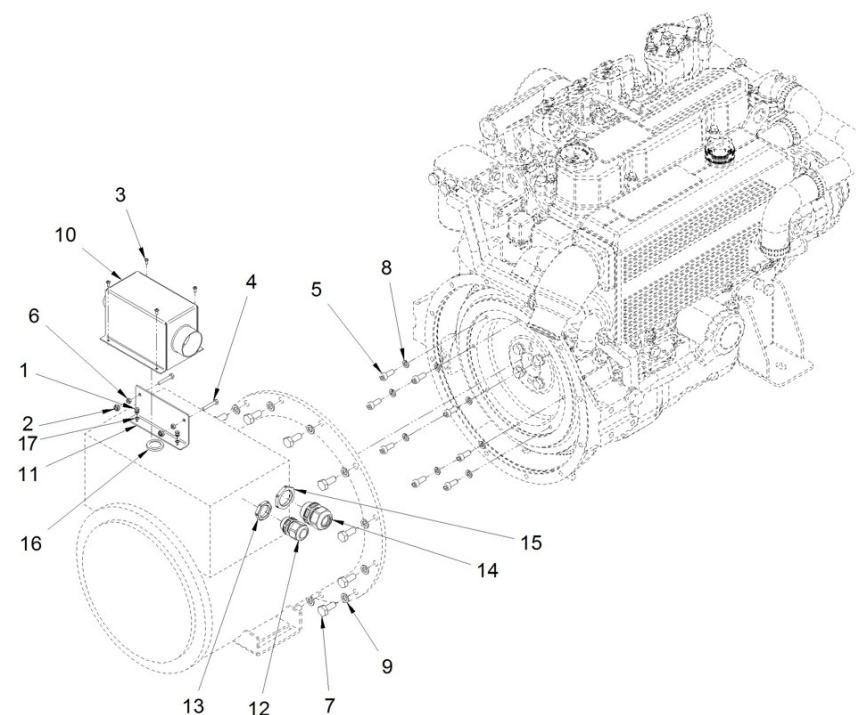
| D_60571065 Alternator Kit Without Canopy |          |      |                                             |                                                                                     |            |
|------------------------------------------|----------|------|---------------------------------------------|-------------------------------------------------------------------------------------|------------|
| Fig.                                     | Ref.     | Qty. | Descr.                                      | Obs                                                                                 | From UpTo  |
| 1                                        | 19414022 | 1    | Spacer 13X25X10                             |                                                                                     |            |
| 2                                        | 51030010 | 16   | Washer DIN 125-10                           |                                                                                     |            |
| 3                                        | 51030012 | 4    | Washer DIN 125-12                           |                                                                                     |            |
| 4                                        | 52102307 | 8    | Bolt DIN 933 M10-20 8.8                     |                                                                                     |            |
| 5                                        | 52102361 | 4    | Bolt DIN 933 M12-40 8.8                     |                                                                                     |            |
| 6                                        | 52103257 | 8    | Bolt DIN 912 M8-20 8.8                      |                                                                                     |            |
| 7                                        | 52120010 | 8    | Nut DIN 934 M10 8.8                         |                                                                                     |            |
| 8                                        | 52202307 | 12   | Bolt DIN 933 M10-1,25-20 8.8                |                                                                                     |            |
| 9                                        | 53033008 | 8    | Washer GROWER DIN 127-8                     |                                                                                     |            |
| 10                                       | 53033010 | 20   | Washer GROWER DIN 127-10                    |                                                                                     |            |
| 11                                       | 53033012 | 4    | Washer Grower DIN 127-12                    |                                                                                     |            |
| 12                                       | 60539019 | 4    | LID (60 Tube)                               |                                                                                     |            |
| 13                                       | 60574025 | 4    | Washer                                      |                                                                                     |            |
| 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         |                                                                                     | 07/03/2023 |
| 16                                       | 61673005 | 4    | Engine Mount Type F BRB 80 B50 SHA M12 H 35 |                                                                                     | 07/03/2023 |
| NS                                       | 52102359 | 1    | Bolt DIN 933 M12-30 8.8                     |    |            |
| NS                                       | 53104257 | 4    | Bolt DIN 7984 M8-20 12.9                    |    |            |
| NS                                       | 60900159 | 1    | Tubular Terminal                            |   |            |
| NS                                       | TR.1.5.8 | 4    | Ring Terminal 1.5 Sec.                      |  |            |





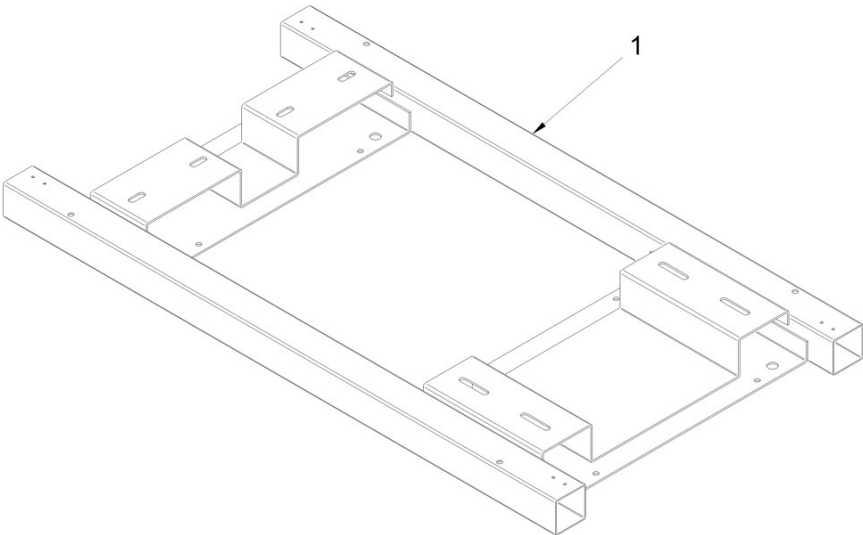
**D\_60571066** Alternator Kit With Canopy

| Fig. | Ref.        | Qty. | Descr.                                  | Obs                                                                                 | From | UpTo |
|------|-------------|------|-----------------------------------------|-------------------------------------------------------------------------------------|------|------|
| 1    | 52102104    | 2    | Bolt DIN 933 M5-10 8.8                  |                                                                                     |      |      |
| 2    | 51123005    | 4    | Nut DIN 985 M5 5.6                      |                                                                                     |      |      |
| 3    | 51918054    | 4    | Bolt DIN 7981C 3,5-9,5                  |                                                                                     |      |      |
| 4    | 52102110    | 2    | Bolt DIN 933 M5-30 8.8 CINCADO          |                                                                                     |      |      |
| 5    | 52103257    | 8    | Bolt DIN 912 M8-20 8.8                  |                                                                                     |      |      |
| 6    | 52120005    | 2    | Nut DIN 934 M5 8.8                      |                                                                                     |      |      |
| 7    | 52202308    | 12   | Screw DIN 961 8.8 M-10/1,25X25          |                                                                                     |      |      |
| 8    | 53033008    | 8    | Washer GROWER DIN 127-8                 |                                                                                     |      |      |
| 9    | 53033010    | 12   | Washer GROWER DIN 127-10                |                                                                                     |      |      |
| 10   | 60573041.71 | 1    | REGULATOR Bracket Box                   |                                                                                     |      |      |
| 11   | 60573041.72 | 1    | VOLT REGULATOR Bracket Box              |                                                                                     |      |      |
| 12   | 60900306    | 1    | Connector Press CAPTOR-2000 M25 RAL7001 |                                                                                     |      |      |
| 13   | 60900309    | 1    | Screw Connector Press Captor-2000 M25   |                                                                                     |      |      |
| 14   | 60900313    | 1    | Cable Gland Captor-2000 PG29            |                                                                                     |      |      |
| 15   | 60900314    | 1    | Hexagonal Locknut Captor-2000 PG29      |                                                                                     |      |      |
| 16   | 60900517    | 1    | Cover,wiring                            |                                                                                     |      |      |
| 17   | 51030005    | 8    | Washer DIN 125-5                        |                                                                                     |      |      |
| 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   | 60971086.18 | 1    | TWO PoleS 100A DISConnector             |  |      |      |
| NS   | 60974073M   | 1    | V Breaker BROWN SEC.35 TO SYStem ALT.   |  |      |      |
| NS   | 60974073N   | 1    | U Breaker BLACK SEC. 35 TO MAGNETO      |  |      |      |

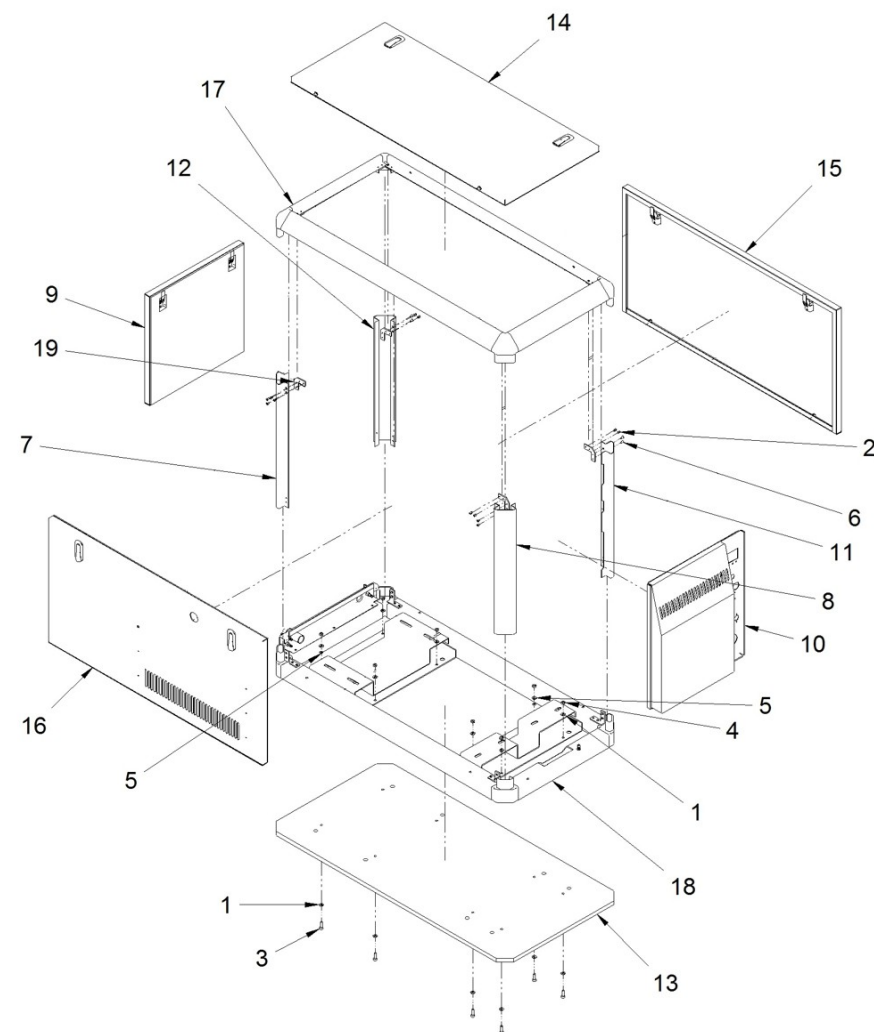




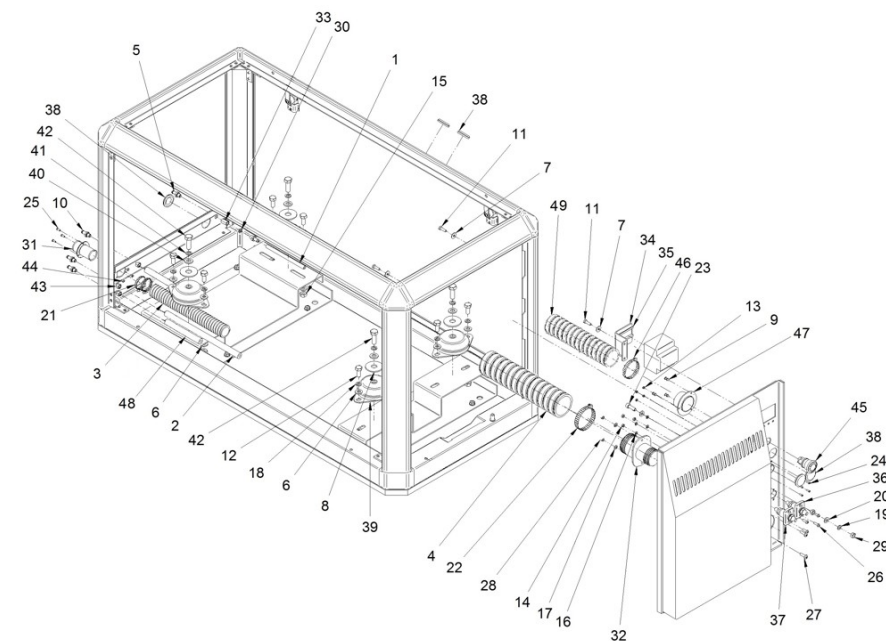
| D_60571044.01 |             | Chassis |                |     |      |      |
|---------------|-------------|---------|----------------|-----|------|------|
| Fig.          | Ref.        | Qty.    | Descr.         | Obs | From | UpTo |
| 1             | 60571044.01 | 1       | Genset CHASSIS |     |      |      |



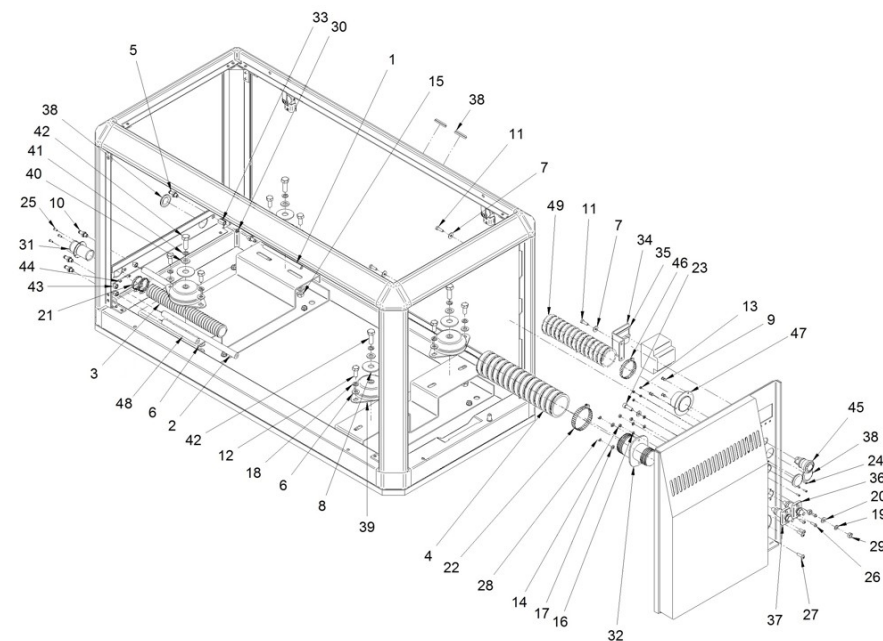
| D_BJGK_4_1 |             | Cabin |                          |     |      |      |
|------------|-------------|-------|--------------------------|-----|------|------|
| Fig.       | Ref.        | Qty.  | Descr.                   | Obs | From | UpTo |
| 1          | 51030008    | 16    | Washer DIN 125-8         |     |      |      |
| 2          | 51058054    | 22    | 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          | 53038008    | 2     | Washer DIN 6798-A 8      |     |      |      |
| 6          | 53105104    | 8     | Bolt DIN 7991 M5-10 12.9 |     |      |      |
| 7          | 60571043.03 | 1     | VERTICAL BAR             |     |      |      |
| 8          | 60571043.04 | 1     | VERTICAL BAR             |     |      |      |
| 9          | 60571043.24 | 1     | FrontAL Panel            |     |      |      |
| 10         | 60571043.25 | 1     | Back Panel               |     |      |      |
| 11         | 60571043.31 | 1     | VERTICAL BAR             |     |      |      |
| 12         | 60571043.32 | 1     | VERTICAL BAR             |     |      |      |
| 13         | 60571044.10 | 1     | BASEBOARD                |     |      |      |
| 14         | 60571044.20 | 1     | Upper Panel              |     |      |      |
| 15         | 60571044.21 | 1     | Side Panel               |     |      |      |
| 16         | 60571044.22 | 1     | Air Output Panel         |     |      |      |
| 17         | 60571044.30 | 1     | Upper FRAME              |     |      |      |
| 18         | 60571044.61 | 1     | Bottom Frame             |     |      |      |
| 19         | 60573041.43 | 4     | L Fastening Bracket      |     |      |      |



| D_MI63GTDN_09_2 |           | Canopy Kit |                                   |     |           |
|-----------------|-----------|------------|-----------------------------------|-----|-----------|
| Fig.            | Ref.      | Qty.       | Descr.                            | Obs | From UpTo |
| 1               | M80501006 | 1          | Hose D.10-6                       |     |           |
| 2               | 19414011  | 2          | Fuel Hose                         |     |           |
| 3               | M88503242 | 2          | DNV Water Intake Hose D. 32-42    |     |           |
| 4               | M88506072 | 1.0        | Exhaust Hose D. 60                |     |           |
| 5               | 13814072  | 2          | Straight Hose Connector 1/8" NPTF |     |           |
| 6               | 51030010  | 17         | Washer DIN 125-10                 |     |           |
| 7               | 51031006  | 4          | Washer DIN 9021 6                 |     |           |
| 8               | 51031016  | 4          | Washer DIN 9021 16                |     |           |
| 9               | 51058054  | 22         | Aluminium Rivet 4.0 X 10          |     |           |
| 10              | 19414030  | 3          | STRAIGHT COUPLING 3/8             |     |           |
| 11              | 52102157  | 4          | Bolt DIN 933 M6-20 8.8            |     |           |
| 12              | 52102307  | 8          | Bolt DIN 933 M10-20 8.8           |     |           |
| 13              | 52120003  | 4          | Nut DIN 934 M3 8.8                |     |           |
| 14              | 52120005  | 4          | Nut DIN 934 M5 8.8                |     |           |
| 15              | 52120010  | 8          | Nut DIN 934 M10 8.8               |     |           |
| 16              | 53033005  | 7          | Washer GROWER DIN 127-5           |     |           |
| 17              | 53033006  | 2          | Washer GROWER DIN 127-6           |     |           |
| 18              | 53033010  | 8          | Washer GROWER DIN 127-10          |     |           |
| 19              | 53038008  | 5          | Washer DIN 6798-A 8               |     |           |
| 20              | 54030008  | 3          | Washer DIN 125-8 INOX.            |     |           |
| 21              | 54082025  | 4          | Clamp DIN 3017 25-40/12 W4        |     |           |
| 22              | 54083079  | 2          | GP Clamp 68-73 W4 STC             |     |           |
| 23              | 54103258  | 1          | Bolt DIN 912 M8-25 INOX.          |     |           |
| 24              | 54118004  | 4          | Bolt DIN 7985 M3-10 INOX          |     |           |
| 25              | 54118054  | 3          | Bolt DIN 7985 M4-10 INOX          |     |           |
| 26              | 54118106  | 4          | Bolt DIN 7985 M5-16 INOX          |     |           |
| 27              | 54118157  | 2          | Bolt DIN 7985 M6-20 INOX          |     |           |
| 28              | 54120006  | 2          | Nut DIN 934 M6 INOX               |     |           |
| 29              | 54120008  | 2          | Nut DIN 934 M8                    |     |           |
| 30              | 57000361  | 2          | Washer 10-14-1,5                  |     |           |
| 31              | 60571015  | 1          | Sea Water Wall PASS               |     |           |

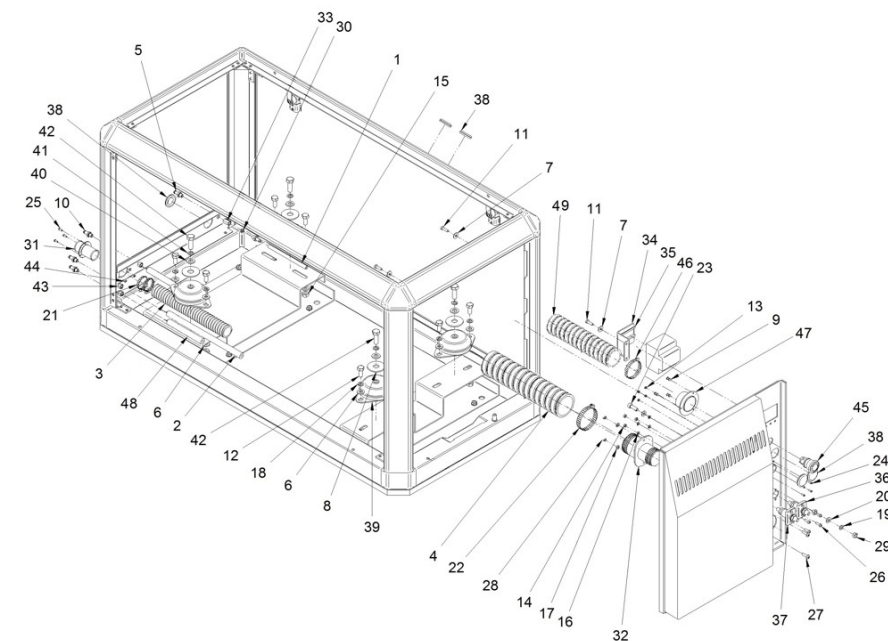


| D_MI63GTDN_09_2 |             | Canopy Kit |                                             |                                                                                     |            |            |
|-----------------|-------------|------------|---------------------------------------------|-------------------------------------------------------------------------------------|------------|------------|
| Fig.            | Ref.        | Qty.       | Descr.                                      | Obs                                                                                 | From       | UpTo       |
| 32              | 60571014    | 1          | Set Exhaust Wall PASS D60                   |                                                                                     |            |            |
| 33              | 60573041.39 | 1          | ROD Coupling 1/8 BSP                        |                                                                                     |            |            |
| 34              | 60573041.42 | 1          | L FASTENING Bracket With OMEGA              |                                                                                     |            |            |
| 35              | 60573041.64 | 1          | Switch Disconnecter Omega Bracket           |                                                                                     |            |            |
| 36              | 60573047    | 1          | Battery Plug IN                             |                                                                                     |            |            |
| 37              | 60573048    | 1          | Battery Plug IN                             |                                                                                     |            |            |
| 38              | 60900508    | 5          | Shutter 31                                  |                                                                                     |            |            |
| 39              | 61673001    | 4          | Engine Mount Type F 35 SHA M12 H 34         |                                                                                     |            | 07/03/2023 |
| 39              | 61673005    | 4          | Engine Mount Type F BRB 80 B50 SHA M12 H 35 |                                                                                     | 07/03/2023 |            |
| 40              | 51030012    | 5          | Washer DIN 125-12                           |                                                                                     |            |            |
| 41              | 53033012    | 4          | Washer Grower DIN 127-12                    |                                                                                     |            |            |
| 42              | 52102359    | 4          | Bolt DIN 933 M12-30 8.8                     |                                                                                     |            |            |
| 43              | 19414031    | 3          | BOLT 3/8                                    |                                                                                     |            |            |
| 44              | 52120004    | 3          | Nut DIN 934 M4 8.8                          |                                                                                     |            |            |
| 45              | 60900510    | 1          | Emergency Stop PUSH BOTTOM                  |                                                                                     |            |            |
| 46              | 54082032    | 4          | Clamp DIN 3017 32-50/12 W4                  |                                                                                     |            |            |
| 47              | 60573041.46 | 1          | Air Connection D.50                         |                                                                                     |            |            |
| 48              | 17A14007    | 1          | Fuel Hose DNV                               |                                                                                     |            |            |
| 49              | M88565000   | 0.0        | Air Aspiration Hose D. 50                   |                                                                                     |            |            |
| NS              | 51030005    | 4          | Washer DIN 125-5                            |   |            |            |
| NS              | 51030008    | 3          | Washer DIN 125-8                            |  |            |            |
| NS              | 52102256    | 1          | Bolt DIN 933 M8-16 8.8                      |  |            |            |
| NS              | 52102357    | 1          | Bolt DIN 933 M12-20 8.8                     |  |            |            |
| NS              | 53038010    | 1          | Washer DIN 6798-A 10                        |  |            |            |
| NS              | 53038012    | 1          | Washer DIN 6798-A 12                        |  |            |            |
| NS              | 54030006    | 2          | Washer DIN 125-6 INOX.                      |  |            |            |
| NS              | 54081016    | 2          | Clamp DIN 3017 16-27/9 W4                   |  |            |            |
| NS              | 58018160    | 4          | Screw                                       |  |            |            |
| NS              | 58088284    | 11         | Pastic Cable Zip Tie                        |  |            |            |
| NS              | 58088285    | 2          | Pastic Cable Zip Tie                        |  |            |            |
| NS              | 59071404    | 2          | Clamp 40/15 W1                              |  |            |            |



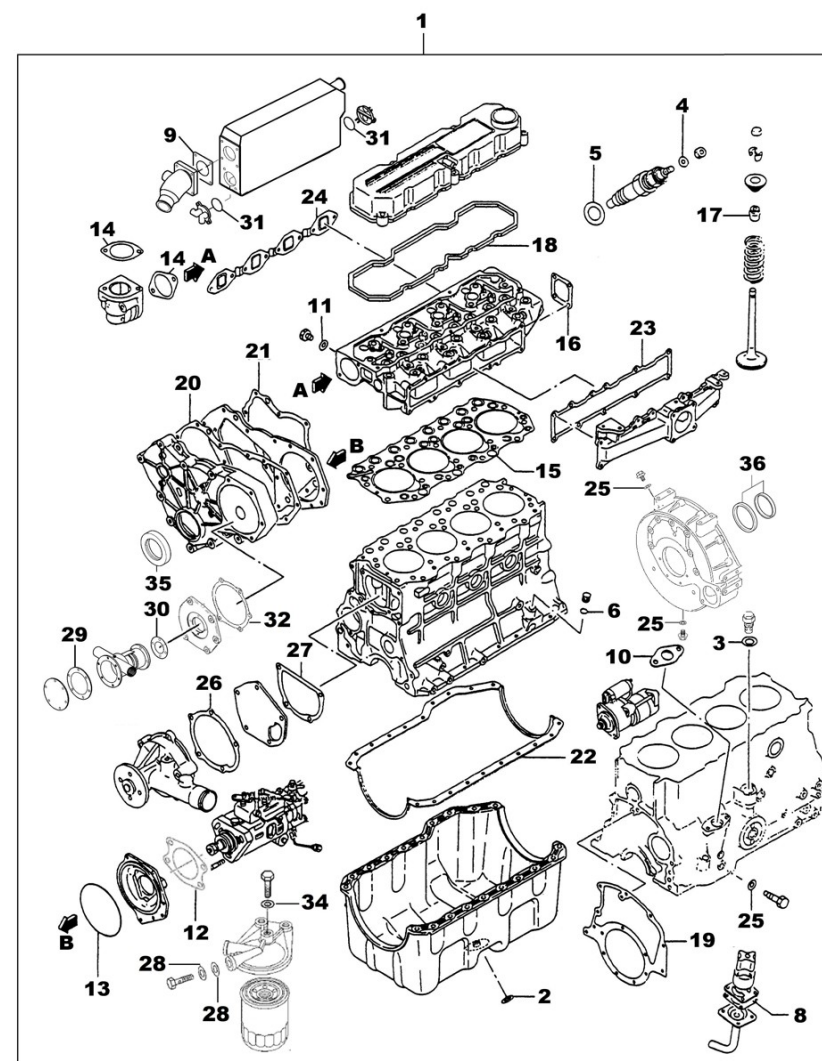
## D\_MI63GTDN\_09\_2 Canopy Kit

| Fig. | Ref.         | Qty. | Descr.                                          | Obs                                                                               | From | UpTo |
|------|--------------|------|-------------------------------------------------|-----------------------------------------------------------------------------------|------|------|
| NS   | 60573041.25G | 1    | Connector Adapter Parallel                      |  |      |      |
| NS   | 60971038     | 1    | Positive Battery RED Wiring Sec. 25 mm - 1.52 m |  |      |      |
| NS   | 60972074     | 1    | 0,44 M. Back Panel To Alt. Wiring Ground        |  |      |      |
| NS   | 60972076     | 1    | 0,36 M. CHASSIS TO MOTOR Wiring GROUND          |  |      |      |
| NS   | 60972090     | 2    | TER. PROTECTIVE 20 RED                          |  |      |      |
| NS   | 60972091     | 2    | TER. PROTECTIVE 20 BLACK                        |  |      |      |
| NS   | 60973053     | 1    | Sec. 25 Black 0,95 m Ter. 10/10 cable           |  |      |      |
| NS   | 60975073     | 1    | CHASSIS 0,5 M. TO MOTOR Wiring GROUND           |  |      |      |
| NS   | 60994045     | 1    | Ter. Protective 32 Red                          |  |      |      |
| NS   | M88564500    | 1.0  | Air Aspiration Hose D. 45                       |  |      |      |



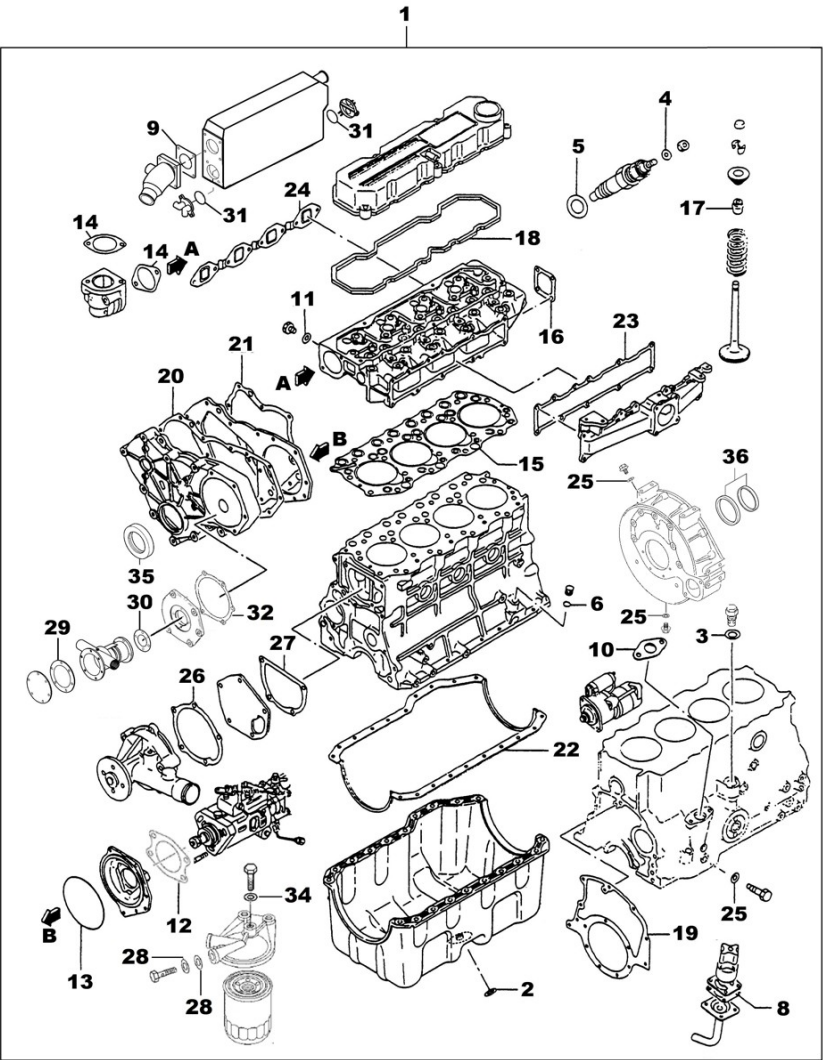


| D_17120101G |             | Gasket Kit |                             |     |           |
|-------------|-------------|------------|-----------------------------|-----|-----------|
| Fig.        | Ref.        | Qty.       | Descr.                      | Obs | From UpTo |
| 1           | 17120101G   | 1          | Kit Gasket                  |     |           |
| 2           | 17120074    | 1          | Gasket                      |     |           |
| 3           | 17124063    | 1          | Gasket                      |     |           |
| 4           | 17424025G.1 | 4          | Gasket Fuel Return (Genset) |     |           |
| 5           | 13824013    | 4          | Injector Washer             |     |           |
| 6           | 17120058    | 1          | O-Ring D. 13X2,5            |     |           |
| 8           | 17124041    | 1          | Gasket,STrainer             |     |           |
| 9           | 17113016    | 1          | Gasket                      |     |           |
| 10          | 17120041    | 1          | Gasket                      |     |           |
| 11          | 17121013    | 2          | Gasket                      |     |           |
| 12          | 17425028    | 1          | Gasket                      |     |           |
| 13          | 13325001    | 1          | O-Ring                      |     |           |
| 14          | 17111021    | 2          | Gasket                      |     |           |
| 15          | 17121004    | 1          | Gasket, cyl.head            |     |           |
| 16          | 17121011    | 1          | Gasket, head                |     |           |
| 17          | 17122054    | 8          | Seal,Valve Stem             |     |           |
| 18          | 17121010    | 1          | Rocker Cover Gasket         |     |           |
| 19          | 17120025    | 1          | Gasket,rear                 |     |           |
| 20          | 17120040    | 1          | Gasket, timing Gear         |     |           |
| 21          | 17120018    | 1          | Gasket, front plate         |     |           |
| 22          | 17120033    | 1          | Gasket,oil pan              |     |           |
| 23          | 17121032    | 1          | Gasket, in manifold         |     |           |
| 24          | 17121035    | 1          | Gasket, Exhaust Manifold    |     |           |
| 25          | 17124058    | 3          | Gasket                      |     |           |
| 26          | 17121022    | 1          | Gasket Water Pump           |     |           |
| 27          | 17121041    | 1          | Gasket                      |     |           |
| 28          | 17424008    | 4          | Washer,SealING              |     |           |
| 29          | 34711003    | 1          | Gasket Cover                |     |           |
| 30          | 13310013    | 1          | Gasket,water pump           |     |           |
| 31          | 18011008    | 2          | O-Ring D. 72X3              |     |           |
| 32          | 17120042    | 1          | Gasket,cover                |     |           |



D\_17120101G Gasket Kit

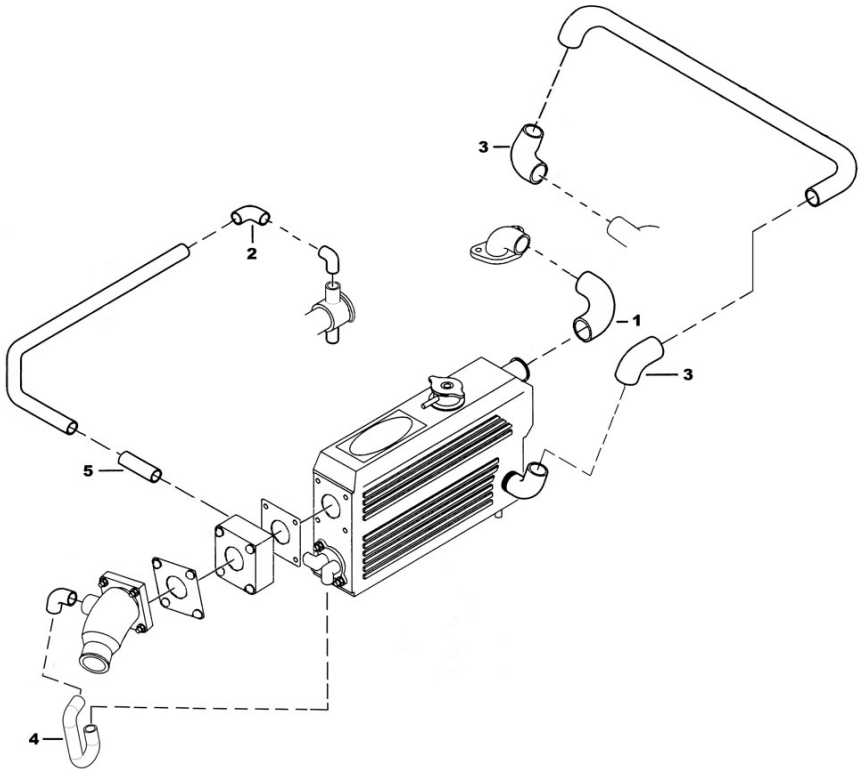
| Fig. | Ref.     | Qty. | Descr.    | Obs | From | UpTo |
|------|----------|------|-----------|-----|------|------|
| 34   | 13324011 | 1    | Washer    |     |      |      |
| 35   | 17120039 | 1    | Seal, oil |     |      |      |
| 36   | 13320063 | 1    | Seal Oil  |     |      |      |





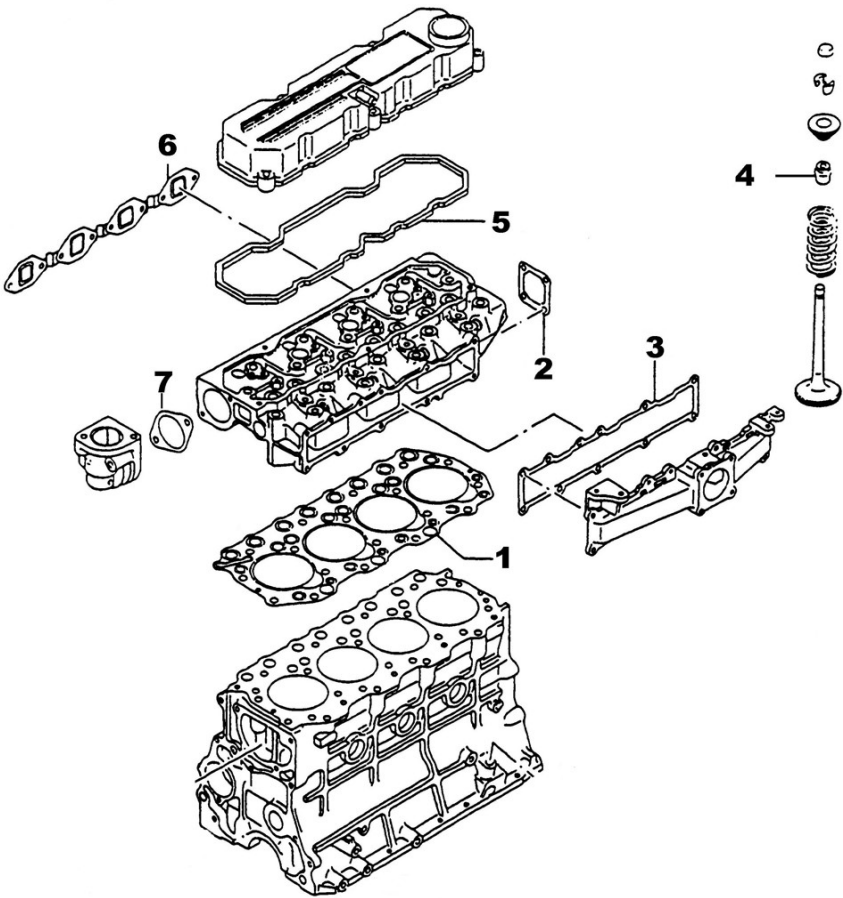
17111101G Pipe Rubber Set MINI-63 Genset TAC

| Fig. | Ref.     | Qty. | Descr.        | Obs | From | UpTo |
|------|----------|------|---------------|-----|------|------|
| 1    | 17111022 | 1    | Elbow         |     |      |      |
| 2    | 13211057 | 1    | Rubber        |     |      |      |
| 3    | 15211026 | 2    | Elbow,rubber  |     |      |      |
| 4    | 17111043 | 1    | Hose          |     |      |      |
| 5    | 13211037 | 1    | Pipe 30-40-85 |     |      |      |



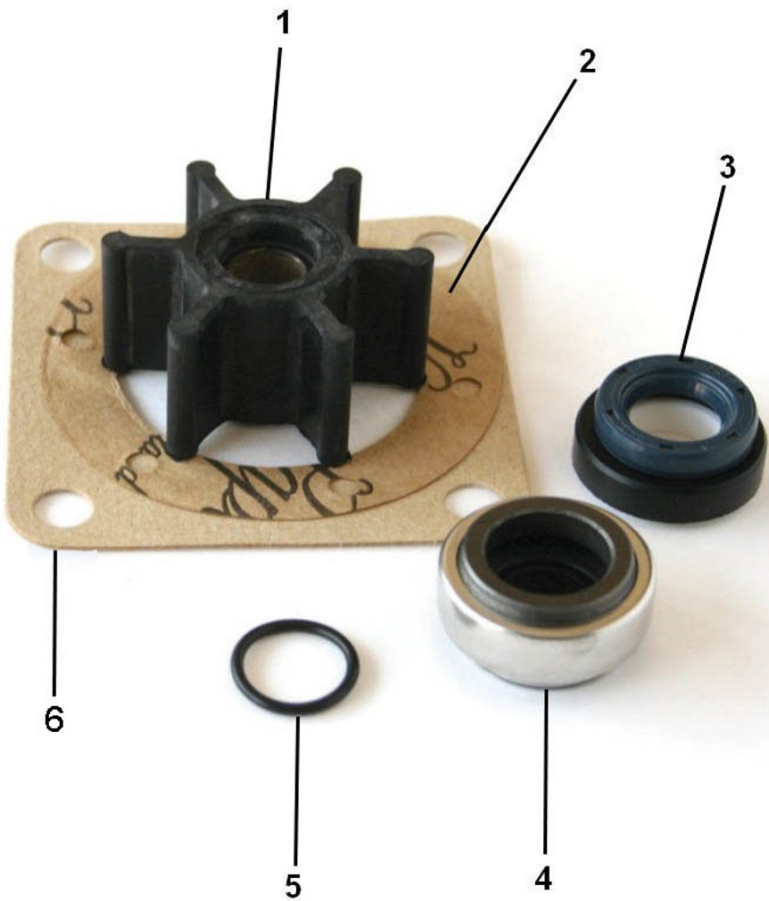
17120101.1 Gasket Kit

| Fig. | Ref.     | Qty. | Descr.                   | Obs | From | UpTo |
|------|----------|------|--------------------------|-----|------|------|
| 1    | 17121010 | 1    | Rocker Cover Gasket      |     |      |      |
| 2    | 17122054 | 8    | Seal,Valve Stem          |     |      |      |
| 3    | 17121011 | 1    | Gasket, head             |     |      |      |
| 4    | 17121032 | 1    | Gasket, in manifold      |     |      |      |
| 5    | 17121004 | 1    | Gasket, cyl.head         |     |      |      |
| 6    | 17121035 | 1    | Gasket, Exhaust Manifold |     |      |      |
| 7    | 17111021 | 1    | Gasket                   |     |      |      |



36511000K Repair Kit Water Pump 1"

| Fig. | Ref.     | Qty. | Descr.            | Obs | From | UpTo |
|------|----------|------|-------------------|-----|------|------|
| 1    | 34711008 | 1    | 1" Impeller       |     |      |      |
| 2    | 34711003 | 1    | Gasket Cover      |     |      |      |
| 3    | 36511020 | 1    | Seal 16-30-7      |     |      |      |
| 4    | 36511019 | 1    | Seal              |     |      |      |
| 5    | 33311013 | 1    | O-Ring D. 15X2    |     |      |      |
| 6    | 13310013 | 1    | Gasket,water pump |     |      |      |



D\_UTILFA0958\_1

Special Tools

| Fig. | Ref.        | Qty. | Descr.                                    | Obs | From | UpTo |
|------|-------------|------|-------------------------------------------|-----|------|------|
| 1    | U3069102700 | 1    | Valve Sheet Insert Caulking Tool - Inlet  |     |      |      |
| 2    | U3069102800 | 1    | Valve Sheet Insert Caulking Tool -Exhaust |     |      |      |
| 3    | U3069104500 | 1    | Valve Spring Pusher                       |     |      |      |
| 4    | U3069113010 | 1    | Oil seal sleeve installer set             |     |      |      |
| 5    | U3069121100 | 1    | Gauge Adapter                             |     |      |      |
| 6    | U3069151900 | 1    | Idler Bushing Puller                      |     |      |      |
| 7    | U3069158100 | 1    | Piston Guide                              |     |      |      |
| 8    | UMM74007    | 1    | Piston Ring Pliers                        |     |      |      |
| 9    | U32A9100300 | 1    | Valve Guide Remover                       |     |      |      |
| 10   | U32C9100300 | 1    | Valve Guide Installer                     |     |      |      |
| 11   | U32C9100500 | 1    | Front Oil Seal Installer                  |     |      |      |
| 12   | U32C9110400 | 1    | Stem seal installer                       |     |      |      |
| 13   | 19440400.2  | 1    | Compression Manometer 10-60 Bar           |     |      |      |
| 14   | UMH061077   | 1    | Idler Shaft Puller                        |     |      |      |

