

Service Parts List

Diesel Engine - V2403

X4 7700, Vector 8700, 8800MT, 8811MT,
Genset RG, Genset UG





Service Parts List for **Diesel Engine V2403**

X4 7700, Vector 8700, 8800MT,
8811MT, Genset RG, Genset UG

Manual Revision History 62-12242

[illegible]

Change Pages

[illegible]



Service Parts List

Table of Contents

1. Crankcase.....	1
2. Oil Pan	2
3. Dipstick	3
4. Oil Pump	4
5. Cylinder Head	5
6. Inlet and Exhaust Valves	6
7. Rocker Arm Shaft	7
8. Head Cover.....	8
9. Gear Case	9
10. Oil Filter	11
11. Main Bearing Case	12
12. Piston and Crankshaft	14
13. Camshaft and Idle Gear Shaft	16
14. Flywheel.....	17 & 18
15. Mechanical Fuel Pump	19
16. Fuel Camshaft	20
17. Supply Pump	21
18. Injector and Glow Plug	22
19. Injection Pipe	23
20. Common Rail	24
21. Pulley	25 & 26
22. Starter	27
23. Sensor	28 & 29
24. Water Flange and Thermostat.....	30 & 31
25. Water Pump.....	32
26. Reserve Tank	33
27. Fan Pulley	34 – 36
28. Inlet Manifold	37
29. Exhaust Manifold	38
30. Diesel Oxidation Catalyst Muffler	39 & 40
31. Accessories	41

Introduction

This parts list identifies service replacement parts for the Carrier Transicold models listed in Table 1–1. These diesel engines are manufactured exclusively for Carrier Transicold transport refrigeration by Kubota.

Replacement Engine Part Numbers

Table 1-1 Model Chart

Model Number	Engine Part Number	Primary Use
V2403-CR-E4B-CTD-2	26-00159-01	X4 7700
V2403-CR-E4B-CTD-3	26-00159-02	Genset RG
V2403-CR-E4B-CTD-5	26-00159-00	Vector 8700/8800MT/8811MT
V2403-CR-E4B-CTD-6	26-00159-03	Genset UG

Engine Serial Number Matrix

Old Serial Number:

654321... 6 digits all in numerals – Pre 1999 IDI Engine

DIB12345... DIB Prefix with a 5 digit number – Pre 1999 DI Engine

Current Serial Number:

* 3 Y A 4321

Lower 4 digits in numerals

3rd Digit...Alphabetical Letter (Month of Manufacture)

Alphabetical letter	A,B	C,D	E,F	G,H	J,K	L,M	N,P	Q,R	S,T	U,V	W,X	Y,Z
Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

2nd Digit...Alphabetical Letter or Number (Year of Manufacture)

Alphabetical letter or numerals	X	Y	1	2	3	4	5	6	7	8	9	A
Year	99	00	01	02	03	04	05	06	07	08	09	10

2nd Digit...Alphabetical Letter or Number (Year of Manufacture)

Alphabetical letter or numerals	B	C	D	E	F	G	H	J	K	L	M	N
Year	11	12	13	14	15	16	17	18	19	20	21	22

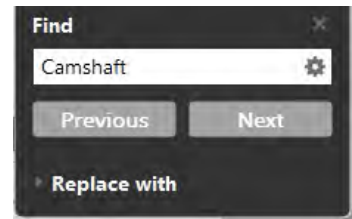
1st Digit...Number Where Engine is Produced

Production Plant	Sakai			Rinkai			Tsukuba		PTKI	KET
Production Line	05	V3	08	SM	Air-Cooled Gasoline	Water-Cooled Gasoline	03	07		
Line Number	1	2	3	4	5	6	7	8	A	B

* Beginning on June 1, 2012 the 6–digit serial number will be replaced by the 7–digit serial number. The 1st digit will signify the location of engine manufacture to eliminate the possibility of duplicate serial numbers.

Navigating this manual

- To search by section, use the bookmark tool.
- To find a specific part number, description or section, use the keyboard search function (CTRL F). Enter the information in the search window and then click "Next." You will be brought to the first instance of the word for which you searched. Click "Next" to move to the next instance.



Ordering Instructions

All orders and inquiries for parts must include:

To find replacement parts, consult table of contents and turn to the appropriate page for the illustrated breakdown of replacement parts. The following letter designations are used to classify parts throughout this list:

A/R *As Required*

NSS *Not Sold Separately* – order next higher assembly or kit.

NS *Not Shown* in the illustration.

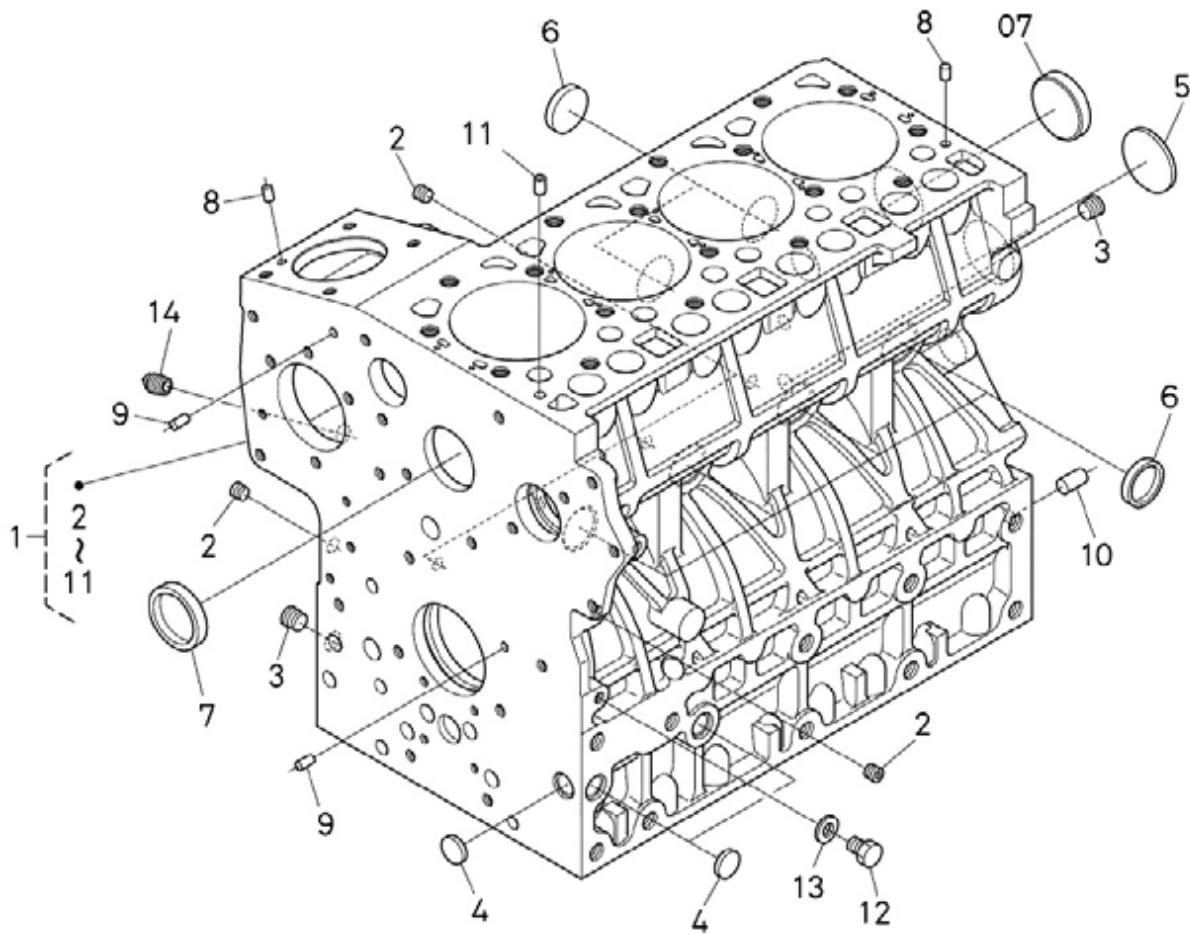
PL *Purchase Locally.*

This parts list was based on data as of December 2022 and is to be used for *reference only*. Parts and other information contained in this list may have changed since this list was published. As such, Carrier Transicold cannot be liable for parts ordered in error based on outdated information.

For the most current parts available, contact the Performance Parts Group (PPG) Customer Response Center Monday through Friday 8am to 6pm EST at 1-800-255-7382 or (email ppg.customerservice@carrier.com).

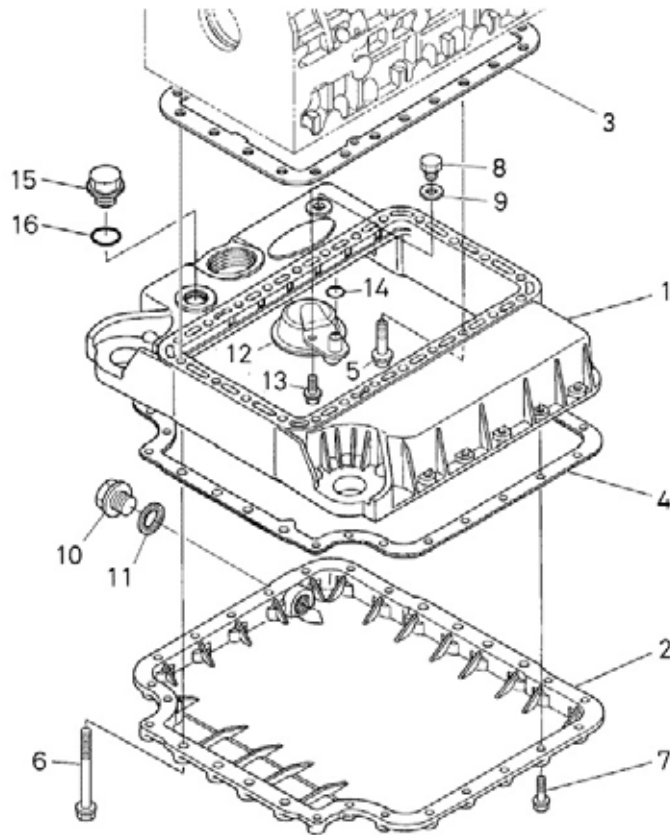
Carrier Transicold reserves the right to discontinue or change, at any time, specifications or designs without notice and without incurring obligations. Care was taken to make the information contained herein as accurate as possible. We do not guarantee, however, that the catalog is free from errors. As such, prior to ordering, please provide your Carrier Transicold dealer with your unit's serial number to verify its specific parts requirements.

1. Crankcase



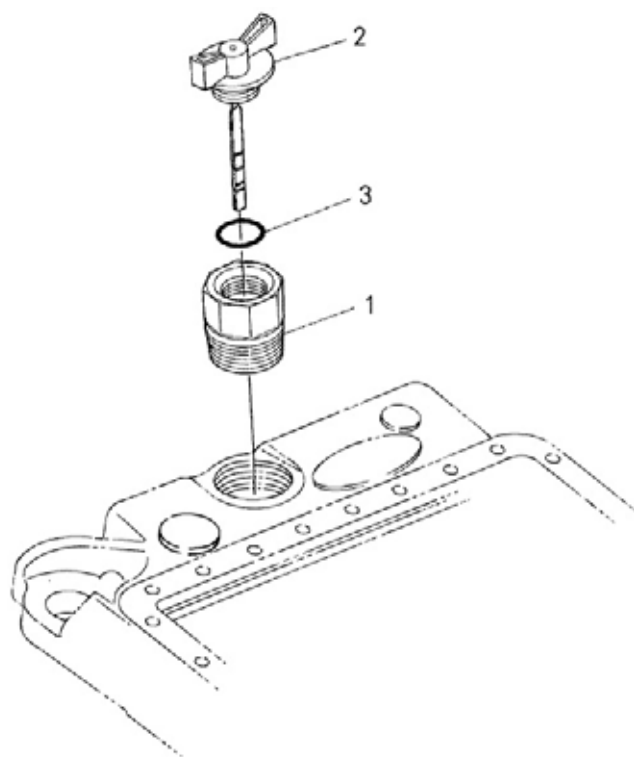
Item	Part Number	Description	Qty
1	N/A	Crankcase	1
2	25-37026-00	Plug	6
3	25-37028-00	Plug	2
4	25-39015-00	Plug, Extension	3
5	25-15004-00	Plug, Extension	1
6	25-37032-00	Cap, Sealing	6
7	25-37033-00	Cap, Sealing	2
8	25-37035-00	Pin, Straight	2
9	25-37695-00	Pin, Straight	2
10	25-37036-00	Pin, Straight	1
11	25-35031-00	Pin, Pipe	1
12	25-39600-00	Plug	1
13	25-35136-05	Gasket	1
14	25-39339-00	W-Plug	1

2. Oil Pan



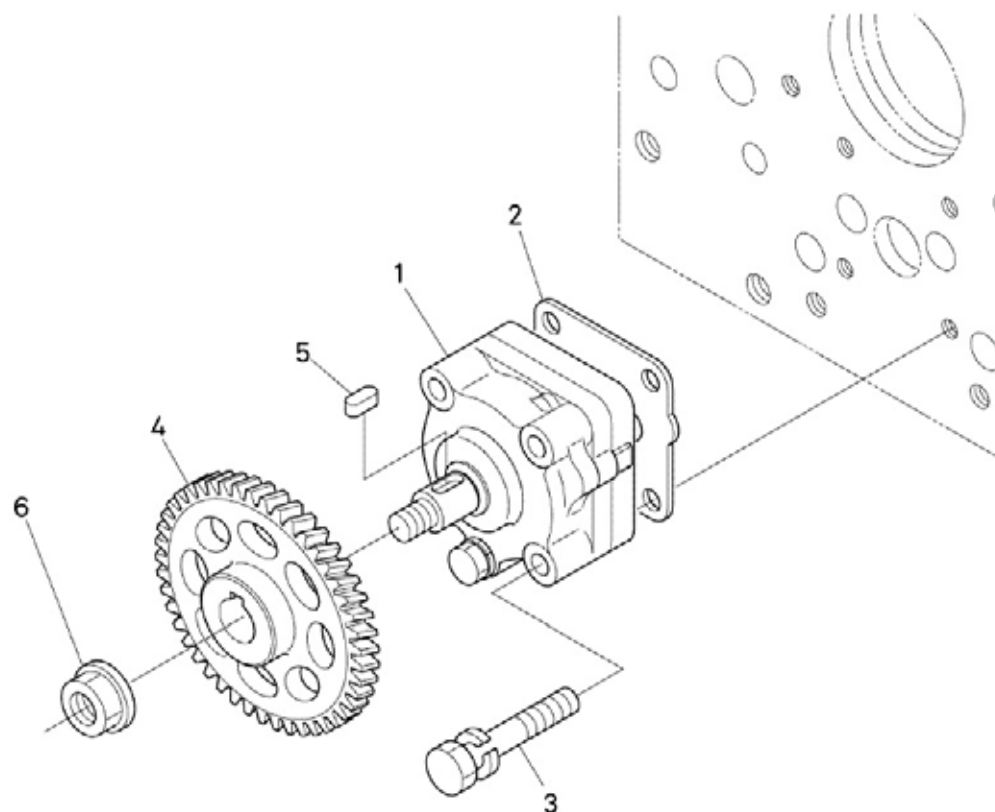
Item	Part Number	Description	Qty
1	25-39702-00	Oil Pan - Includes:	1
2	25-39026-00	Cover, Oil Pan	1
3	25-39027-00	Gasket, Oil Pan	1
4	25-39028-00	Gasket, Oil Pan Cover	1
5	25-39432-00	Bolt, Oil Pan	16
6	25-39703-00	Bolt, Oil Pan	8
7	25-39704-00	Bolt, Oil Pan	20
8	25-39029-00	Plug	1
9	25-15073-00	Gasket	1
10	25-34032-00SV	Plug, Drain - Includes:	1
11	25-36739-00	Gasket	1
12	25-37079-00	Filter, Oil	1
13	25-39024-00	Bolt, Flange	1
14	25-39032-00	O-Ring	1
15	25-39277-00	Plug	1
16	25-39276-00	O-Ring	1

3. Dipstick



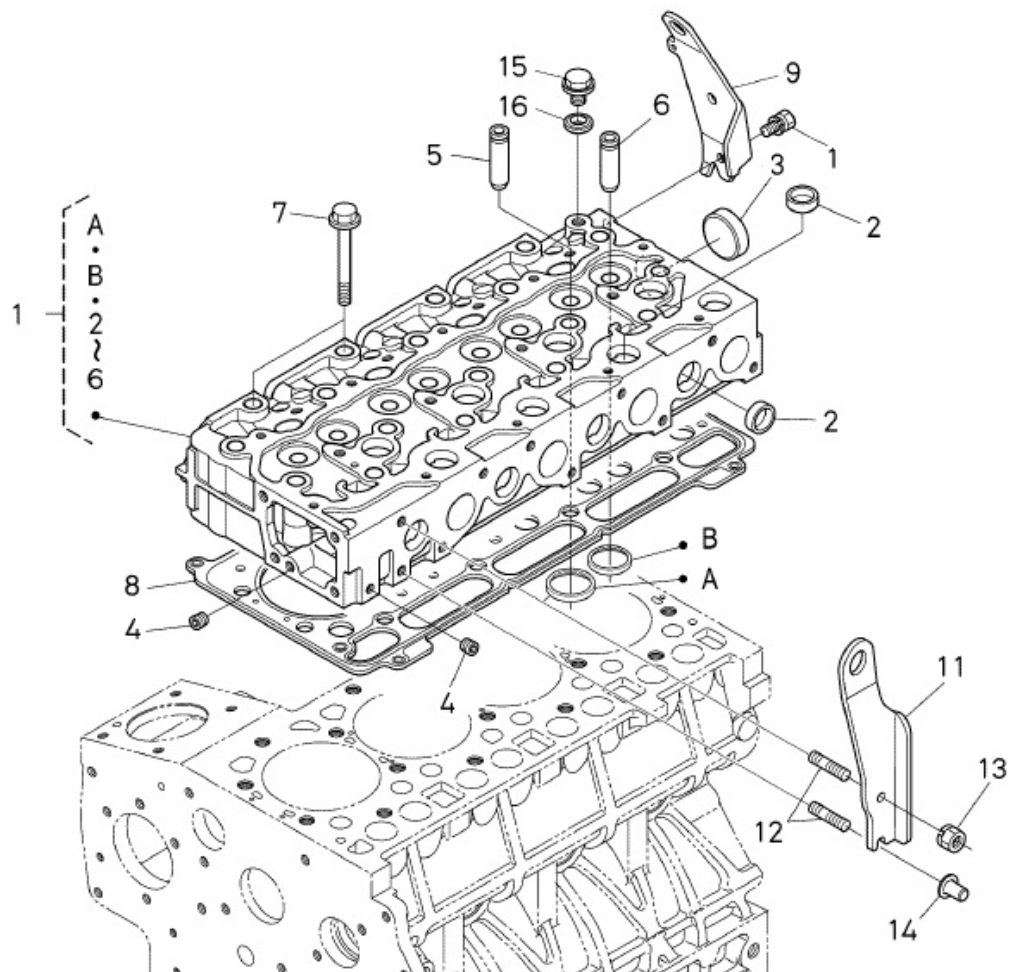
Item	Part Number	Description	Qty
1	25-15071-00	Flange, Oil Filler	1
2	25-15070-00SV	Plug, Oil Filler	1
3	25-39799-00	O-Ring	1

4. Oil Pump



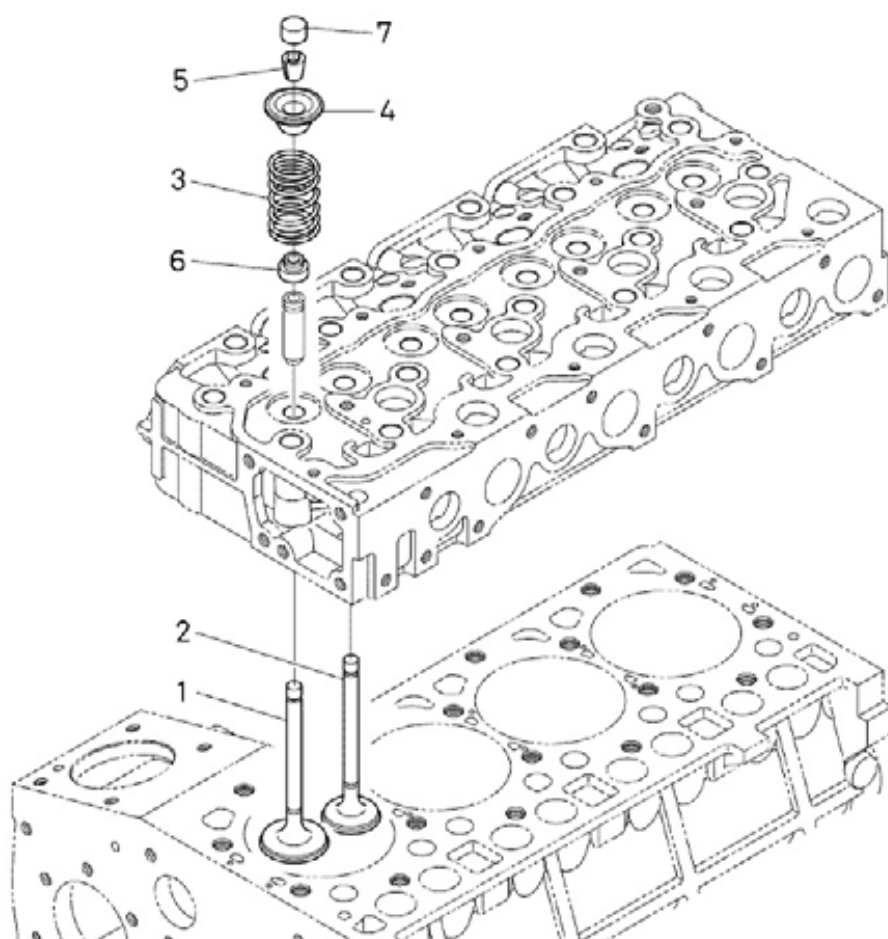
Item	Part Number	Description	Qty
1	25-37040-00	Oil Pump Assembly	1
2	25-37041-00	Gasket, Oil Pump	1
3	25-39856-00	Bolt, SEMS	4
4	25-39714-00	Gear, Oil Pump Drive	1
5	25-37044-00	Key, Feather	1
6	25-37045-00	Nut	1

5. Cylinder Head



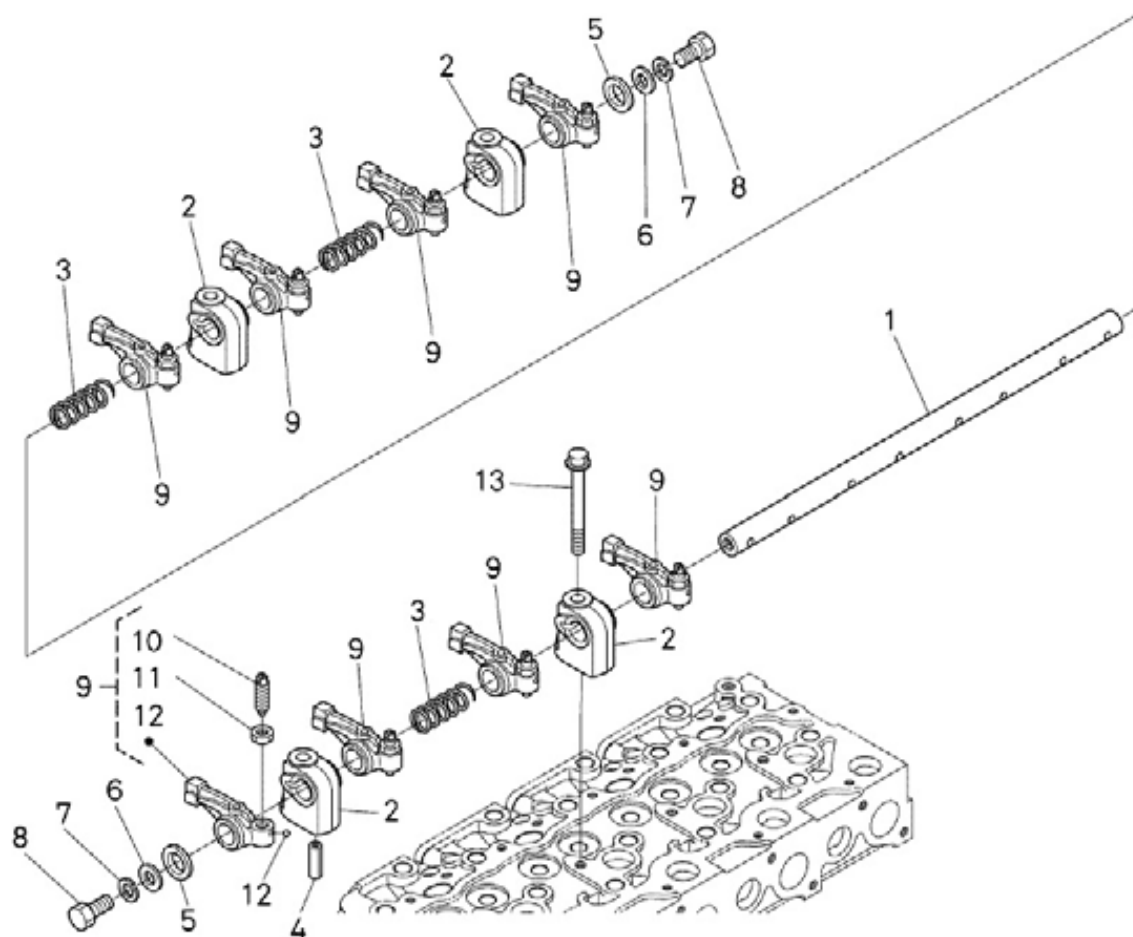
Item	Part Number	Description	QTY
1	25-36534-00	Head, Cylinder - Includes:	1
2	25-37106-00	Plug, Cup Type	12
3	25-37107-00	Cap, Sealing	1
4	25-37108-00	Plug	2
5	25-39036-00	Guide, Valve Inlet	4
6	25-36535-00	Guide, Valve Outlet	4
7	25-38528-00	Bolt, Head, Cylinder	18
8	25-36540-00	Gasket, Head Cylinder 135	1
9	25-36541-00	Hook, Engine, Rear	1
10	25-34436-00	Bolt, SEMS	1
11	25-36542-00	Hook, Engine, Front	1
12	25-36543-00	Stud	2
13	25-36544-00	Nut with Lock Washer	1
14	25-36545-00	Cap	1
15	25-38052-00	Plug	1
16	25-38053-00	Washer, Seal	1

6. Inlet and Exhaust Valves



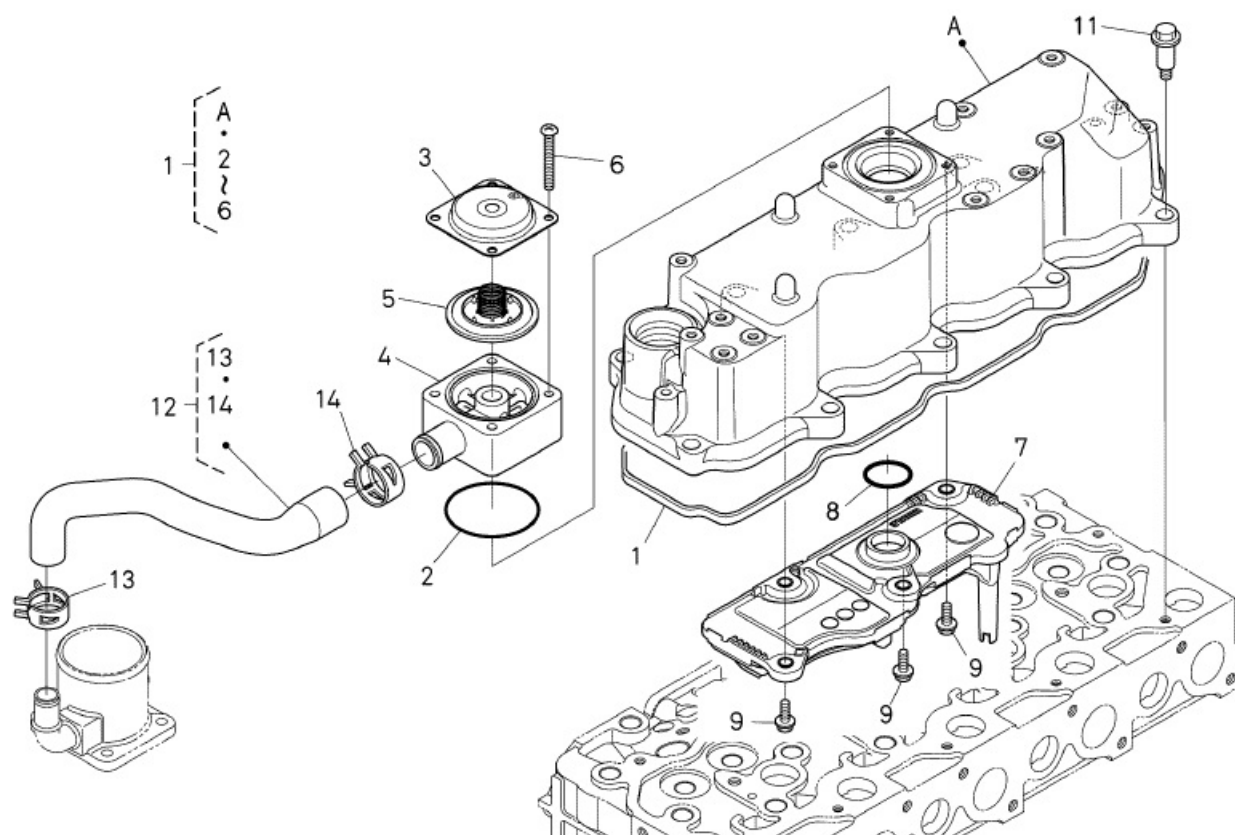
Item	Part Number	Description	
1	25-39752-00SV	Valve, Inlet	4
2	25-39753-00SV	Valve, Exhaust	4
3	25-39754-00	Spring, Valve	8
4	25-37263-00	Retainer, Valve Spring	8
5	25-37264-00	Collet, Valve Spring	8
6	25-39338-00	Seal, Valve Stem	8
7	25-39755-00	Cap, Valve	8

7. Rocker Arm Shaft



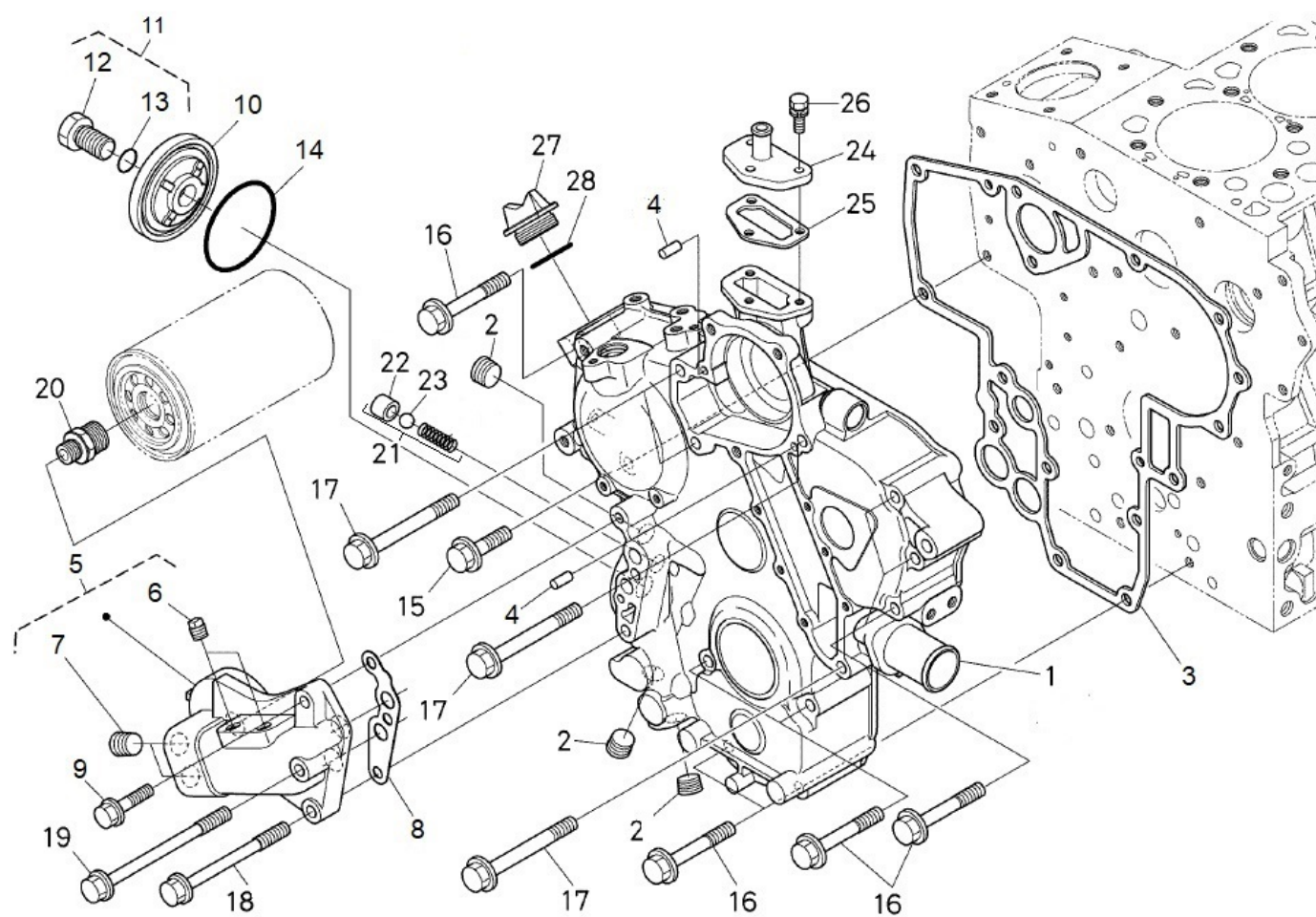
Item	Part Number	Description	Qty
1	25-39334-00	Shaft, Rocker Arm	1
2	25-37268-00	Bracket, Rocker Arm	4
3	25-37272-00	Spring, Arm, Rocker	3
4	25-39023-00	Spring, Pin	1
5	25-37271-00	Washer, Rocker Arm Shaft	2
6	25-39709-00	Washer, Plain	2
7	25-39708-00	Washer, Spring Lock	2
8	25-37425-00	Hex, Bolt	2
9	25-36546-00	Arm, Rocker Assembly - Includes:	8
10	25-15456-00	Screw	8
11	25-37277-00	Nut	8
12	25-36547-00	Ball	8
13	25-39189-00	Bolt, Flange	4

8. Head Cover



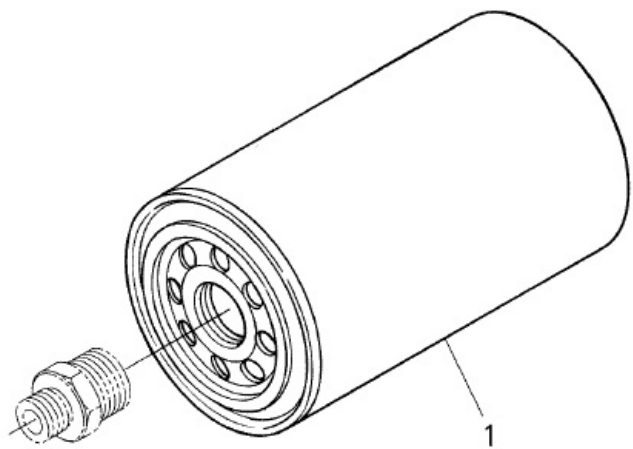
Item	Part Number	Description	Qty
1	25-36548-00	Cover, Head, Sub-Assembly - Includes:	1
2	25-36549-00	O-Ring	1
3	25-36550-00	Cover, Breather	1
4	25-36551-00	Spacer, Breather	1
5	25-38720-00	Comp. Valve Breather	1
6	25-36552-00	Screw, Pan Head, Phillips	4
7	25-36553-00	Separator Assembly	1
8	25-36554-00	O-Ring	1
9	25-36555-00	Bolt, Flange	4
10	25-38713-00	Gasket, Head Cover	1
11	25-15233-00	Bolt	10
12	25-36556-00	Tube Assembly, Breather - Includes:	1
13	25-36557-00	Clamp, Hose	1
14	25-36558-00	Clamp, Hose	1

9. Gear Case



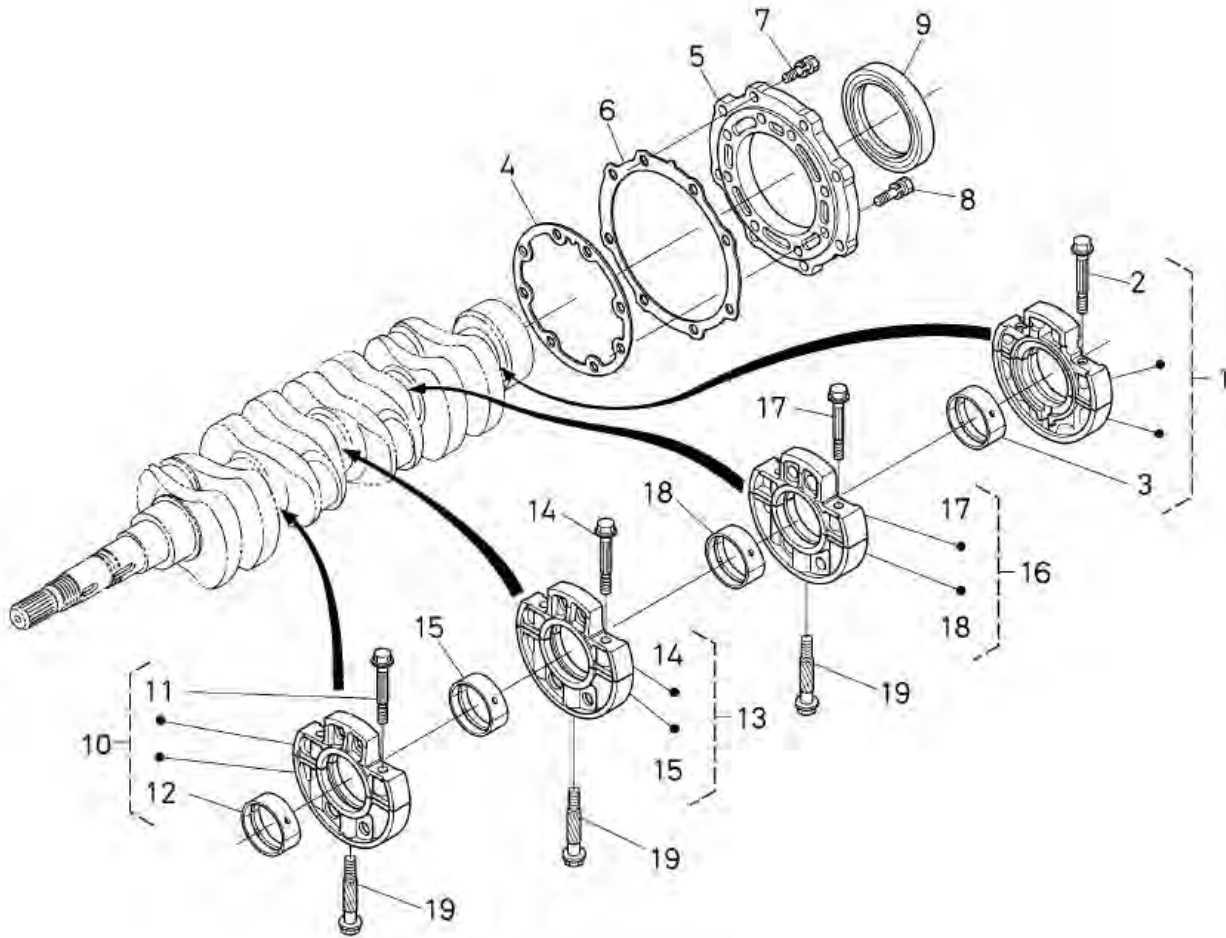
Item	Part Number	Description	Qty
1	25-36559-00SV	Gear Case, Comp. - Includes:	1
2	25-70163-00	Plug	3
3	25-39901-00	Gasket, Gear Case	1
4	25-37695-00	Pin Straight	2
5	25-15538-00	Base, Comp., Oil Filter - Includes:	1
6	25-39436-00	Plug	2
7	29-70163-00	Plug	2
8	25-38541-00	Gasket, Oil Filter Base	1
9	25-39394-00	Bolt, Flange	1
10	25-15532-00	Cover	1
11	25-15533-00	Comp. Bolt - Includes:	1
12	25-36560-00	Bolt	1
13	25-37142-00	O-Ring	1
14	25-37158-00	O-Ring	1
15	25-39394-00	Bolt, Flange	1
16	25-15535-00	Bolt, SEMS	8
17	25-39710-00	Bolt, Flange	4
18	25-15536-00	Bolt	1
19	25-15537-00	Bolt	1
20	25-39321-00	Fitting Pipe	1
21	25-39529-00SV	Spring - Includes:	1
22	NSS	Gear, Valve	1
23	NSS	Ball	1
24	25-37155-00	Flange, Water Return	1
25	25-37156-00	Gasket, Return Flange	1
26	25-39516-00	Bolt, SEMS	3
27	25-15104-00SV	Plug, Oil Filler, Includes:	1
28	25-36561-00	O-Ring	1

10. Oil Filter



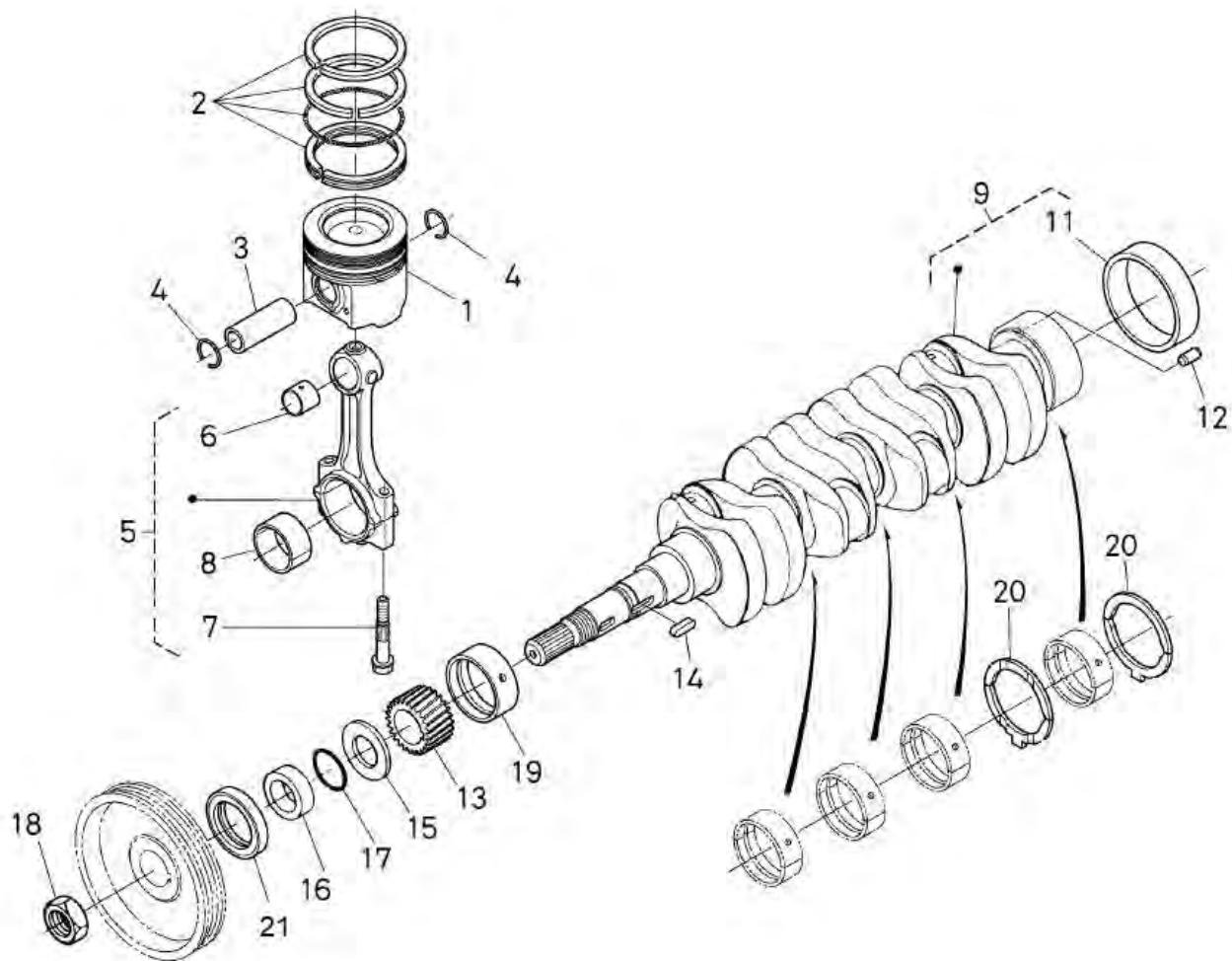
Item	Part Number	Description	Qty
1	30-00463-00P12	Cartridge, Oil Filter	1

11. Main Bearing Case



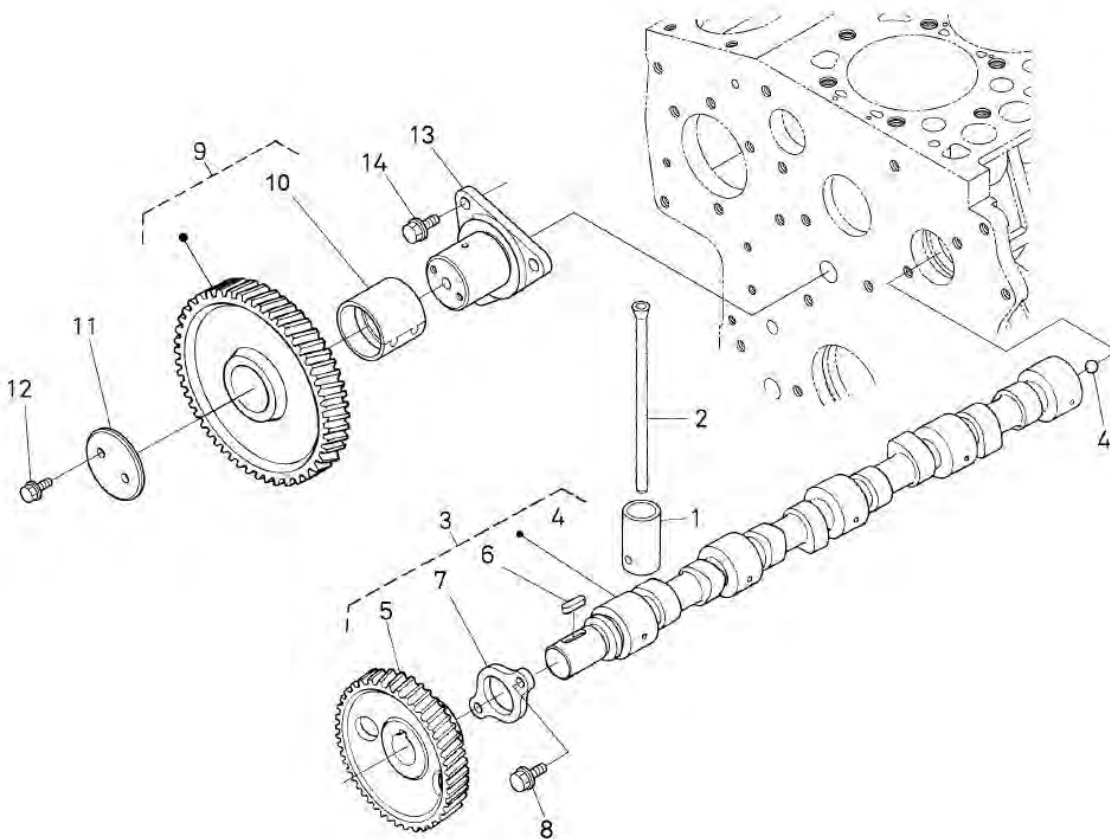
Item	Part Number	Description	Qty
1	25-36561-00	Assembly, Bearing Case, Wheel - Includes:	1
2	25-39372-00	Bolt, Bearing Case	2
3	25-39378-00	Metal Crankshaft (Standard)	1
	25-39379-00	Metal Crankshaft (-0.20mm)	
	25-39380-00	Metal Crankshaft (-0.40mm)	
4	25-39376-00	Gasket, Bearing Case	1
5	25-39377-00	Cover, Bearing Case	1
6	25-38717-00	Gasket, Case Cover	1
7	25-37660-00	Bolt, SEMS	8
8	25-38718-00	Bolt, SEMS	8
9	25-39890-00	Seal, Oil	1
10	25-39373-00	Bearing Case Assembly, Main - Includes:	1
11	25-39372-00	Bolt, Bearing Case	2
12	25-39378-00	Metal Crankshaft (Standard)	1
	25-39379-00	Metal Crankshaft (-0.20mm)	
	25-39380-00	Metal Crankshaft (-0.40mm)	
13	25-39374-00	Bearing Case Assembly, Main - Includes:	1
14	25-39372-00	Bolt, Bearing Case	2
15	25-39378-00	Metal Crankshaft (Standard)	1
	25-39379-00	Metal Crankshaft (-0.20mm)	
	25-39380-00	Metal Crankshaft (-0.40mm)	
16	25-39375-00	Bearing Case Assembly, Main - Includes:	1
17	25-39372-00	Bolt, Bearing Case	2
18	25-39378-00	Metal Crankshaft (Standard)	1
	25-39379-00	Metal Crankshaft (-0.20mm)	
	25-39380-00	Metal Crankshaft (-0.40mm)	
19	25-37191-01	Bolt, Bearing Case	3

12. Piston and Crankshaft



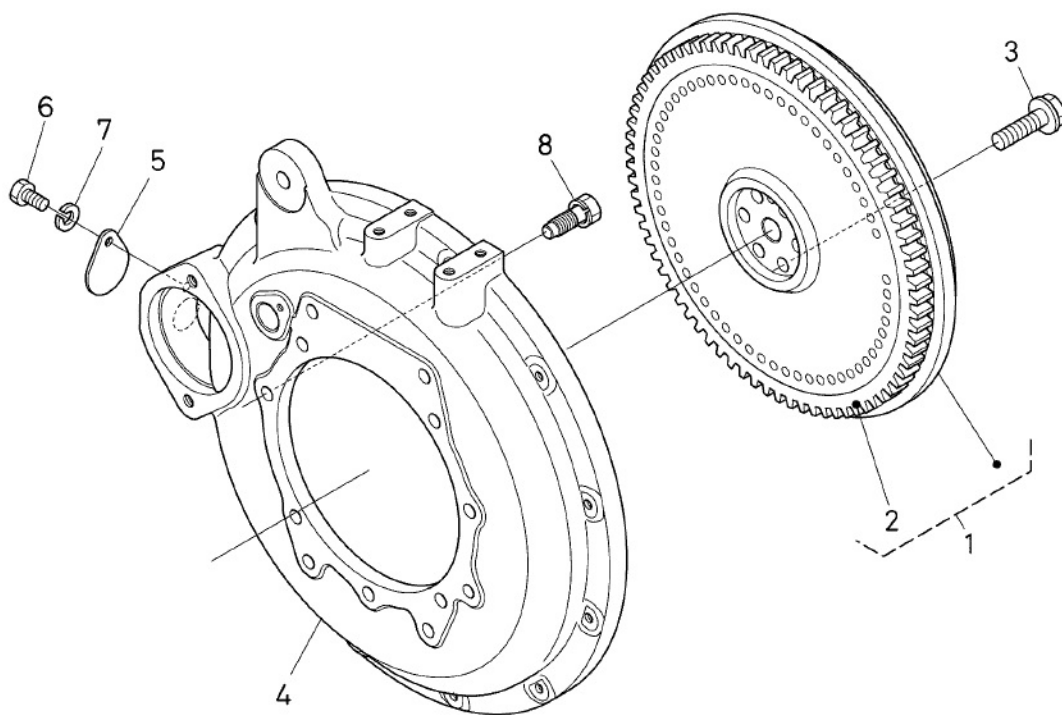
Item	Part Number	Description	Qty
1	25-36562-00	Piston (Standard)	4
	25-36563-00	Piston (+0.25mm)	
2	25-36564-00	Ring, Piston Assembly (Standard)	4
	25-36565-00	Ring, Piston Assembly (+0.25mm)	
3	25-38118-00	Piston Pin	4
4	25-39416-00	Circular Clip, Internal	8
5	25-36566-00	Connecting Rod Assembly - Includes:	4
6	25-38121-00	Bush, Piston Pin	4
7	25-39724-00	Bolt, Connecting Rod	8
8	25-39122-00	Metal Crank Pin (Standard)	4
	25-38122-01	Metal Crank Pin (-0.20mm)	
	25-38122-02	Metal Crank Pin (-0.40mm)	
9	25-36567-00	Crankshaft, Comp. - Includes:	1
11	25-37385-02	Bush, Crankshaft	1
12	25-39535-00	Pin, Straight	1
13	25-36568-00	Gear, Crankshaft	1
14	25-39446-00	Feather Key	1
15	25-39347-00	Oil Slinger	1
16	25-37388-00	Collar, Crankshaft	1
17	25-39902-00	O-Ring	1
18	25-37390-00	Nut, Crankshaft	1
19	25-39400-00	Metal Crankshaft (Standard)	1
	25-39401-00	Metal Crankshaft (-0.20mm)	
	25-39402-00	Metal Crankshaft (-0.40mm)	
20	25-39403-00	Metal Side (Standard)	2
	25-39404-00	Metal Side (-0.20mm)	
	25-39405-00	Metal Side (-0.20mm)	
21	25-37396-01	Seal, Oil	

13. Camshaft and Idle Gear Shaft



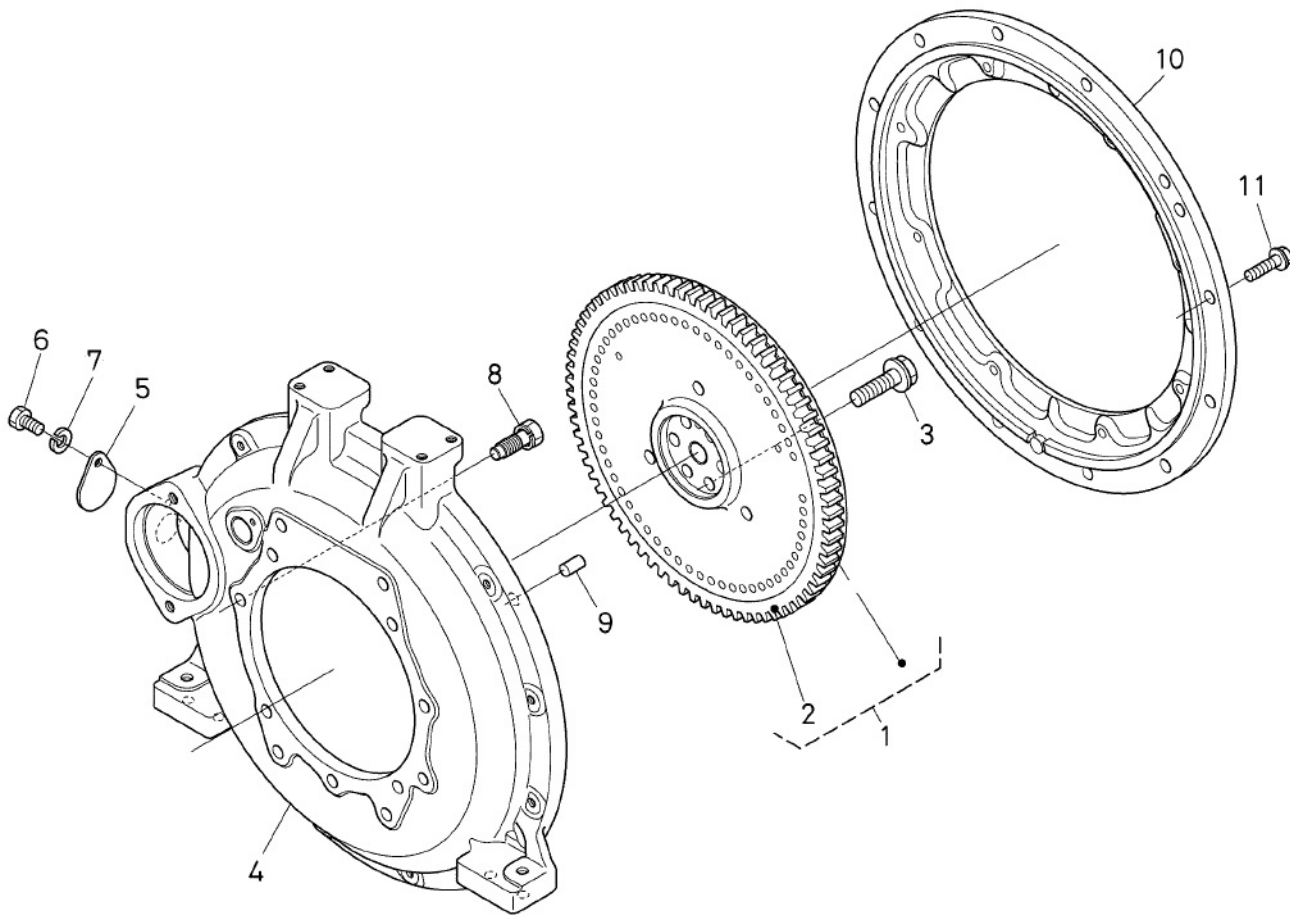
Item	Part Number	Description	Qty
1	25-39100-00	Tappet	8
2	25-39439-00	Rod, Push	8
3	25-36572-00	Camshaft Assembly - Includes:	1
4	25-34169-00	Ball, 1/4	1
5	25-36573-00	Gear, Camshaft	1
6	25-37700-00	Key, Feather	1
7	25-39383-00	Stopper, Camshaft	1
8	25-39716-00	Bolt, Flange	2
9	25-36574-00	Gear, Comp., Idle - Includes:	1
10	25-70376-00	Bushing, Idle Gear	1
11	25-39719-00	Collar, Idle Gear	1
12	945721	Bolt, Flange	2
13	25-39720-00	Shaft, Idle Gear	1
14	25-39746-00	Bolt, Flange	3

14.1 Flywheel (X4, Genset RG, Genset UG Units Only)



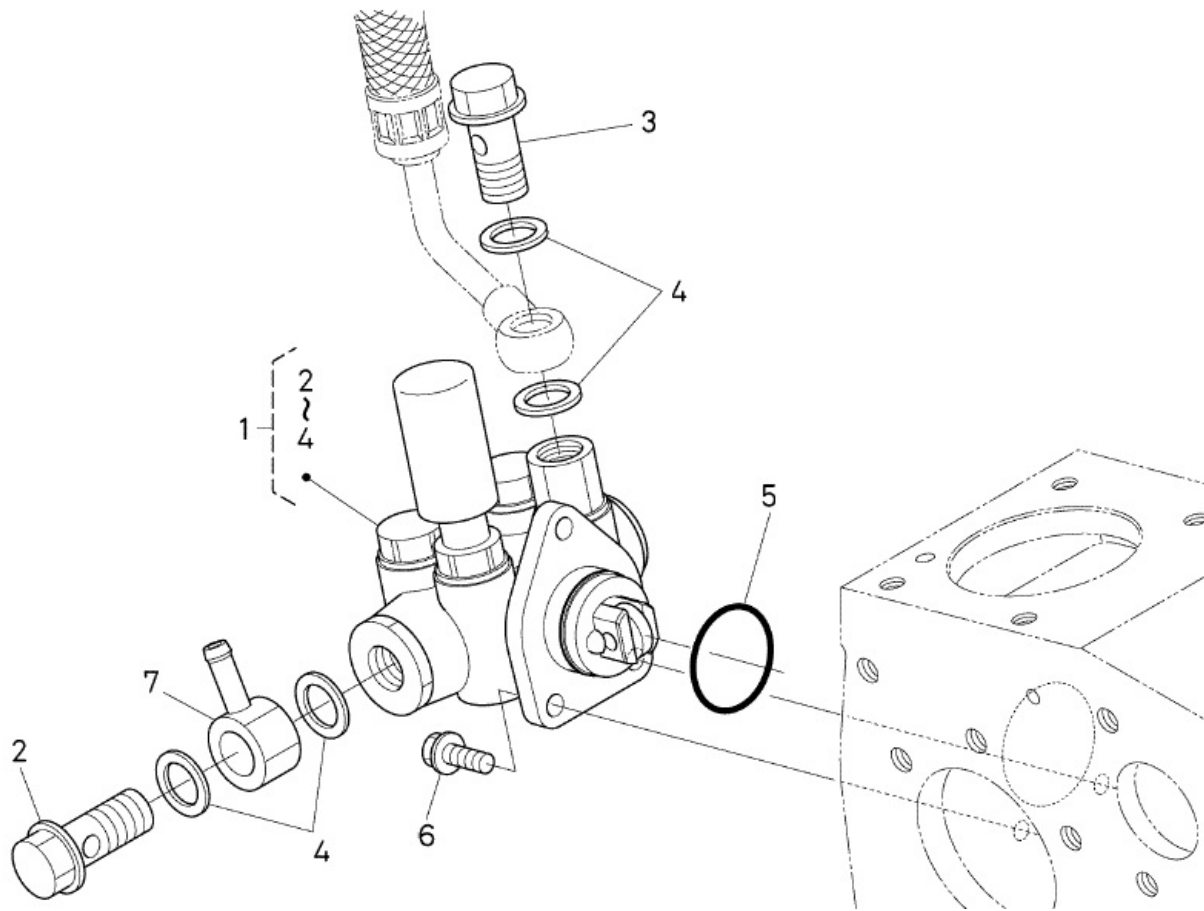
Item	Part Number	Description	Qty
1	25-36575-00	Flywheel, Comp.- Includes:	1
2	25-37420-12	Gear, Ring	1
3	25-39533-00	Bolt, Flywheel	6
4	25-36576-00	Housing, Flywheel	1
5	25-39000-00	Cover	1
6	25-37425-00	Bolt, Hex	1
7	25-39708-00	Washer, Spring Lock	1
8	25-39001-00	Bolt	11

14.2 Flywheel (Vector Units Only)



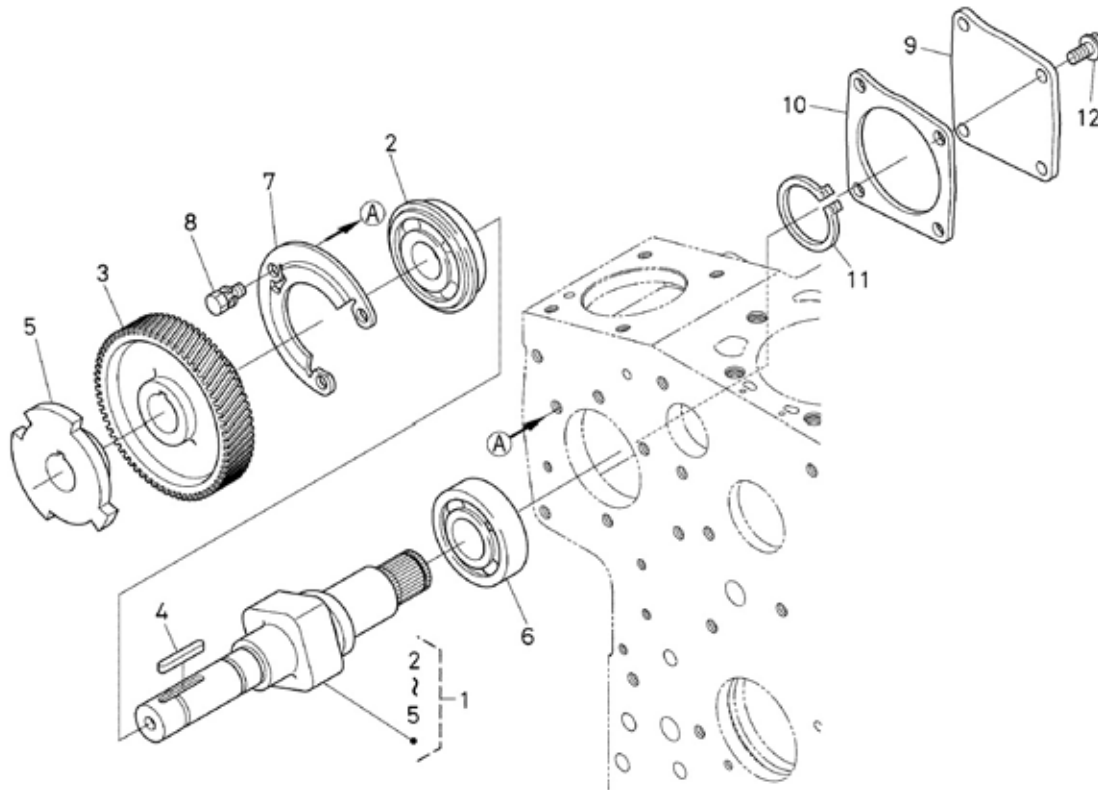
Item	Part Number	Description	Qty
1	25-36577-00	Flywheel, Comp.- Includes:	1
2	25-37420-12	Gear, Ring	1
3	25-39533-00	Bolt, Flywheel	6
4	25-36578-00	Housing, Flywheel	1
5	25-39000-00	Cover	1
6	25-37425-00	Bolt, Hex	1
7	25-39708-00	Washer, Spring Lock	1
8	25-39001-00	Bolt	11
9	25-36579-00	Pin, Spring	1
10	25-36580-00	Cover	1
11	25-39463-00	Bolt, Flange	12

15. Mechanical Fuel Pump



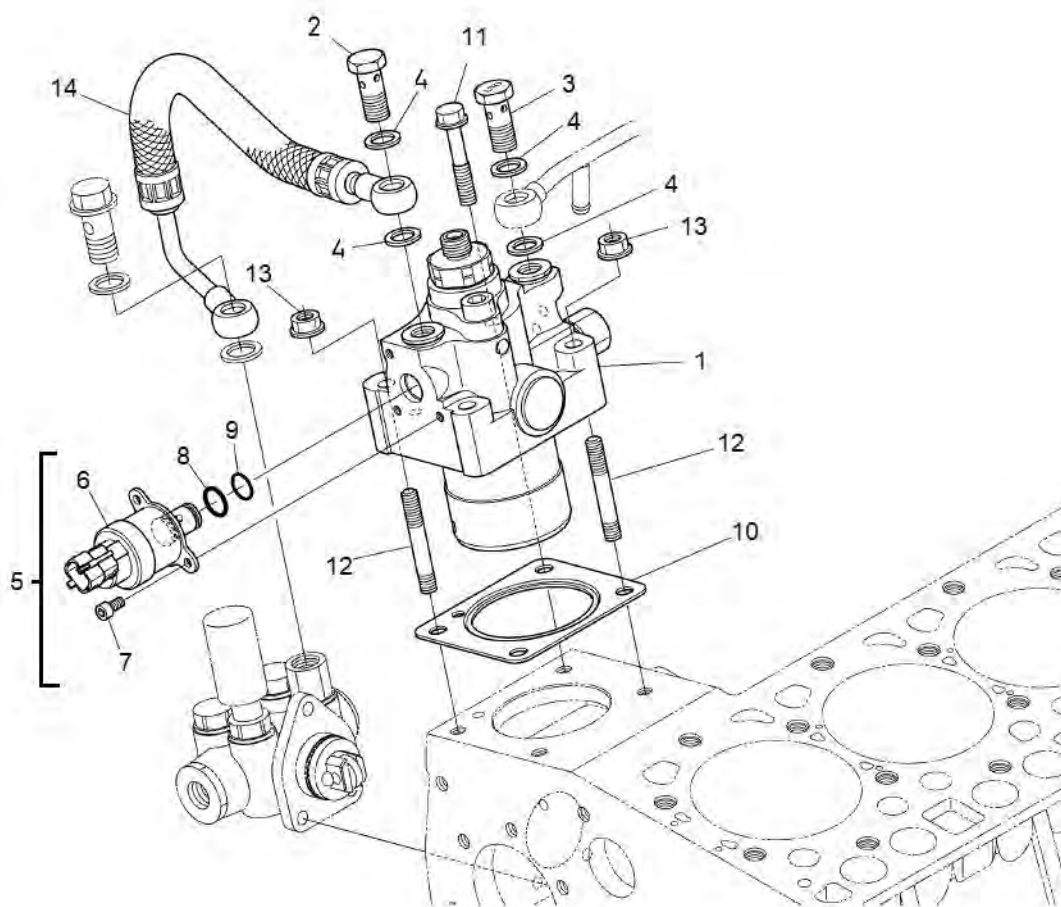
Item	Part Number	Description	Qty
1	25-36581-00	Fuel Pump Assembly - Includes:	1
2	25-36582-00	Bolt, Joint	1
3	25-36583-00	Bolt, Joint	1
4	25-39907-00	Gasket, Pipe Joint	4
5	25-38667-00	O-Ring	1
6	25-39746-00	Bolt, Flange	3
7	25-36584-00	Joint, Pipe	1

16. Fuel Camshaft



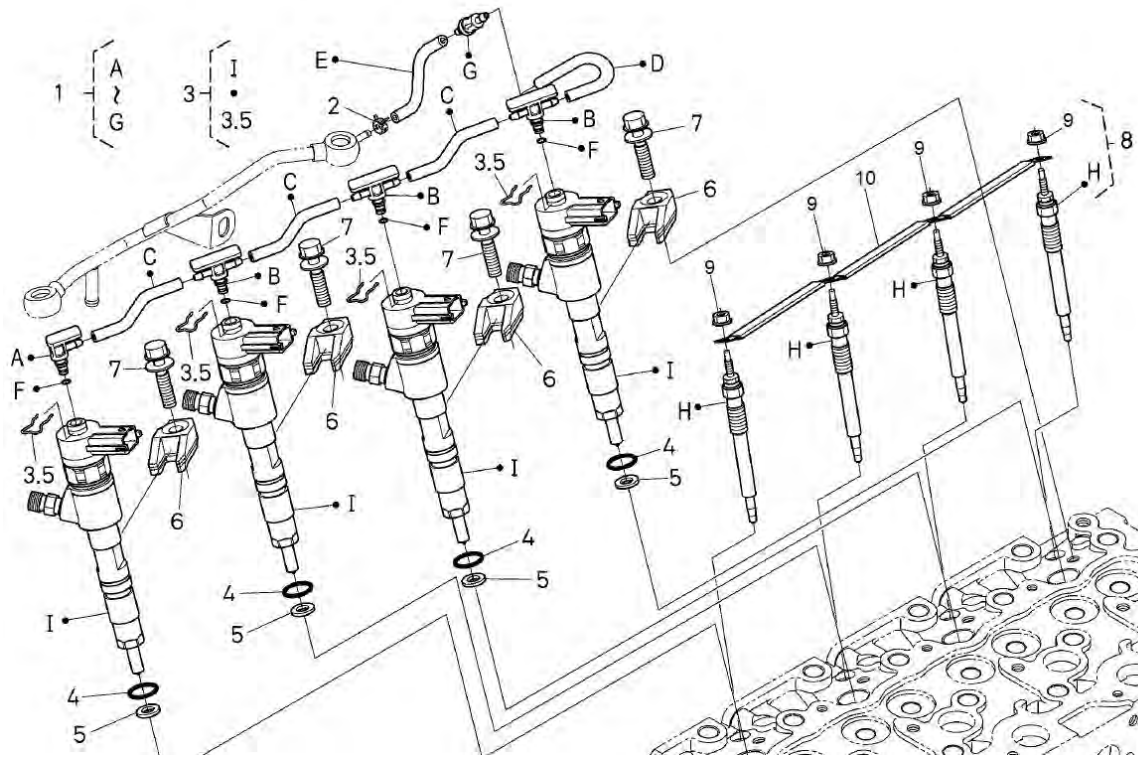
Item	Part Number	Description	Qty
1	25-36585-00	Fuel Camshaft Assembly - Includes:	1
2	25-36586-00	Bearing, Ball	1
3	25-36587-00	Gear	1
4	25-36588-00	Feather Key	1
5	25-36589-00	Wheel	1
6	25-39452-00	Bearing, Ball	1
7	25-36590-00	Stopper, Fuel Camshaft	1
8	25-39653-00	Bolt, SEMS	3
9	25-36591-00	Cover, Fuel, Camshaft	1
10	25-36592-00	Gasket	1
11	25-37447-00	Cir-Clip, External	1
12	25-39716-00	Bolt, Flange	4

17. Supply Pump



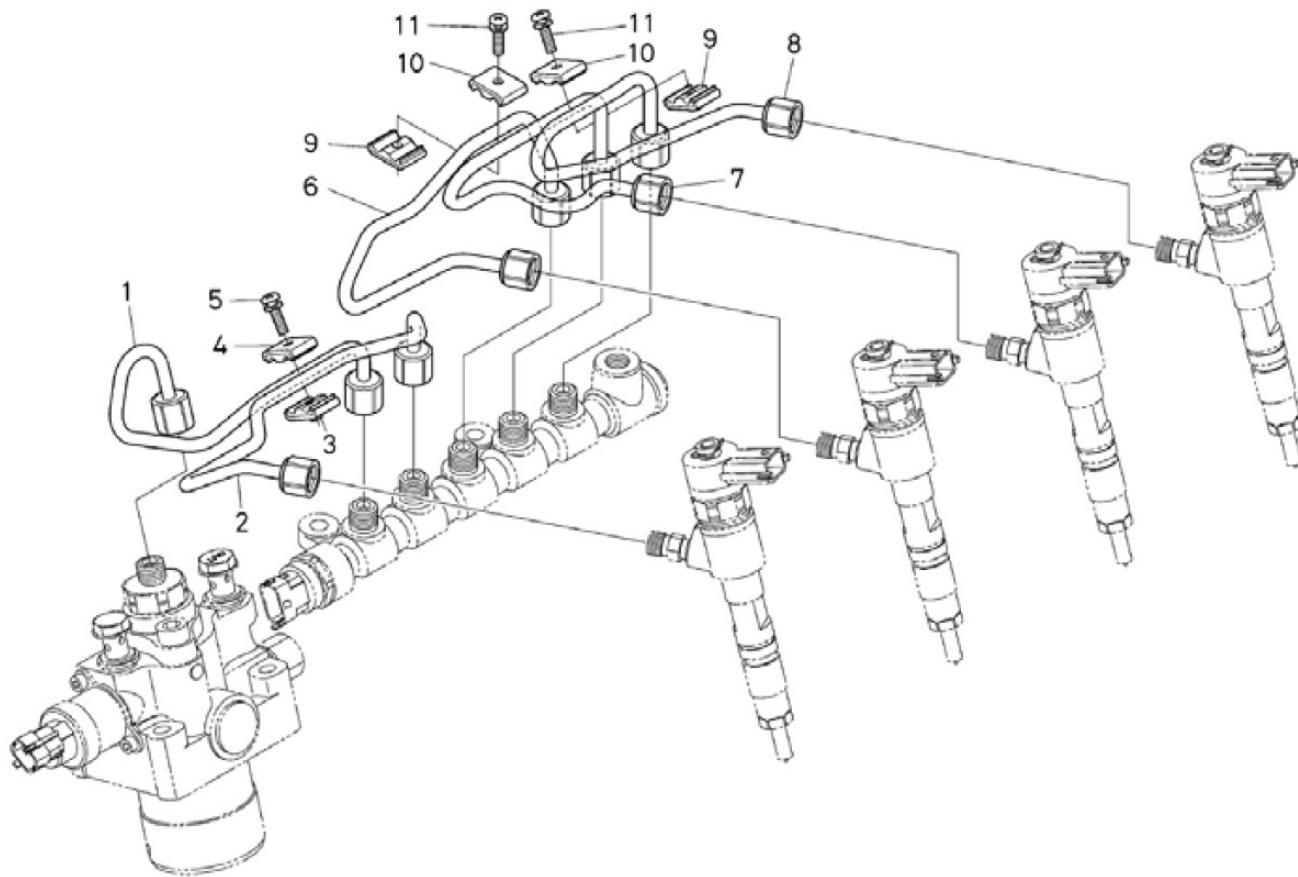
Item	Part Number	Description	Qty
1	25-39904-00	Supply Pump Assembly - Includes:	1
2	25-36593-00	Bolt, Banjo	1
3	25-36594-00	Bolt, Banjo	1
4	25-39905-00	Gasket	4
5	25-36117-00	Valve Kit - Includes	1
6	NSS	Valve	1
7	25-36116-00	Bolt	3
8	25-36599-00	O-Ring	1
9	25-36115-00	O-Ring	1
10	25-39906-00	Gasket, Pump	1
11	25-36595-00	Bolt, Flange	2
12	25-36596-00	Stud	2
13	25-39095-00	Nut, Flange	2
14	25-36597-00	Hose Assembly	1

18. Injector and Glow Plug

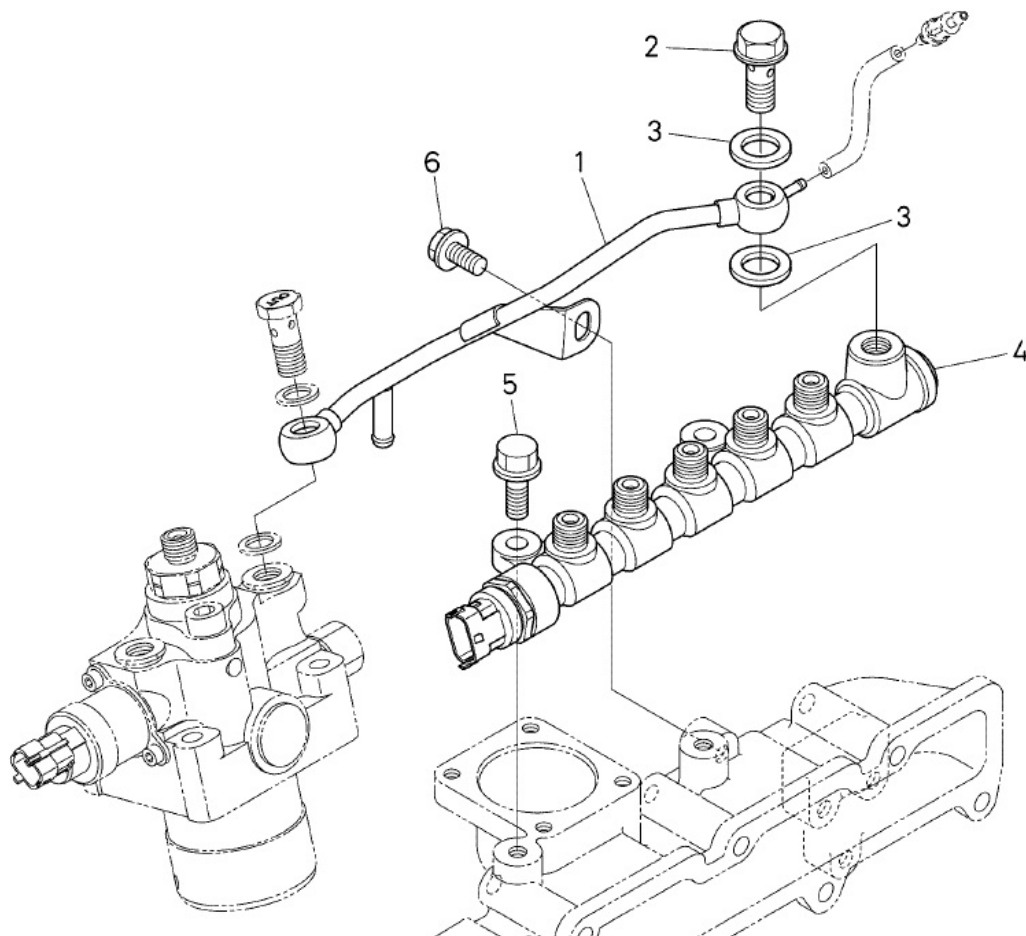


Item	Part Number	Description	Qty
1	25-36118-00	Tube Assembly, Overflow	1
2	25-36119-00	Clamp, Hose	1
3	25-36120-00	Injector Assembly - Includes:- Includes:	4
3.5	25-39910-00	Retainer Clip	4
4	25-39911-00	O-Ring	4
5	25-36121-00	Gasket	4
6	25-36122-00	Clamp, Injector	4
7	25-36123-00	Bolt Assembly	4
8	25-38150-01SV	Glow Plug - Includes:	4
9	25-34222-00	Nut, Flange	4
10	25-36124-00	Cord, Glow Plug	1

19. Injection Pipe

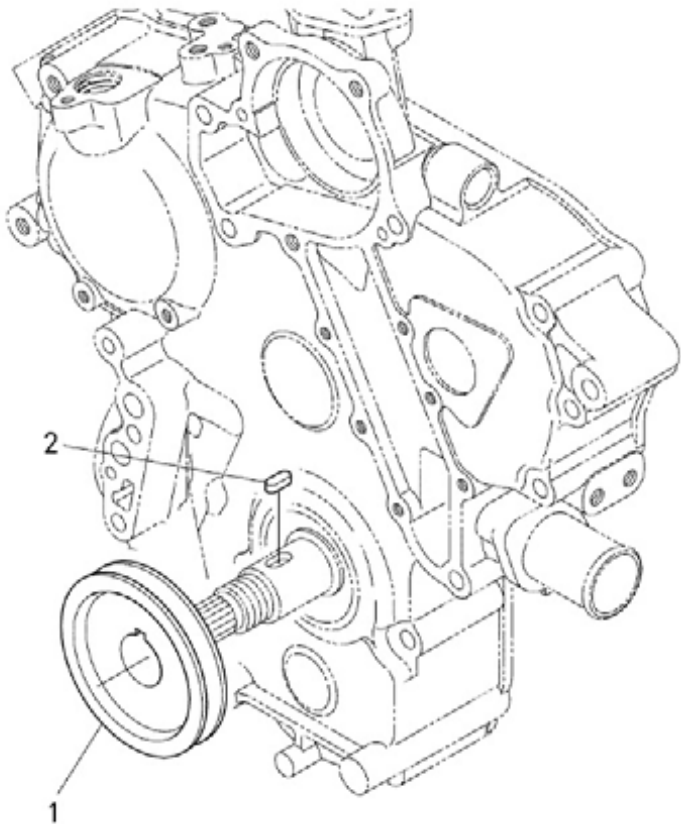


Item	Part Number	Description	Qty
1	25-39913-00	Pipe	1
2	25-39914-00	Pipe, Injection	1
	25-38140-00	Injection Pipe Clamp Kit - Includes	3
3	NSS	Clamp, Pipe	1
4	NSS	Clamp, Pipe	1
5	NSS	Screw, SEMS, Pan Head	1
6	25-39915-00	Pipe, Injection	1
7	25-39916-00	Pipe, Injection	1
8	25-39917-00	Pipe, Injection	1
	25-38140-00	Injection Pipe Clamp Kit - Includes:	3
9	NSS	Clamp, Pipe	1
10	NSS	Clamp, Pipe	1
11	NSS	Screw, SEMS, Pan Head	1



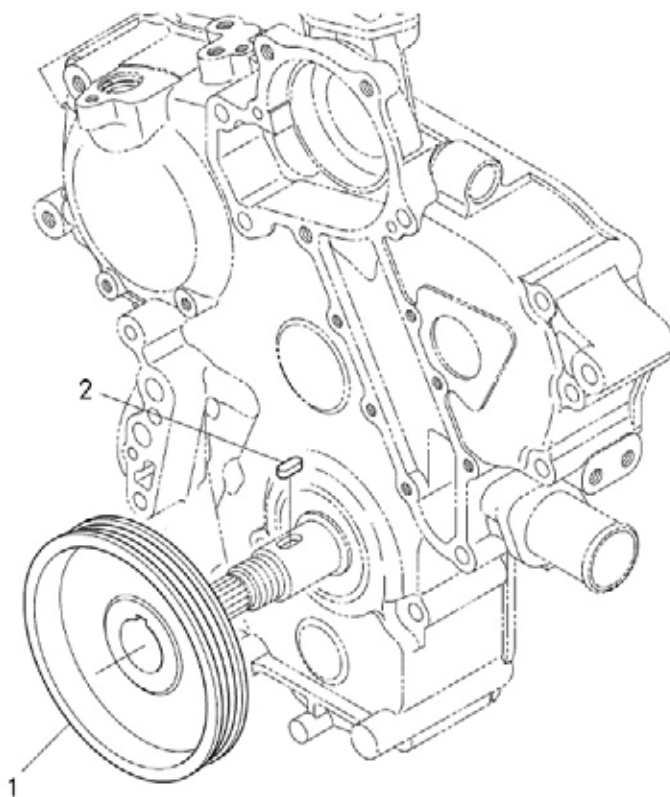
Item	Part Number	Description	Qty
1	25-36136-00	Pipe, Water Overflow	1
2	25-36137-00	Bolt, Connecting	1
3	25-39905-00	Gasket	2
4	25-39918-00	Rail Assembly	1
5	25-36138-00	Bolt, Flange	2
6	25-39716-00	Bolt, Flange	1

21.1 Pulley (X4 Units Only)



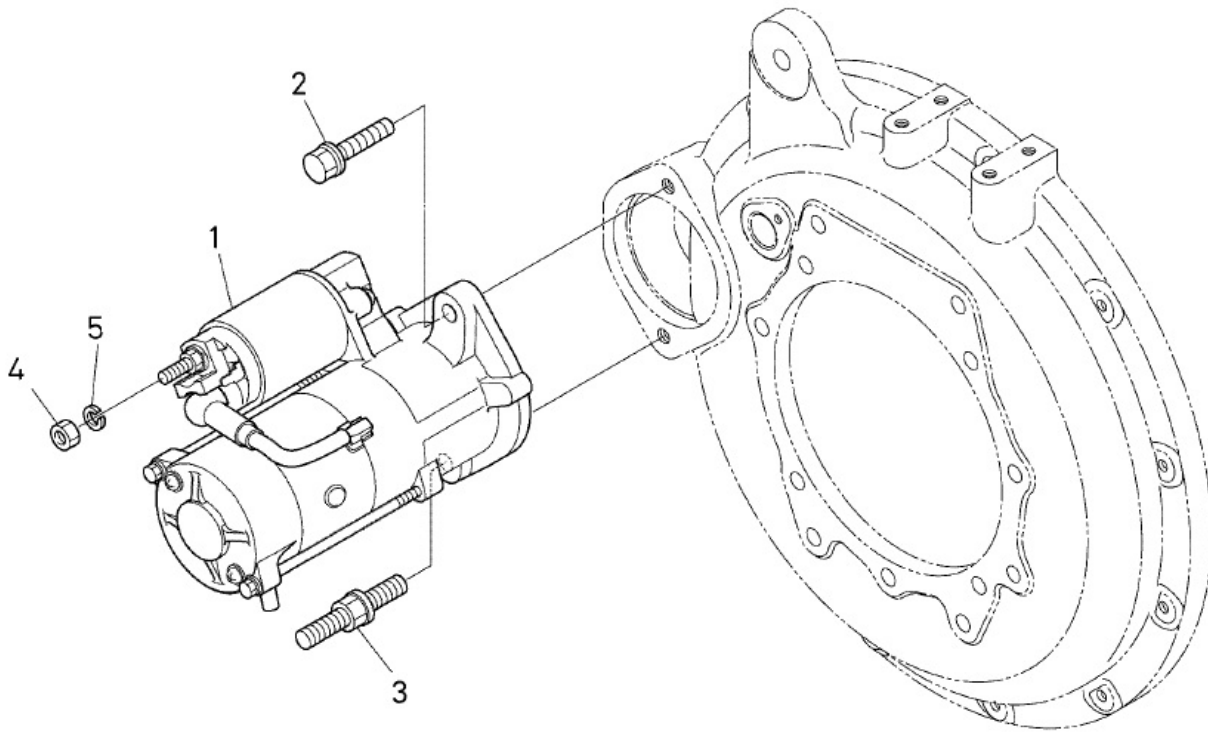
Item	Part Number	Description	Qty
1	25-15564-00	Pulley, Fan Drive, V-Groove	1
2	25-37700-00	Key, Feather	1

21.2 Pulley (Vector, Genset RG, Genset UG Units Only)



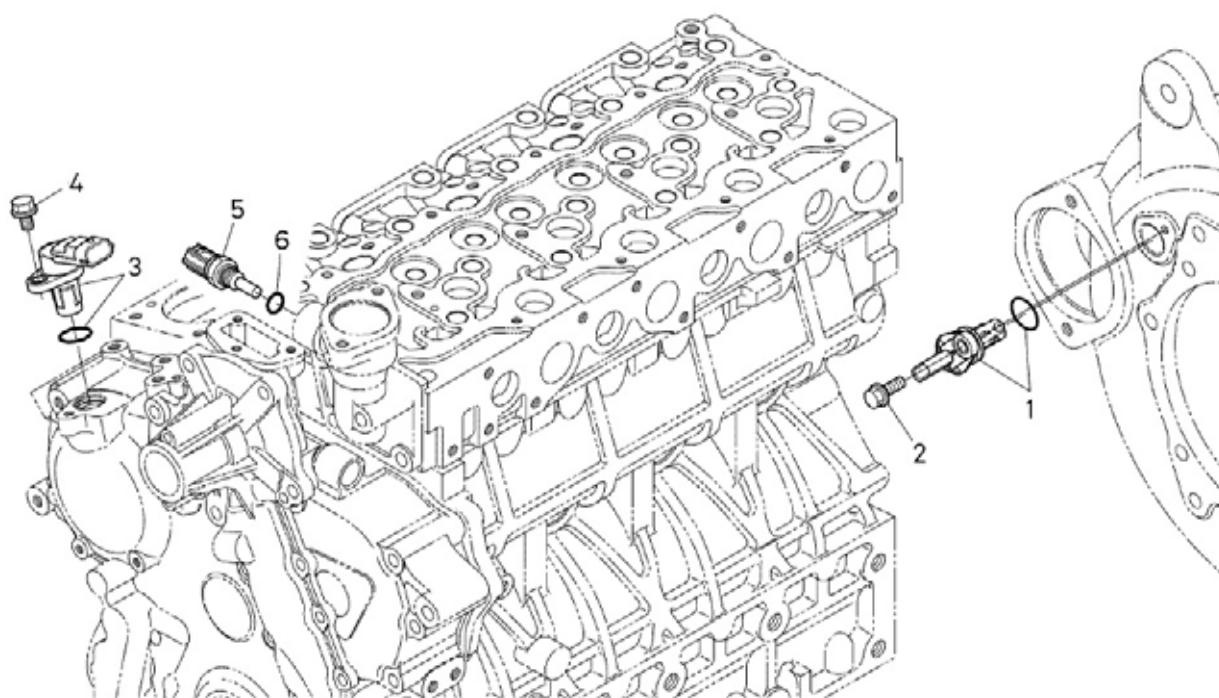
Item	Part Number	Description	Qty
1	25-39482-00	Pulley, Fan Drive, Poly V-Groove	1
2	25-37700-00	Key, Feather	1

22. Starter



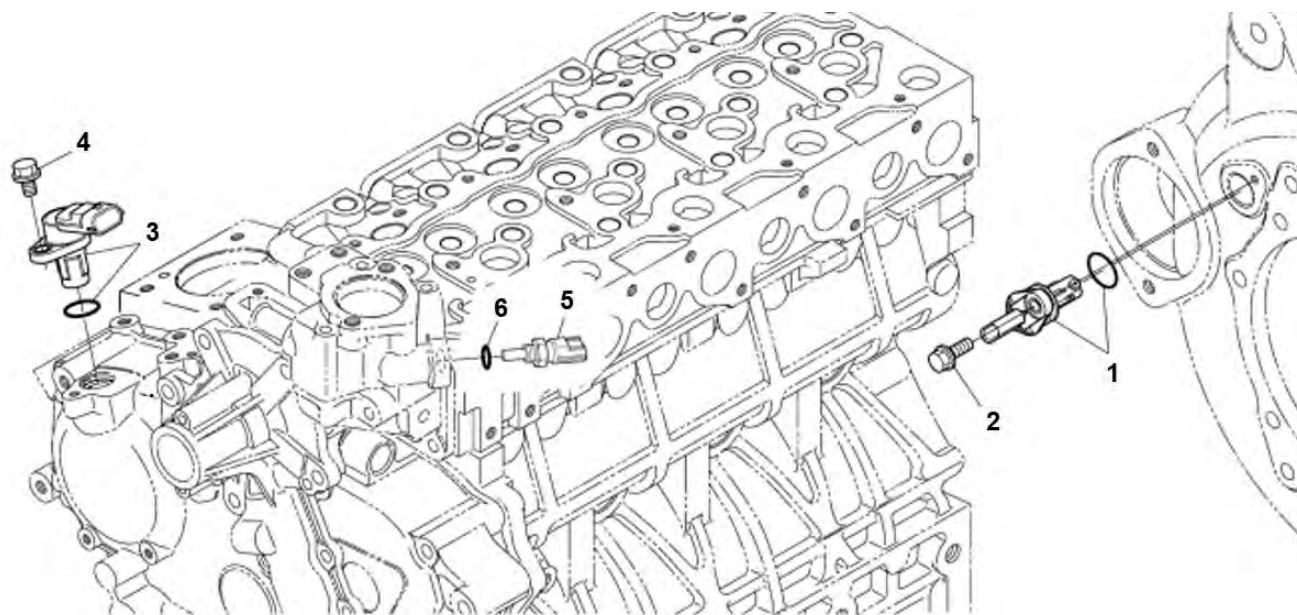
Item	Part Number	Description	Qty
1	25-39420-00SV	Starter Assembly	1
2	25-39463-00	Bolt, Flange	1
3	25-39464-00	Bolt, Starter	1
4	25-37680-00	Nut, Hex	1
5	25-39708-00	Washer, Spring Lock	1

23.1 Sensor (Vector and X4 Units Only)



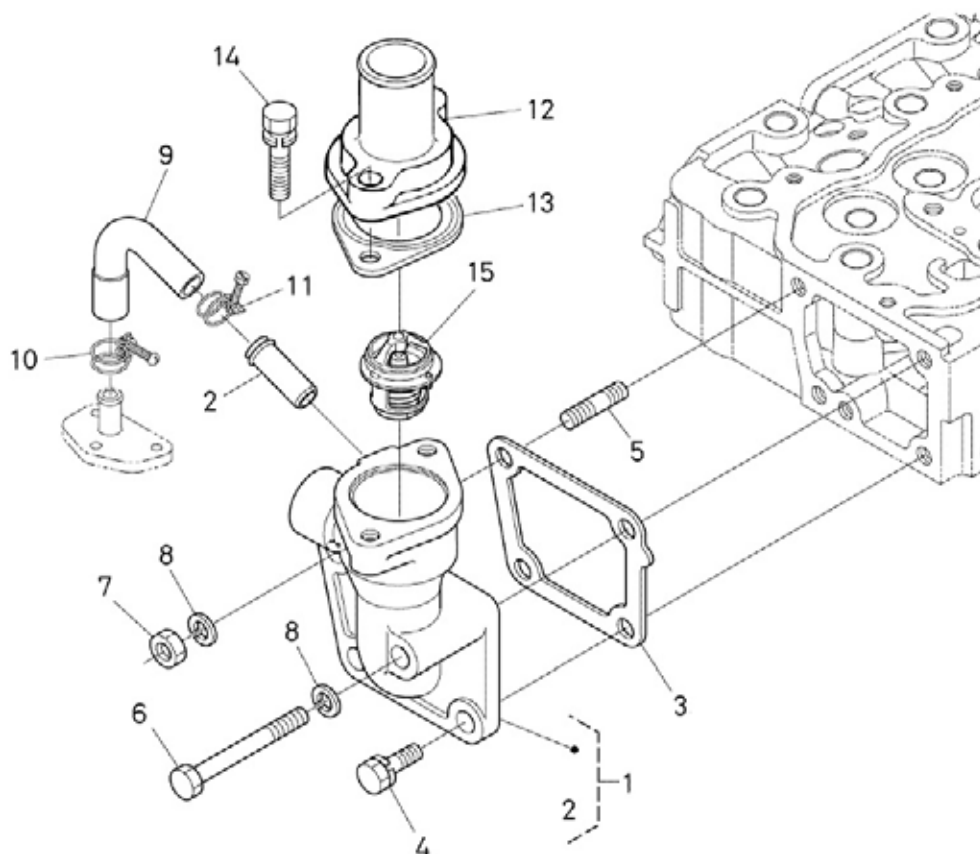
Item	Part Number	Description	Qty
1	25-36163-00	Sensor, Crank Angle	1
2	25-39746-00	Bolt, Flange	1
3	25-39920-00	Sensor	1
4	25-39746-00	Bolt, Flange	1
5	25-39921-00	Sensor, Water Temperature	1
6	25-36140-00	O-Ring	1

23.2 Sensor (Genset RG and UG Units Only)



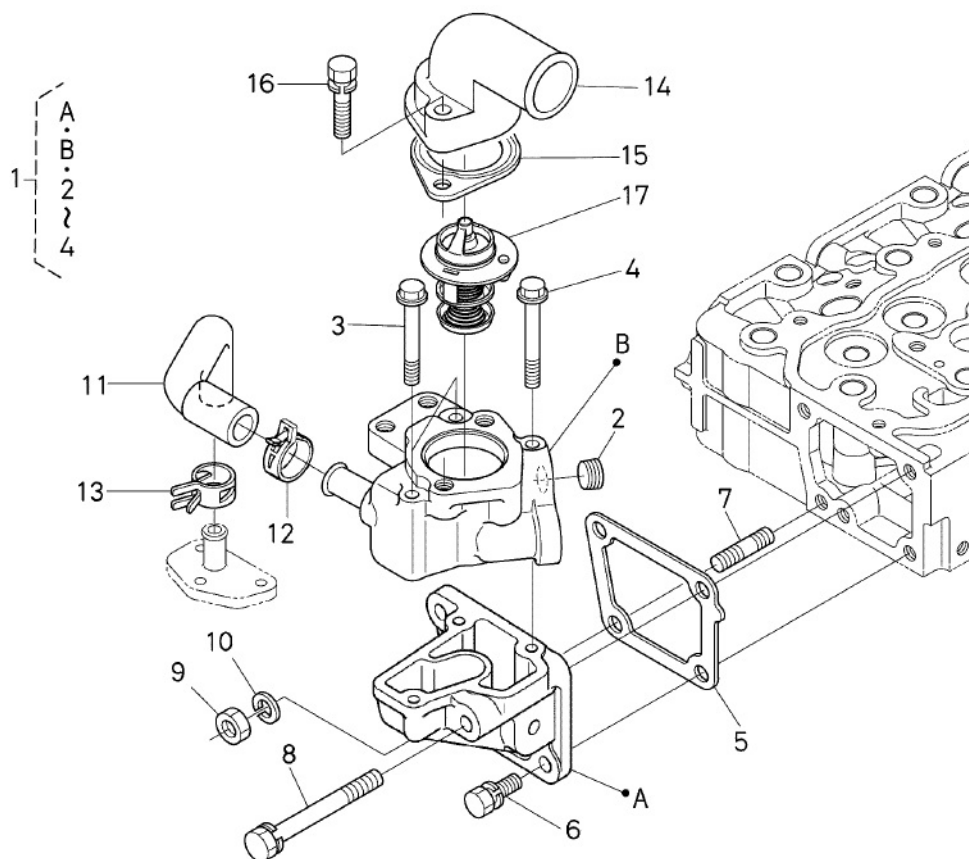
Item	Part Number	Description	Qty
1	25-36163-00	Sensor, Crank Angle	1
2	25-39746-00	Bolt, Flange	1
3	25-39920-00	Sensor	1
4	25-39746-00	Bolt, Flange	1
5	25-39921-00	Sensor, Water Temperature	1
6	25-36140-00	O-Ring	1

24.1 Water Flange and Thermostat (X4 & Vector Units Only)



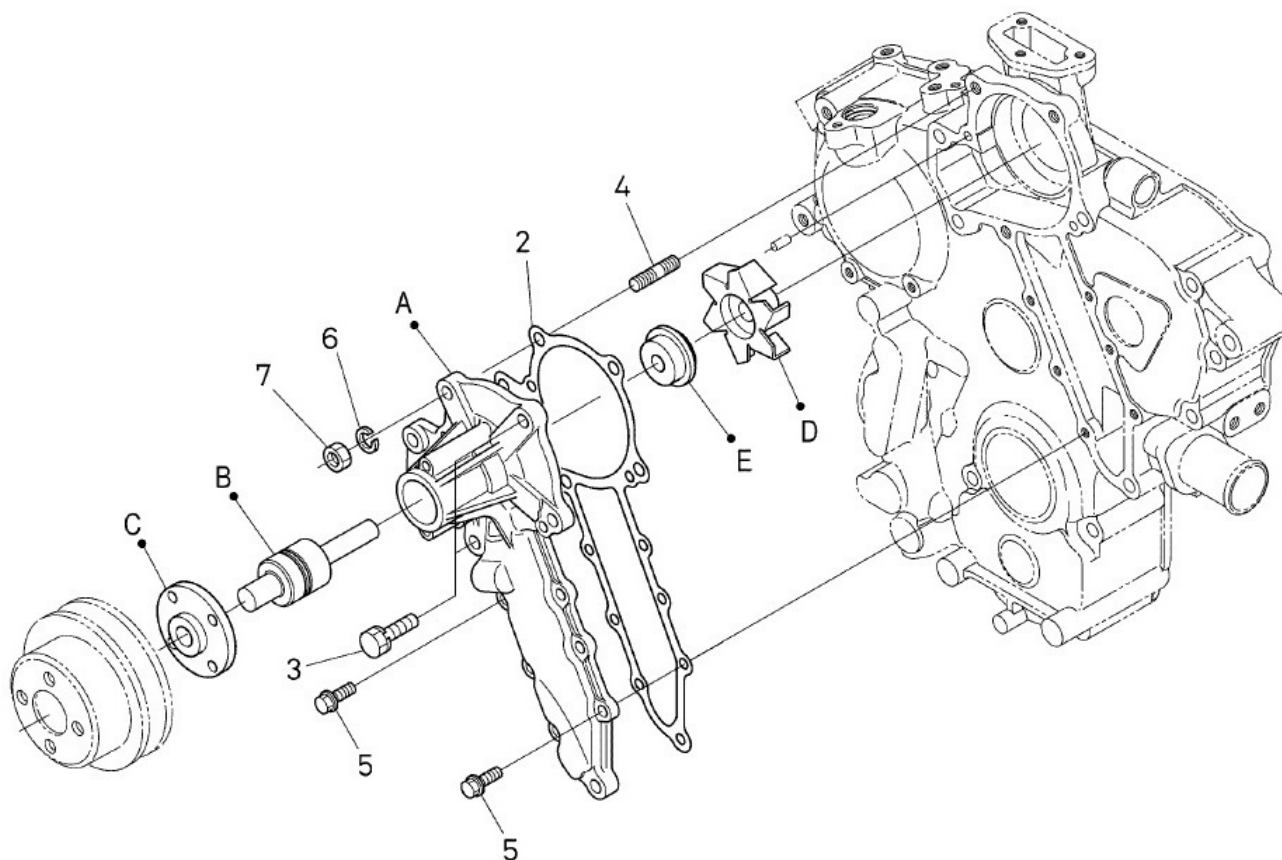
Item	Part Number	Description	Qty
1	25-36164-00	Flange, Water - Includes:	1
2	25-38727-00	Pipe, Water Return	1
3	25-37561-00	Gasket, Water Flange	1
4	25-38283-00	Bolt, SEMS	2
5	25-37237-00	Bolt, Stud	1
6	25-37664-00	Bolt, Hex	1
7	25-35685-00	Nut, Hex	1
8	25-39708-00	Washer, Spring Lock	2
9	25-15565-00	Hose, Water Return	1
10	25-36165-00	Band, Pipe	1
11	25-36166-00	Band, Pipe	1
12	25-37557-00	Cover, Thermostat	1
13	25-37558-00	Gasket, Thermostat	1
14	25-37662-00	Bolt, SEMS	1
15	25-36167-00	Thermostat Assembly	1

24.2 Water Flange and Thermostat (Genset RG & UG Units Only)



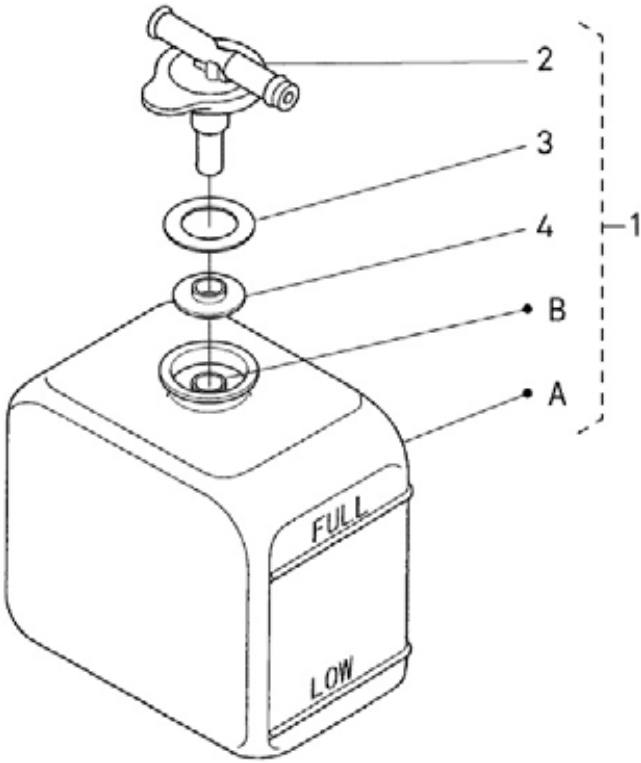
Item	Part Number	Description	Qty
1	25-36168-00	Flange, Water - Includes:	1
2	25-36169-00	Pipe, Water Return	1
3	25-36170-00	Bolt, Flange	1
4	25-36171-00	Bolt, Flange	2
5	25-37561-00	Gasket, Water Flange	1
6	25-38283-00	Bolt, SEMS	1
7	25-37237-00	Bolt, Stud	1
8	25-36172-00	Bolt, SEMS	2
9	25-35685-00	Nut, Hex	1
10	25-39708-00	Washer, Spring Lock	1
11	25-36173-00	Pipe, Water Return	1
12	25-36174-00	Clamp, Hose	1
13	25-36202-00	Band, Hose	1
14	25-38735-00	Cover, Thermostat	1
15	25-37558-00	Gasket, Thermostat	1
16	25-37662-00	Bolt, SEMS	2
17	25-36203-00	Thermostat Assembly	1

25. Water Pump



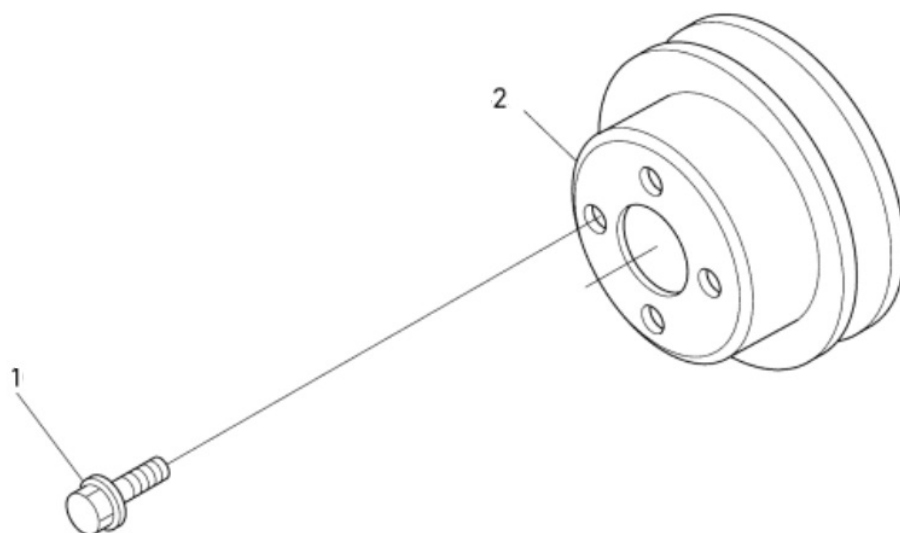
Item	Part Number	Description	Qty
1	25-15568-00SV	Water Pump Assembly - Includes:	1
2	25-15569-00	Gasket, Water Pump	1
3	25-38718-00	Bolt, SEMS	2
4	25-37671-00	Bolt, Stud	1
5	25-39746-00	Bolt, Flange	6
6	25-39708-00	Washer, Spring Lock	1
7	25-35685-00	Nut, Hex	1

26. Reserve Tank (Genset RG & Genset UG Units Only)



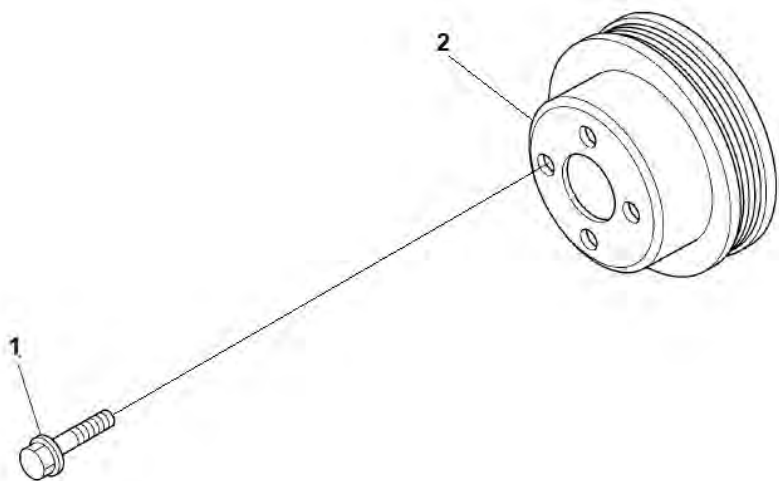
Item	Part Number	Description	Qty
1	25-15412-00	Reserve Tank Assembly - Includes:	1
2	25-15413-00	Cap	1
3	25-39528-00	Gasket	1
4	25-15414-00	Plate	1

27.1 Fan Pulley (X4 Units Only)



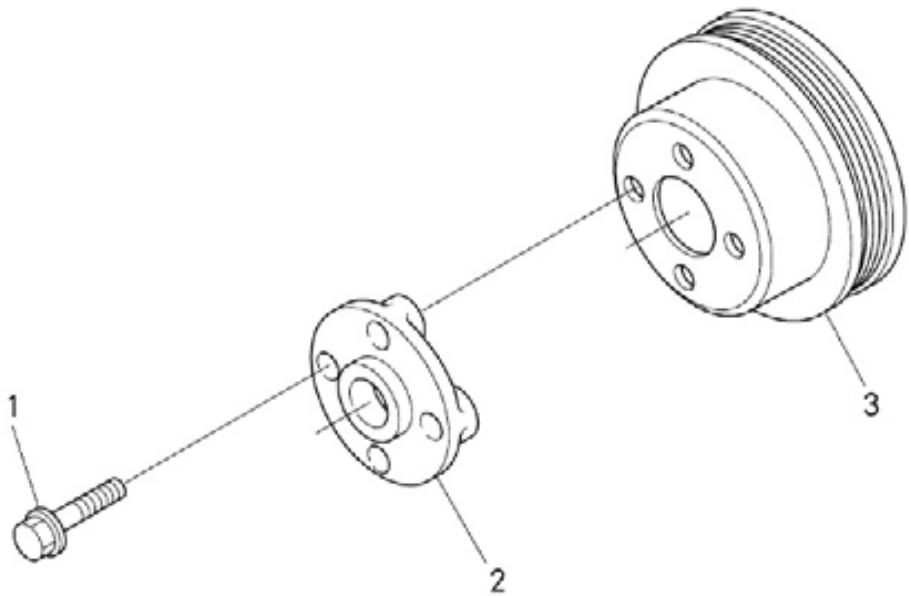
Item	Part Number	Description	Qty
1	25-39480-00	Bolt, Flange	4
2	25-36204-00	Pulley, Fan, V-Groove	1

27.2 Fan Pulley (Vector & Genset RG Units Only)



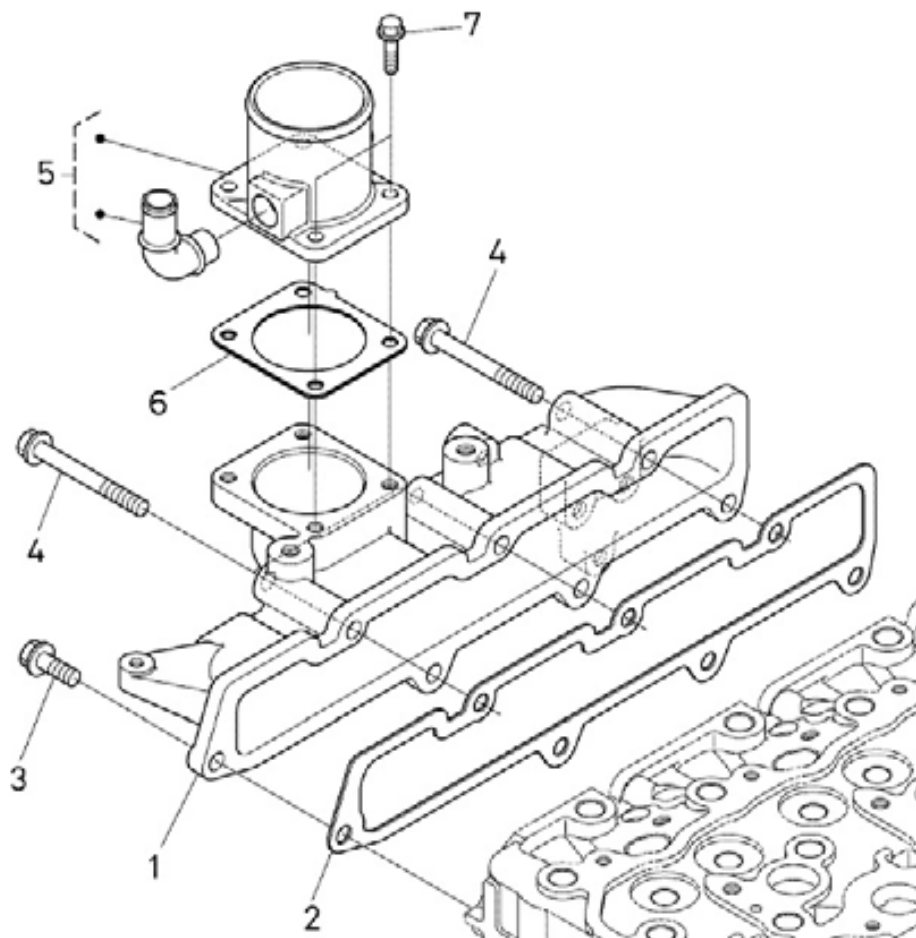
Item	Part Number	Description	Qty
1	25-39480-00	Bolt, Flange	4
2	25-15289-00	Pulley, Fan, Poly V-Groove	1

27.3 Fan Pulley (Genset UG Units Only)



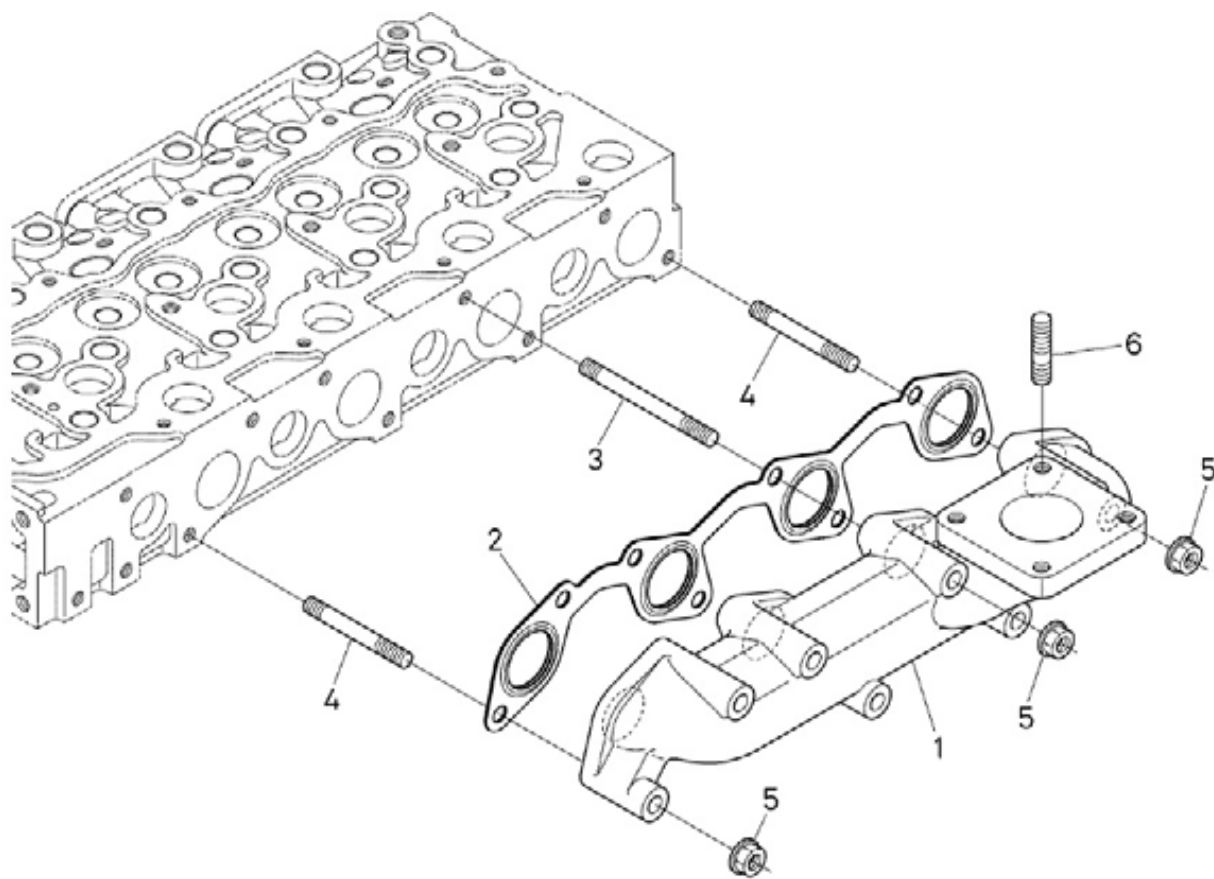
Item	Part Number	Description	Qty
1	25-39227-00	Bolt, Flange	4
2	25-39226-00	Collar, Fan	1
3	25-15289-00	Pulley, Fan, Poly-V Groove	1

28. Inlet Manifold



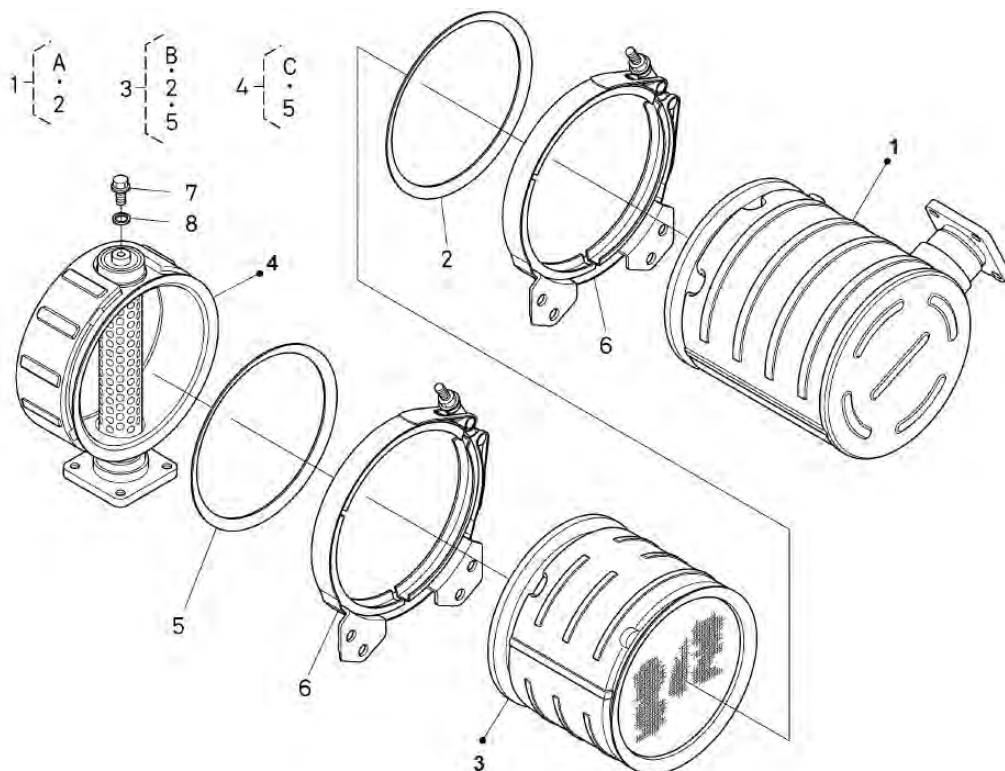
Item	Part Number	Description	Qty
1	25-36205-00	Manifold, Inlet	1
2	25-39924-00	Gasket, In-Manifold	1
3	25-39093-00	Bolt, Flange	4
4	25-36206-00	Bolt, Flange	3
5	25-26207-00	Flange, Inlet	1
6	25-39925-00	Gasket, Inlet Flange	1
7	25-38723-00	Bolt, Flange	4

29. Exhaust Manifold



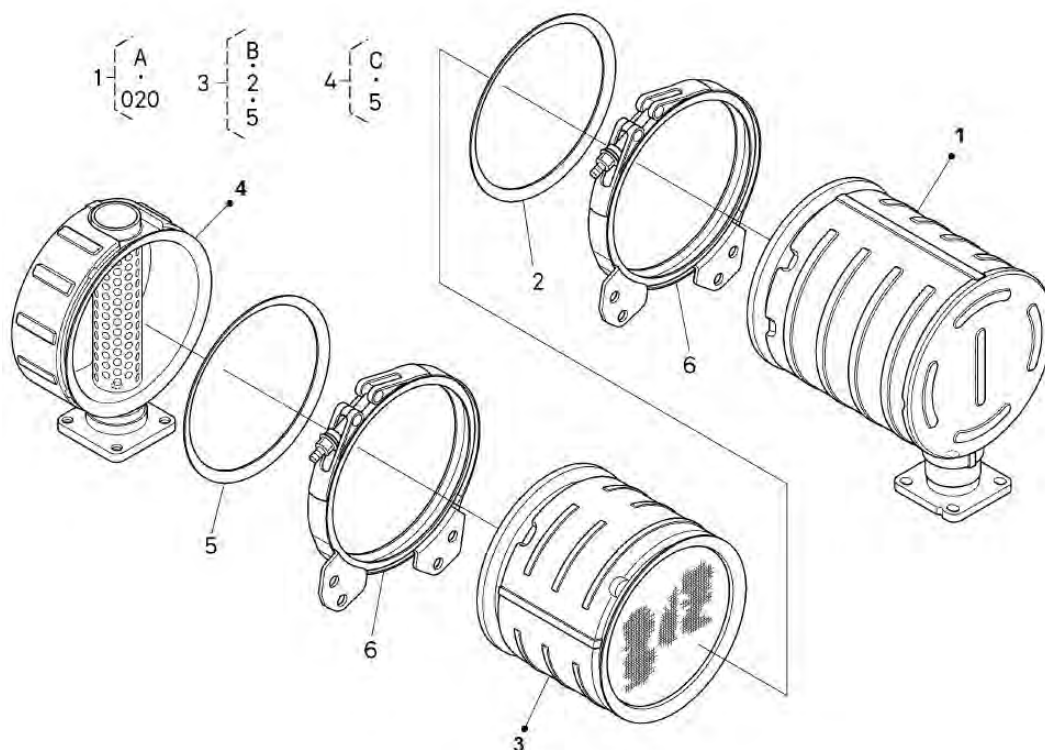
Item	Part Number	Description	Qty
1	25-36208-00	Exhaust Manifold	1
2	25-36209-00	Gasket, Exhaust Manifold	1
3	25-39927-00	Stud, M8X25	6
4	25-39933-00	Stud, M8X55	2
5	25-39928-00	Nut, Flange	8
6	25-39930-00	Bolt, Stud	4

30.1 Diesel Oxidation Catalyst Muffler (Vector & X4 Units only)



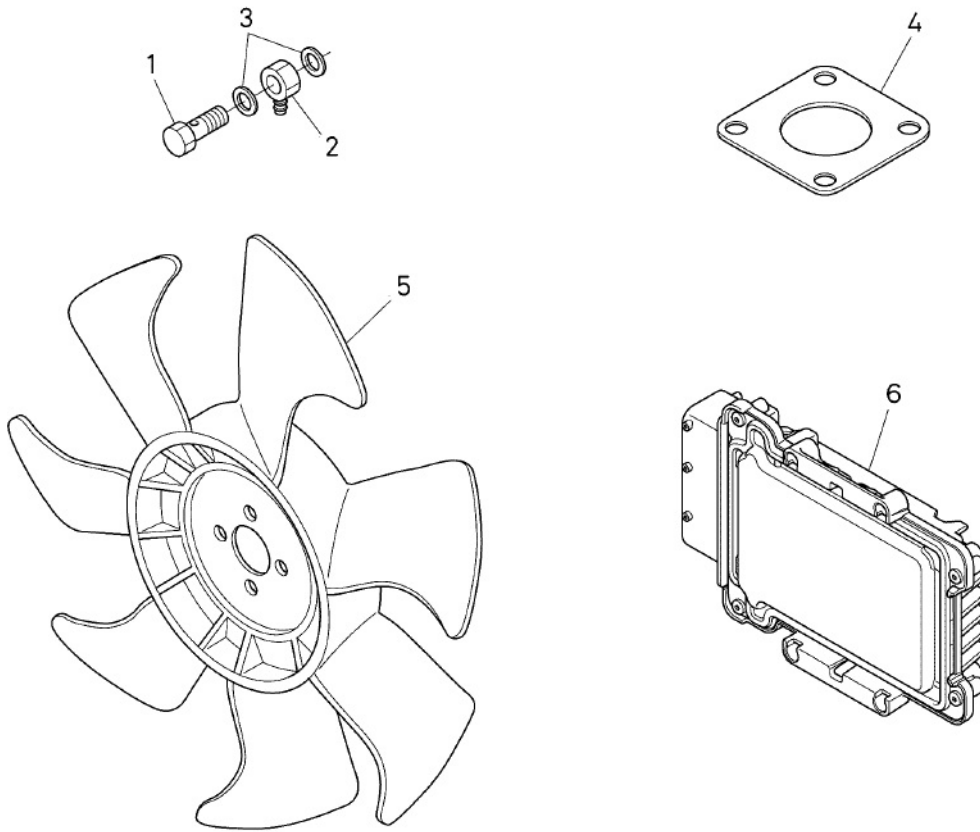
Item	Part Number	Description	Qty
1	25-36210-00	Catalyst Kit - Includes:	1
2	25-36211-00	Gasket, DPF	1
3	25-36212-00	Catalyst Kit - Includes	1
2	25-36211-00	Gasket (DPF)	1
5	25-36214-00	Gasket (DPRF)	1
4	25-36213-00	Body Kit - Includes:	1
5	25-36214-00	Gasket (DPRF)	1
6	25-36215-00	Bracket, V Band	2
7	25-39480-00	Bolt, Flange	1
8	25-37492-00	Gasket	1

30.2 Diesel Oxidation Catalyst Muffler (Genset RG and UG Units Only)



Item	Part Number	Description	Qty
1	25-36216-00	Catalyst Kit - Includes:	1
2	25-36217-00	Gasket, DPF	1
3	25-36212-00	Catalyst Kit - Includes:	1
2	25-36217-00	Gasket, DPF	1
5	25-36211-00	Gasket, DPRF	1
4	25-36218-00	Body Kit - Includes:	1
5	25-36211-00	Gasket, DPRF	1
6	25-36220-00	Bracket, V Band	2

31. ECU Accessories and Service Parts



Item	Part Number	Description	Qty
1	25-39632-00	Bolt, Connecting	4
2	25-37594-00	Joint, Eye	4
3	25-38666-13	Gasket	8
4	25-39929-00	Gasket, Muffler	3
5	25-39320-00	Fan, Cooling (RG Units Only)	1
	25-36223-00	Fan, Cooling (UG Units Only)	
6	25-36222-00	ECU Sub-Assembly	1



WARNING: Breathing diesel engine exhaust exposes you to chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

- Always start and operate the engine in a well-ventilated area.
- If in an enclosed area, vent the exhaust to the outside.
- Do not modify or tamper with the exhaust system.
- Do not idle the engine except as necessary.

For more information, go to
www.P65warnings.ca.gov/diesel

Specifications are subject to change without notice.
Consult your Carrier Transcold representative for details on warranty coverage.

North America
Carrier Transcold
700 Olympic Drive
Athens, GA 30601 USA

Central America and Mexico
Carrier Transcold
Ejercito Nacional 253-A Piso 5
Colonia Anahuac
11320 Mexico D.F.



www.trucktrailer.carrier.com