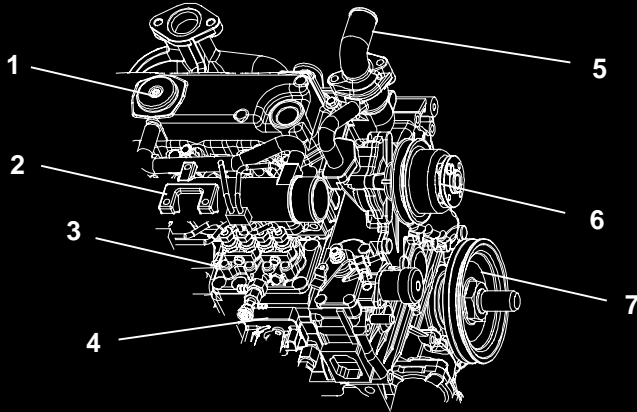




Diesel Engine



SERVICE PARTS LIST

for

V2203-DI (26-00136)

Tier 4



SERVICE PARTS LIST
for
DIESEL ENGINE
V2203-DI (26-00136)

Tier 4

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 NUMBER

Table 1-1. Model Chart

MODEL NUMBER	ENGINE TYPE	ENGINE PART NUMBER	PRIMARY USE
V2203L-DI-E4B-CTD-3	T4f 2.2L (1800 RPM)	26-00136-05	RG Genset
V2203L-DI-E4B-CTD-6	T4f 2.2L (1800 RPM)	26-00136-04	UG Genset

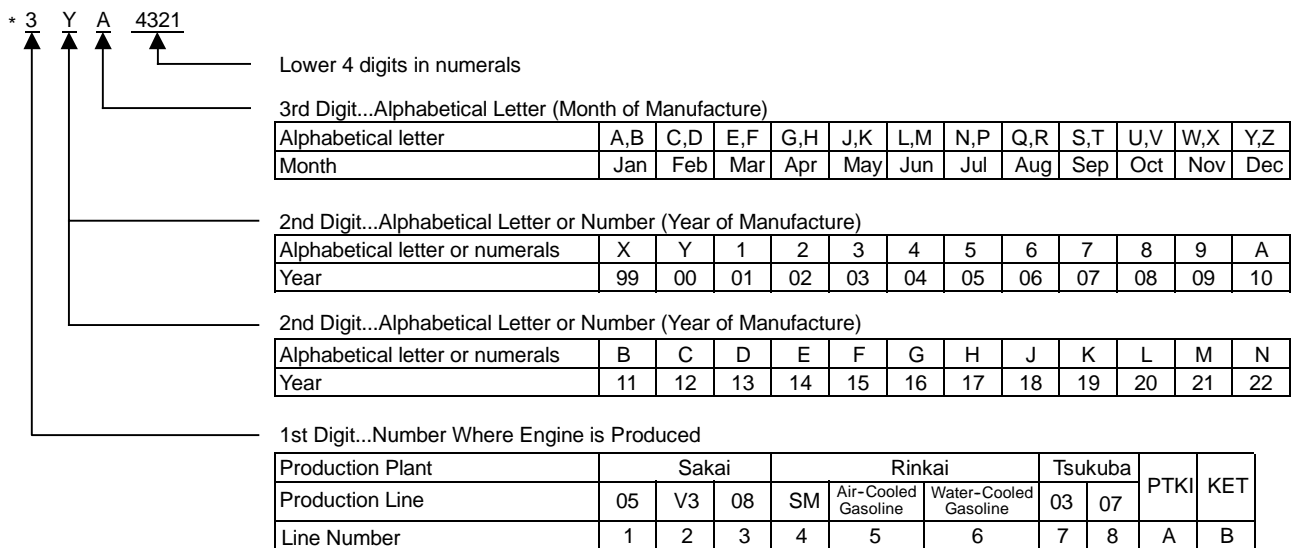
ENGINE SERIAL NUMBER MATRIX

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:



* 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.

ORDERING INSTRUCTIONS

All orders and inquiries for parts must include:

Unit Serial Number

Part No.

Description of Part

Quantity Required

Address all correspondence for parts to the following address:

CARRIER TRANSICOLD DIVISION
Replacement Components Group, TR-20
P.O. Box 4805, Syracuse, NY 13221
or
Fax to : (315) 432-3778

GENERAL NOTES

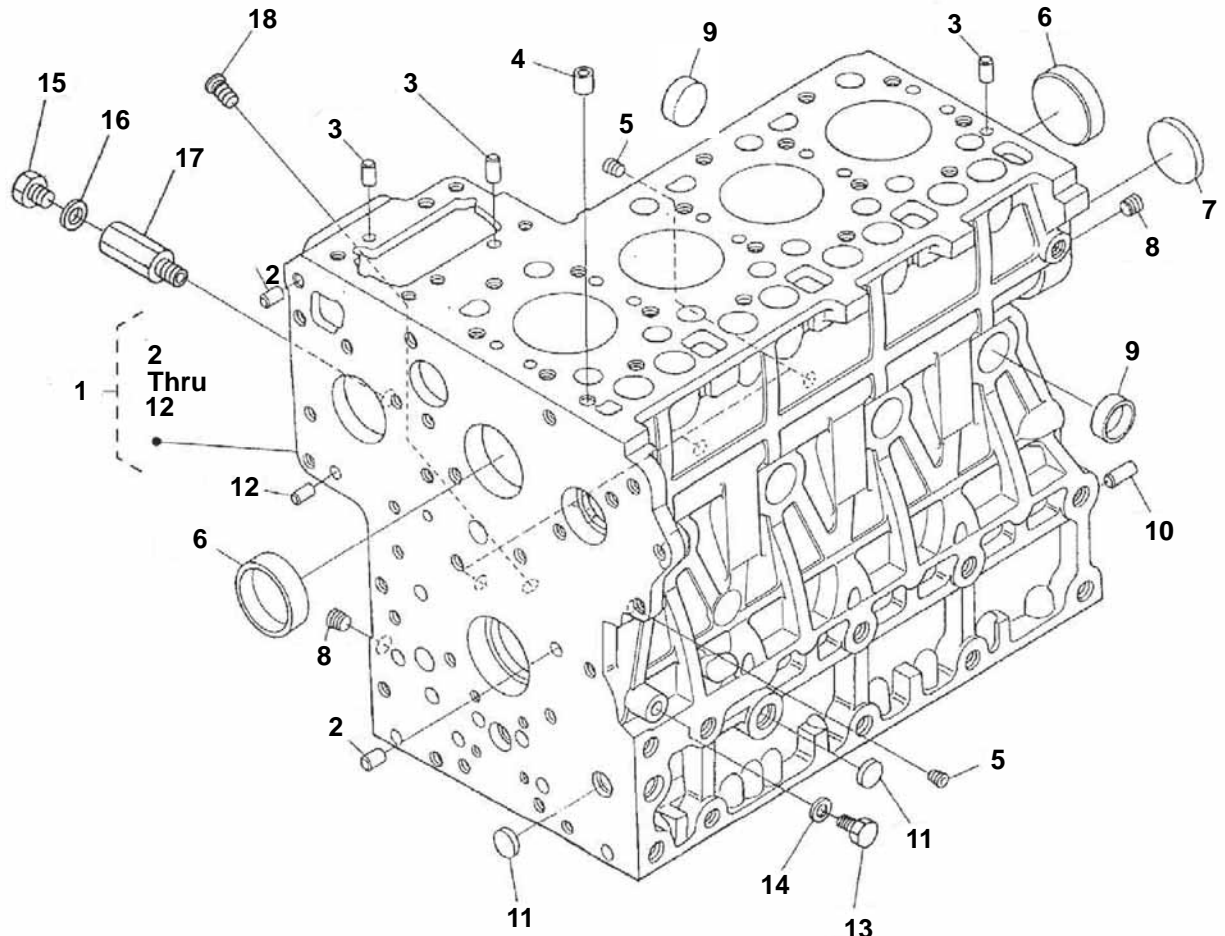
To find replacement parts, consult table of contents, and turn to the appropriate page for the illustrated breakdown of replacement parts. The following letter designations are used to classify parts throughout this list:

A/R	<i>As Required</i>	NSS	<i>Not Sold Separately</i> - order next higher assembly or kit.
NS	<i>Not Shown</i> in the illustration.	PL	<i>Purchase Locally.</i>

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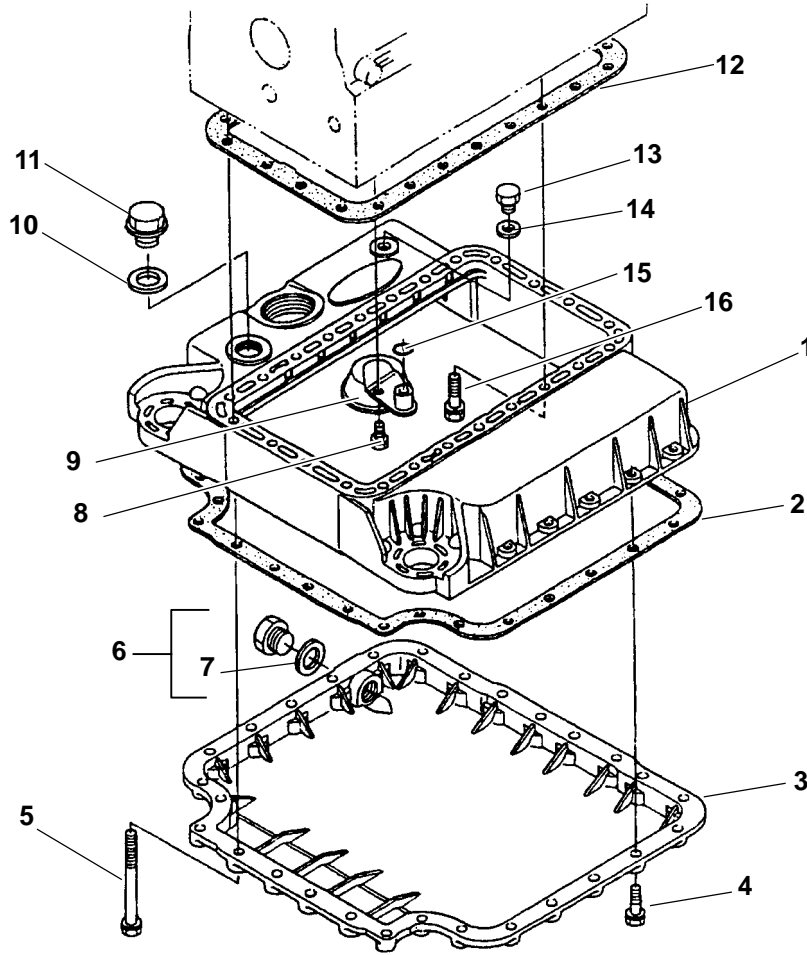
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1. CRANKCASE



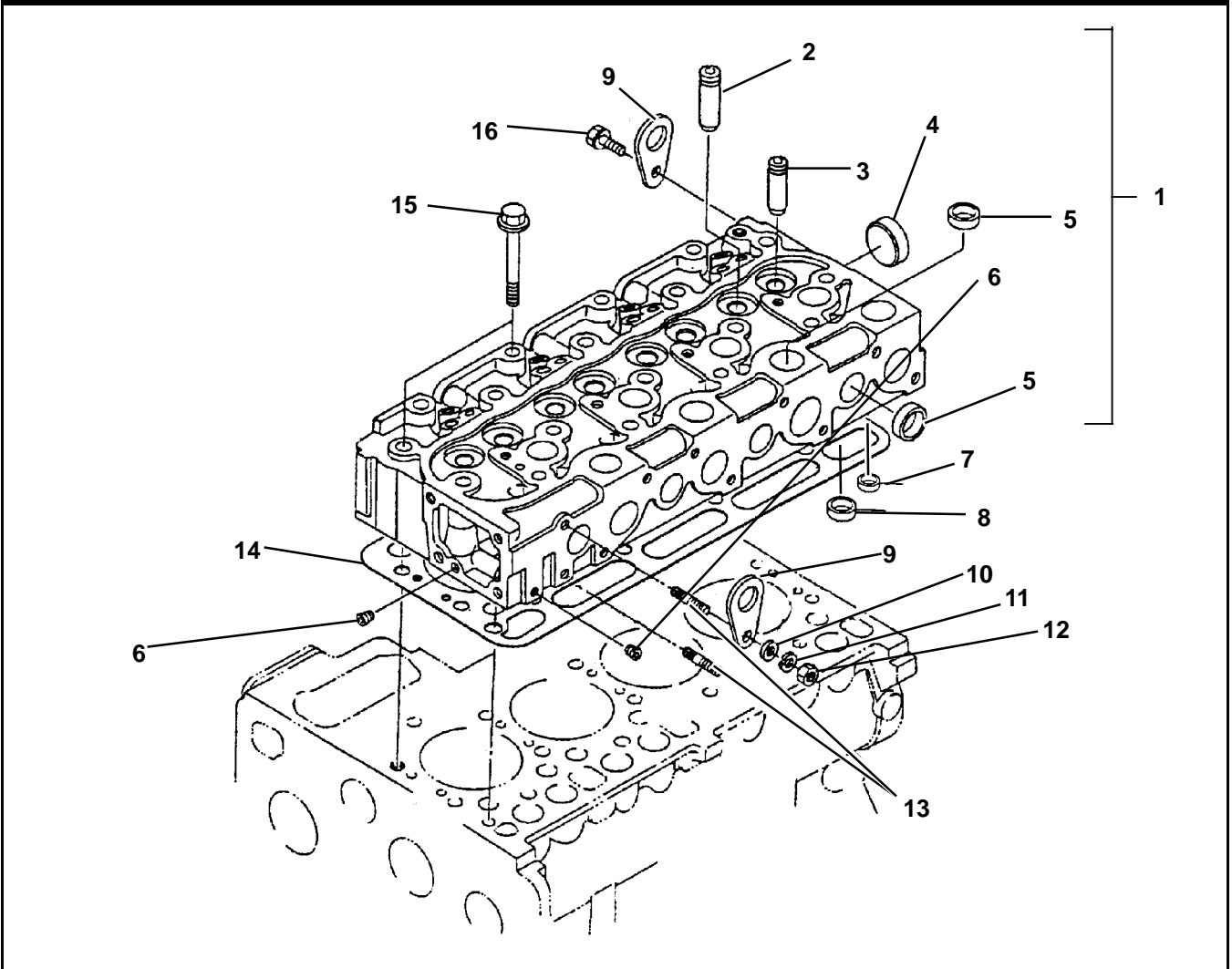
Item	Part Number	Description	Qty
1	25-39701-00	CrankCase, Assembly - Includes:	1
2	25-37695-00	Pin, Straight	2
3	25-37035-00	Pin, Straight	3
4	25-35031-00	Pin, Pipe	1
5	25-37026-00	Plug	5
6	25-37033-00	Cap, Sealing	2
7	25-15004-00	Cap, Sealing	1
8	25-37028-00	Plug	2
9	25-37032-00	Cap, Sealing	6
10	25-37036-00	Pin, Straight	1
11	25-39015-00	Cap, Sealing	3
12	25-37034-00	Pin, Straight	2
13	25-39600-00	Plug	1
14	25-35136-05	Gasket, Copper O-Ring	1
15	25-39360-00	Plug	1
16	25-39361-00	Gasket	1
17	25-39362-00	Adapter, Drain Cock	1
18	25-15009-00	Plug, Oil Gauge	1

2. OIL PAN



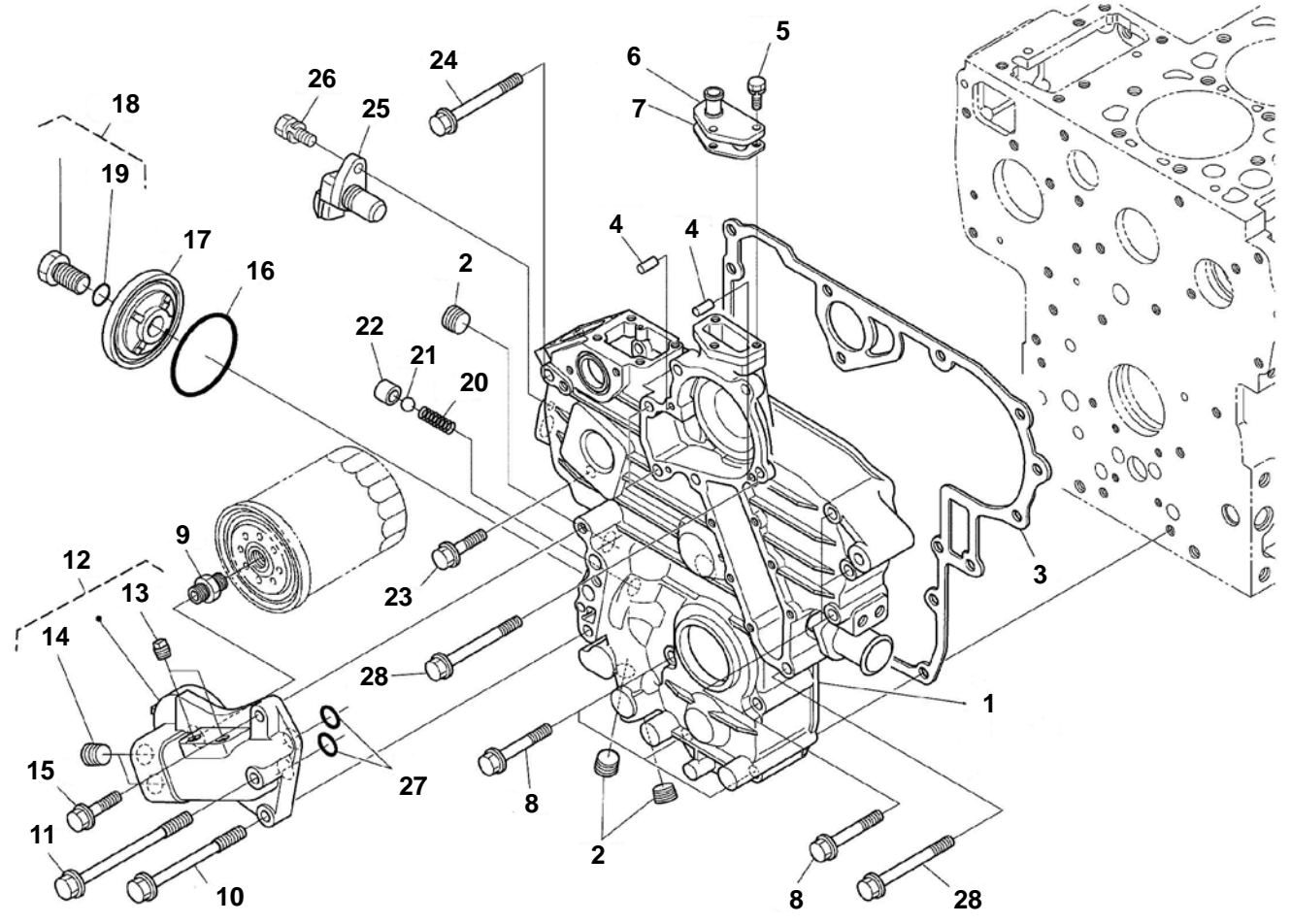
Item	Part Number	Description	Qty
1	25-39702-00	Pan, Oil 2 Piece Top	1
2	25-39028-00	Gasket, Oil Pan Cover 2 Piece	1
3	25-39026-00	Cover, Oil Pan 2 Piece Bottom	1
4	25-39703-00	Bolt	20
5	25-39704-00	Bolt, M10	8
6	25-34032-00SV	Plug & Gasket - Includes:	1
7	25-36739-00	Gasket, Copper O-Ring	1
8	25-39024-00	Bolt, M8 X 16 MM Long Grade 7	1
9	25-37079-00	Screen Filter, Oil Pump Pickup	1
10	25-39276-00	Gasket, Copper O-Ring	1
11	25-39277-00	Plug	1
12	25-39027-00	Gasket, Oil Pan	1
13	25-39029-00	Plug	1
14	25-15073-00	Gasket, Copper O-Ring	1
15	25-39032-00	O-Ring, Oil Pickup Tube	1
16	25-39432-00	Bolt, Metric, M10	16

3. CYLINDER HEAD



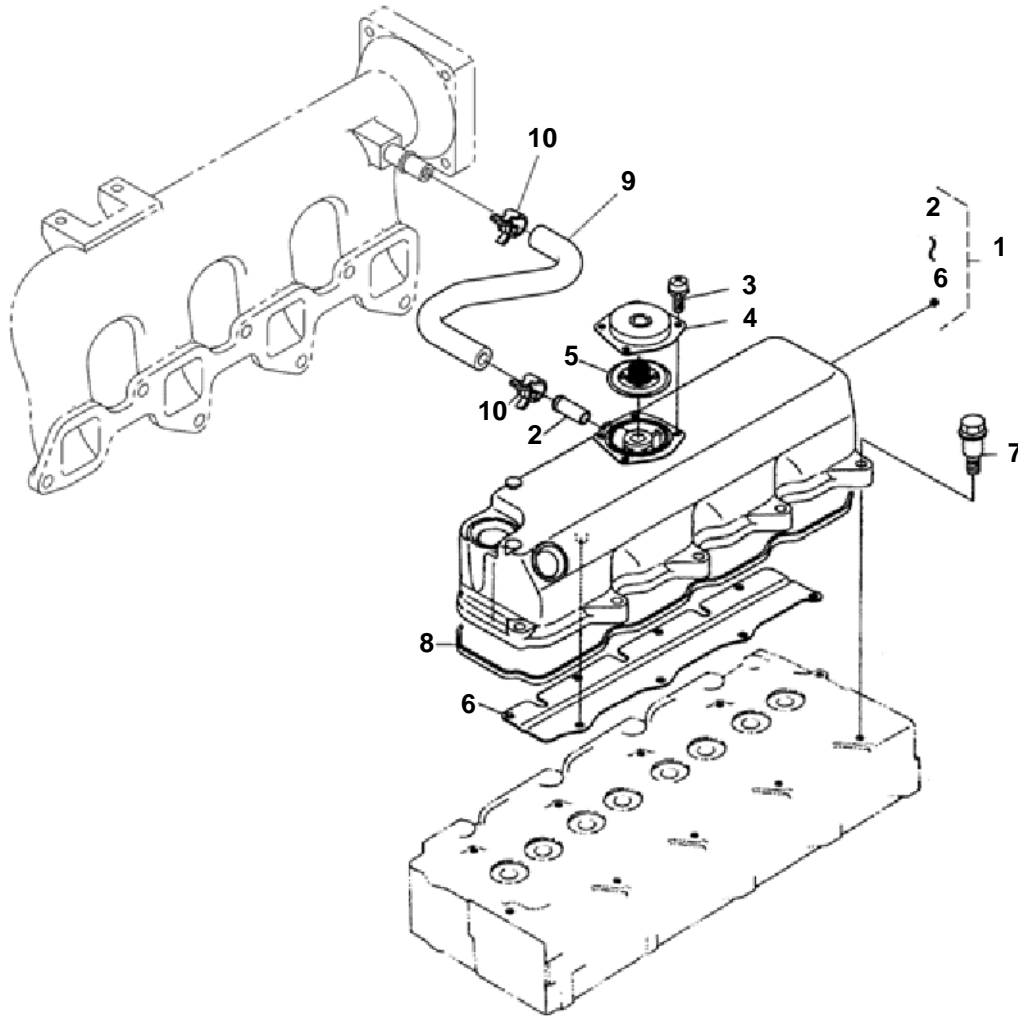
Item	Part Number	Description	Qty
1	25-39433-00	Cylinder Head - Includes:	1
2	25-39036-00	Guide, Intake (Ream To Size)	4
3	25-15357-00	Guide, Exhaust (Ream To Size)	4
4	25-37107-00	Cap, Sealing	1
5	25-37106-00	Cap, Sealing	12
6	25-37108-00	Plug	2
7	25-39357-00	Seat, Exhaust Valve	4
8	25-39356-00	Seat, Intake Valve	4
9	25-15029-00	Lifting Eye	2
10	25-39709-00	Washer, Plain M8	1
11	25-39708-00	Washer, Spring M8	1
12	25-35685-00	Nut, Hex M8	1
13	25-39707-00	Stud	2
14	25-39434-00	Gasket, Cylinder Head (1.25MM Thick)	1
15	25-38528-00	Bolt, Cylinder Head	18
16	25-37657-00	Bolt	1

4. GEAR CASE



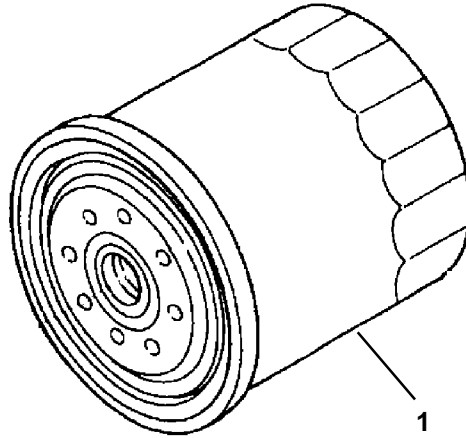
4. Gear Case			
Item	Part Number	Description	Qty
1	25-39607-00	Gear Case Cover, Assembly - Includes:	1
2	29-70163-00	Plug	3
3	25-39561-00	Gasket	1
4	25-37695-00	Pin, Straight	2
5	25-35704-00	Bolt	3
6	25-37155-00	Flange, Water Return	1
7	25-37156-00	Gasket, Return Flange	1
8	25-15535-00	Bolt, Flange	7
9	25-39321-00	Joint, Pipe	1
10	25-15536-00	Bolt, Flange	1
11	25-15537-00	Bolt, Flange	1
12	25-15538-00	Base, Oil Filter - Includes:	1
13	29-70163-00	Plug	2
14	25-39436-00	Plug	2
15	25-39711-00	Bolt	1
16	25-37158-00	O-Ring	1
17	25-15532-00	Cover	1
18	25-15533-00	Bolt - Includes:	2
19	25-37142-00	O-Ring	1
20	25-37152-00	Spring	11
21	25-37154-00	Ball	1
22	25-39066-00	Seat, Valve	1
23	25-39394-00	Bolt, Flange	1
24	25-39064-00	Bolt, Flange	2
25	25-38771-00	Sensor, Revolution (Speed)	1
26	25-36710-00	Bolt	1
27	25-37142-00	O-Ring	2
28	25-39710-00	Bolt	1 / 2

5. HEAD COVER



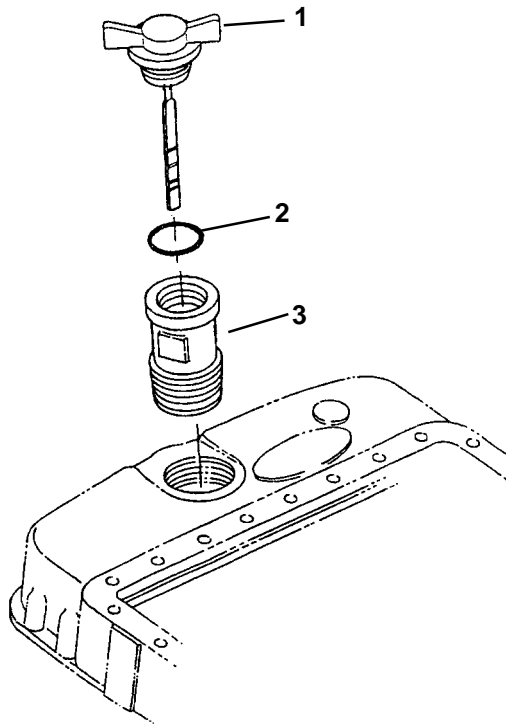
Item	Part Number	Description	Qty
1	25-38769-00	Cover, Cylinder Head - Includes:	1
2	25-38727-00	Pipe, Water Return	1
3	25-36197-00	Screw, With Washer	4
4	25-38719-00	Cover, Breather	1
5	25-38720-00	Valve, Breather	1
6	NSS	Shield, Breather	1
7	25-15233-00	Bolt	10
8	25-38713-00	Gasket, Valve Cover	1
9	25-39438-00	Tube, Breather	1
10	44-00045-01	Clamp	2

6. OIL FILTER



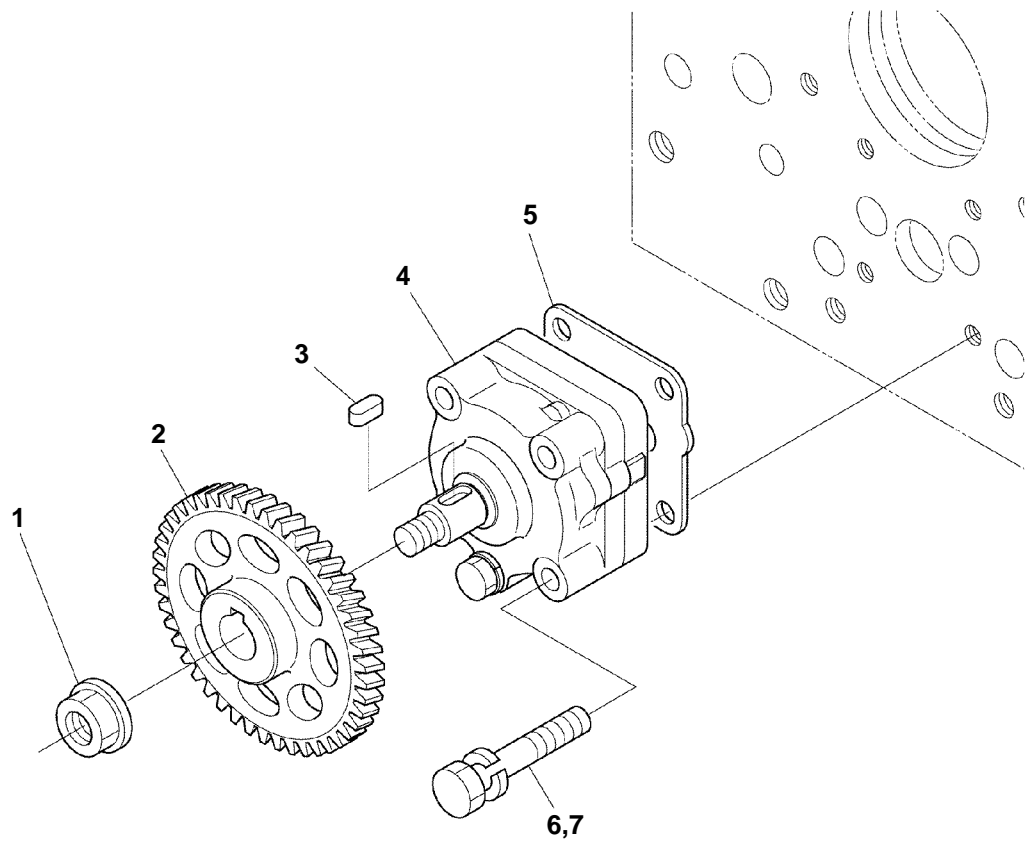
Item	Part Number	Description	Qty
1	30-00463-00	Cartridge, Oil Filter (ESI)	1

7. DIPSTICK



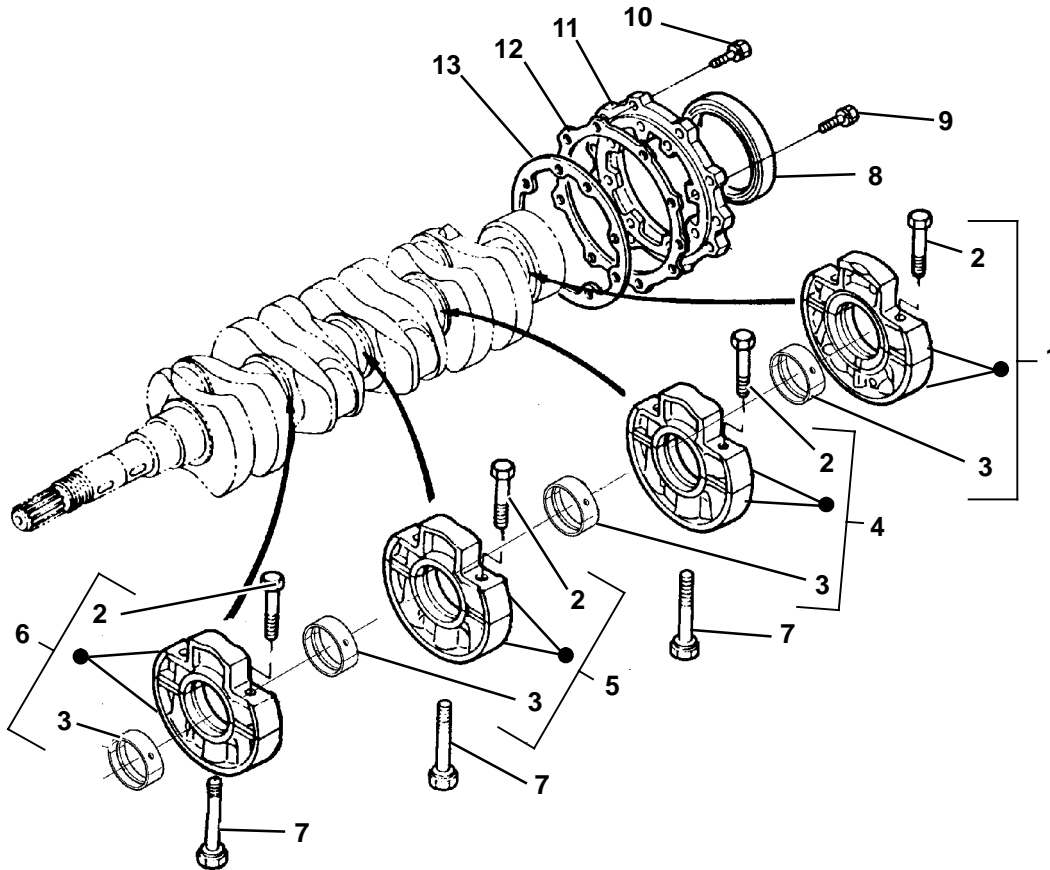
Item	Part Number	Description	Qty
1	25-15070-00	Dipstick / Fill Cap	1
2	25-37310-00	O-Ring	1
3	25-15071-00	Tube, Oil Fill	1

8. OIL PUMP



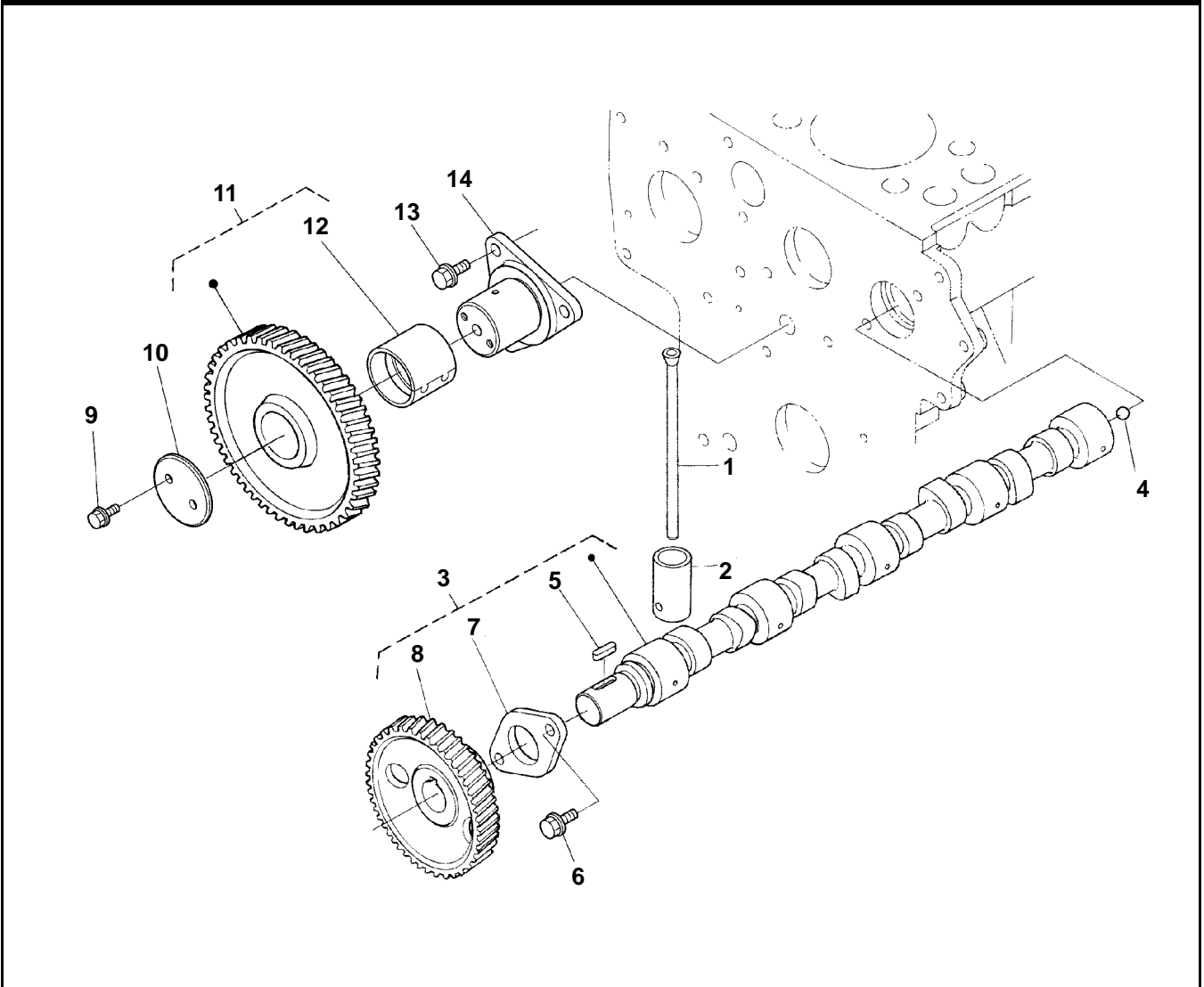
Item	Part Number	Description	Qty
1	25-37045-00	Nut, Flange	1
2	25-39714-00	Gear, Oil Pump Drive	1
3	25-37044-00	Key, Feather	1
4	25-37040-00	Pump, Oil	1
5	25-37041-00	Gasket, Oil Pump	1
6	25-39713-00	Bolt	4
7	25-35692-00	Washer, Spring, M6	4

9. MAIN BEARING CASE



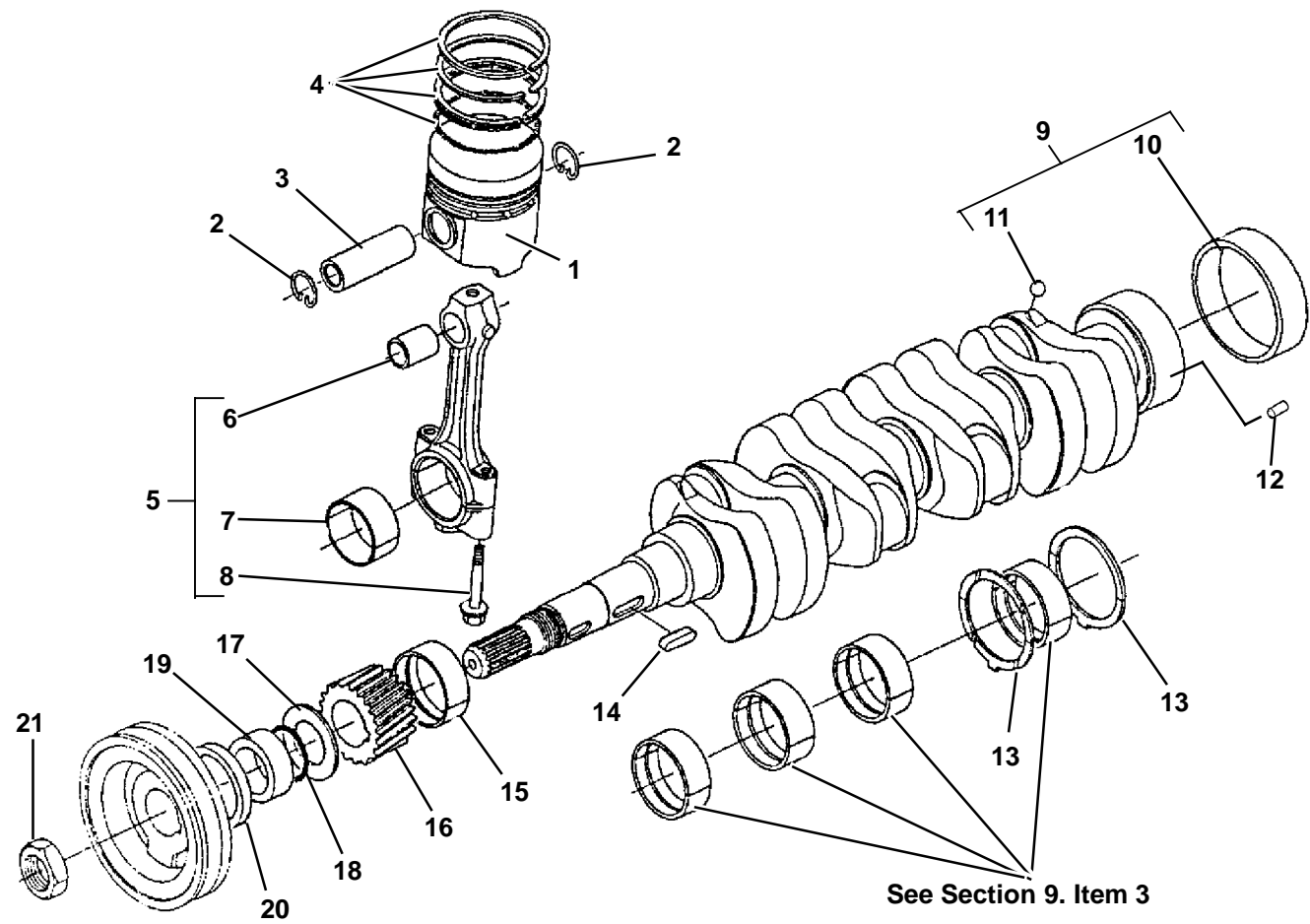
Item	Part Number	Description	Qty
1	25-39371-00	Case, Main Bearing, #4 - Includes:	1
2	25-39372-00	Bolt, Main Bearing Case	2
3	25-39378-00	Bearing, Main STD (Single Pack)	4
4	25-39375-00	Case, Main Bearing, #3 - Includes:	1
2	25-39372-00	Bolt, Main Bearing Case	2
3	25-39378-00	Bearing, Main STD (Single Pack)	4
5	25-39374-00	Case, Main Bearing, #2 - Includes:	1
2	25-39372-00	Bolt, Main Bearing Case	2
3	25-39378-00	Bearing, Main STD (Single Pack)	4
6	25-39373-00	Case, Main Bearing, #1 - Includes:	1
2	25-39372-00	Bolt, Main Bearing Case	2
3	25-39378-00	Bearing, Main STD (Single Pack)	4
7	25-37191-01	Bolt, Bearing Case	3
8	25-37198-00	Seal, Rear Oil	1
9	25-38718-00	Bolt	8
10	25-37660-00	Bolt	8
11	25-39377-00	Cover, Bearing Case	1
12	25-38717-00	Gasket, Case Cover	1
13	25-39376-00	Gasket, Bearing Case	1
3	25-39378-00	Bearing, Main STD (Single Pack)	4
	25-39379-00	Bearing, Main 0.2MM (Single Pack)	
	25-39380-00	Bearing, Main 0.4MM (Single Pack)	

10. CAMSHAFT AND IDLER GEAR SHAFT



Item	Part Number	Description	Qty
1	25-39439-00	Push rod	8
2	25-39100-00	Tappet	8
3	25-15582-00	Camshaft Assembly - Includes:	1
4	25-34169-00	Ball	1
5	25-37700-00	Key Feather	1
6	25-39716-00	Bolt	2
7	25-39383-00	Thrust Plate, Camshaft	1
8	25-37352-00	Gear, Camshaft	1
9	945721	Bolt, Flange	1
10	25-39719-00	Collar	1
11	25-39717-00	Gear, Idler - Includes:	1
12	25-39718-00	Bushing, Idler Gear	1
13	25-39716-00	Bolt	3
14	25-39720-00	Shaft, Idler Gear	1

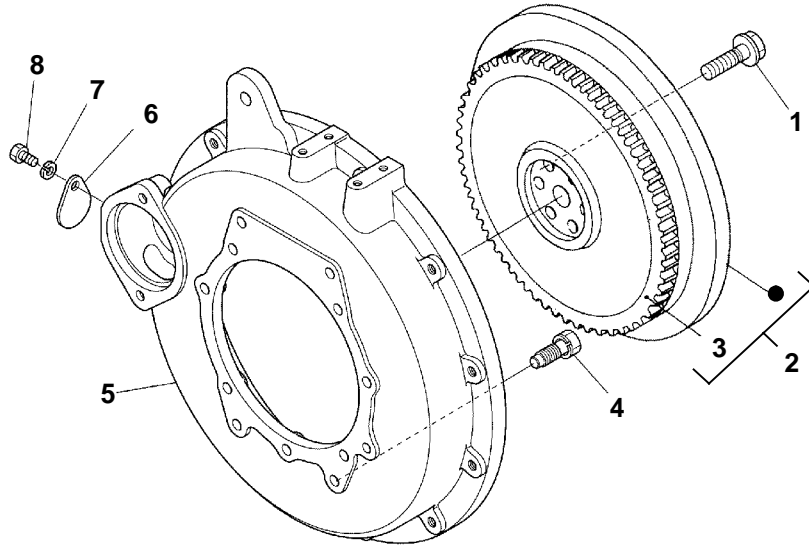
11. PISTON AND CRANKSHAFT



11. PISTON AND CRANKSHAFT

Item	Part Number	Description	Qty
1	25-15583-00	Piston, STD - Includes:	4
	25-39723-00	Piston, (+0.25MM) - Includes:	
2	25-39416-00	Cir-Clip, Piston Pin	8
3	25-15572-00	Pin, Piston	4
4	25-39442-00	Ring Set, STD	4
	25-39443-00	Ring Set, (+0.25MM)	
5	25-39112-00	Connecting Rod, Assembly - Includes:	4
6	25-38121-00	Bushing, Piston Pin	4
7	25-39122-00	Bearing, Rod STD	4
	25-38122-01	Bearing, Rod (+0.2MM)	
	25-38122-02	Bearing, Rod (+0.4MM)	
8	25-39724-00	Bolt, Connecting Rod	8
9	25-39534-00SV	Crankshaft - Includes:	1
10	25-37385-02	Wear Sleeve, Crankshaft Rear	1
11	25-34169-00	Ball	4
12	25-39535-00	Pin, Alignment	1
13	25-39403-00	Thrust washer, Kit STD	1
	25-39404-00	Thrust washer, Kit (0.2MM)	
	25-39405-00	Thrust washer, Kit (0.4MM)	
14	25-39446-00	Key Feather	1
15	25-39400-00	Bearing #1 Front Main STD	1
	25-39401-00	Bearing #1 Front Main (-0.2MM)	
	25-39402-00	Bearing #1 Front Main (-0.4MM)	
16	25-39445-00	Gear, Crankshaft	1
17	25-39347-00	Slinger, Oil	1
18	25-37389-00	O-Ring	1
19	25-37388-00	Wear Sleeve, Crankshaft Front	1
20	25-37396-01	Seal, Front	1
21	25-37390-00	Nut, Crankshaft	1

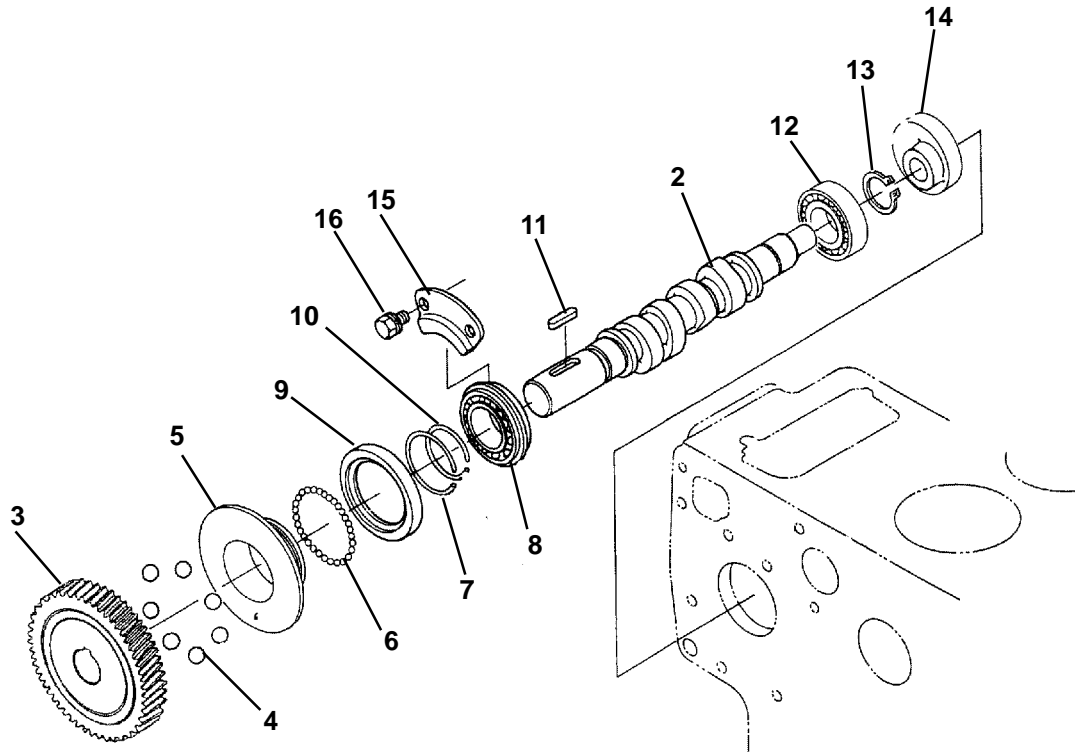
12. FLYWHEEL



Item	Part Number	Description	Qty
1	25-39533-00	Bolt, Flywheel	6
2	25-39532-00	Flywheel Assembly - Includes:	1
3	25-37420-12	Gear, Ring (Flywheel)	1
4	25-39001-00	Bolt	11
5	25-39448-00	Housing, Flywheel	1
6	25-39000-00	Cover	1
7	25-35687-00	Washer, Spring	1
8	25-37425-00	Bolt	1

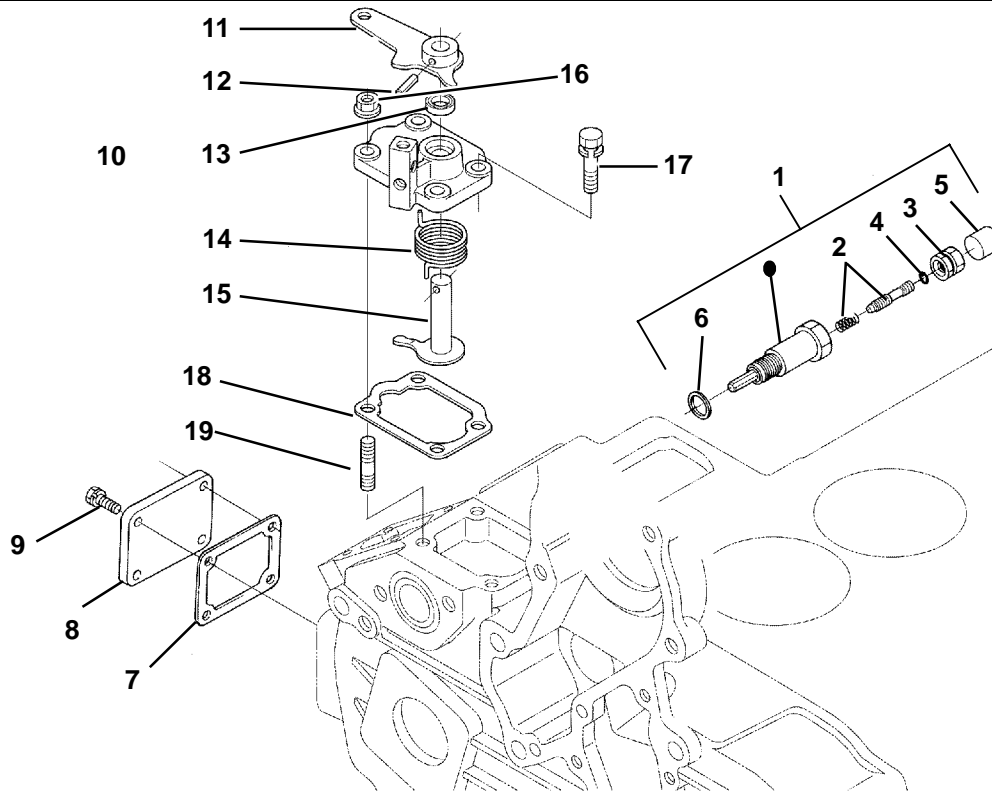
13. FUEL CAMSHAFT

1: Includes Items 2 Thru 14



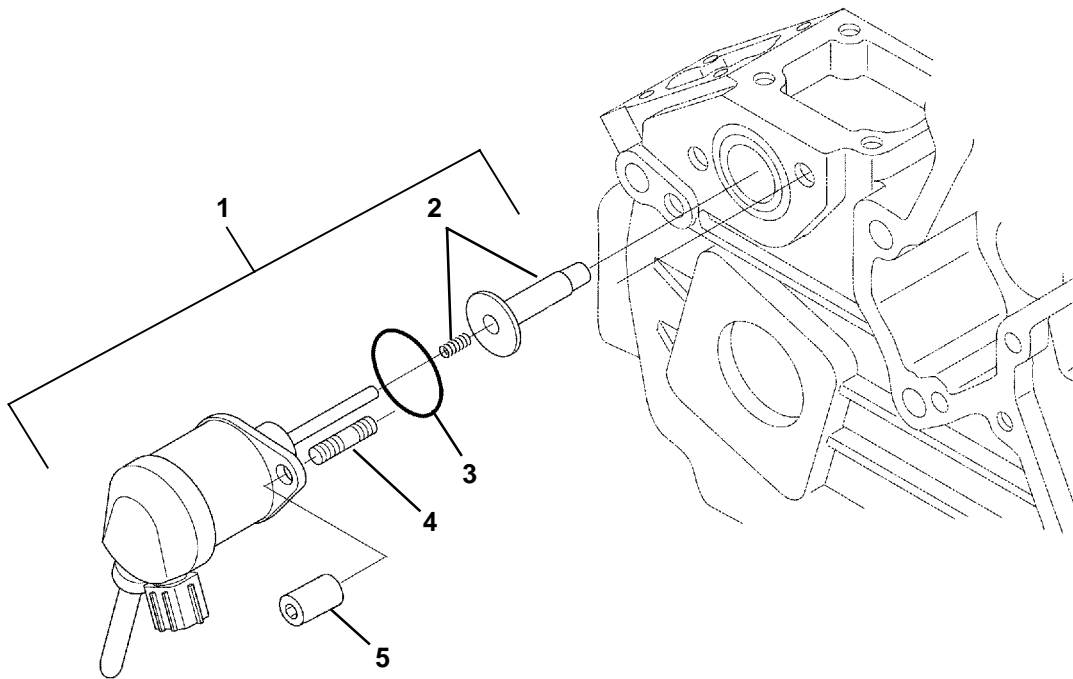
Item	Part Number	Description	Qty
1	25-15584-00	Camshaft, Fuel Injection Pump - Includes:	1
2	NSS	Camshaft	1
3	25-39733-00	Gear, Injection Pump	1
4	25-38169-00	Ball	7
5	25-38165-00	Sleeve, Governor	1
6	25-35389-00	Ball	39
7	25-37438-00	Cir-Clip	1
8	25-39451-00	Bearing, Ball	1
9	25-39364-00	Case, Governor Ball	1
10	25-37436-00	Cir-Clip, Sleeve	1
11	25-37433-00	Key, Feather	1
12	25-39452-00	Bearing	1
13	25-37447-00	Cir-Clip, External	1
14	25-38661-00	Camshaft, Feed Pump	1
15	25-39453-00	Stopper, Fuel Camshaft	1
16	25-39734-00	Bolt	2

14. ENGINE STOP LEVER



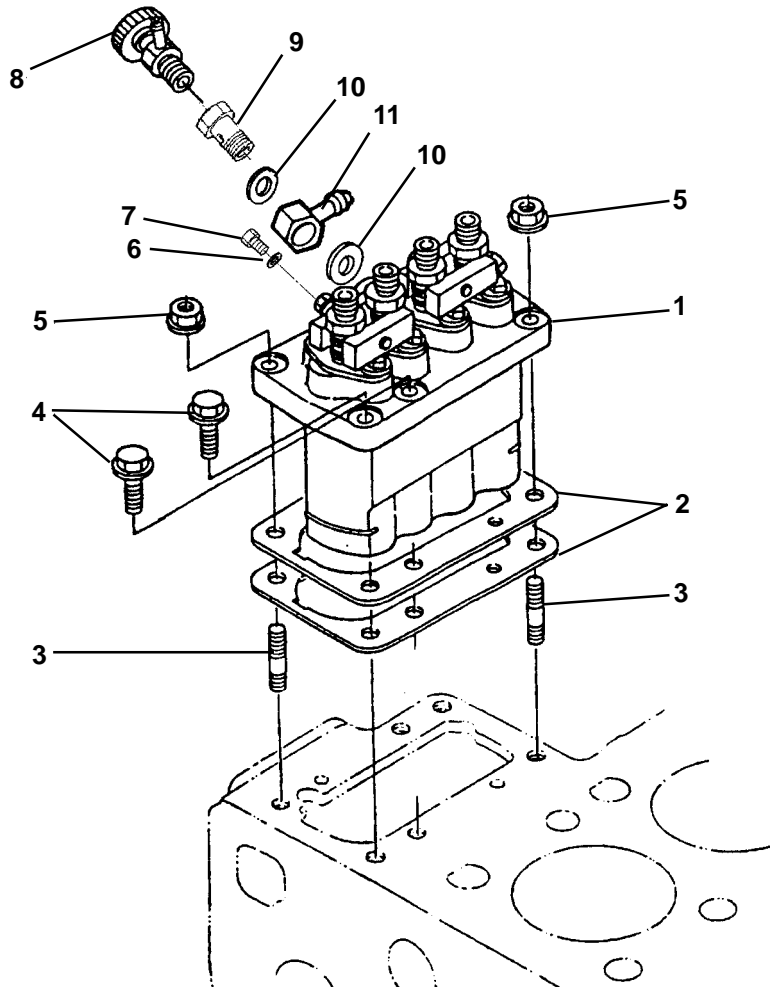
Item	Part Number	Description	Qty
1	25-39301-00	Idle Apparatus - Includes:	1
2	25-39257-00	Assembly, Bolt Adjustment	1
3	25-39262-00	Nut Spring	1
4	25-39266-00	Ring	1
5	25-39264-00	Cap	1
6	25-39267-00	Gasket	1
7	25-37537-00	Gasket, Pump Cover	1
8	25-15546-00	Cover, Injection Pump	1
9	25-36710-00	Bolt	4
10	25-39736-00	Lever, Engine Stop - Includes:	1
11	25-39738-00	Lever, Engine Stop	1
12	25-39740-00	Pin, Spring	1
13	25-39739-00	Seal, Oil	1
14	25-15544-00	Spring, Return	1
15	25-39737-00	Lever, Stop	1
16	25-39480-00	Nut, Flange	2
17	25-39516-00	Bolt	2
18	25-15545-00	Gasket, Plate	1
19	25-37672-00	Stud	2

15. FUEL/SPEED ACTUATOR



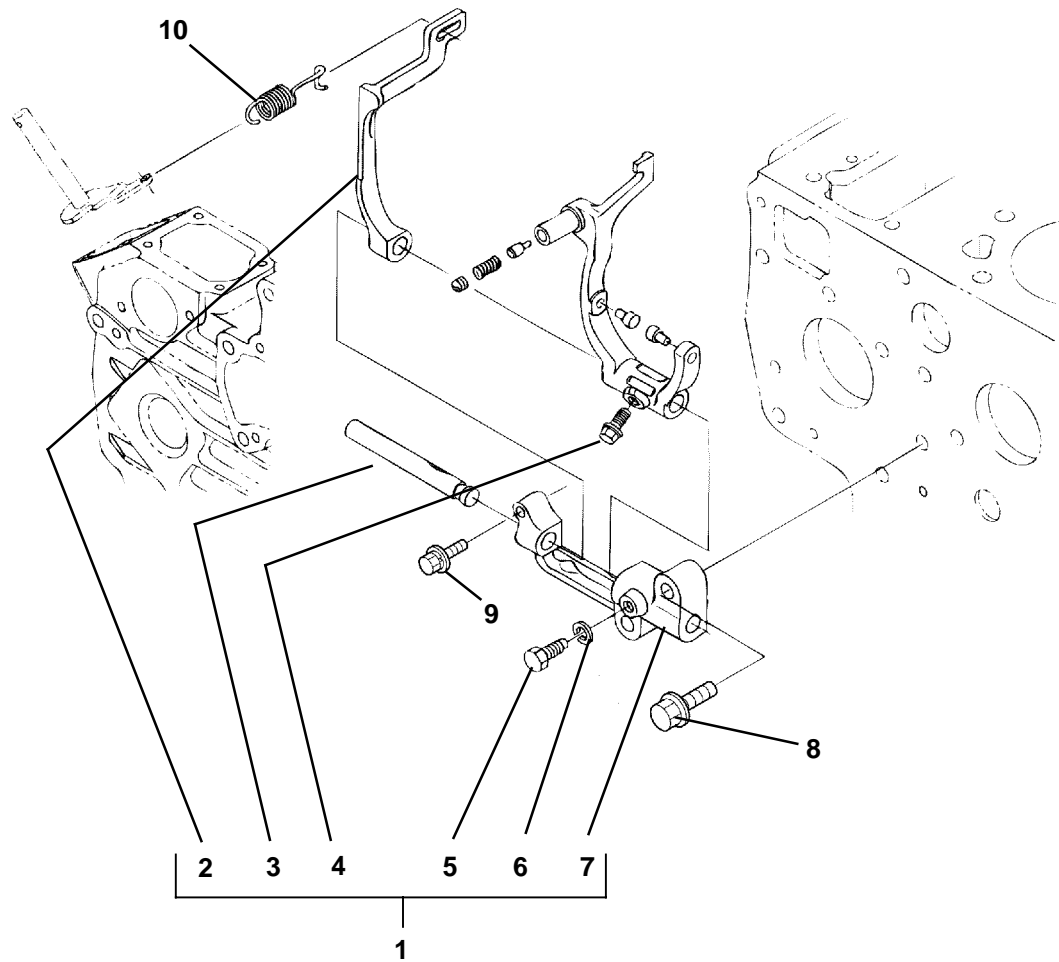
Item	Part Number	Description	Qty
1	25-38773-00	Solenoid Assembly - Includes:	1
2	25-38772-00	Guide, Solenoid	1
3	25-15547-00	O-Ring	1
4	25-37672-00	Stud	2
5	25-15548-00	Nut	2

16. INJECTION PUMP



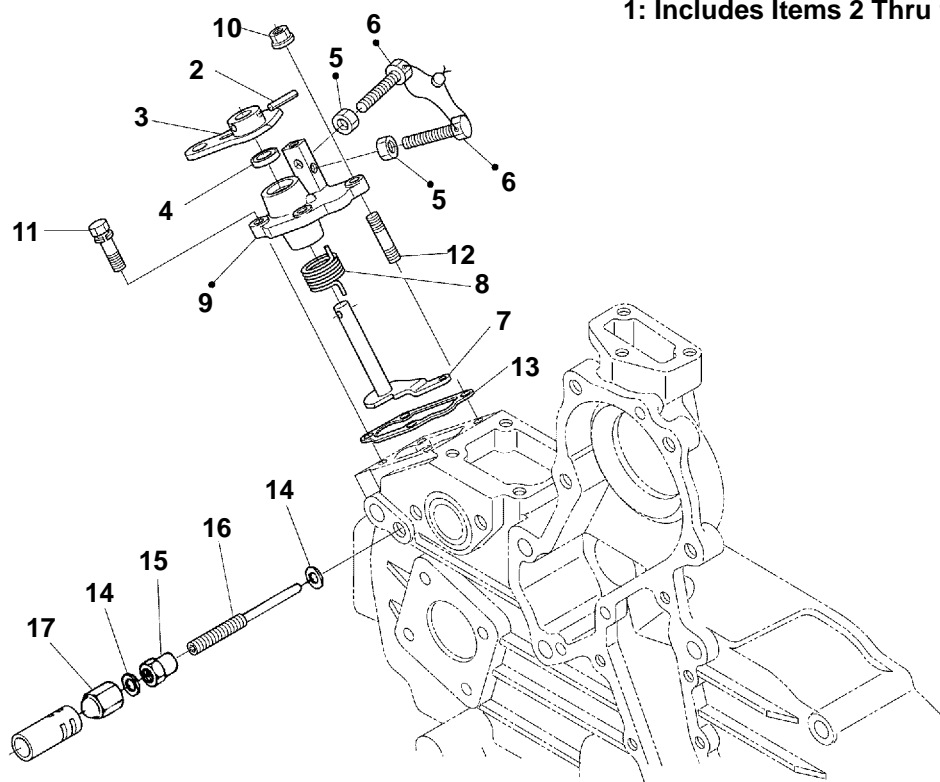
Item	Part Number	Description	Qty
1	25-39352-00	Injection Pump Assembly	1
2	25-15576-00	Shim (0.175MM)	A/R
	25-39390-00	Shim (0.200MM)	
	25-39391-00	Shim (0.250MM)	
	25-39392-00	Shim (0.300MM)	
	25-39393-00	Shim (0.350MM)	
3	25-37237-00	Stud	2
4	25-39093-00	Bolt, Flange	4
5	25-39095-00	Nut, Flange	2
6	25-36643-00	Gasket	2
7	25-36619-00	Screw, Air Bleed	2
8	25-37593-00	Valve, Fuel Bleed	1
9	25-36618-00	Bolt, Banjo	1
10	25-39675-00	Gasket	2
11	25-35485-00	Fitting, Banjo	1

17. GOVERNOR



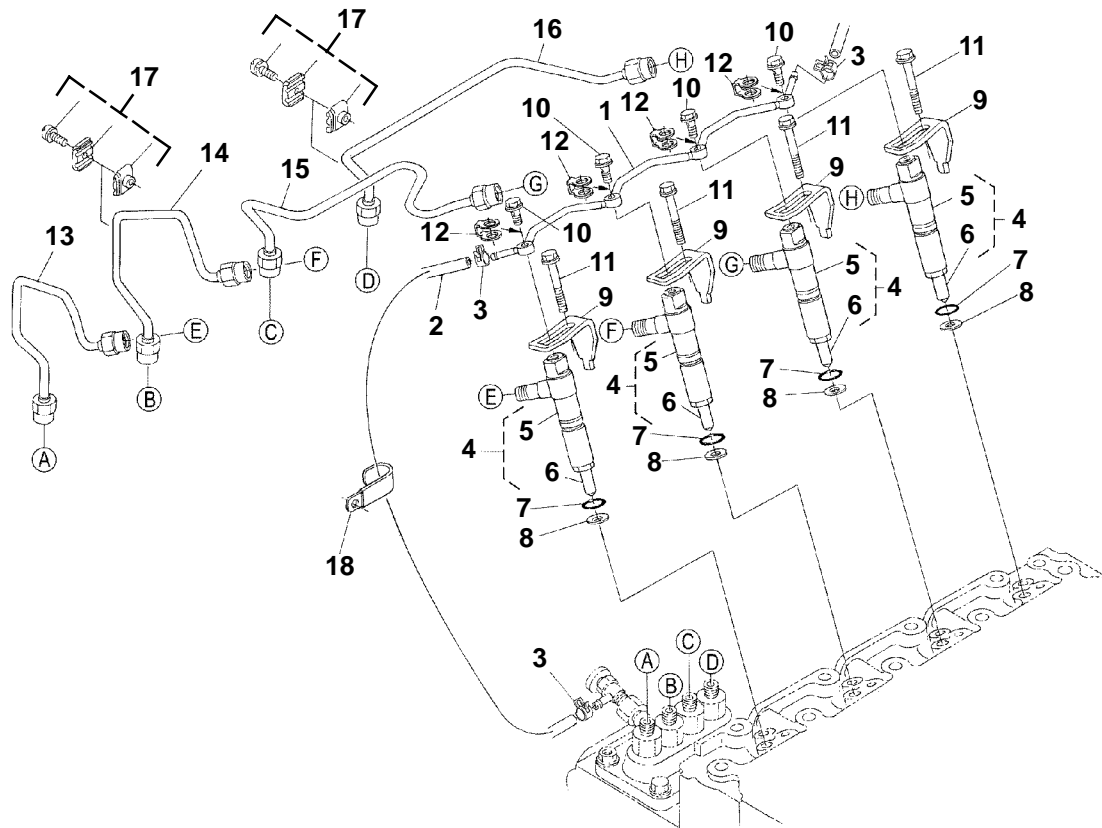
Item	Part Number	Description	Qty
1	25-15588-00	Lever Assembly, Fork - Includes:	1
2	25-15550-00	Lever, Fork	1
3	25-39272-00	Shaft, Fork Lever	1
4	25-39273-00	Bolt, Flange	1
5	25-35354-00	Bolt	1
6	25-35692-00	Washer, Flange	1
7	25-39274-00	Holder, Fork Lever	1
8	25-39394-00	Bolt, Flange	2
9	25-39395-00	Bolt	1
10	25-39455-00	Spring, Governor	1

18. SPEED CONTROL PLATE



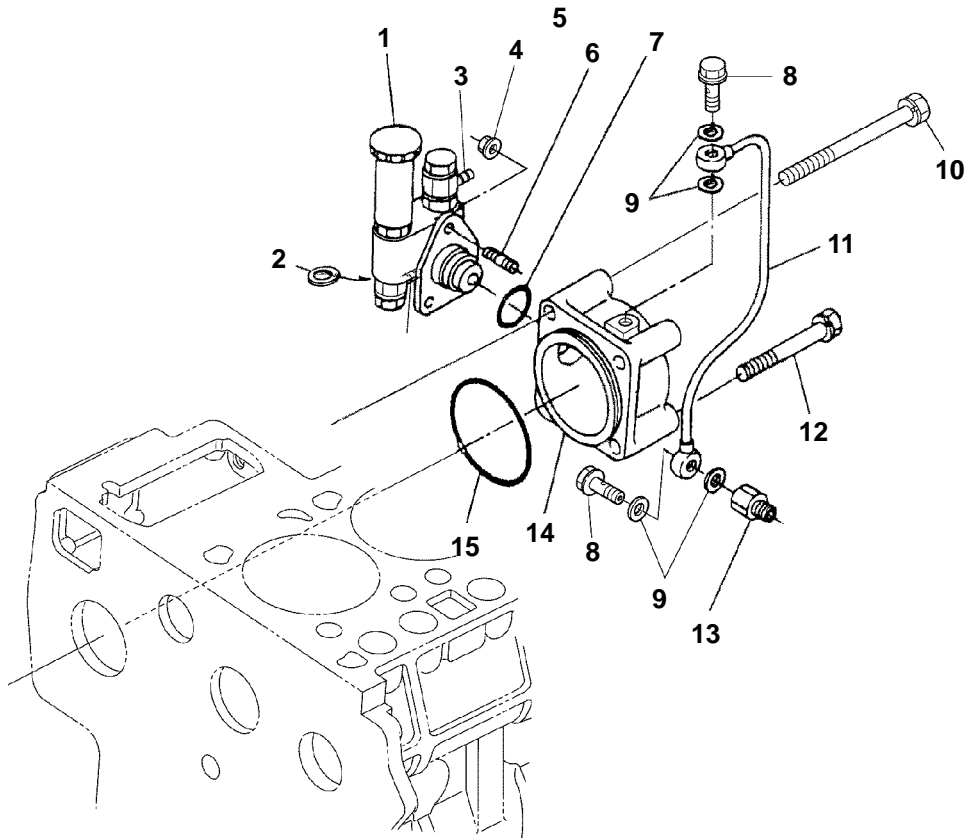
Item	Part Number	Description	Qty
1	25-15552-00	Plate Assembly, Control - Includes:	1
2	25-37536-00	Pin, Spring	1
3	25-15554-00	Lever, Speed Control	1
4	25-15543-00	Seal, Oil	1
5	NSS	Nut	2
6	NSS	Bolt, Idling Adjust	1
7	25-15553-00	Lever, Governor	1
8	25-15544-00	Spring, Return	1
9	NSS	Plate, Control	1
10	25-15273-00	Nut, Flange	2
11	25-39516-00	Bolt	2
12	25-37672-00	Stud	2
13	25-15545-00	Gasket, Plate	1
14	25-37492-00	Gasket	2
15	25-37491-00	Nut	1
16	25-39396-00	Bolt, Adjusting, Includes:	1
17	25-39191-00	Nut	1

19. INJECTORS



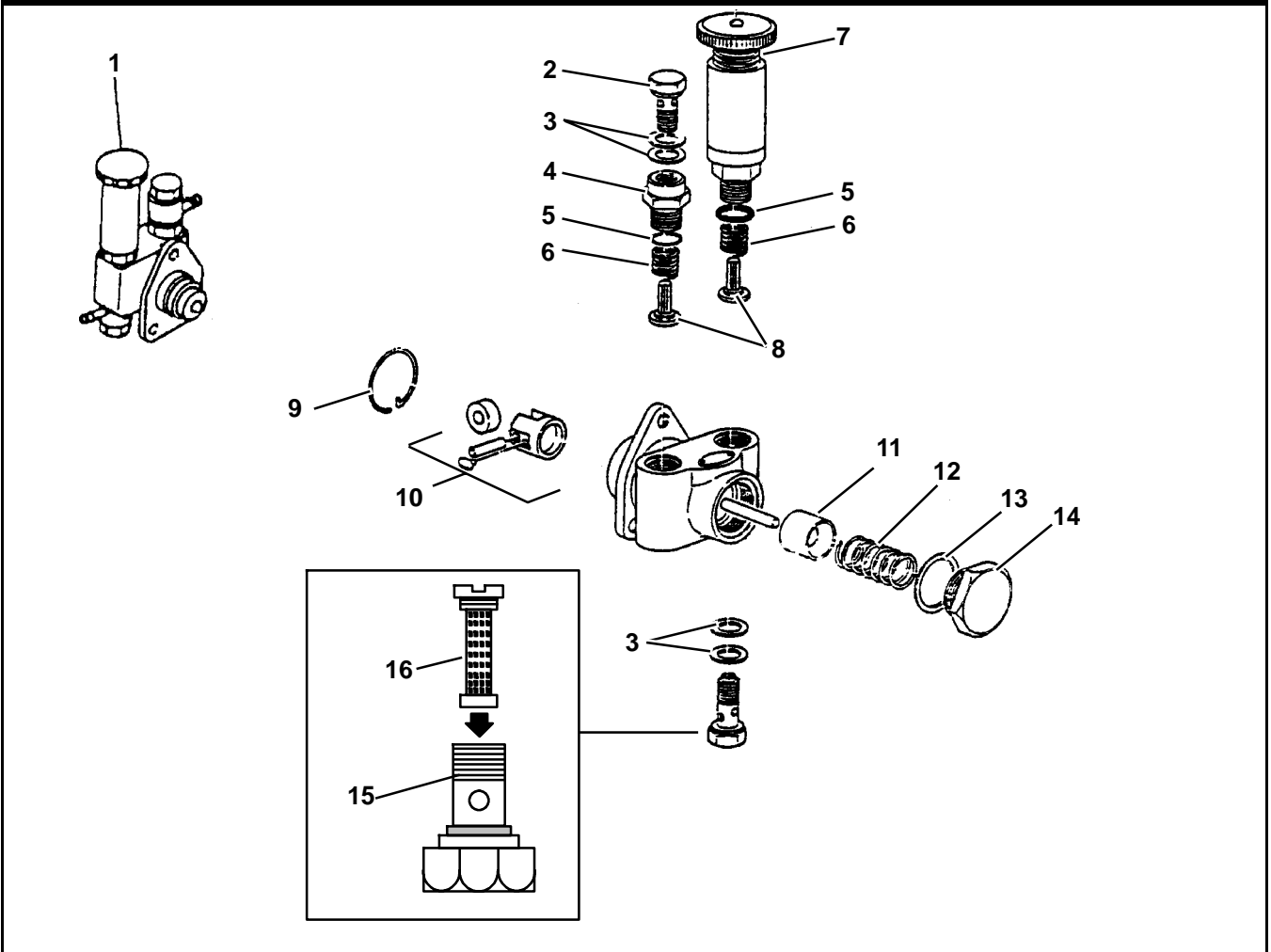
Item	Part Number	Description	Qty
1	25-39222-00	Pipe Assembly, Over Flow	1
2	58-00659-00	Pipe, Fuel Over Flow	A/R
3	44-00045-25	Clamp, Hose	3
4	25-39491-00	Injector Assembly	4
5	NSS	Body, Injector	4
6	NSS	Nozzle, Injector	4
7	25-37142-00	O-Ring	4
8	25-15395-00	Gasket	4
9	25-39229-00	Clamp, Nozzle	4
10	25-15394-00	Bolt, Eye	4
11	25-39397-00	Bolt, Flange	4
12	25-39399-00	Gasket, Leak Off Line	4
13	25-39458-00	Pipe, Injection Cylinder #4	1
14	25-39459-00	Pipe, Injection Cylinder #3	1
15	25-39460-00	Pipe, Injection Cylinder #2	1
16	25-39461-00	Pipe, Injection Cylinder #1	1
17	25-38140-00	Clamp, Kit Injector Line	A/R
18	P/L	Clamp, Cord	1

20. FUEL PUMP



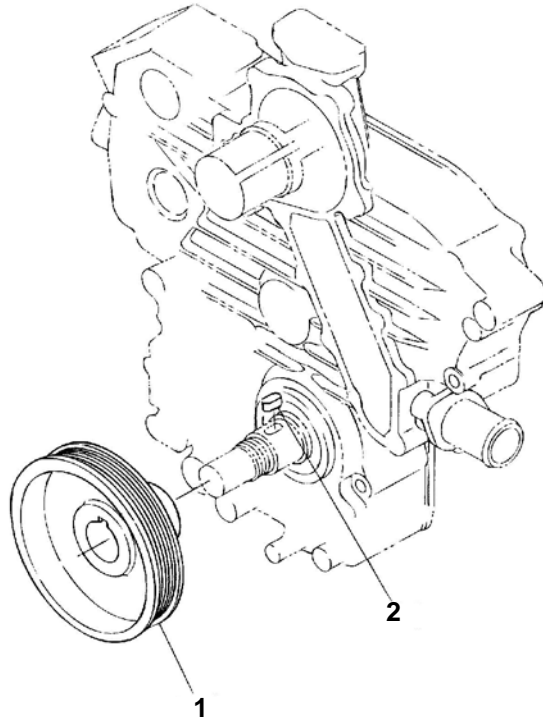
Item	Part Number	Description	Qty
1	25-38666-00	Pump Assembly, Fuel Lift	1
2	25-39741-00	Gasket	1
3	25-37594-00	Banjo, Fitting	2
4	25-35684-00	Nut, M6	3
5	25-35692-00	Washer, Spring, M6	3
6	25-36715-00	Stud	3
7	25-38667-00	O-Ring	1
8	25-38670-00	Bolt, Banjo	2
9	25-35136-05	Gasket, Copper O-Ring	4
10	25-38668-00	Bolt	2
11	25-38665-00	Pipe, Oil Feed Lift Pump	1
12	25-37449-00	Bolt	2
13	25-38669-00	Fitting	1
14	25-38663-00	Holder, Fuel Lift Pump	1
15	25-38664-00	O-Ring	1

21. FUEL PUMP ASSEMBLY



Item	Part Number	Description	Qty
1	25-38666-00	Pump Assembly, Fuel Lift - Includes:	1
2	25-38666-14	Bolt, Banjo	1
3	25-38666-13	Gasket, Copper O-Ring	4
4	25-38666-08	Adapter	1
5	25-38666-09	O-Ring	2
6	25-38666-07	Spring, Pump Valve	2
7	25-38666-11	Pump, Hand Priming	1
8	29-50052-50	Valve, Fuel Pump	2
9	25-38666-10	Cir-Clip	1
10	25-38666-05	Tappet Assembly	1
11	25-38666-01	Piston, Fuel Pump	1
12	25-38666-02	Spring, Fuel Pump	1
13	25-38666-04	Gasket, Copper O-Ring	1
14	25-38666-03	Plug, Fuel Pump	1
15	25-38666-12	Bolt, Eye Joint - Includes:	1
16	25-38666-16	Filter (Brass)	1

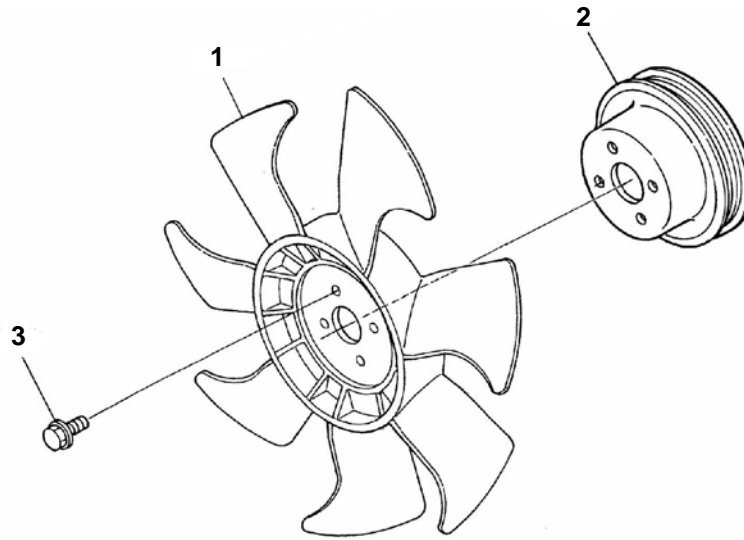
22. PULLEY



Item	Part Number	Description	Qty
1	25-39482-00	Pulley, Crankshaft	1
2	25-37700-00	Key, Feather	1

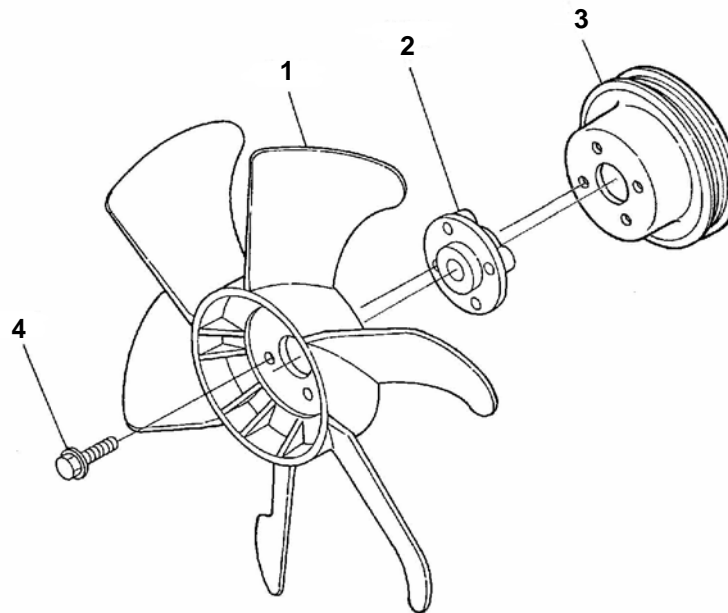
23. FAN

23.a. RG



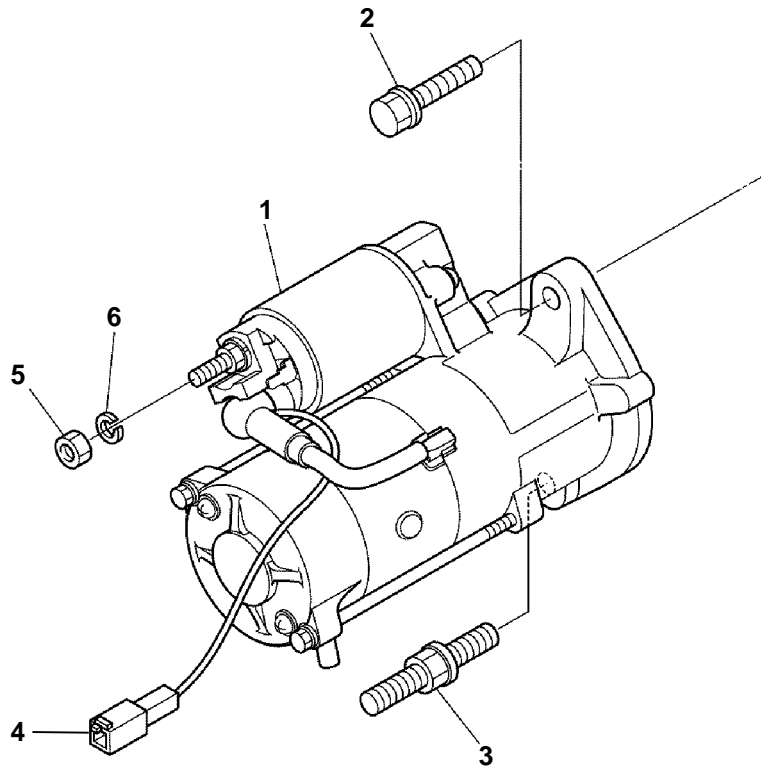
Item	Part Number	Description	Qty
1	25-39320-00	Fan	1
2	25-15289-00	Pulley, Fan	1
3	25-39480-00	Bolts	4

23.b. UG



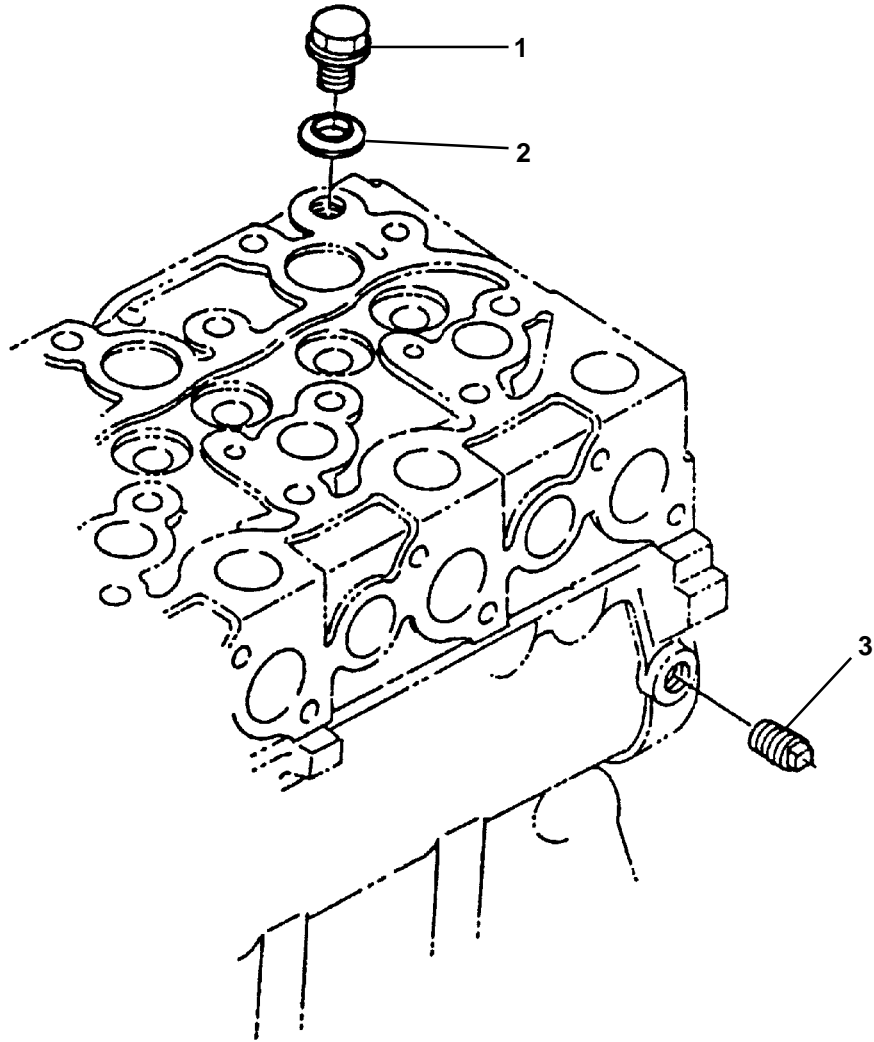
Item	Part Number	Description	Qty
1	38-00525-00	Fan	1
2	25-39226-00	Collar	1
3	25-15289-00	Pulley, Fan	1
4	25-39480-00	Bolts	4

24. STARTER



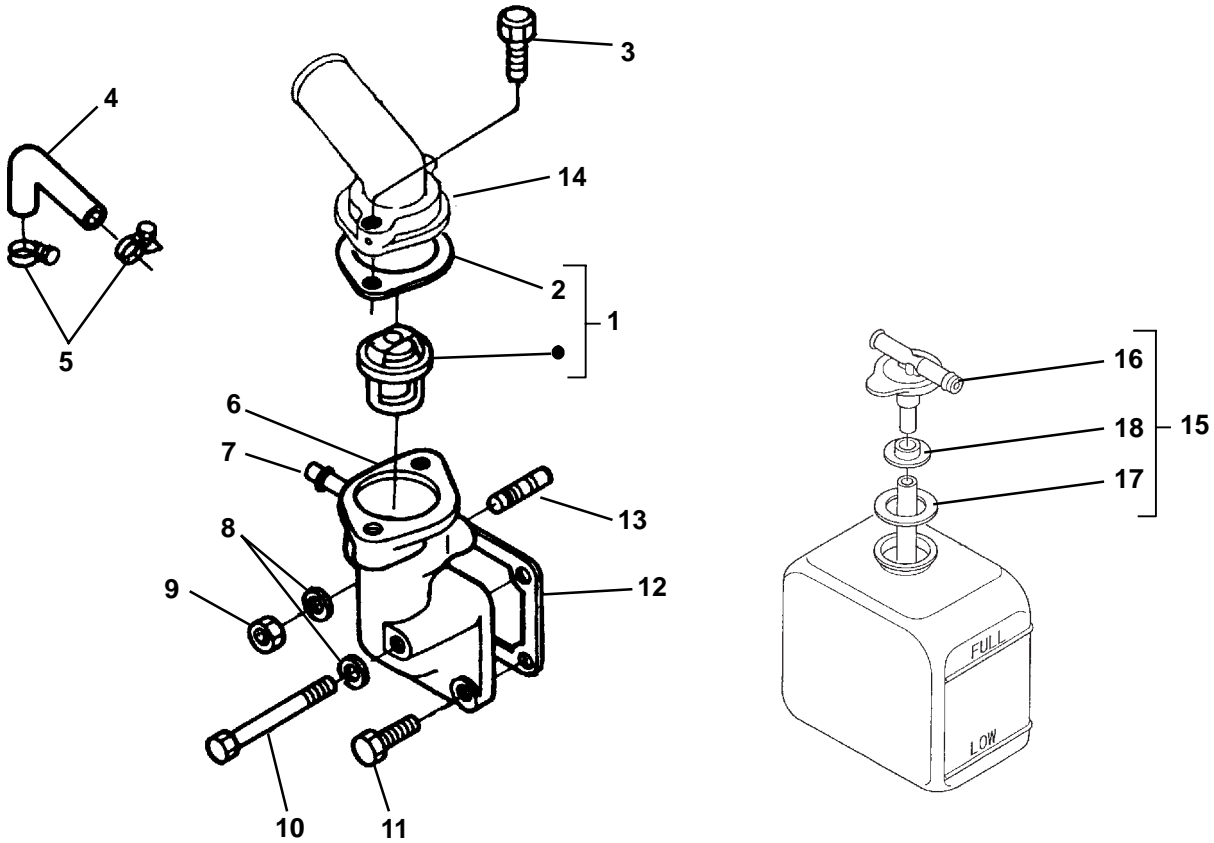
Item	Part Number	Description	Qty
1	25-39476-00SV	Starter Assembly	1
2	25-39463-00	Bolt	1
3	25-39464-00	Stud	1
4	25-39465-00	Cord, Solenoid	1
5	25-37680-00	Nut, M8	1
6	25-35687-00	Washer, Spring	1

25. PLUG



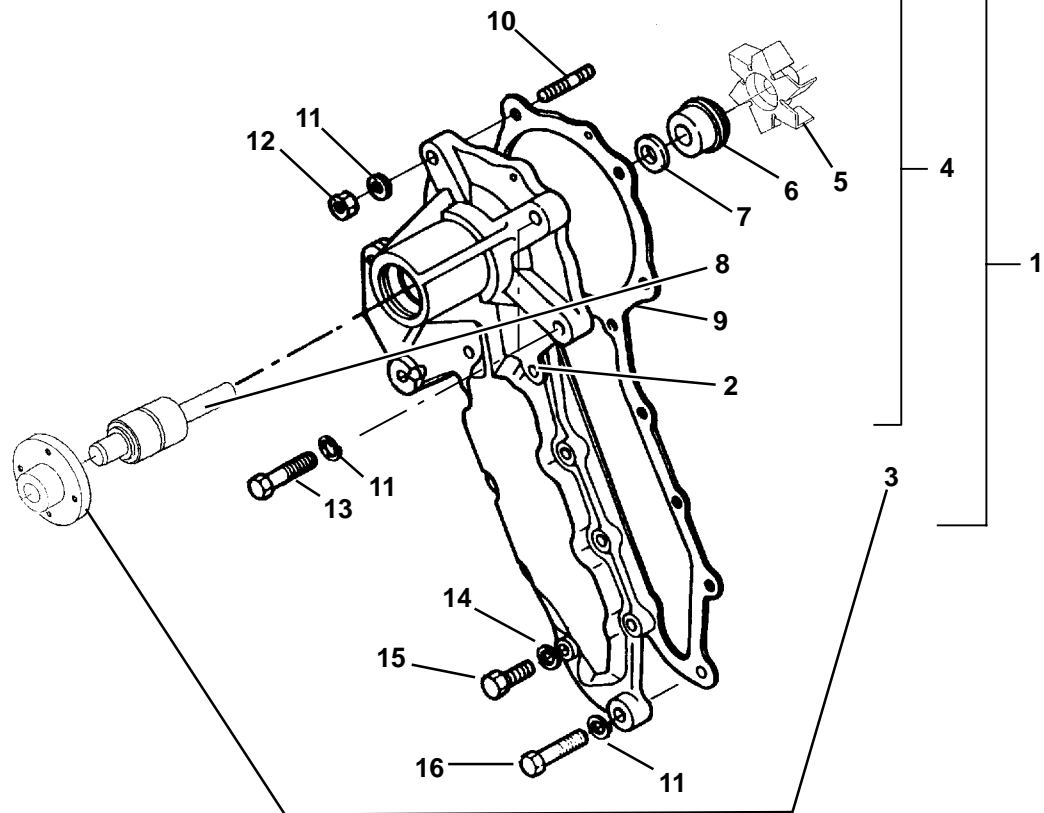
Item	Part Number	Description	Qty
1	25-38052-00	Plug	1
2	25-38053-00	Washer, With Rubber	1
3	25-37049-00	Plug	1

26. THERMOSTAT / COOLANT BOTTLE



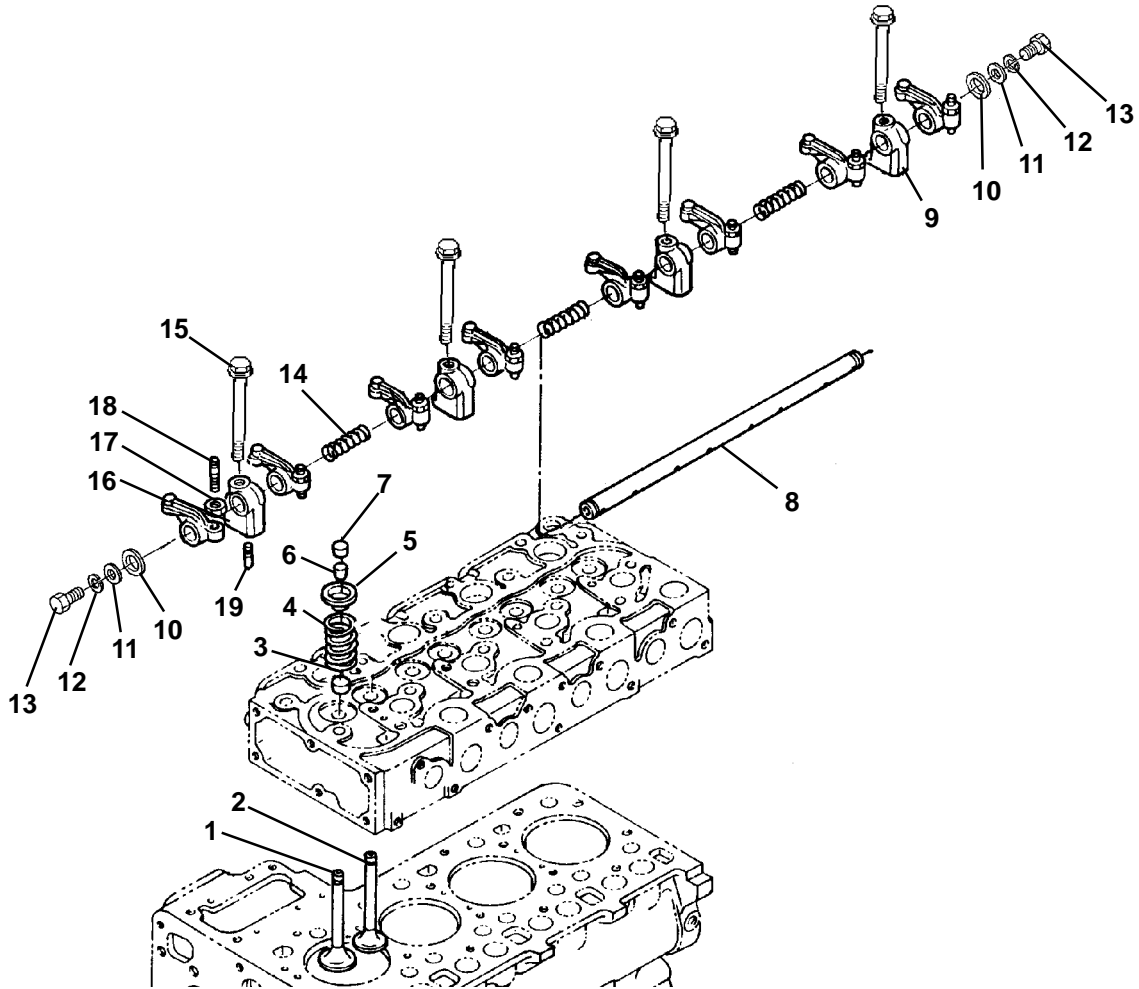
Item	Part Number	Description	Qty
1	25-37559-01	Thermostat, Kit - Includes:	1
2	25-37558-00	Gasket, Thermostat Housing	1
3	25-37662-00	Bolt	2
4	25-39466-00	Hose, By-pass - Includes:	1
5	44-00045-06	Clamp	2
6	25-37560-01	Flange, Thermostat - Includes:	1
7	25-38727-00	Pipe, Water Return	1
8	25-39751-00	Washer, Spring	2
9	25-35685-00	Nut, Hex M8	1
10	25-37664-00	Bolt, M8-1.25 x 65MM	1
11	25-38283-00	Bolt, M8 x 22MM Long - Grade 7	2
12	25-37561-00	Gasket, Thermostat Flange	1
13	25-37237-00	Stud	1
14	25-38735-00	Housing, Thermostat - 90_	1
15	25-15412-00	Bottle, Coolant (Genset Only) - Includes:	1
16	25-15413-00	Cap	1
17	25-39528-00	Gasket	1
18	25-15414-00	Plate	1

27. WATER PUMP



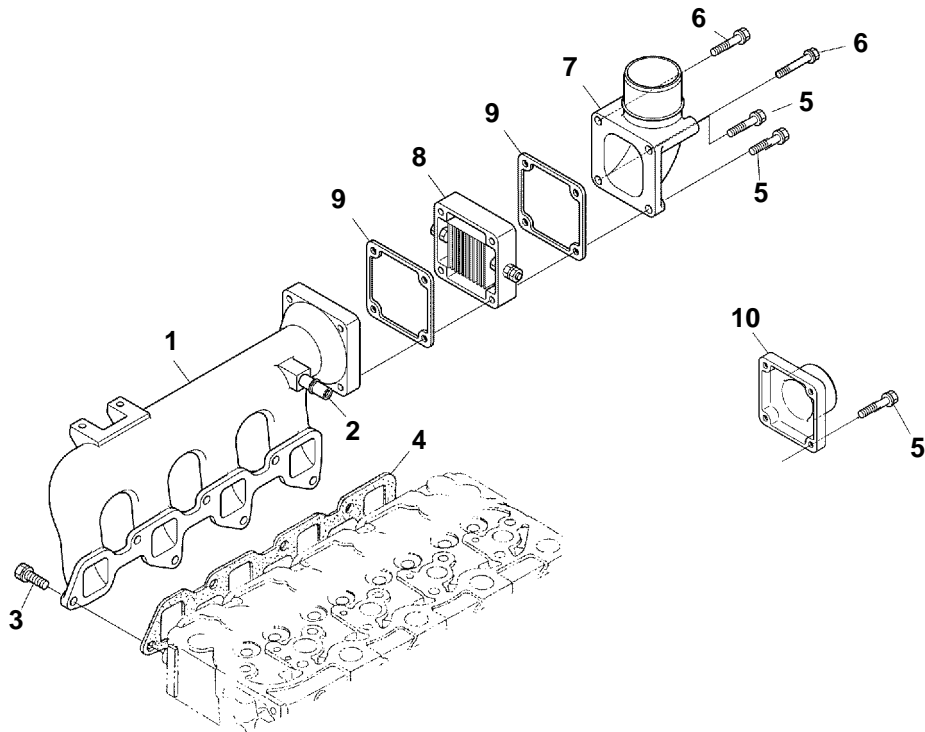
Item	Part Number	Description	Qty
1	25-15568-00SV	Pump Assembly, Water - Includes:	1
2	NSS	Body, Water Pump	1
3	25-37580-05	Flange, Water Pump	1
4	25-37580-20	Kit, Water Pump - Includes:	1
5	NSS	Impeller, Water Pump	1
6	NSS	Seal, Water Pump	1
7	NSS	Slinger	1
8	NSS	Shaft, Water Pump	1
9	25-15569-00	Gasket, Water Pump	1
10	25-37671-00	Stud	2
11	25-35687-00	Washer, Spring	7
12	25-35685-00	Nut, Hex M8	2
13	25-38718-00	Bolt, M8-1.25 x 28MM	2
14	25-35692-00	Washer, Spring, M6	8
15	25-39084-00	Bolt, M6-1.00 x 18MM	8
16	25-37148-00	Bolt, M8 X 87 MM Long - Grade 7	3

28. VALVES AND ROCKER ARMS



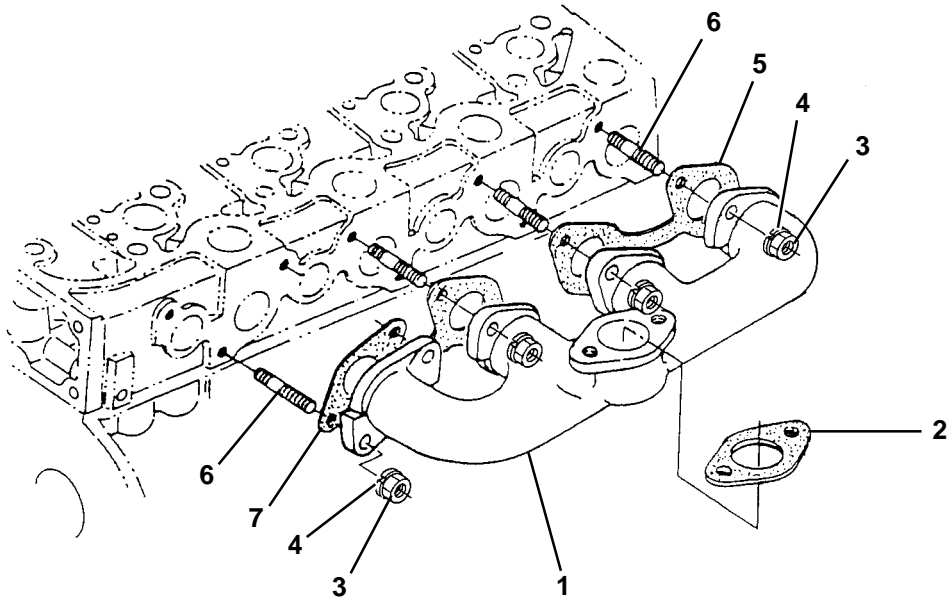
Item	Part Number	Description	Qty
1	25-38087-00	Valve, Intake	4
2	25-38088-00	Valve, Exhaust	4
3	25-37265-00	Seal, Valve Stem	8
4	25-39754-00	Spring, Valve	8
5	25-37263-00	Retainer, Spring	8
6	25-37264-00	Keeper, Valve	8
7	25-39755-00	Cap, Valve	8
8	25-39334-00	Shaft, Rocker Arm	1
9	25-37268-00	Bracket, Rocker Arm	4
10	25-37271-00	Washer, Rocker Arm Shaft	2
11	25-39709-00	Washer, Plain	2
12	25-39708-00	Washer, Spring	8
13	25-37425-00	Bolt	2
14	25-37272-00	Spring, Rocker Arm	3
15	25-39189-00	Bolt	4
16	25-39090-00	Rocker Arm - Includes:	8
17	25-37277-00	Nut, Rocker Arm Adjusting	8
18	25-37276-00	Screw, Rocker Arm Adjusting	8
19	25-39023-00	Pin, Spring	1

29. INTAKE MANIFOLD



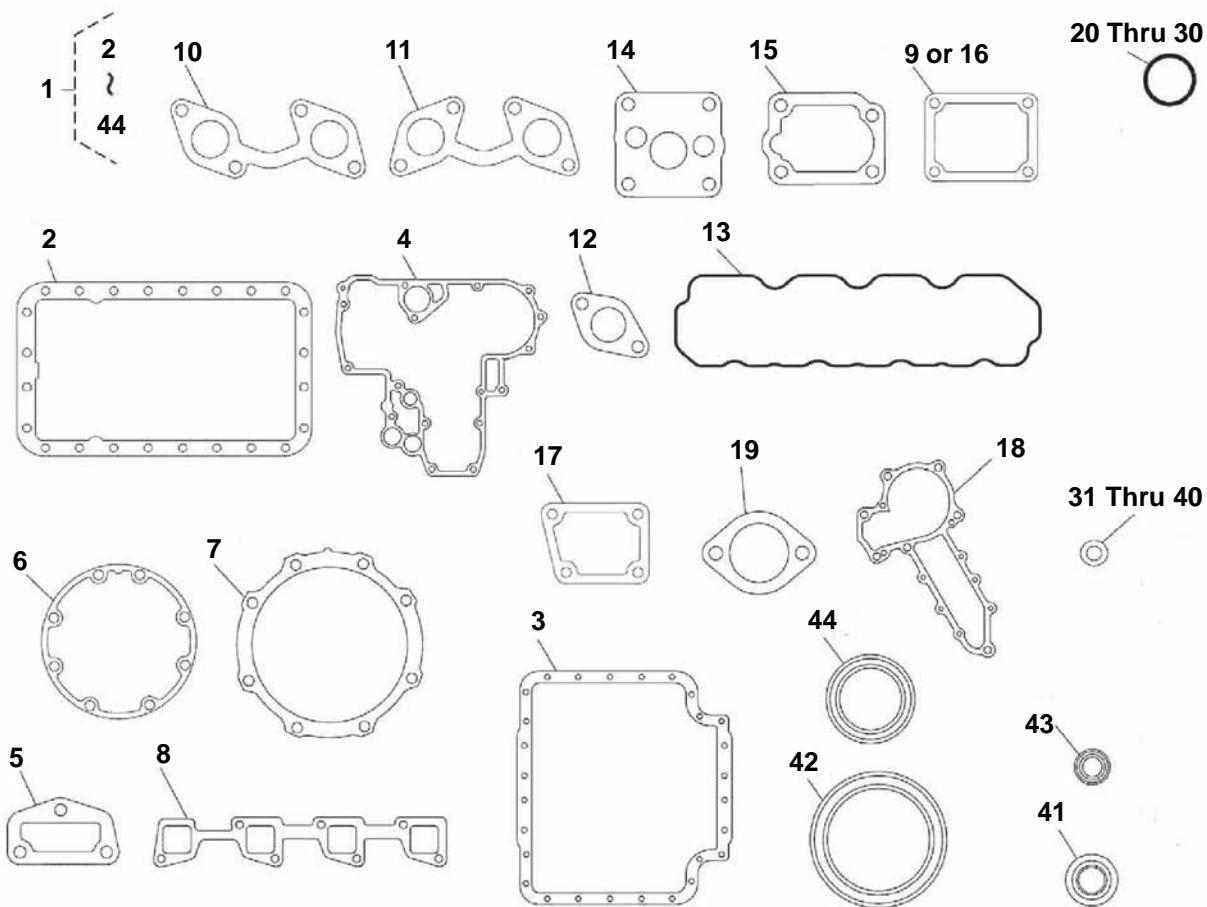
Item	Part Number	Description	Qty
1	25-39590-00	Assembly, Manifold, Intake - Includes:	1
2	25-38727-00	Pipe, Water Return	1
3	25-37659-00	Bolt	7
4	25-39188-00	Gasket	1
5	25-39471-00	Bolt, Flange	A/R
6	25-39065-00	Bolt, Flange	1
7	25-39473-00	Flange, Air Cleaner - 90°	1
8	25-39421-00	Heater, Intake Air	1
9	25-39422-00	Gasket, Flange	2
10	25-39481-00	Flange, Air Cleaner - Straight	1

30. EXHAUST MANIFOLD



Item	Part Number	Description	Qty
1	25-39335-00	Manifold, Exhaust	1
2	25-37238-00	Gasket, Muffler Flange	1
3	25-35685-00	Nut, Hex M8	8
4	25-35687-00	Washer, Spring	8
5	25-39336-00	Gasket, Exhaust Manifold	1
6	25-37237-00	Stud	8
7	25-39337-00	Gasket, Exhaust Manifold	1

31. GASKET KIT

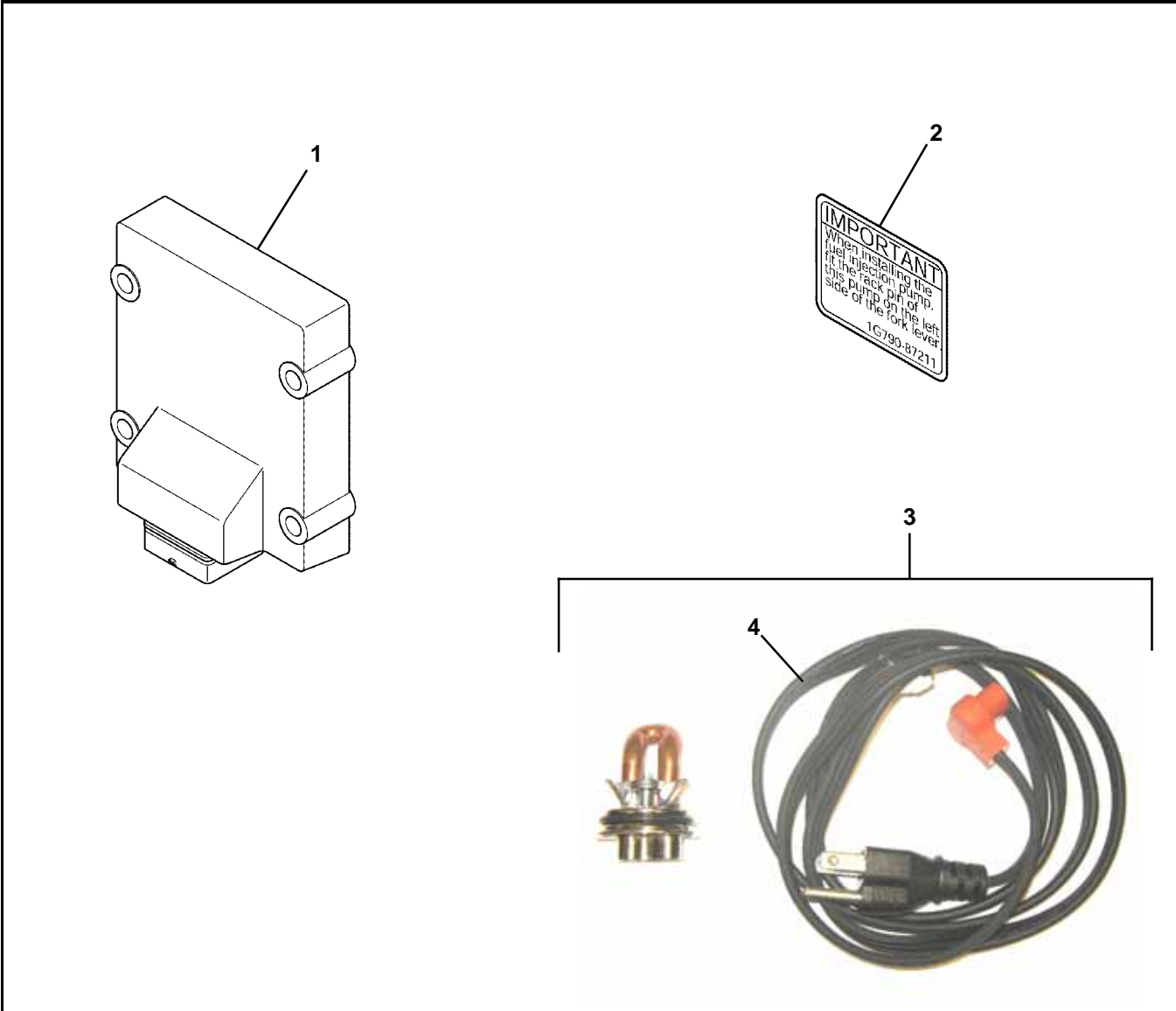


Item	Part Number	Description	Qty
1	25-39706-00	Kit, Gasket - Includes	1
2	25-39027-00	Gasket, Oil Pan	1
3	25-39028-00	Gasket, Oil Pan Cover	1
4	25-15534-00	Gasket, Gear Case	1
5	25-37156-00	Gasket, Return Flange	1
6	25-39376-00	Gasket, Bearing Case	1
7	25-38717-00	Gasket, Case Cover	1
8	25-39188-00	Gasket, IN-Manifold	1
9	25-39422-00	Gasket, A/C Flange	2
10	25-39337-00	Gasket, Exhaust Manifold	1
11	25-39336-00	Gasket, Exhaust Manifold	1
12	25-37238-00	Gasket, Muffler Flange	1
13	25-38713-00	Gasket, Head Cover	1
14	25-37041-00	Gasket, Oil Pump	1
15	25-15545-00	Gasket, Plate	1
16	25-37537-00	Gasket, Pump Cover	1
17	25-37561-00	Gasket, Water Flange	1
18	25-15569-00	Gasket, Water Pump	1
19	25-37558-00	Gasket, Thermostat	1

31. GASKET KIT - Continued

Item	Part Number	Description	Qty
20	25-37142-00	O-Ring	4
21	25-15581-00	O-Ring	2
22	25-37143-00	O-Ring	1
23	25-37158-00	O-Ring	1
24	25-37389-00	O-Ring	1
25	25-39032-00	O-Ring	1
26	25-37310-00	O-Ring	1
27	25-38664-00	O-Ring	1
28	25-37667-00	O-Ring	1
29	25-15547-00	O-Ring	1
30	25-37142-00	O-Ring	4
31	25-35136-05	Gasket	5
32	25-38666-13	Gasket	5
33	25-37492-00	Gasket	2
34	25-39267-00	Gasket	1
35	25-36641-00	Gasket	2
36	25-39399-00	Gasket	4
37	25-15395-00	Gasket	4
38	25-36739-00	Gasket	1
39	25-15073-00	Gasket	1
40	25-39361-00	Gasket	1
41	25-15543-00	Seal, Oil	2
42	25-37198-00	Seal, Oil	1
43	25-39338-00	Seal, Valve Stem	8
44	25-37396-01	Seal, Oil	1
NS	25-39434-00	Head Gasket	1
NS	25-39712-00	Kit, Gasket With Head Gasket	1

32. ACCESSORIES AND SERVICE PARTS



Item	Part Number	Description	Qty
1	12-00584-02	Engine Control Unit (ENCU)	1
2	25-39758-00	Label, Pump	1
3	25-38774-00	Heater, Engine Block - Includes:	1
4	25-38774-01	Extension Cord, Engine Block Heater (60" Long)	1

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25-15070-00	8	25-34169-00	11, 13	25-37152-00	5
25-15071-00	8	25-35031-00	1	25-37154-00	5
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