



Replacement Engine Kit Reelmaster® 5400-D and 5500-D

Model No. 110-0038

Parts Catalog

Ordering Replacement Parts

To order replacement parts, please supply the part number, the quantity, and the description of each part desired.

Understanding Reference Numbers

Each identified part in an illustration has a reference number. The reference number for a part also appears in the parts list, along with other information about the part.

This catalog uses two special reference number formats, one to indicate parts in a service assembly and another to indicate the quantity of a given part in an illustration.

Service Assembly Reference Numbers

Parts in service assemblies have reference numbers in the form a:b. The a represents the reference number of the entire service assembly and the b represents a sequential number unique to each part within the service assembly.

For example, a wheel assembly might be identified by reference number 6, the tire by 6:1, the valve by 6:2, and the wheel by 6:3. When you order the assembly identified by reference number 6, you receive all parts identified by reference numbers 6:1, 6:2, and 6:3. However, you may also order any part individually. Reference numbers of this type appear in illustrations and in part lists.

Reference Numbers Indicating Quantity

In an illustration, if a reference number indicates more than one part, the reference number has the form nX y. The n represents the quantity of the part, the X is the multiplication symbol, and the y represents the reference number.

For example, in an illustration, the reference number 2X 37 means that two of the parts identified by reference number 37 are indicated.

Contents

Description	Page	Description	Page
Driveshaft and Engine Component Assembly	 3	Governor Assembly	 18
Driveshaft Assembly No. 106-7751	 4	Speed Control Plate Assembly	 19
Crankcase Assembly	 5	Nozzle Holder and Glow Plug Assembly	 20
Oil Pan Assembly	 6	Nozzle Holder (Component Part) Assembly	 21
Cylinder Head Assembly	 7	Alternator and Pulley Assembly	 22
Gear Case Assembly	 8	Alternator (Component Parts) Assembly	 23
Head Cover Assembly	 9	Starter Installation Assembly	 24
Dipstick and Guide Assembly	 10	Starter Component Parts Assembly	 25
Main Bearing Assembly	 11	Water Flange and Thermostat Assembly	 26
Camshaft and Idle Gear Shaft Assembly	 12	Water Pump and Water Pipe Assembly	 27
Piston and Crankshaft Assembly	 13	Valve and Rocker Arm Assembly	 28
Flywheel Assembly	 14	Inlet and Exhaust Manifold Assembly	 29
Fuel Camshaft and Governor Shaft Assembly	 15	Turbo Charger Assembly	 30
Idle Apparatus Assembly	 16	Oil Pipe (Turbo Charger) and Oil Cooler Assembly	 31
Injection Pump Assembly	 17	Gasket Kits	 32

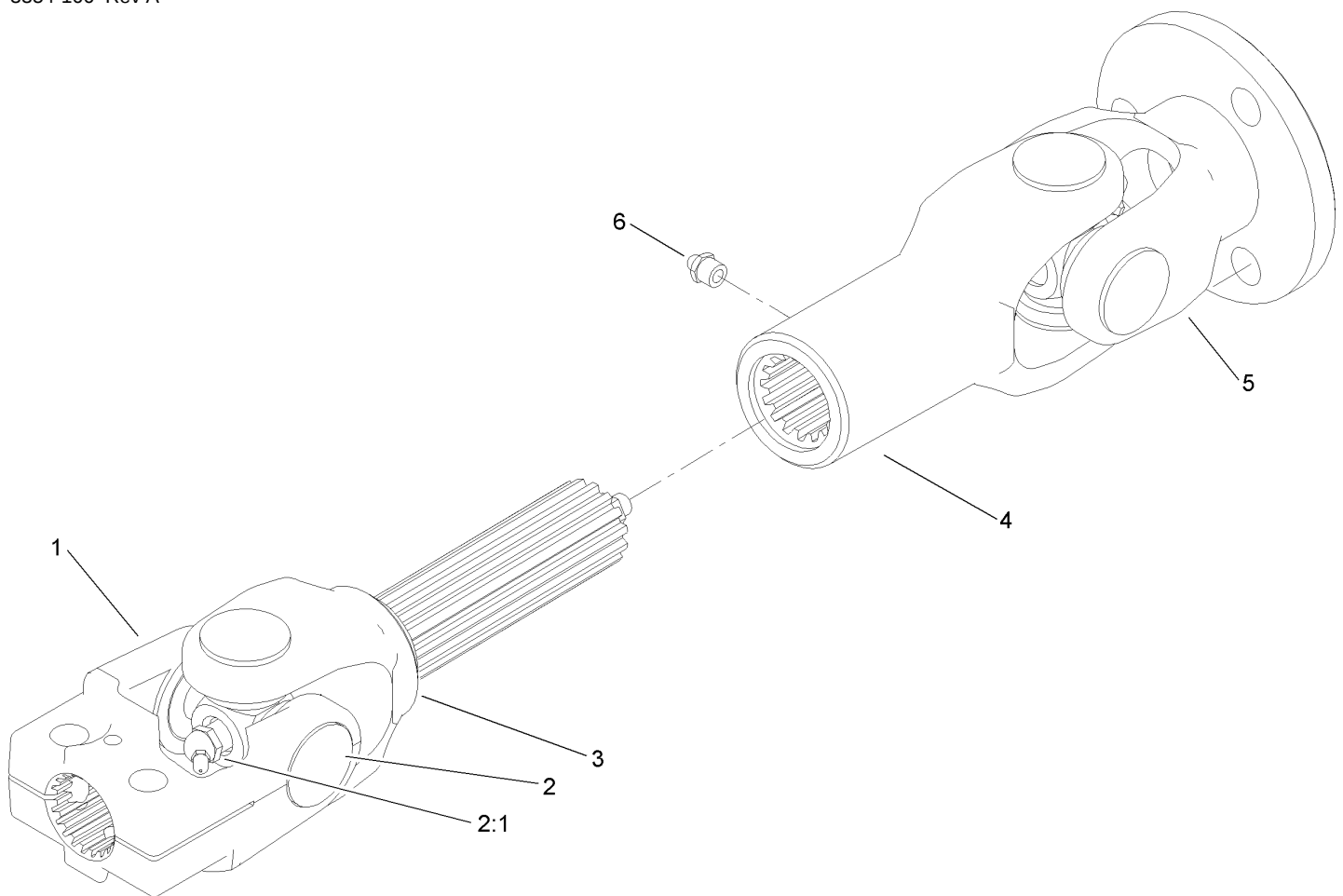
Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

AR. as required	INC. incorporated
ASM. assembly	LH. left hand
BBC. blade brake clutch	NI. nylon insert
CARR. carriage	NPTF. national pipe thread fine
DEG. degrees	PFH. phillips flat head
EXT. external	PPH. phillips pan head
FH. flat head	PPHTF. phillips pan head thread forming
GA. gauge	PRH. phillips round head
HF. hex flange	PTH. phillips truss head
HH. hex head	PTO. power-take-off
HHF. hex head flange	RH. right hand
HHFTF. hex head flange thread forming	ROPS. roll-over-protection-system
HJ. hex jam	SFH. slotted fillister head
HLH. hex lag head	SHH. slotted hex head
HOC. height-of-cut	SHWH. slotted hex washer head
HSBH. hex socket button head	SPH. slotted pan head
HSFH. hex socket flat head	SQH. square head
HSH. hex socket head	SRH. slotted round head
HWH. hex washer head	STD. standard
HWHTF. hex washer head thread forming	TAP. self tapping
HYD. hydraulic	TTH. torx truss head

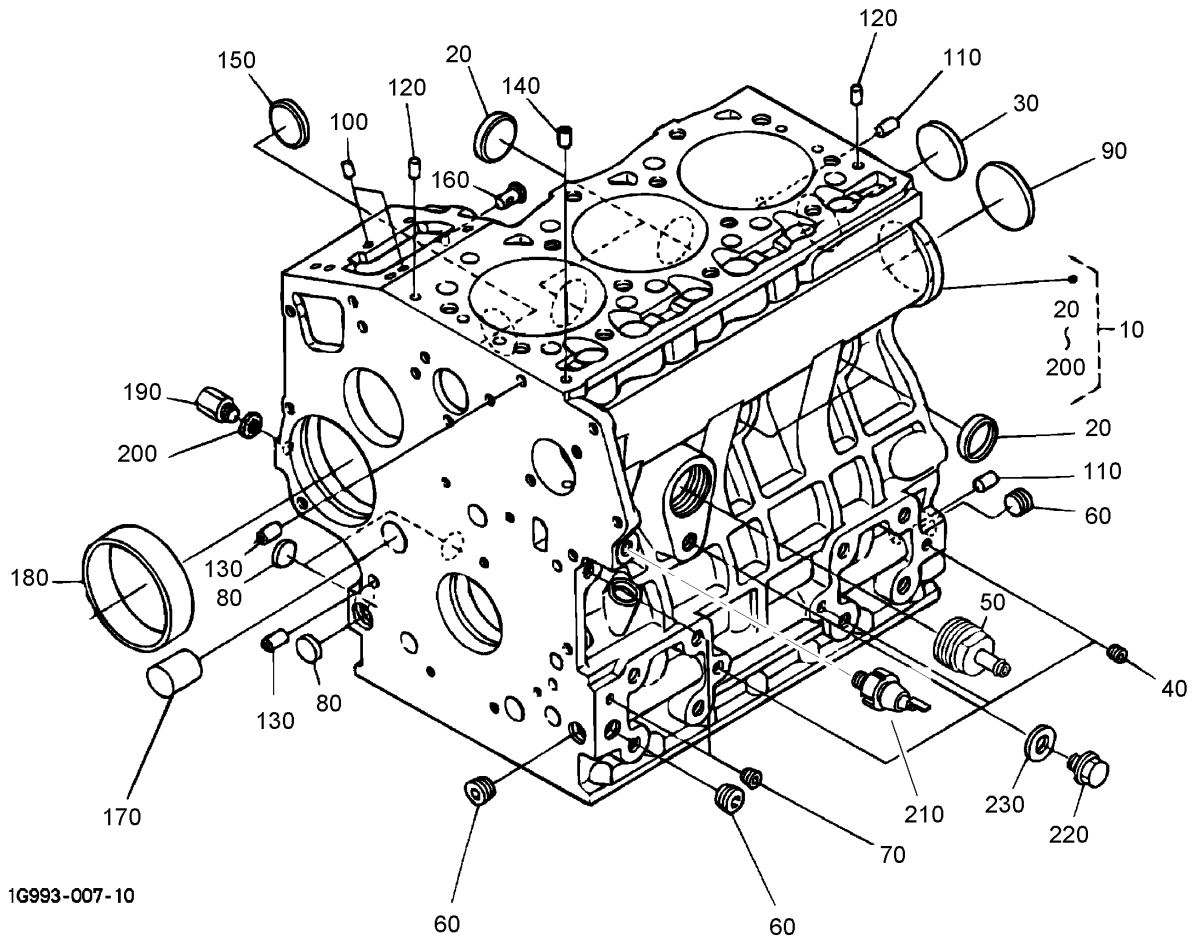
Footnotes

- ❶ Not serviced separately



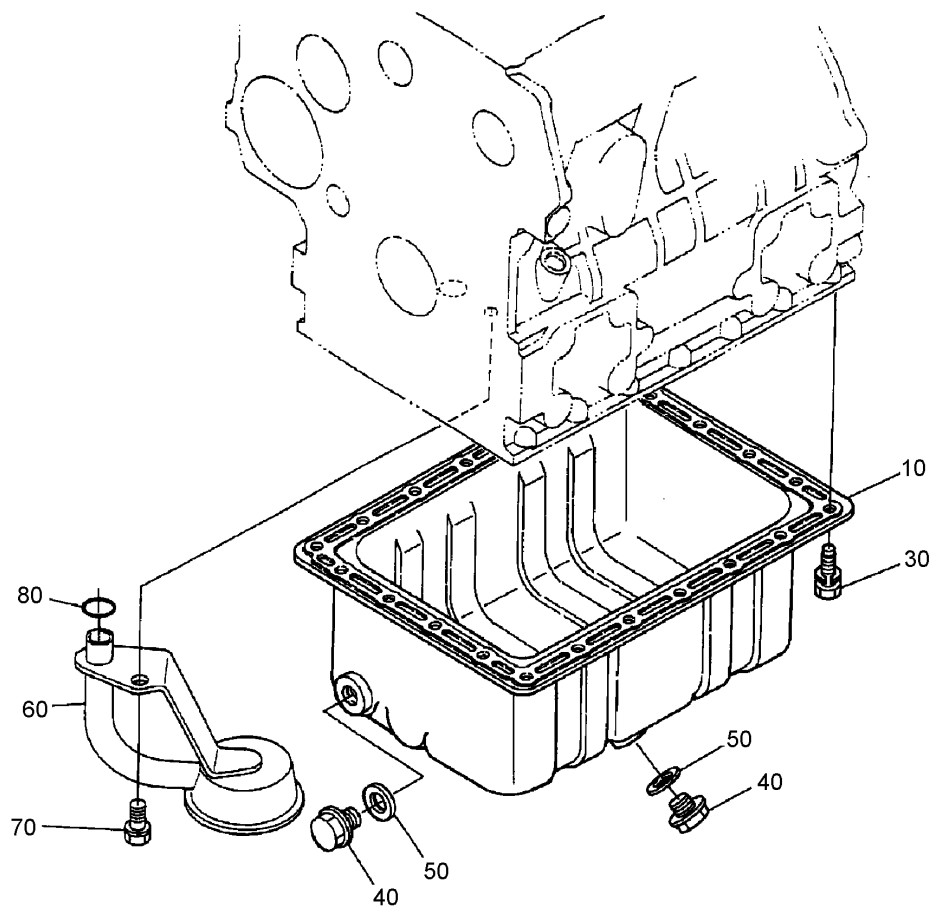
Driveshaft Assembly No. 106-7751

Ref	Part No.	Qty.	Description				
1	54-9040	1	Yoke-End				
2	54-9180	1	U-Joint Kit				
2:1	62-3820	1	Fitting-Grease				
3	108-0632	1	Yoke And Shaft ASM				
4	108-0633	1	Yoke-Telescoping				
5	108-0644	1	Yoke				
6	302-5	1	Fitting-Grease				



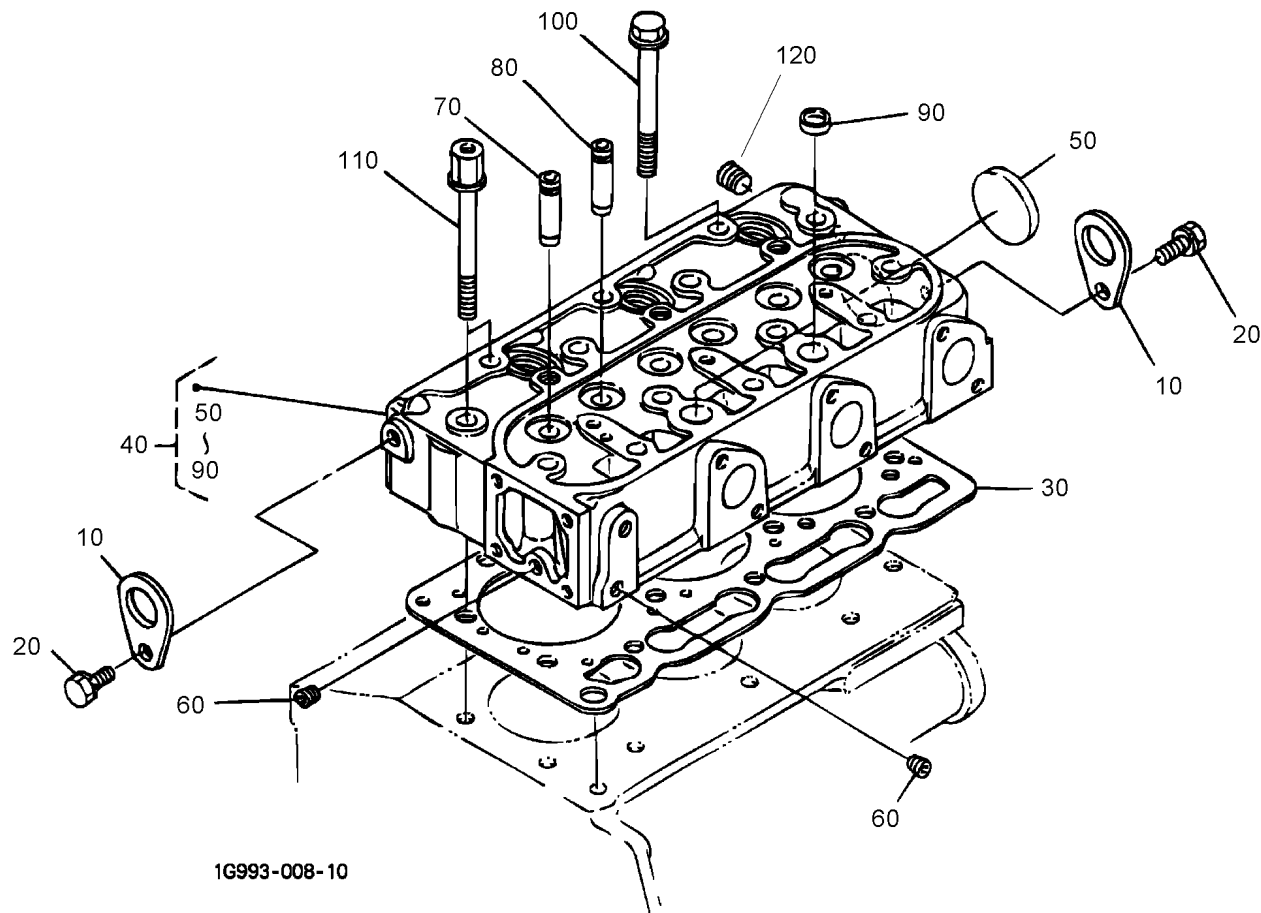
Crankcase Assembly

Ref	Part No.	Qty.	Description				
10	107-7824	1	Crankcase ASM				
20	98-9398	4	Cap-Sealing				
30	98-7539	1	Cap-Sealing				
40	98-7540	3	Plug				
50	99-8347	1	Joint-Pipe, Drain				
60	98-9597	3	Plug				
70	98-7487	2	Plug				
80	98-7489	3	Plug				
90	98-9668	1	Plug				
100	98-9375	2	Pin-Straight				
110	98-9377	2	Pin-Straight				
120	105-3795	2	Pin-Straight				
130	98-9387	2	Pin-Pipe				
140	98-9539	1	Pin-Pipe				
150	98-9599	1	Plug				
160	98-9630	1	Pin-Spring, Start				
170	98-9675	1	Plug				
180	98-9656	1	Bushing-Governor, Gear				
190	98-7507	1	Plug				
200	98-7428	1	Gasket				
210	98-9416	1	Switch-Oil				
220	99-3447	1	Plug				
230	106-7056	1	Gasket				



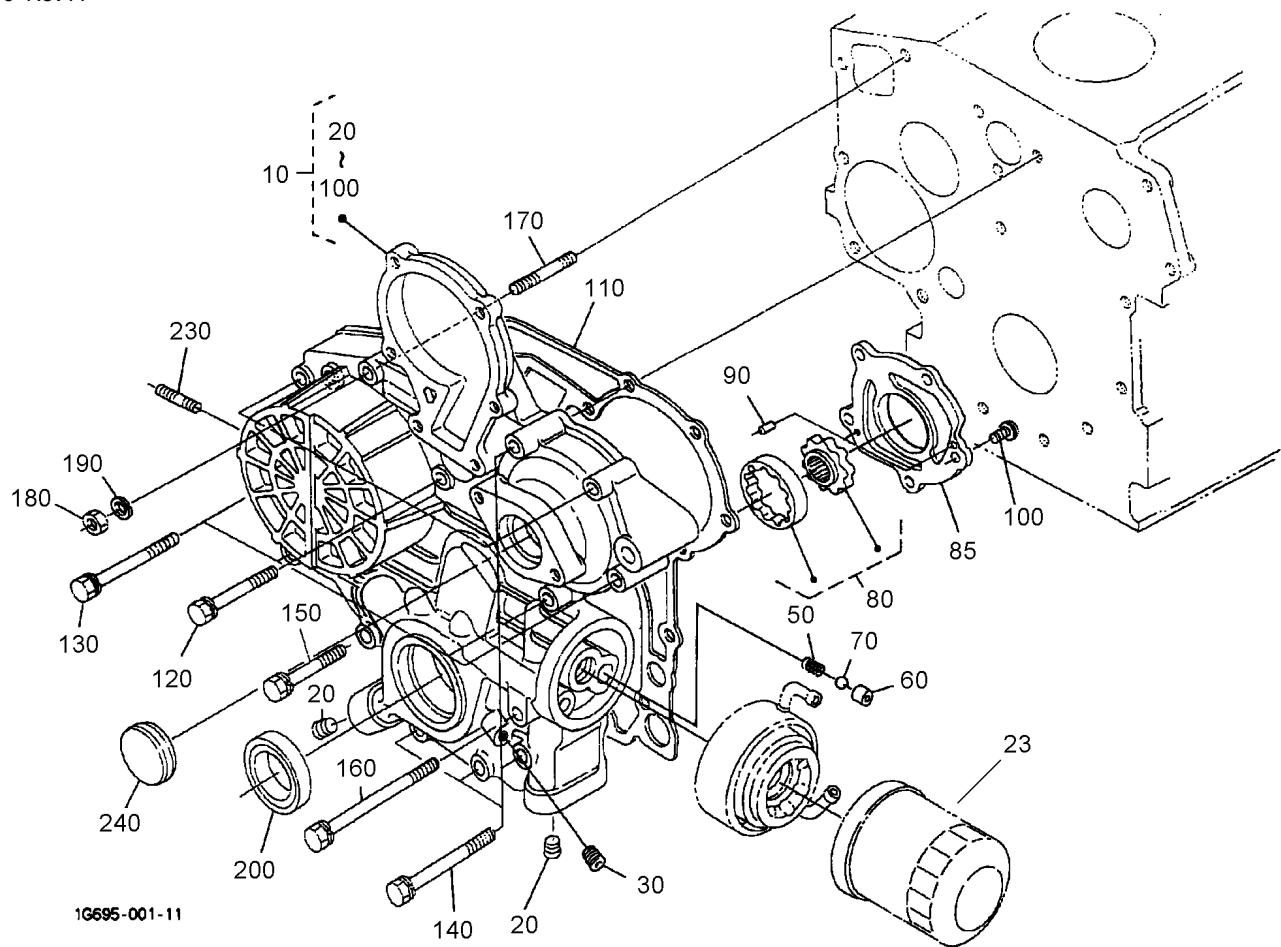
Oil Pan Assembly

Ref	Part No.	Qty.	Description
10	98-9685	1	Drain-Oil
30	107-9065	22	Bolt
40	108-6572	2	Plug-Drain
50	98-7524	2	Gasket
60	108-1401	1	Filter-Oil
70	98-7526	1	Bolt
80	105-3776	1	O-Ring



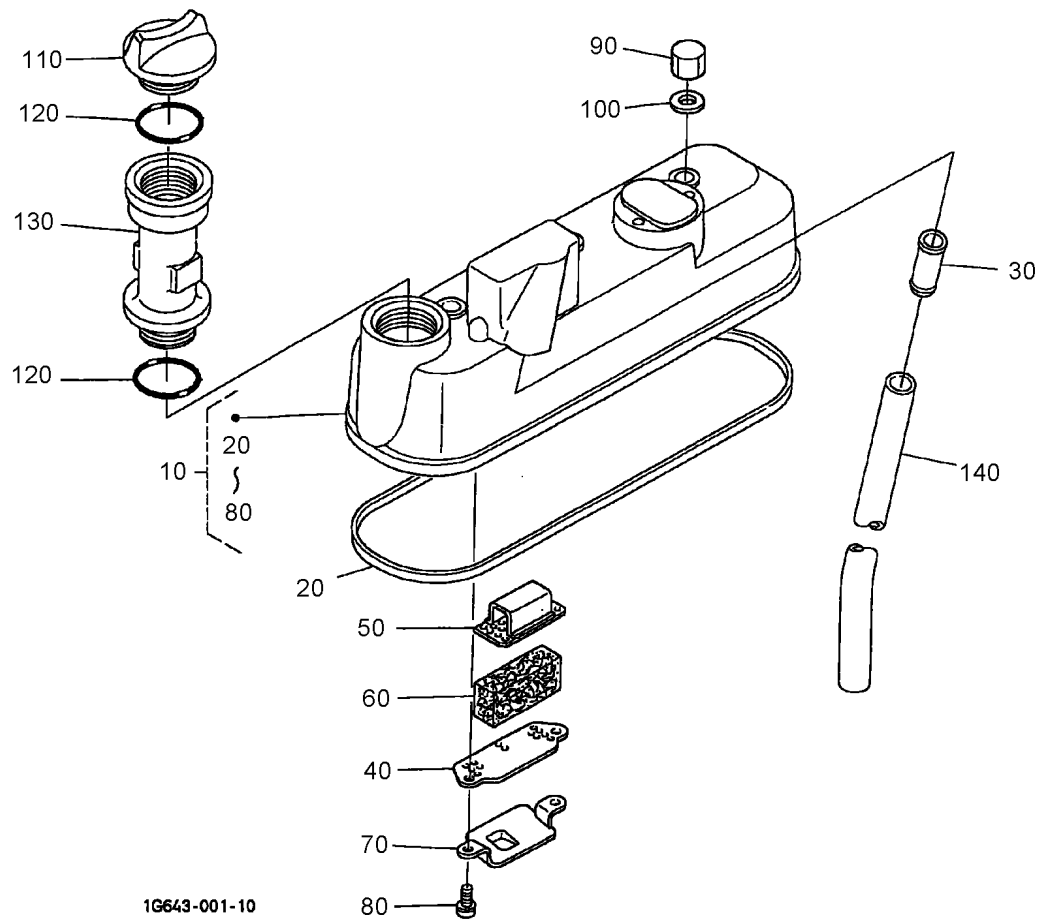
Cylinder Head Assembly

Ref	Part No.	Qty.	Description				
10	98-7531	2	Hook-Engine				
20	100-9195	2	Bolt				
30	105-3780	1	Gasket-Head, Cylinder				
40	107-7823	1	Cylinder Head ASM				
50	98-9395	1	Cap-Sealing				
60	98-7540	2	Plug				
70	107-9066	3	Guide-Valve, Inlet				
80	107-9067	3	Guide-Valve, Exhaust				
90	98-9389	2	Cap-Sealing				
100	98-9479	12	Bolt-Head, Cylinder				
110	98-9647	2	Bolt-Head, Cylinder				
120	98-9444	1	Plug				



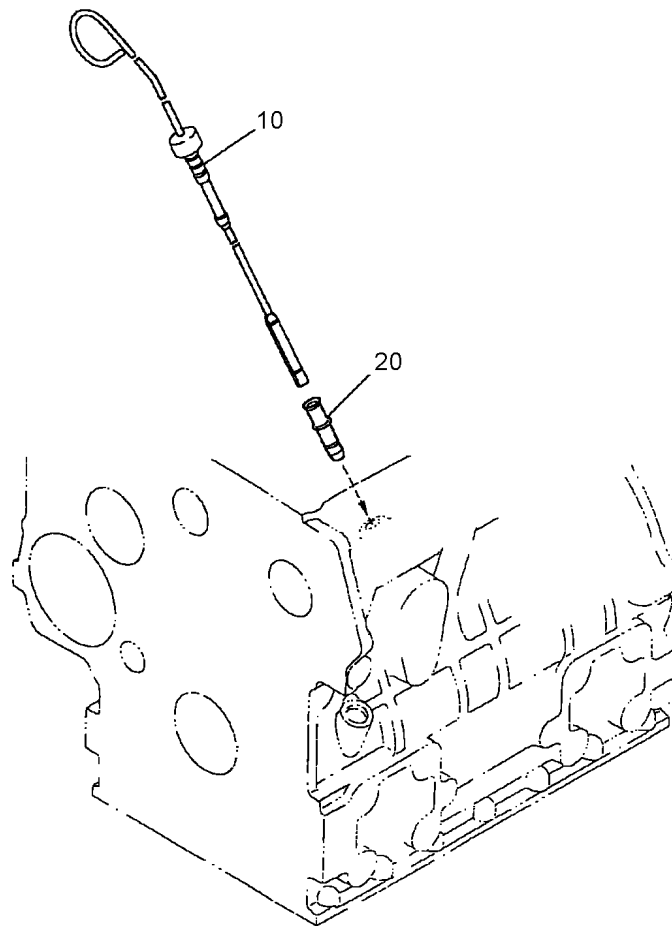
Gear Case Assembly

Ref	Part No.	Qty.	Description				
10	108-1402	1	Gear Case ASM				
20	98-9598	2	Plug				
23	104-5167	1	Filter-Oil				
30	98-7487	1	Plug				
50	98-9544	1	Spring				
60	98-9543	1	Seat-Valve				
70	98-9380	1	Ball				
80	98-9540	1	Oil Pump Rotor ASM				
85	107-9069	1	Cover-Pump, Oil				
90	107-9072	2	Pin-Straight				
100	107-9071	5	Screw				
110	98-9633	1	Gasket-Case, Gear				
120	107-9073	3	Bolt				
130	105-3797	4	Bolt				
140	98-9356	4	Bolt				
150	107-9074	1	Bolt				
160	98-9586	1	Bolt				
170	105-3709	1	Stud				
180	98-7572	1	Nut				
190	98-7699	1	Washer-Spring				
200	98-9482	1	Seal-Oil				
230	105-3710	2	Stud				
240	98-9641	1	Cover				



Head Cover Assembly

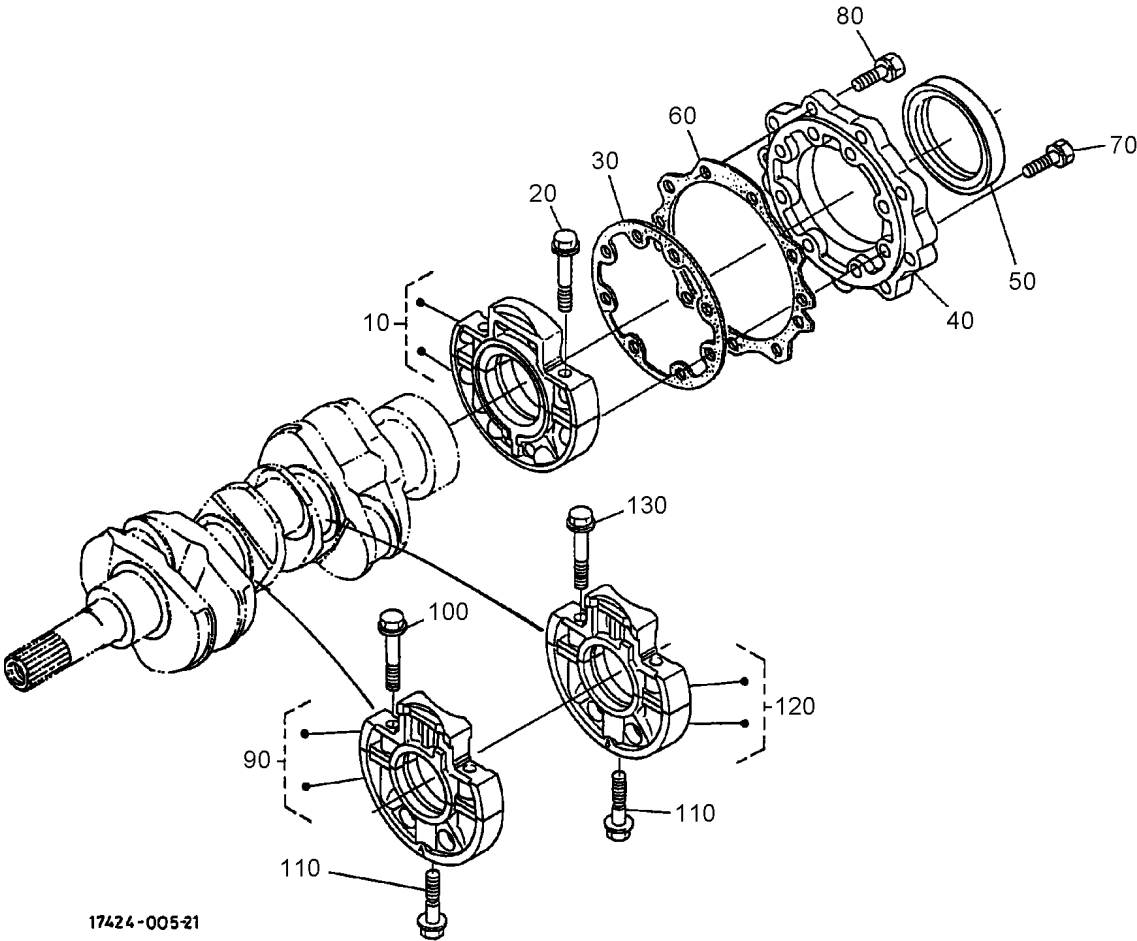
Ref	Part No.	Qty.	Description				
10	98-9614	1	Cylinder Head Cover ASM				
20	98-9615	1	Gasket-Cover, Head				
30	98-9492	1	Joint-Pipe, Breather				
40	98-9488	1	Plate-Element, Breather				
50	98-9489	1	Plate-Element, Breather				
60	98-9493	1	Element-Breather				
70	98-9490	1	Shield-Oil, Breather				
80	98-9364	2	Screw (W/Washer)				
90	98-9455	3	Nut-Cap				
100	98-9454	3	Gasket				
110	107-9075	1	Plug-Filler, Oil				
120	99-3446	1	O-Ring				
130	99-8349	1	Extension-Fill, Oil				
140	98-9491	1	Pipe-Breather				



1G643-005-10

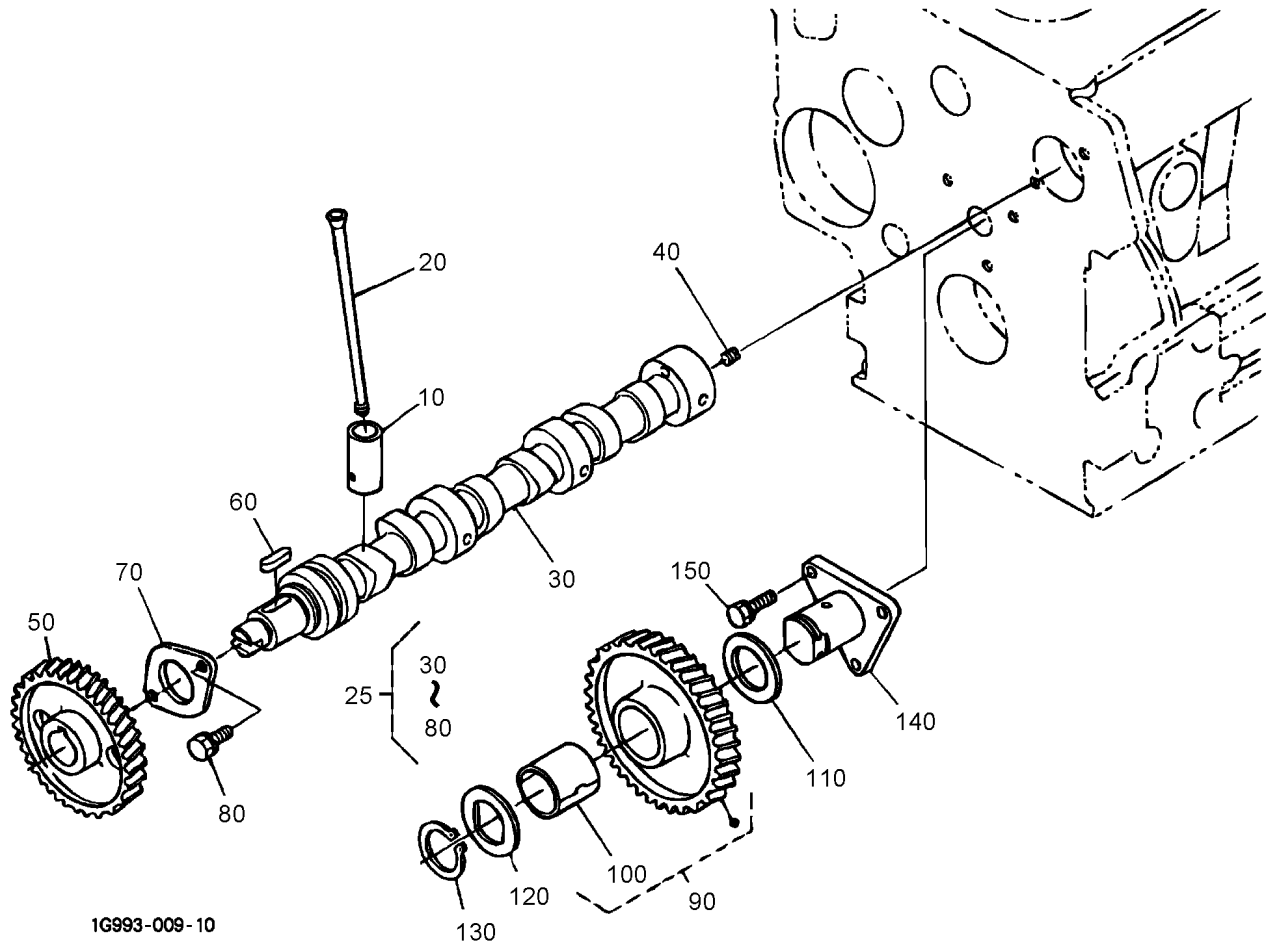
Dipstick and Guide Assembly

Ref	Part No.	Qty.	Description
10	104-9348	1	Gauge-Oil
20	105-3713	1	Guide-Gauge, Oil



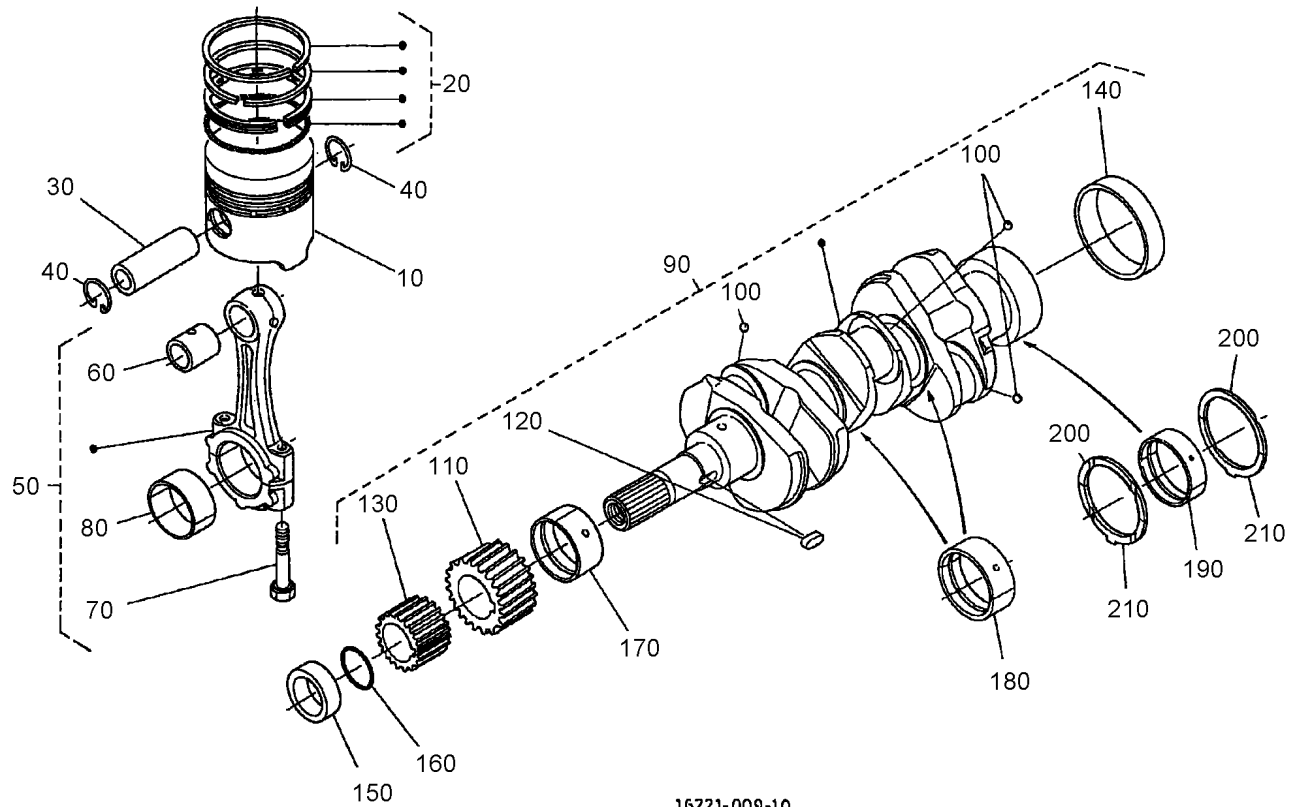
Main Bearing Assembly

Ref	Part No.	Qty.	Description				
10	98-9480	1	Main Bearing Case ASM				
20	98-9484	2	Bolt-Case, Bearing				
30	98-9634	1	Gasket-Case, Bearing				
40	98-9487	1	Cover-Case, Bearing				
50	98-9483	1	Seal-Oil				
60	98-9635	1	Gasket-Cover, Bearing Case				
70	98-9352	8	Bolt				
80	98-7568	9	Bolt				
90	99-8361	1	Case-Bearing, Main				
100	98-9484	2	Bolt-Case, Bearing				
110	98-9485	2	Bolt-Case, Bearing				
120	99-8360	1	Case-Bearing, Main				
130	98-9484	2	Bolt-Case, Bearing				



Camshaft and Idle Gear Shaft Assembly

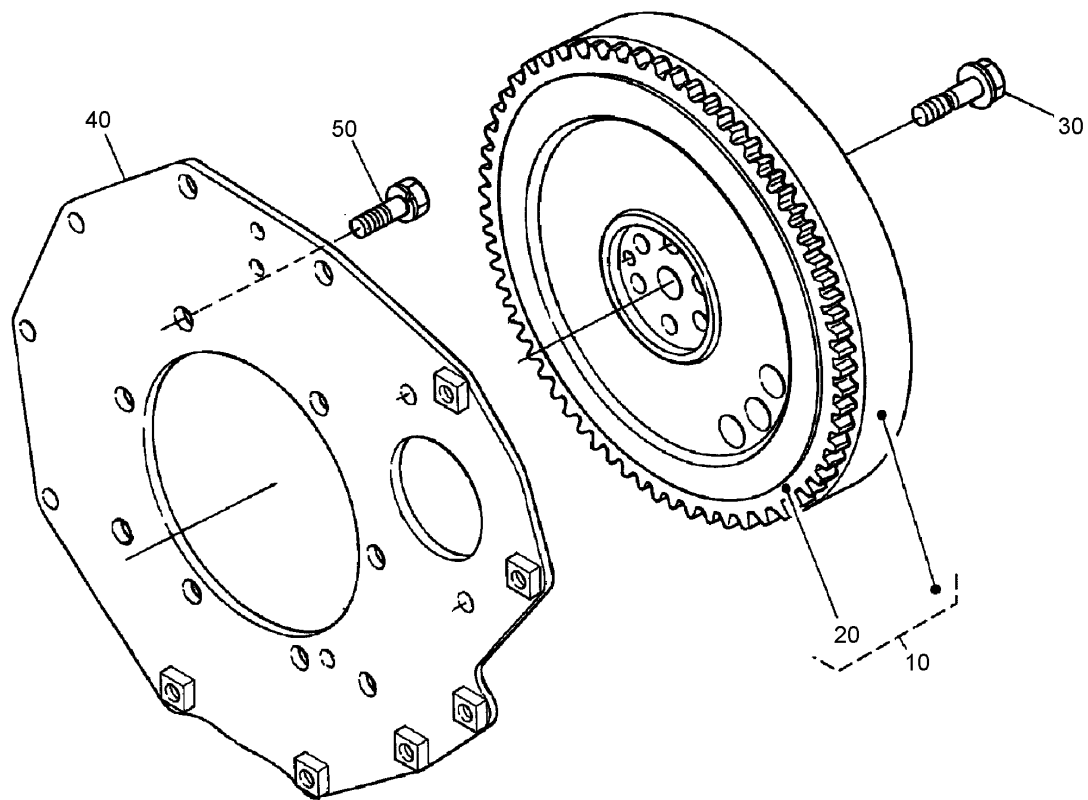
Ref	Part No.	Qty.	Description				
10	98-9616	6	Tappet				
20	98-9509	6	Rod-Push				
25	99-8362	1	Camshaft ASM				
30	108-1403	1	Camshaft				
40	98-7449	1	Screw-Set				
50	98-9512	1	Gear-Cam				
60	98-9378	1	Key-Feather				
70	98-9510	1	Stopper-Camshaft				
80	98-7692	2	Bolt				
90	98-9649	1	Idle Gear ASM				
100	98-9650	1	Bushing-Gear, Idle				
110	98-9535	1	Collar-Gear, Idle				
120	98-9536	1	Collar-Gear, Idle				
130	98-9534	1	Clip-Circular, Idle Gear				
140	98-9533	1	Shaft-Gear, Idle				
150	98-7692	3	Bolt				



Piston and Crankshaft Assembly

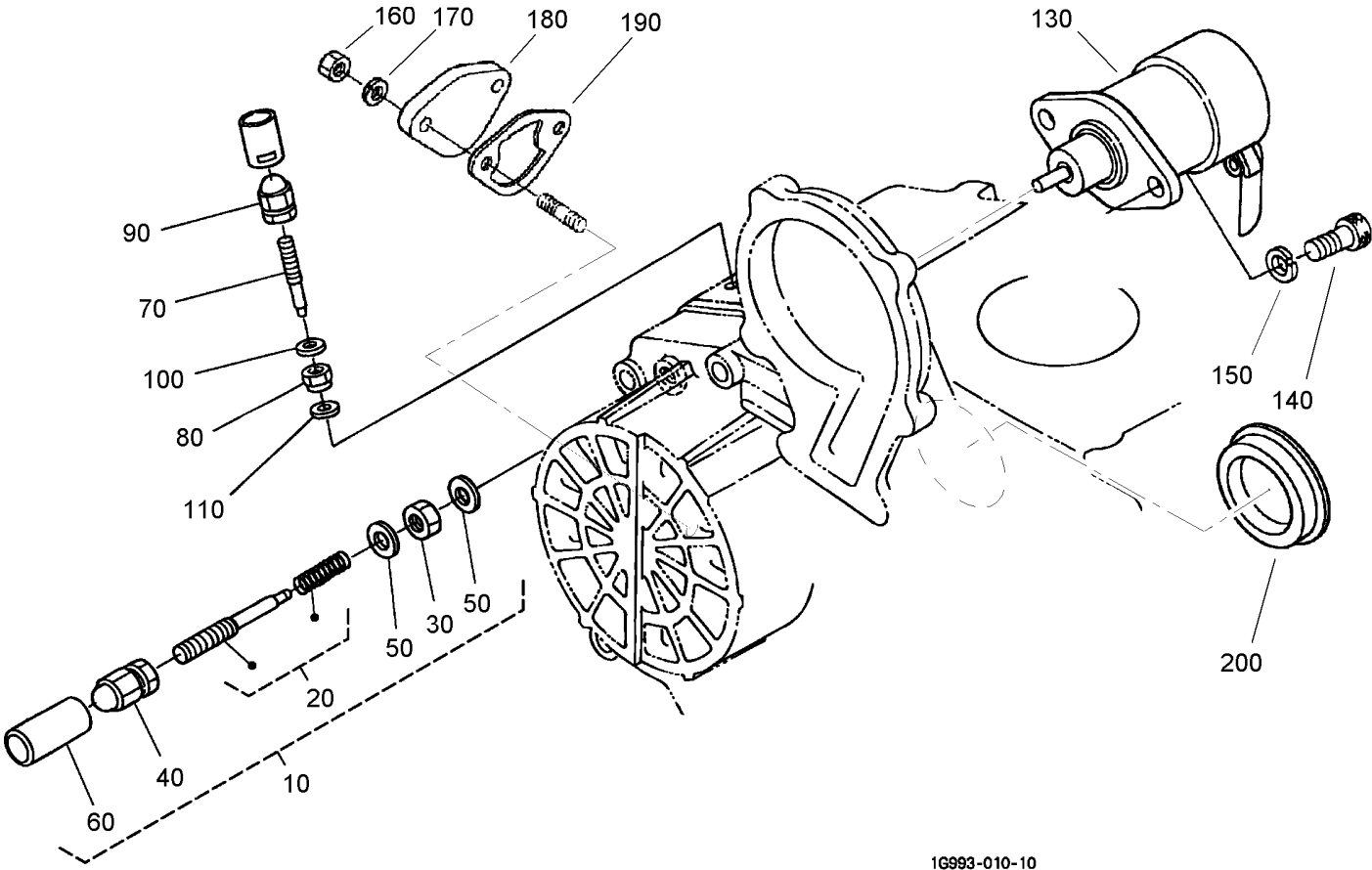
Ref	Part No.	Qty.	Description
10	98-9550	3	Piston (STD)
10	108-1417	3	Piston, 0.5Mm
20	108-1404	3	Piston Ring ASM, 0.5Mm
20	98-9551	3	Piston Ring ASM (STD)
30	98-9513	3	Pin-Piston
40	98-9514	6	Clip-Circular, Piston Pin
50	98-9552	3	Connecting Rod ASM
60	98-9515	3	Bushing-Pin, Piston
70	98-9517	6	Bolt-Rod, Connecting
80	108-1406	3	Metal-Crankpin, -0.4Mm
80	108-1405	3	Metal-Crankpin, -0.2Mm
80	98-9553	3	Bearing-Rod (STD)
90	98-9642	1	Crankshaft ASM
100	98-7473	3	Ball
110	98-9532	1	Gear-Crankshaft
120	98-9666	1	Key
130	98-9542	1	Gear-Drive, Oil Pump
140	98-9522	1	Sleeve-Crankshaft
150	98-9521	1	Collar-Crankshaft
160	105-3783	1	O-Ring
170	98-9554	1	Bearing-Main (STD)
170	108-1407	1	Metal-Crankpin, -0.2Mm
170	108-1408	1	Metal-Crankpin, -0.4Mm
180	98-9555	2	Bearing-Main (STD)

Ref	Part No.	Qty.	Description
180	108-1409	2	Metal-Crankpin, -0.2Mm
180	108-1410	2	Metal-Crankpin, -0.4Mm
190	98-9556	1	Bearing-Main (STD)
190	105-3719	1	Metal-Crankshaft (.2Mm)
190	105-3720	1	Metal-Crankshaft (.4Mm)
200	98-9413	2	Bearing-Thrust (STD)
200	98-9414	2	Bearing-Thrust (0.2Mm)
200	98-9415	2	Bearing-Thrust (0.4Mm)
210	98-9688	2	Bearing-Thrust (STD)
210	98-9689	2	Bearing-Thrust (0.2Mm)
210	98-9690	2	Bearing-Thrust (0.4Mm)



Flywheel Assembly

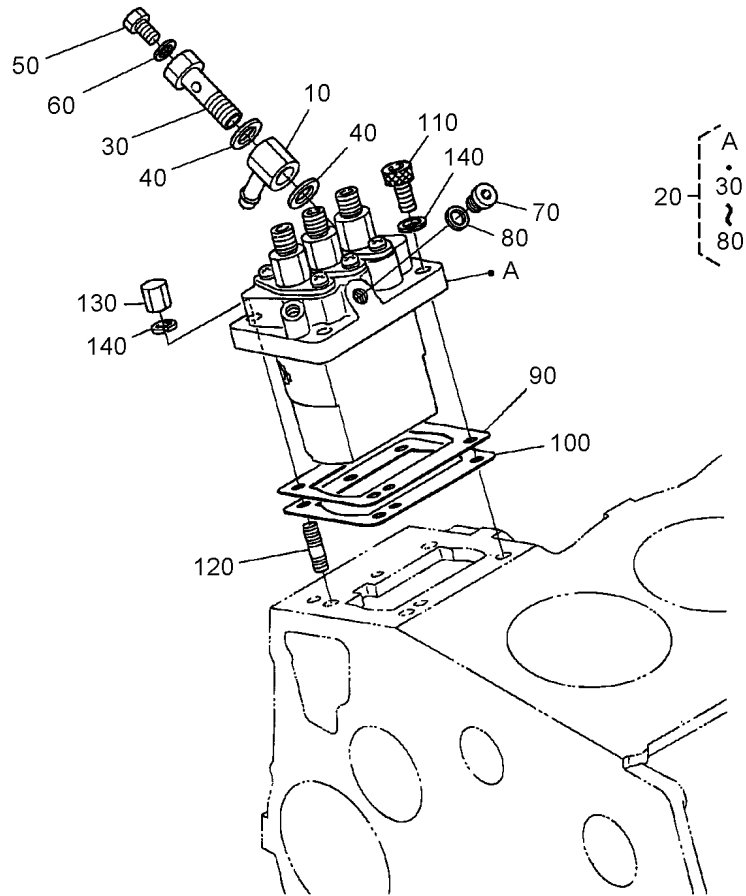
Ref	Part No.	Qty.	Description				
10	105-3784	1	Flywheel ASM				
20	105-3722	1	Gear-Ring				
30	98-9537	6	Bolt-Flywheel				
40	98-9486	1	Plate-End, Rear				
50	98-9392	8	Bolt				



1G993-010-10

Idle Apparatus Assembly

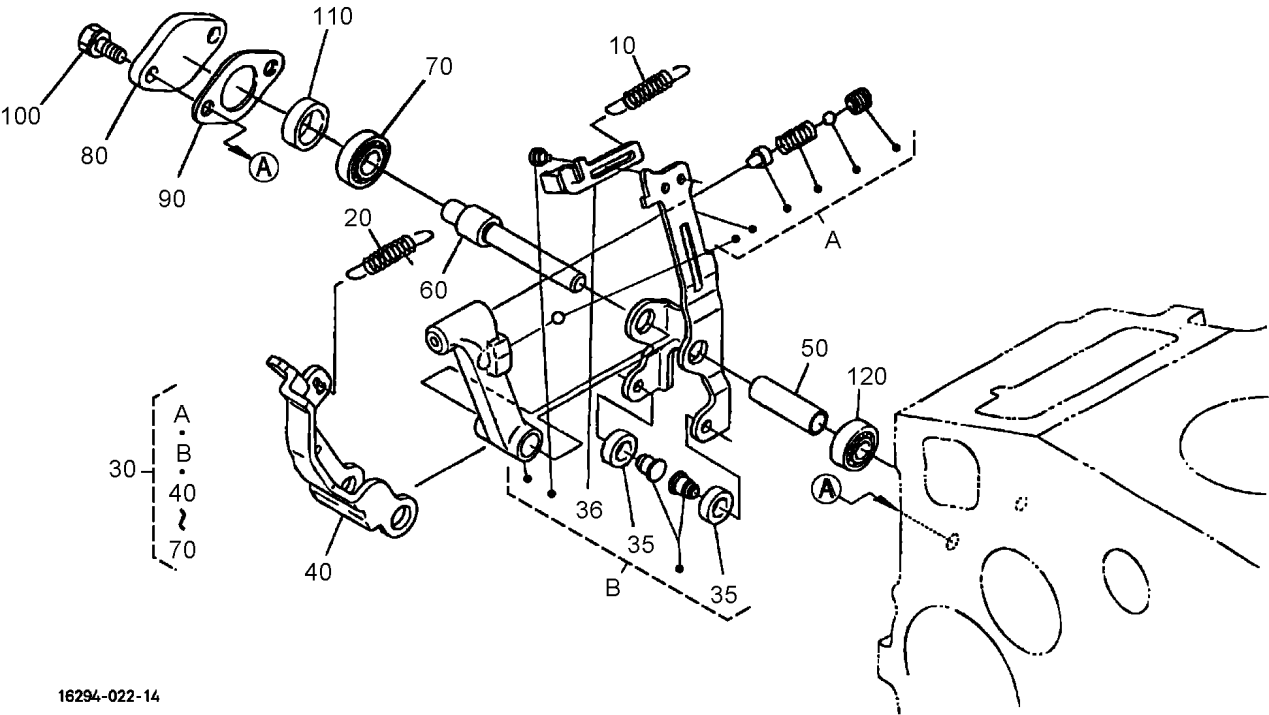
Ref	Part No.	Qty.	Description				
10	98-9678	1	Idle Apparatus ASM				
20	98-9679	1	Adjusting Bolt ASM				
30	98-9439	1	Nut				
40	99-8387	1	Nut-Cap				
50	98-7654	2	Gasket				
60	98-7656	1	Cap				
70	98-9557	1	Bolt-Adjusting				
80	99-3512	1	Nut				
90	99-8387	1	Nut-Cap				
100	98-7654	1	Gasket				
110	107-9081	1	Gasket				
130	104-5155	1	Solenoid-Stop				
140	105-3799	2	Bolt-HSH				
150	98-7699	2	Washer-Spring				
160	98-7572	2	Nut				
170	98-7699	2	Washer-Spring				
180	99-3514	1	Cover				
190	98-9636	1	Gasket-Pump, Fuel				
200	98-9640	1	Cover-Pump				



1G682-016-10

Injection Pump Assembly

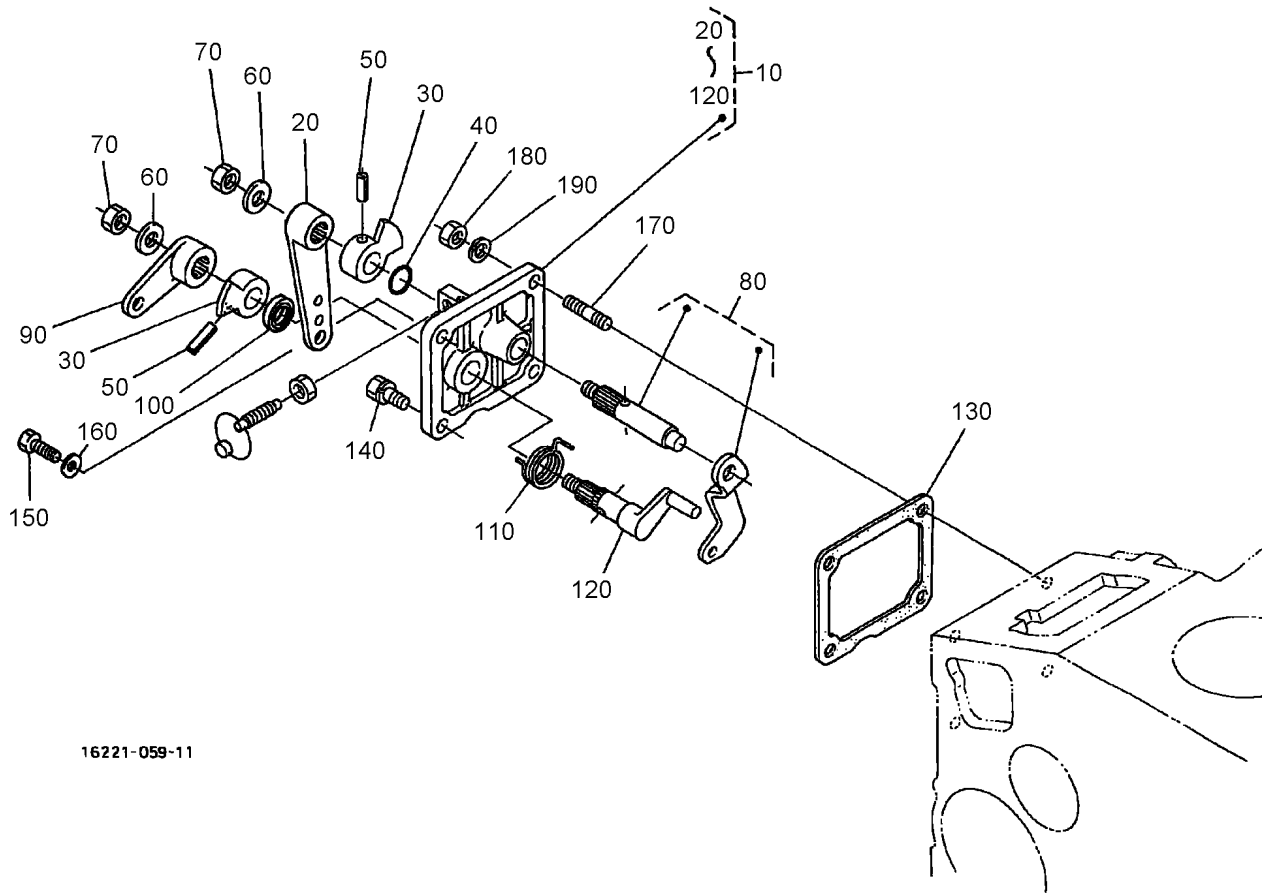
Ref	Part No.	Qty.	Description				
10	98-9596	1	Joint-Eye				
20	98-9643	1	Injection Pump ASM				
30	98-9464	1	Bolt-Joint				
40	98-9445	2	Gasket				
50	98-9430	1	Screw				
60	98-9446	1	Gasket				
70	98-9466	1	Plug				
80	98-9451	1	Gasket				
90	98-9457	1	Shim-Injection (0.25Mm)				
90	98-9456	1	Shim (0.2Mm)				
100	98-9458	1	Shim-Injection (0.30Mm)				
110	98-9361	2	Bolt-HSH				
120	98-9438	2	Stud				
130	98-9440	2	Nut-Cap				
140	98-7699	4	Washer-Spring				



16294-022-14

Governor Assembly

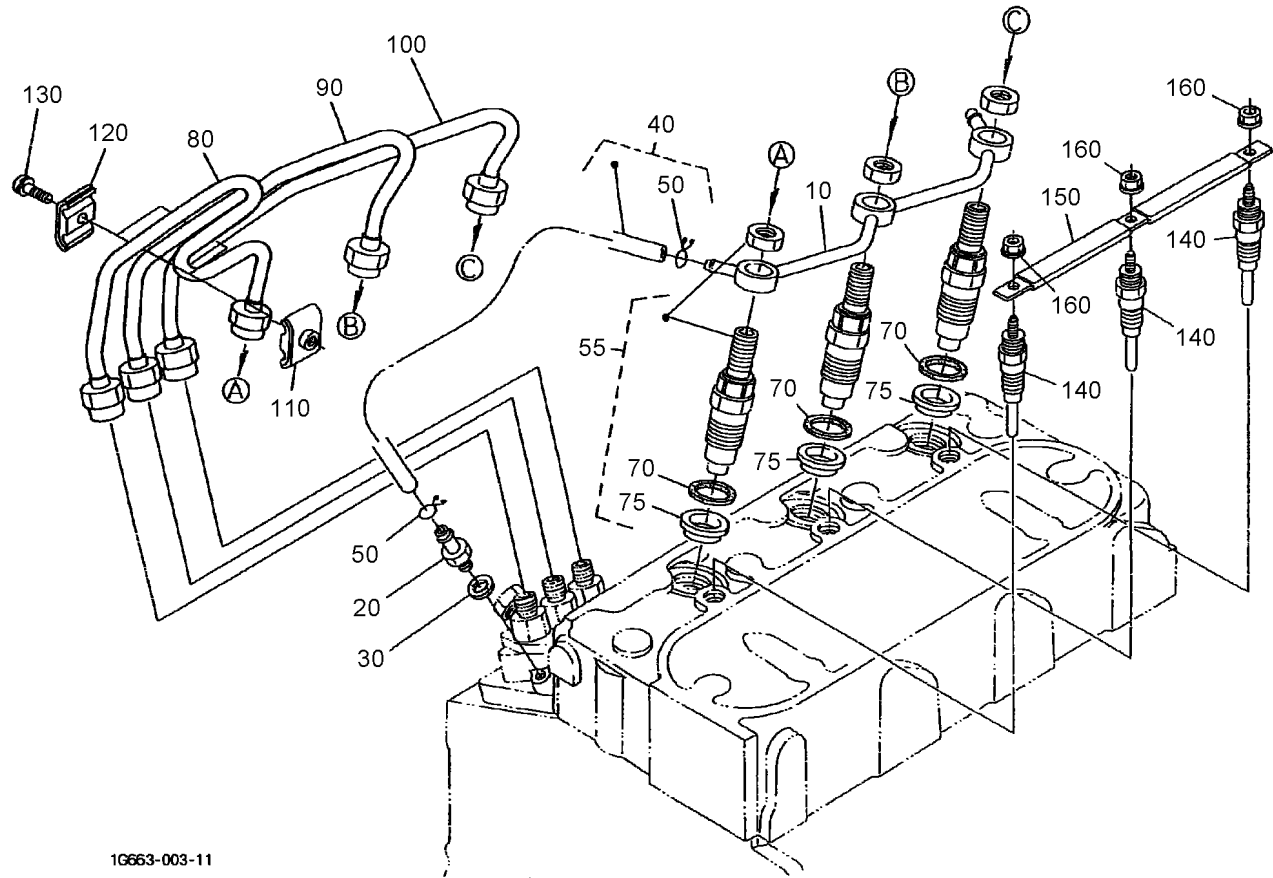
Ref	Part No.	Qty.	Description				
10	105-3786	1	Spring-Start				
20	98-9681	1	Spring-Governor				
30	107-9082	1	Fork Lever ASM				
35	98-9692	2	Roller				
36	107-9083	1	Lever-Thrust				
40	107-9084	1	Lever-Fork				
50	107-9085	1	Shaft-Lever, Fork				
60	107-9086	1	Shaft-Lever, Fork				
70	98-9570	1	Bearing-Miniaturize				
80	98-9569	1	Cover-Shaft, Fork Lever				
90	98-9682	1	Gasket				
100	98-9351	2	Bolt				
110	98-9567	1	Collar				
120	98-9571	1	Bearing-Miniaturize				



16221-059-11

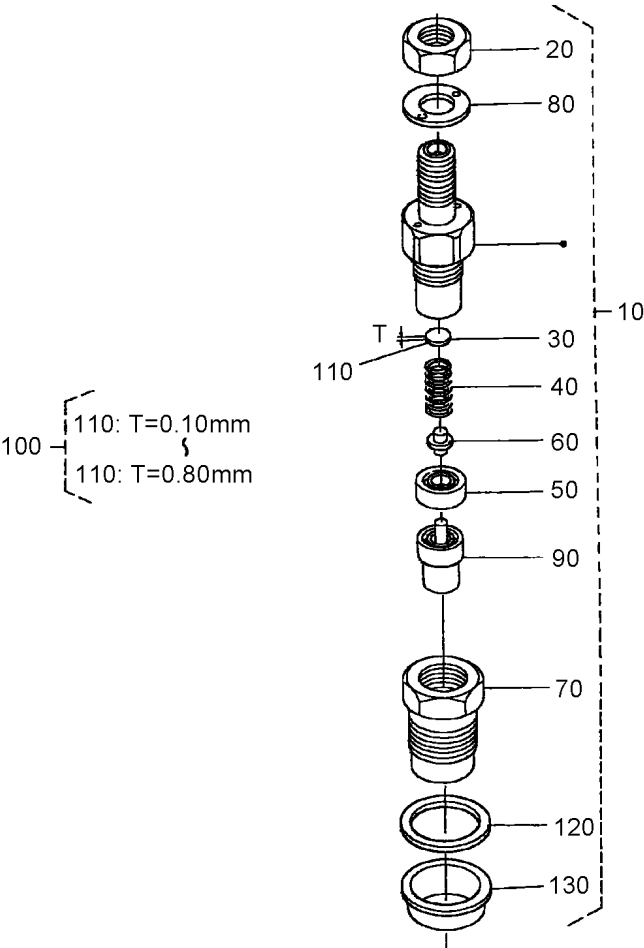
Speed Control Plate Assembly

Ref	Part No.	Qty.	Description				
10	105-3735	1	Control Plate ASM				
20	98-9662	1	Lever-Control, Speed				
30	98-9572	2	Lever-Control, Speed				
40	105-3788	1	O-Ring				
50	98-7602	2	Pin-Spring				
60	98-9594	2	Washer-Plain				
70	98-9589	2	Nut				
80	98-9658	1	Governor Lever ASM				
90	98-9663	1	Lever-Stop, Engine				
100	98-7601	1	Seal-Oil				
110	98-9472	1	Spring-Return				
120	98-9664	1	Shaft-Lever, Stop				
130	98-9637	1	Gasket				
140	98-7692	1	Bolt				
150	99-8348	1	Bolt				
160	98-7654	2	Gasket				
170	105-3710	2	Stud				
180	98-7572	2	Nut				
190	98-7699	2	Washer-Spring				



Nozzle Holder and Glow Plug Assembly

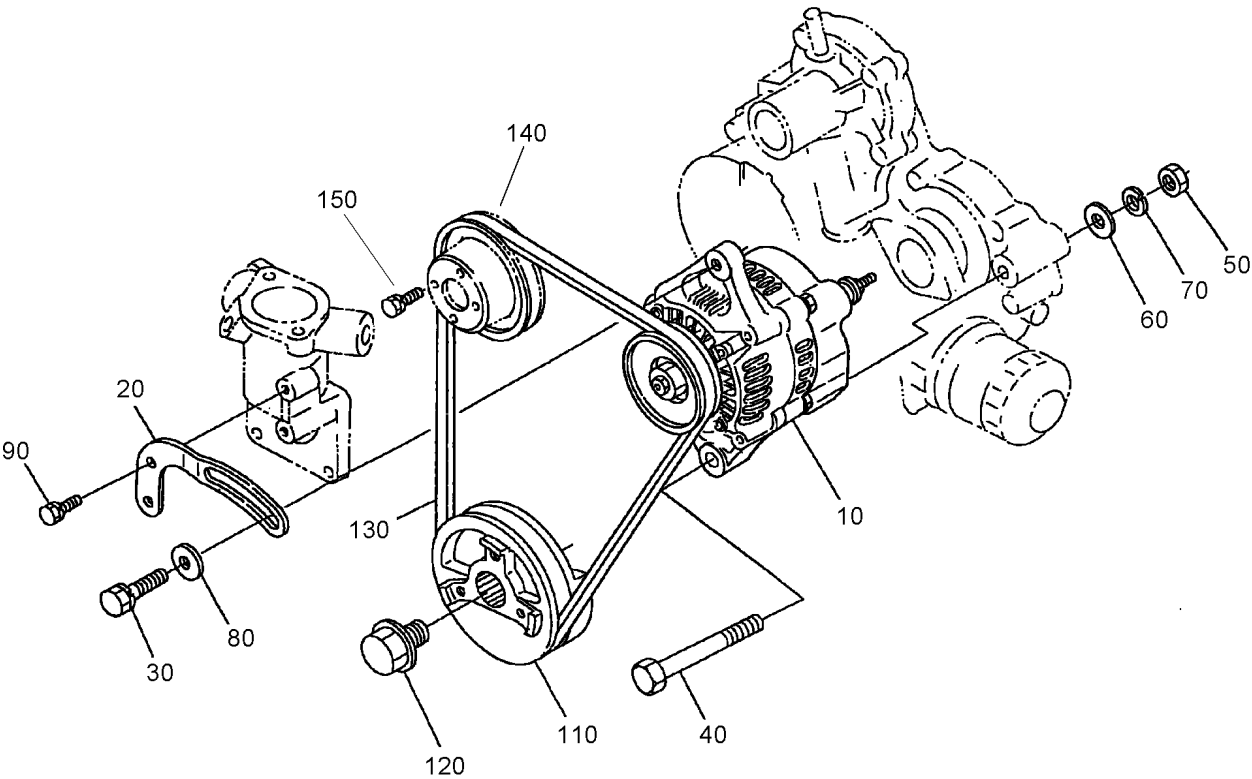
Ref	Part No.	Qty.	Description				
10	98-9621	1	Overflow Pipe ASM				
20	98-9431	1	Screw-Bleeder				
30	98-7654	1	Gasket				
40	98-9624	1	Overflow Pipe ASM				
50	98-7672	2	Clip-Pipe				
55	108-2866	3	Nozzle Holder Kit				
70	98-7676	3	Gasket				
75	98-7677	3	Seal				
80	98-9622	1	Pipe-Injection				
90	98-9654	1	Pipe-Injection				
100	98-9655	1	Pipe-Injection				
110	98-7682	2	Clamp-Pipe				
120	98-7683	2	Clamp-Pipe				
130	98-9364	2	Screw (W/Washer)				
140	98-9623	3	Plug-Glow				
150	98-9631	3	Cord-Plug, Glow				
160	99-8377	3	Nut-Flange				



1G347-015-10

Nozzle Holder (Component Part) Assembly

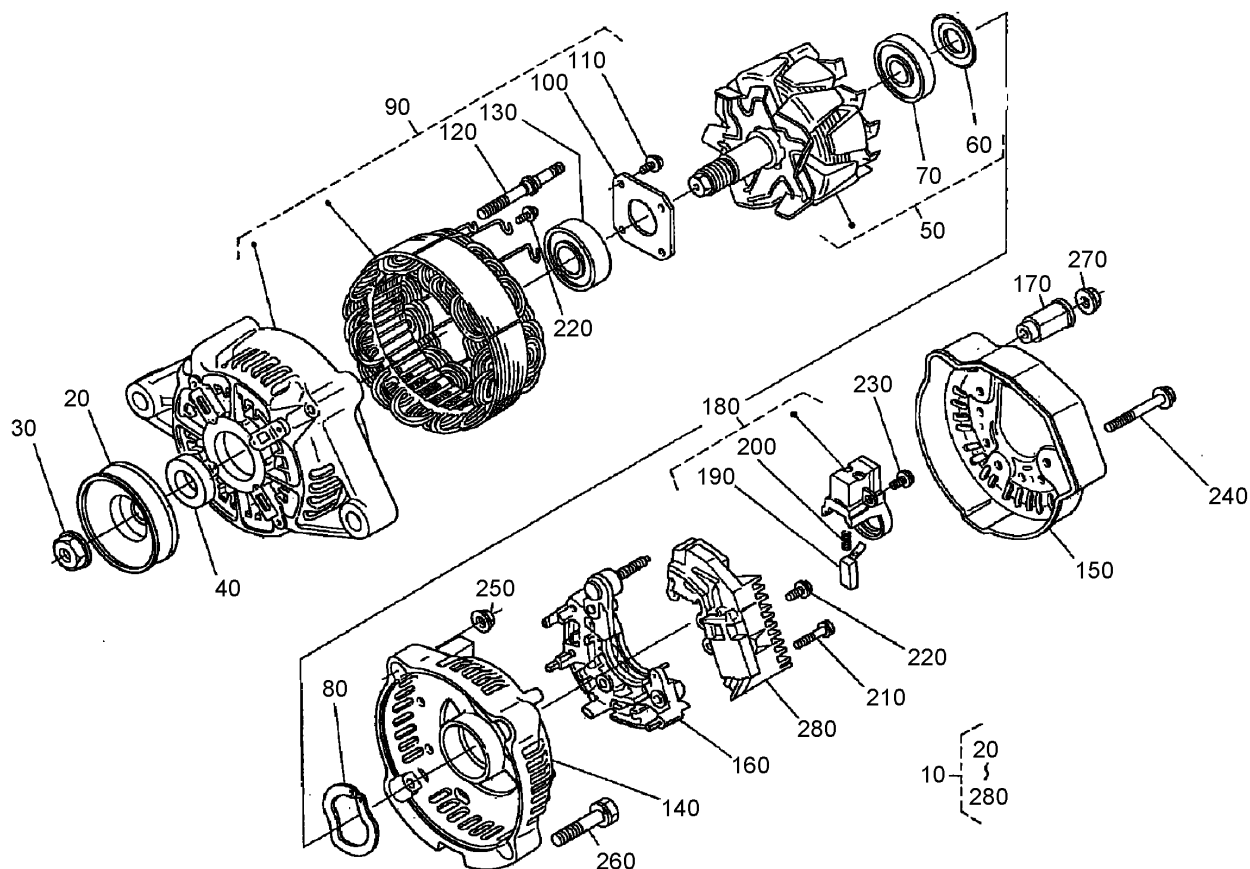
Ref	Part No.	Qty.	Description				
10	108-2866	1	Nozzle Holder Kit				
20	99-8301	3	Nut				
30	99-8302	3	Washer-Adjusting				
40	99-8303	3	Spring-Nozzle				
50	99-8304	3	Spacer-Distance				
60	99-8305	3	Rod-Push				
70	99-8306	3	Nut-Nozzle				
80	99-8307	3	Washer-Plain				
90	99-8308	3	Piece-Nozzle				
100	99-8309	3	Adjusting Washer ASM				
110	99-8310	3	Washer-Adjust (0.10Mm)				
110	99-8311	3	Washer-Adjust (0.20Mm)				
110	99-8312	3	Washer-Adjust (0.30Mm)				
110	99-8313	3	Washer-Adjust (0.40Mm)				
110	99-8314	3	Washer-Adjust (0.50Mm)				
110	99-8315	3	Washer-Adjust (0.52Mm)				
110	99-8316	3	Washer-Adjust (0.54Mm)				
110	99-8317	3	Washer-Adjust (0.56Mm)				
110	99-8318	3	Washer-Adjust (0.58Mm)				
110	99-8319	3	Washer-Adjust (0.80Mm)				
120	98-7676	3	Gasket				
130	98-7677	3	Seal				



16299-044-10

Alternator and Pulley Assembly

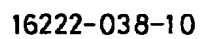
Ref	Part No.	Qty.	Description				
10	98-9474	1	Alternator ASM				
20	98-9573	1	Stay-Dynamo				
30	108-7088	1	Bolt				
40	98-9360	1	Bolt				
50	98-7737	1	Nut				
60	3256-24	1	Washer-Flat				
70	98-7738	1	Washer-Spring				
80	100-9233	1	Washer-Plain				
90	98-7692	1	Bolt				
110	98-9473	1	Pulley-Drive, Fan				
120	98-9585	1	Bolt				
130	98-9676	1	V-Belt				
140	98-9584	1	Pulley-Fan				
150	99-8363	1	Bolt-Flange				



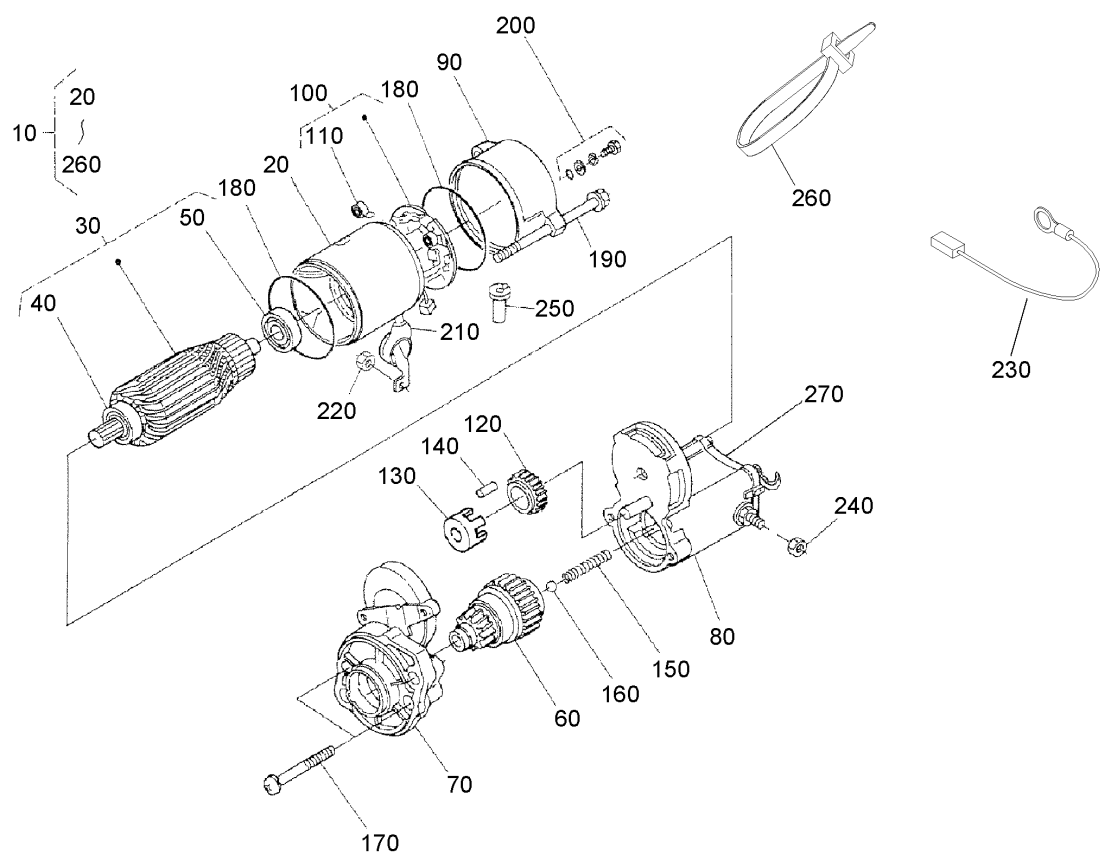
Alternator (Component Parts) Assembly

Ref	Part No.	Qty.	Description
10	98-9474	1	Alternator ASM
20	98-9453	1	Pulley-Dynamo
30	98-7708	1	Nut
40	98-7709	1	Collar
50	107-0136	1	Rotor
60	98-7711	1	Cover-Bearing
70	107-0138	1	Bearing-Ball
80	98-7713	1	Washer-Thrust
90	107-0139	1	Drive End Frame ASM
100	98-7715	1	Plate-Retainer
110	98-7716	4	Screw-Head, Round
120	98-7717	2	Bolt-Through
130	107-0137	1	Bearing-Ball
140	107-9087	1	Frame-End
150	107-0140	1	Cover-End
160	98-9476	1	Rectifier ASM
170	98-7722	1	Bushing-Insulation
180	107-0141	1	Holder-Brush
190	98-7724	2	Brush
200	98-7725	2	Spring-Brush
210	98-7726	2	Screw-Head, Round
220	98-7727	6	Screw-Head, Round
230	98-7728	1	Screw-Head, Round
240	98-7729	3	Bolt

Ref	Part No.	Qty.	Description
250	98-7730	2	Nut
260	98-7731	2	Bolt
270	98-7732	1	Nut
280	107-9088	1	Regulator ASM



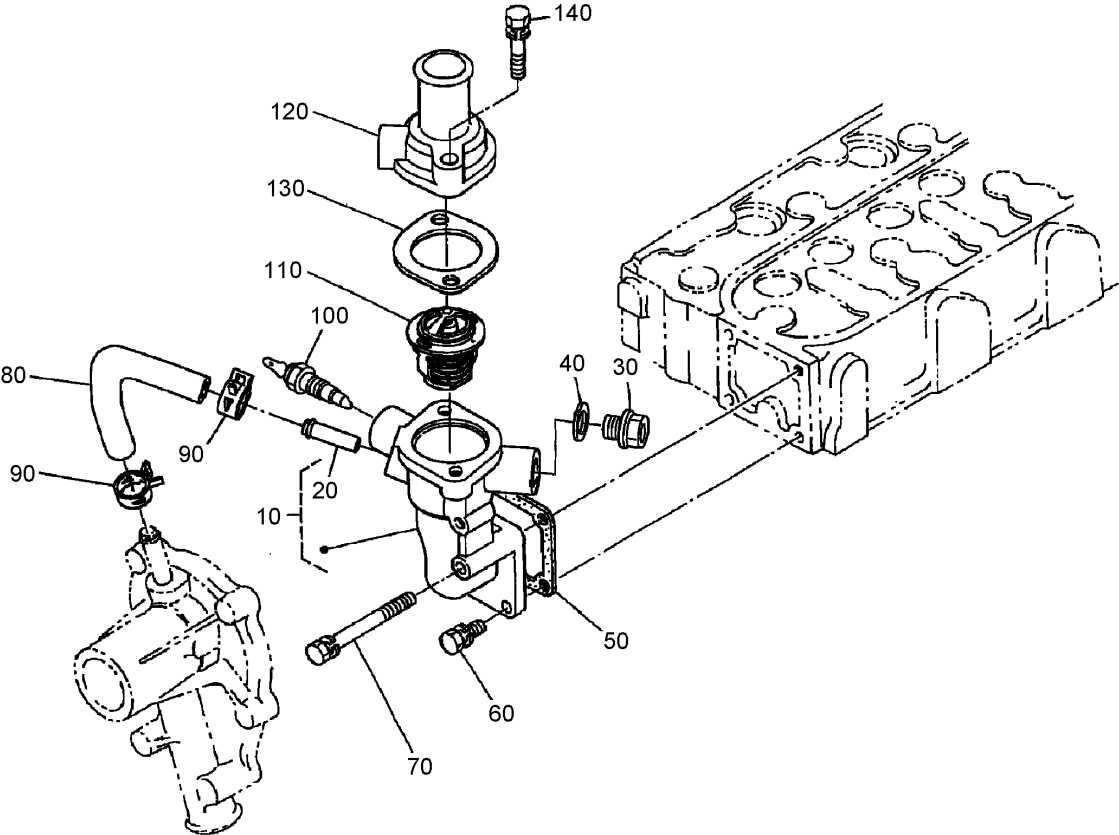
Ref	Part No.	Qty.	Description
10	98-9705	1	Starter ASM
20	98-7697	2	Bolt



Starter Component Parts Assembly

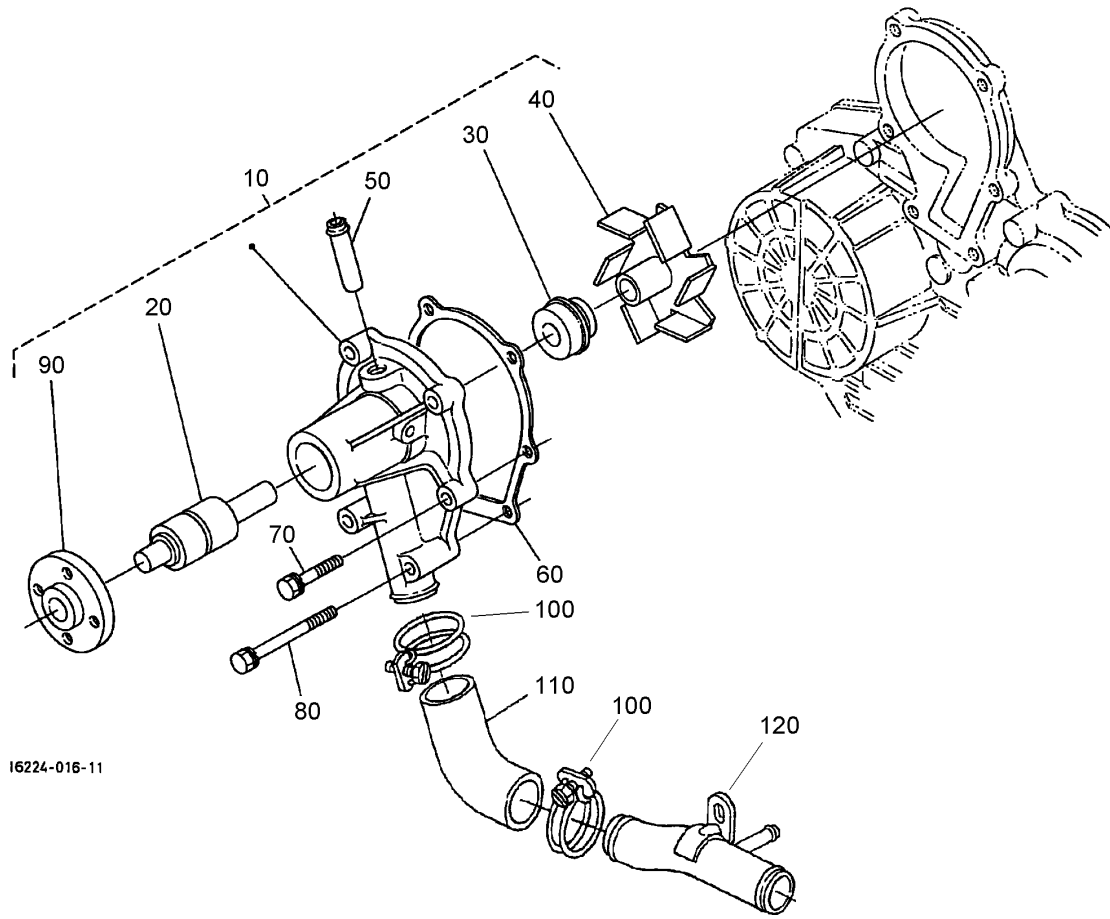
Ref	Part No.	Qty.	Description
10	98-9705	1	Starter ASM
20	104-8608	1	Yoke ASM
30	98-7742	1	Armature ASM
40	98-7744	1	Bearing
50	98-7743	1	Bearing
60	99-8373	1	Clutch-Running, Over
70	99-8374	1	Frame-End, Drive
80	105-3746	1	Magnetic Switch ASM
90	98-7748	1	Frame-End
100	98-7749	1	Brush Holder ASM
110	98-7750	4	Spring-Brush
120	98-7751	1	Gear
130	98-7752	1	Retainer
140	98-7753	5	Roller
150	98-7754	1	Spring
160	98-7755	1	Ball
170	98-7756	2	Bolt
180	98-7757	2	O-Ring
190	100-9240	2	Bolt
200	98-7758	2	Bolt ASM
210	99-8375	1	Cover
220	99-8371	1	Nut-Hex
230	98-9711	1	Cord-Solenoid, Stop
240	99-8376	1	Nut-Hex

Ref	Part No.	Qty.	Description
250	98-7759	1	Pipe-Drain
260	98-9712	1	Band-Cover
270	105-2886	1	Cover ASM



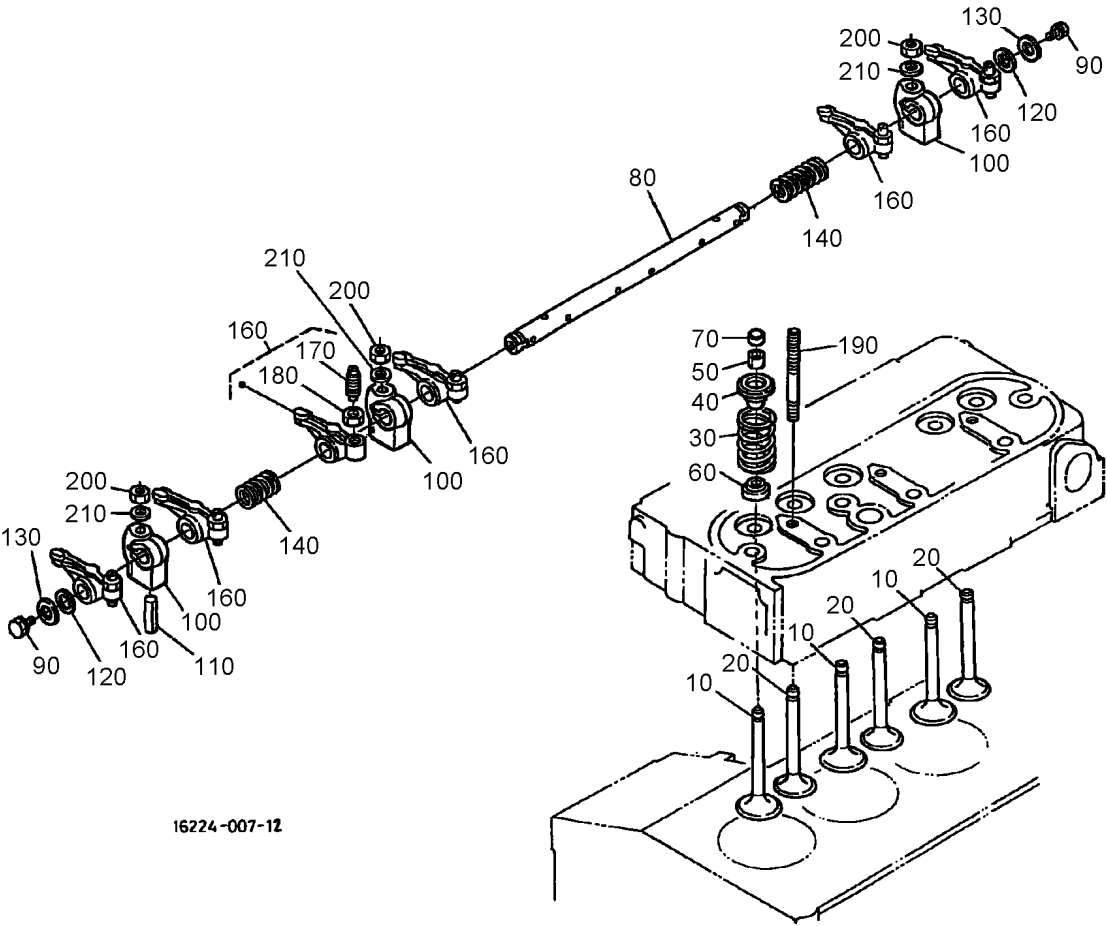
Water Flange and Thermostat Assembly

Ref	Part No.	Qty.	Description				
10	98-9713	1	Water Flange ASM				
20	98-9580	1	Pipe-Return, Water				
30	105-3747	1	Plug				
40	99-3583	1	Packing				
50	98-9638	1	Gasket-Flange, Water				
60	98-7692	3	Bolt				
70	98-9356	1	Bolt				
80	98-9578	1	Pipe-Return, Water				
90	98-9579	2	Band-Pipe				
100	98-9719	1	Thermoswitch				
110	98-7778	1	Thermostat ASM				
120	98-9471	1	Cover-Thermostat				
130	105-3748	1	Gasket-Thermostat				
140	98-7777	2	Bolt				



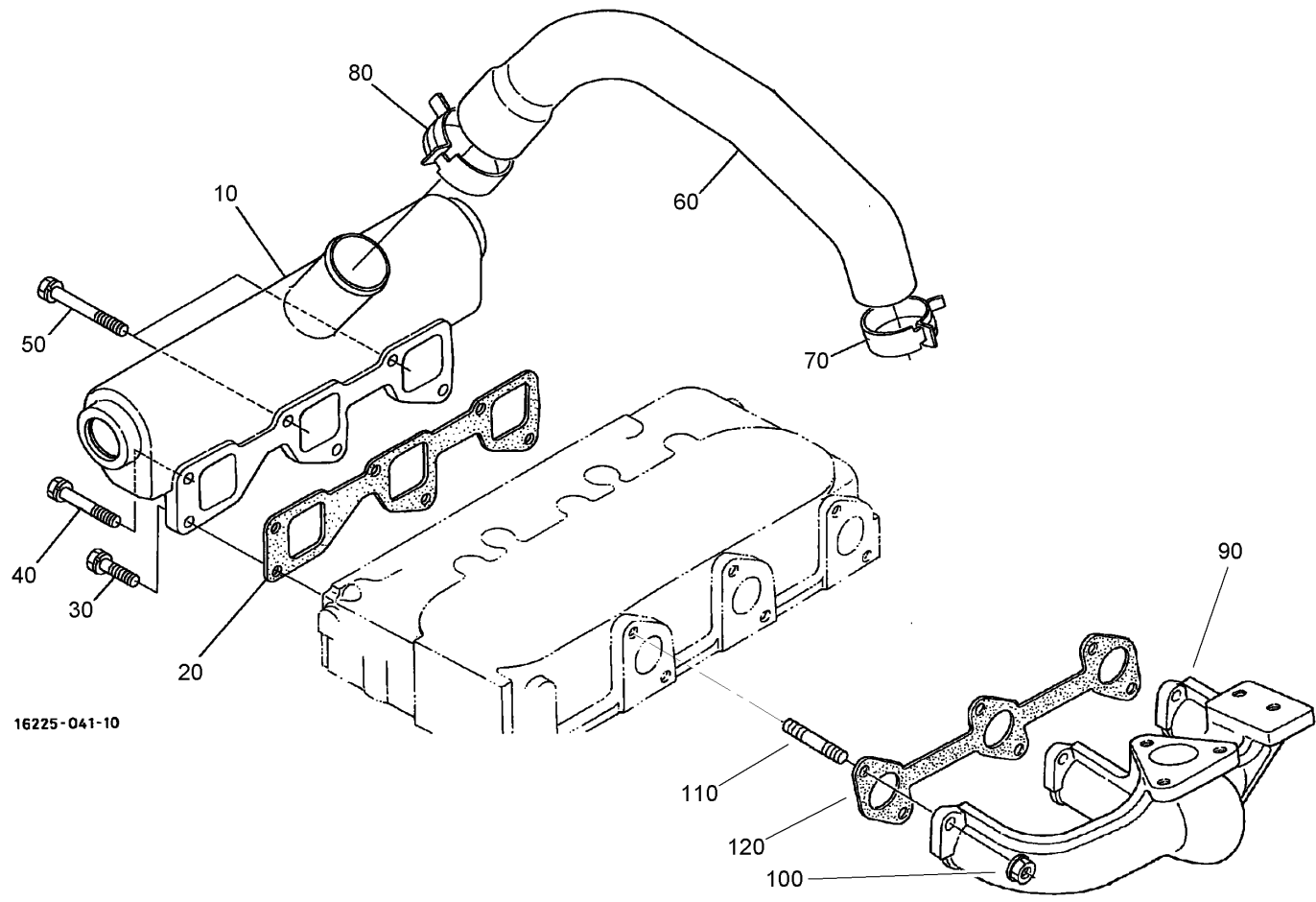
Water Pump and Water Pipe Assembly

Ref	Part No.	Qty.	Description				
10	107-9089	1	Water Pump ASM				
20	99-3517	1	Bearing-Pump, Water				
30	105-3750	1	Mechanical Seal ASM				
40	99-3519	1	Impeller-Pump, Water				
50	98-9577	1	Pipe-Return, Water				
60	99-3454	1	Gasket-Pump, Water				
70	98-9353	4	Bolt				
80	107-9090	2	Bolt				
90	99-3516	4	Flange-Pump, Water				
100	98-9717	2	Clamp				
110	107-9091	1	Pipe-Water				
120	99-8379	1	Pipe-Water				



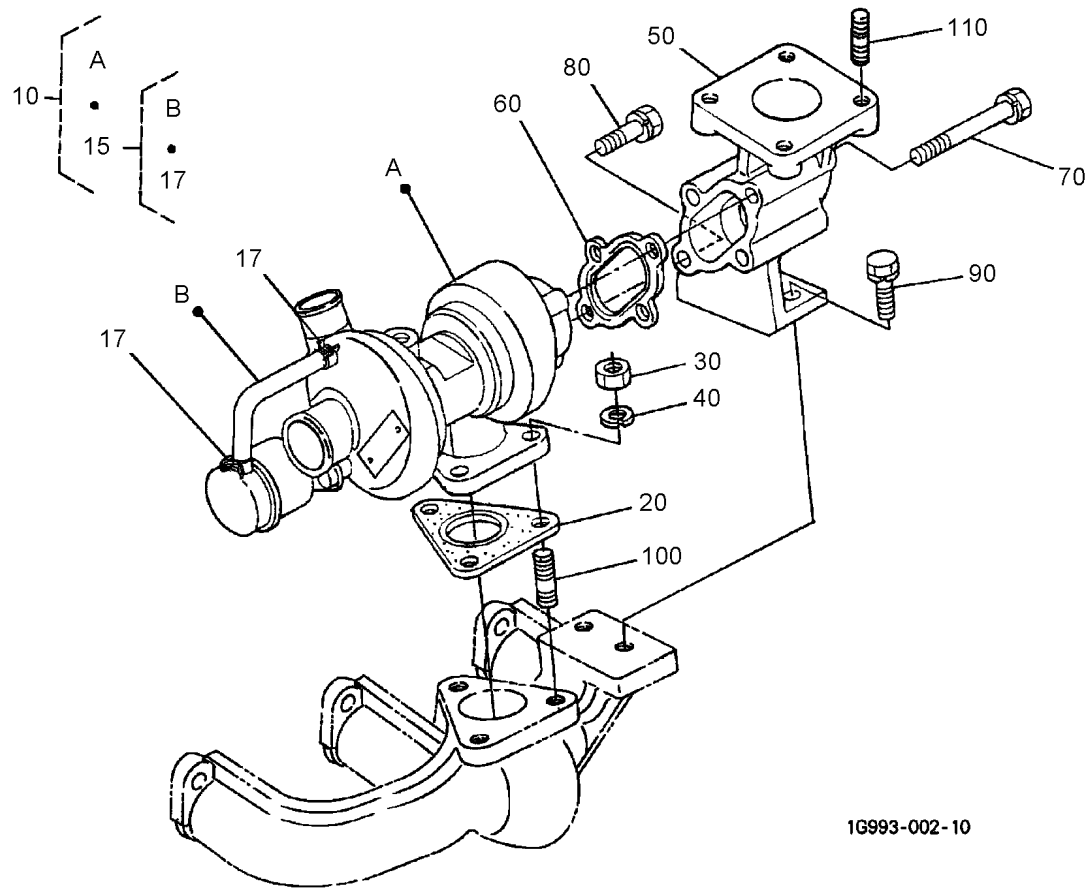
Valve and Rocker Arm Assembly

Ref	Part No.	Qty.	Description				
10	98-9494	3	Valve-Inlet				
20	98-9625	3	Valve-Exhaust				
30	98-9626	6	Spring-Valve				
40	107-9092	6	Retainer-Spring				
50	98-9390	6	Collet-Set, Valve Spring				
60	99-8385	6	Seat-Stem, Valve				
70	98-9497	6	Cap-Valve				
80	105-3790	1	R-Arm Shaft ASM				
90	100-9265	2	Bolt				
100	98-9505	3	Bracket-Arm, Rocker				
110	105-3758	1	Pin-Spring				
120	98-9507	2	Washer-Shaft, R-Arm				
130	3256-1	2	Washer-Flat				
140	98-9504	2	Spring-Arm, Rocker				
160	98-9501	6	Rocker Arm ASM				
170	98-9502	6	Screw-Adjusting				
180	98-9503	6	Nut				
190	98-9506	3	Stud				
200	98-9393	3	Nut				
210	98-9385	3	Washer-Flat				



Inlet and Exhaust Manifold Assembly

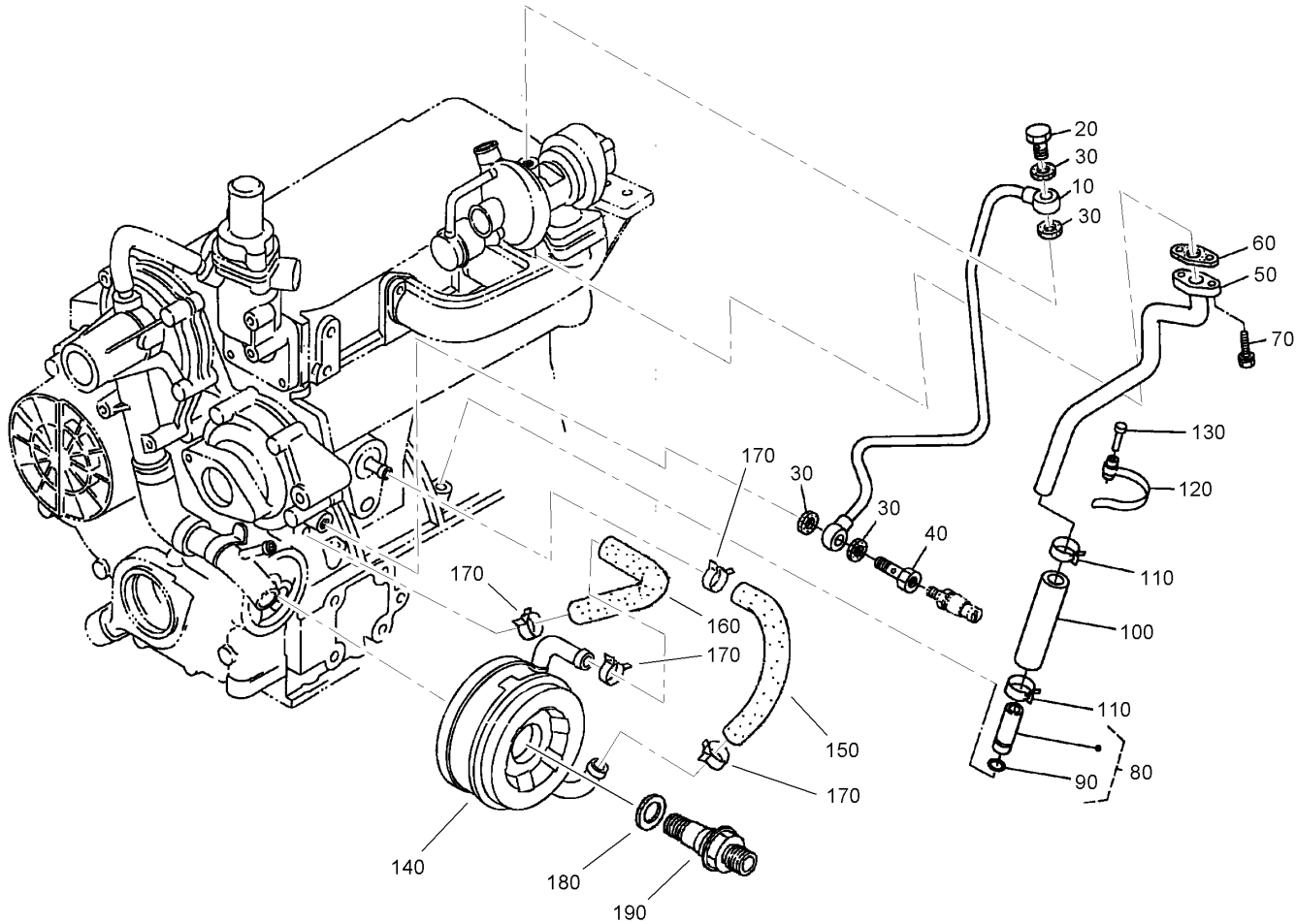
Ref	Part No.	Qty.	Description				
10	99-8321	1	Manifold-Inlet				
20	99-8329	1	Gasket-Manifold, Intake				
30	98-7568	3	Bolt				
40	107-9073	1	Bolt				
50	99-8320	2	Bolt				
60	99-8323	1	Hose-Inlet				
70	99-8324	1	Band-Pipe				
80	99-8322	1	Band-Pipe				
90	108-1411	1	Manifold-Exhaust				
100	98-9665	6	Nut				
110	98-9588	6	Stud				
120	98-9610	1	Gasket				



1G993-002-10

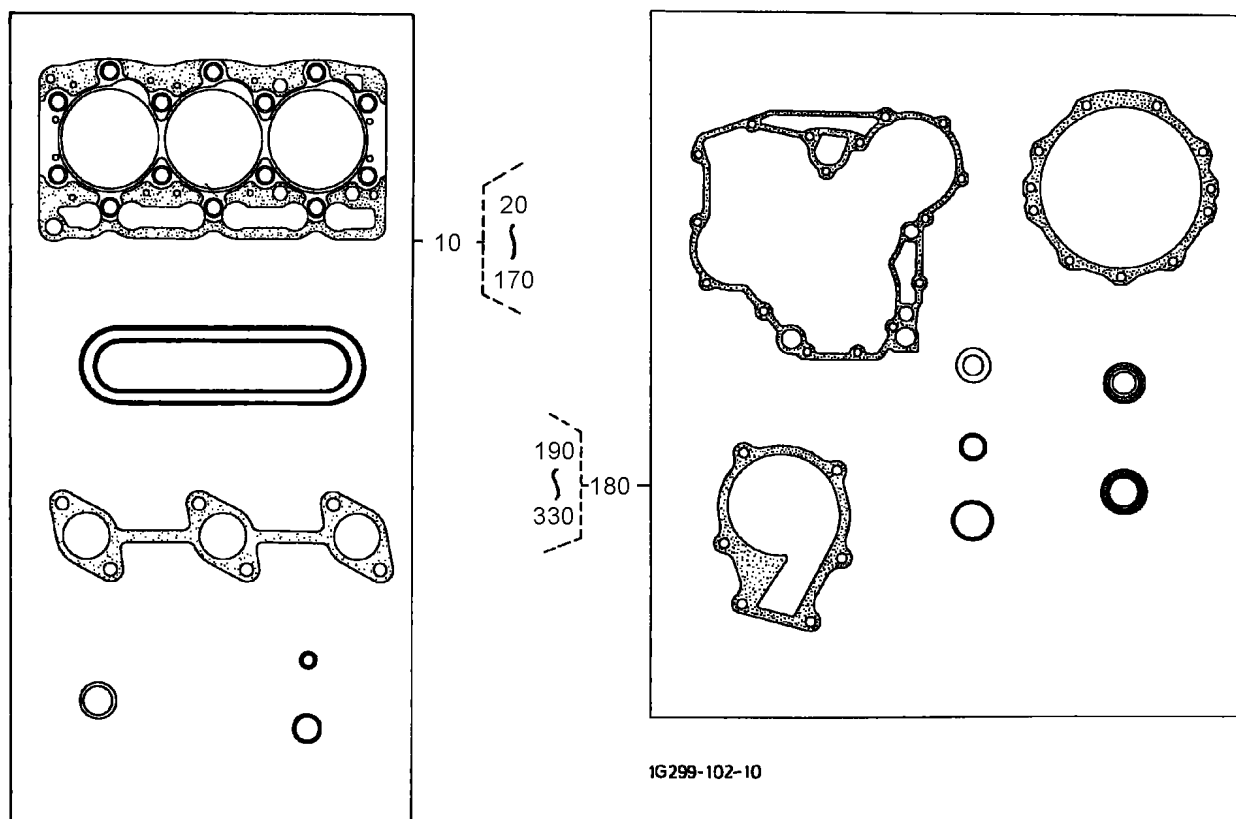
Turbo Charger Assembly

Ref	Part No.	Qty.	Description				
10	108-1412	1	Turbo Charger ASM				
15	108-1413	1	Hose ASM				
17	108-1414	2	Clamp-Hose				
20	105-3767	1	Gasket				
30	98-7534	3	Nut				
40	105-2893	3	Washer-Spring				
50	99-8335	1	Flange-Muffler				
60	105-3768	1	Gasket				
70	105-2894	3	Bolt				
80	105-2895	1	Bolt				
90	98-7610	2	Bolt				
100	99-8341	3	Stud				
110	98-7769	4	Stud				



Oil Pipe (Turbo Charger) and Oil Cooler Assembly

Ref	Part No.	Qty.	Description				
10	98-9419	1	Oil Pipe ASM				
20	98-9418	1	Bolt-Joint, Eye				
30	99-8346	4	Gasket				
40	98-9417	1	Bolt-Joint, Eye				
50	98-9461	1	Pipe Line ASM				
60	98-9435	1	Gasket-Oil Return, Turbo				
70	98-7605	2	Bolt				
80	99-8383	1	Oil Pipe ASM				
90	98-9374	1	O-Ring				
100	98-9721	1	Pipe-Oil				
110	98-9714	2	Clamp-Hose				
120	98-9601	1	Clamp-Pipe				
130	98-9591	1	Pin-Band				
140	104-5158	1	Oil Cooler ASM				
150	98-9724	1	Pipe-Cooler, Oil				
160	98-9578	1	Pipe-Return, Water				
170	98-9579	4	Band-Pipe				
180	98-9727	1	Collar				
190	104-5159	1	Holder ASM				



Gasket Kits

Ref	Part No.	Qty.	Description
10	108-1415	1	Upper Gasket Kit
180	108-1416	1	Lower Gasket Kit

NOTES

NOTES

NOTES

