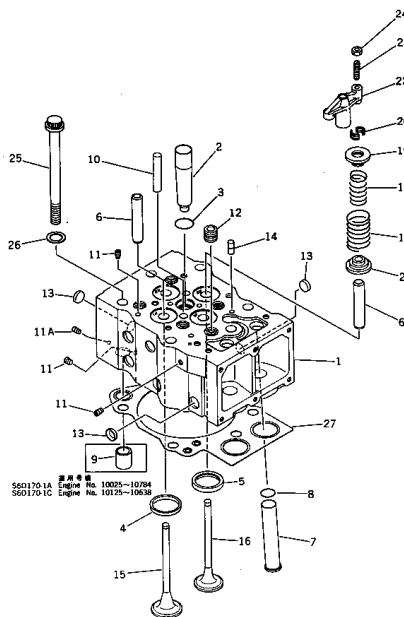


FIG. 101 シリンダヘッド
CYLINDER HEAD



66P170-1A

Reference: 101

030010 CYLINDER HEAD

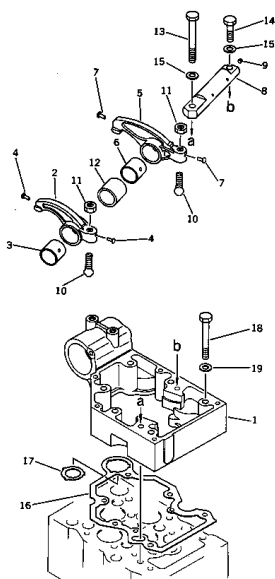
Item	Part No.	Part Name	Qty	Options
	6162-13-1100	CYLINDER HEAD ASS'Y, VALVE LESS	6	SN: 10025-UP
1		• ☆ HEAD	1	SN: 10025-UP
2	6162-13-1130	• SLEEVE	1	SN: 10025-UP
3	6162-12-1152	• O-RING (K1)	1	SN: 10025-UP
4	6162-13-1330	• INSERT, INTAKE (STD)	2	SN: 10025-UP
4	6162-19-1330	• INSERT, 0.25MM, INTAKE (OS)	2	SN: 10025-UP
4	6162-18-1330	• INSERT, 0.50MM, INTAKE (OS)	2	SN: 10025-UP
4	6162-17-1330	• INSERT, 0.75MM, INTAKE (OS)	2	SN: 10025-UP
4	6162-16-1330	• INSERT, 1.00MM, INTAKE (OS)	2	SN: 10025-UP
5	6162-13-1320	• INSERT, EXHAUST (STD)	2	SN: 10025-UP
5	6162-19-1321	• INSERT, 0.25MM, EXHAUST (OS)	2	SN: 10025-UP
5	6162-18-1321	• INSERT, 0.50MM, EXHAUST (OS)	2	SN: 10025-UP
5	6162-17-1321	• INSERT, 0.75MM, EXHAUST (OS)	2	SN: 10025-UP
5	6162-16-1321	• INSERT, 1.00MM, EXHAUST (OS)	2	SN: 10025-UP
6	6162-16-1341	• GUIDE	4	SN: 10025-UP
7	6162-13-1160	• TUBE	2	SN: 10025-UP
8	07000-63028	• O-RING (K1)	2	SN: 10025-UP
9	6162-13-1170	• PIPE	1	SN: 10025-10784
10	6162-13-1140	• GUIDE	2	SN: 10025-UP
11	07043-50108	• PLUG	3	SN: 10025-UP
11A	07043-50211	• PLUG	1	SN: 10785-UP
12	07043-50617	• PLUG	5	SN: 10025-UP
13	6720-11-1150	• PLUG	11	SN: 10025-UP
14	6162-13-1410	• PIN	2	SN: 10496-UP
15	6162-43-4110	VALVE, INTAKE	12	SN: 10025-UP
16	6162-43-4210	VALVE, EXHAUST	12	SN: 10025-UP
17	6162-42-4410	SPRING, OUTER	24	SN: 10025-UP
18	6162-42-4420	SPRING, INNER	24	SN: 10025-UP
19	6162-43-4510	SEAT	24	SN: 10025-UP
20	6240-41-4520	COTTER, VALVE	48	SN: 22195-UP
20	6162-42-4520	◆ COTTER, VALVE	48	SN: 10025-22194
21	6162-43-4430	SEAT	24	SN: 10025-UP
22	6162-43-5610	CROSSHEAD	12	SN: 10025-UP
23	6162-43-5640	SCREW	12	SN: 10025-UP

Item	Part No.	Part Name	Qty	Options
24	6127-41-5630	NUT	12	SN: 10025-UP
25	6162-13-1610	BOLT	36	SN: 10025-UP
26	6162-13-1620	WASHER	36	SN: 10025-UP
27	6162-13-1810	GASKET (K1)	6	SN: 10025-UP

Catalog signs: ☆ not supplied separately: assembly only ◆ interchangeable with part above

Reference: 101

FIG. 103 ROCKER ARM AND HOUSING



S6D170-1A

Reference: 103

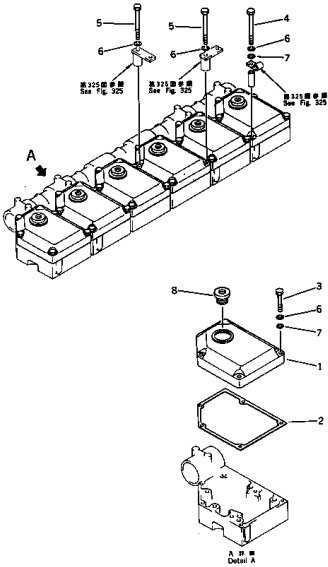
030020 ROCKER ARM AND HOUSING

Item	Part No.	Part Name	Qty	Options
1	6162-13-7110	HOUSING	6	SN: 10025-UP
	6162-43-5400	ROCKER ARM ASS'Y,INTAKE	6	SN: 10025-UP
2		• ☆ ARM	1	SN: 10025-UP
3	6162-43-5420	• BUSHING	1	SN: 10025-UP
4	6162-43-5340	• RIVET	2	SN: 10025-UP
	6162-43-5500	ROCKER ARM ASS'Y,EXHAUST	6	SN: 10025-UP
5		• ☆ ARM	1	SN: 10025-UP
6	6162-43-5420	• BUSHING	1	SN: 10025-UP
7	6162-43-5340	• RIVET	2	SN: 10025-UP
	6162-43-5300	ROCKER ARM SHAFT A.	6	SN: 10025-UP
8		• ☆ SHAFT	1	SN: 10025-UP
9	6162-43-2420	• PIN	1	SN: 10025-UP
10	6127-41-5444	SCREW	12	SN: 10025-UP
11	6127-41-5431	NUT	12	SN: 10025-UP
12	6162-43-5320	COLLAR	6	SN: 10025-UP
13	01011-31215	BOLT	6	SN: 10025-UP
14	01010-31245	BOLT	6	SN: 10025-UP
15	01643-31232	WASHER	12	SN: 10025-UP
16	6162-13-7810	GASKET (K1)	6	SN: 10025-UP
17	6162-13-7820	• PACKING	1	SN: 10025-UP
18	01010-31290	BOLT	36	SN: 10025-UP
19	01643-31232	WASHER	36	SN: 10025-UP

Catalog signs: ☆ not supplied separately: assembly only

Reference: 103

FIG. 105 ROCKER ARM HOUSING COVER



Reference: 105

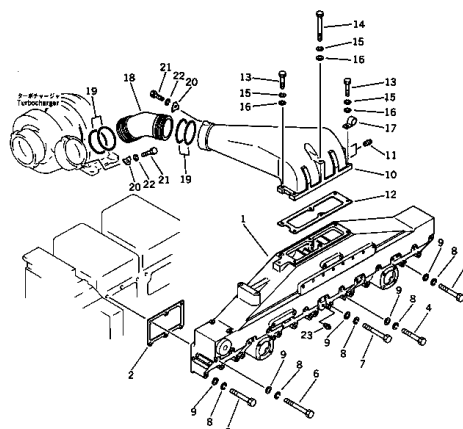
030030 ROCKER ARM HOUSING COVER

Item	Part No.	Part Name	Qty	Options
1	6162-13-8112	COVER	6	SN: 10689-UP
1	6162-13-8111	☐ COVER	6	SN: 10285-10688
1	6162-13-8110	COVER	6	SN: 10025-10284
2	6162-13-8810	GASKET (K1)	6	SN: 10025-UP
3	01010-31055	BOLT	27	SN: 10025-UP
4	01011-31020	BOLT	1	SN: 10025-UP
5	01011-31000	BOLT	2	SN: 10025-UP
6	01602-01030	WASHER	30	SN: 10025-UP
7	01640-01016	WASHER	28	SN: 10025-UP
8	6162-13-8180	PACKING (K1)	6	SN: 10025-UP

Catalog signs: ☐ part above may be used instead

Reference: 105

FIG. 111 AIR INTAKE MANIFOLD AND CONNECTION



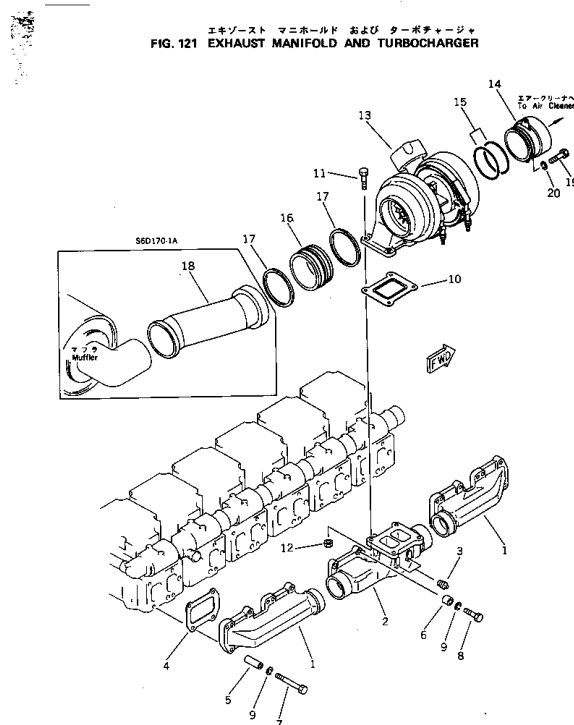
Reference: 111

030040 AIR INTAKE MANIFOLD AND CONNECTION

Item	Part No.	Part Name	Qty	Options
1	6162-13-4131	MANIFOLD	1	SN: 10420-UP
1	6162-13-4130	☐ MANIFOLD	1	SN: 10025-10419
2	6162-13-4810	GASKET (K1)	6	SN: 10025-UP
3	01010-31095	BOLT	13	SN: 10025-UP
4	01011-31090	BOLT	2	SN: 10025-UP
5	01011-31005	BOLT	2	SN: 10025-UP
6	01011-31055	BOLT	17	SN: 10025-UP
7	01011-31040	BOLT	2	SN: 10025-UP
8	01602-01030	WASHER	36	SN: 10025-UP
9	01640-21016	WASHER	36	SN: 10025-UP
10	6162-13-4370	CONNECTOR	1	SN: 10025-UP
11	07042-00108	PLUG	2	SN: 10025-UP
12	6162-13-4740	GASKET (K1)	1	SN: 10025-UP
13	01010-30840	BOLT	4	SN: 10025-UP
14	6138-11-4870	BOLT	2	SN: 10025-UP
15	01602-00825	WASHER	6	SN: 10025-UP
16	01641-20812	WASHER	6	SN: 10025-UP
17	08036-11214	CLIP	1	SN: 10025-UP
18	6128-11-4320	CONNECTOR	1	SN: 10025-UP
19	02895-67091	O-RING (K1)	4	SN: 10025-UP
20	6710-11-4780	PLATE	4	SN: 10025-UP
21	01010-30820	BOLT	4	SN: 10025-UP
22	01602-00825	WASHER	4	SN: 10025-UP
23	07042-00108	PLUG	1	SN: 10025-UP

Catalog signs: ☐ part above may be used instead

Reference: 111

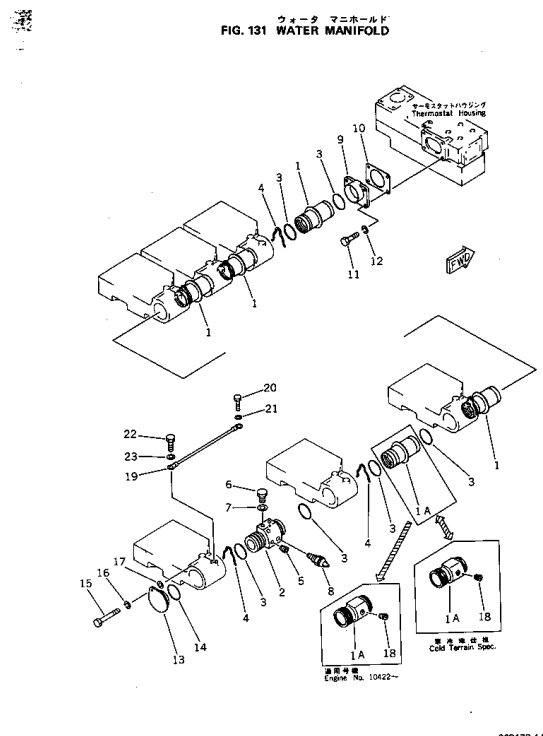


Reference: 121

030050 EXHAUST MANIFOLD AND TURBOCHARGER

Item	Part No.	Part Name	Qty	Options
1	6162-13-5110	MANIFOLD	2	SN: 10025-UP
2	6162-13-5120	MANIFOLD	1	SN: 10025-UP
3	07042-40108	PLUG	2	SN: 10025-UP
4	6162-13-5810	GASKET (K1)	6	SN: 10025-UP
5	6110-25-6290	SPACER	22	SN: 10025-UP
6	6144-81-6680	SPACER	2	SN: 10025-UP
7	01010-61290	BOLT	22	SN: 10025-UP
8	01010-61265	BOLT	2	SN: 10025-UP
9	01643-31232	WASHER	24	SN: 10025-UP
10	6162-83-2810	GASKET (K1)	1	SN: 10025-UP
11	01050-61250	BOLT	4	SN: 10025-UP
12	6685-11-5550	NUT	4	SN: 10025-UP
13	6502-21-4000	TURBOCHARGER ASS'Y,(KTR130B-4A)(SEE FIG.141)	1	SN: 10025-UP
14	6162-13-4510	PIPE	1	SN: 10025-UP
15	02895-67116	O-RING	2	SN: .-UP
16	07000-05120	O-RING (K1)	2	SN: 10025-.
17	6162-13-5370	JOINT	1	SN: 10025-UP
18	6162-13-5480	SEAL (K1)	2	SN: 10025-UP
19	6162-13-5420	TUBE	1	SN: 10025-UP
20	01010-50825	BOLT	2	SN: 10025-UP
21	01602-00825	WASHER	2	SN: 10025-UP

Reference: 121



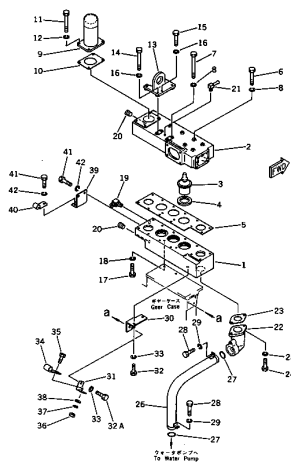
Reference: 131

030060 WATER MANIFOLD

Item	Part No.	Part Name	Qty	Options
1	6162-13-6270	PIPE	4	SN: 10025-UP
1A	6162-13-6370	PIPE	1	SN: 10422-UP
1A	6162-13-6270	PIPE	1	SN: 10025-10421
1A	6162-13-6370	PIPE,(A)	1	SN: 10025-UP
2	6162-13-6291	PIPE	1	SN: 10025-UP
3	07000-05065	O-RING (K1)	12	SN: 10025-UP
4	6162-13-6280	RING	6	SN: 10025-UP
5	07043-00415	PLUG	2	SN: 10025-UP
6	07040-01612	PLUG	2	SN: 10025-UP
7	07005-01612	SEAL, WASHER (K1)	2	SN: 10025-UP
8	600-815-1770	SWITCH,THERMO	1	SN: 10025-UP
9	6162-13-6560	CONNECTOR	1	SN: 10025-UP
10	6162-13-6570	GASKET (K1)	1	SN: 10025-UP
11	01010-31025	BOLT	4	SN: 10025-UP
12	01602-01030	WASHER	4	SN: 10025-UP
13	6162-13-7120	COVER	1	SN: 10025-UP
14	07000-02070	O-RING (K1)	1	SN: 10025-UP
15	01010-31025	BOLT	1	SN: 10025-UP
16	01602-01030	WASHER	1	SN: 10025-UP
17	01641-21016	WASHER	1	SN: 10025-UP
18	07043-01019	PLUG	1	SN: 10422-UP
18	07043-01019	PLUG,(A)	1	SN: 10025-UP
19	6162-83-4550	HARNESS	1	SN: 10125-UP
20	01010-30612	BOLT	1	SN: 10125-UP
21	01641-20608	WASHER	1	SN: 10125-UP
22	01010-31220	BOLT	1	SN: 10125-UP
23	01641-21223	WASHER	1	SN: 10125-UP

Reference: 131

FIG. 135 THERMOSTAT AND HOUSING



Reference: 135

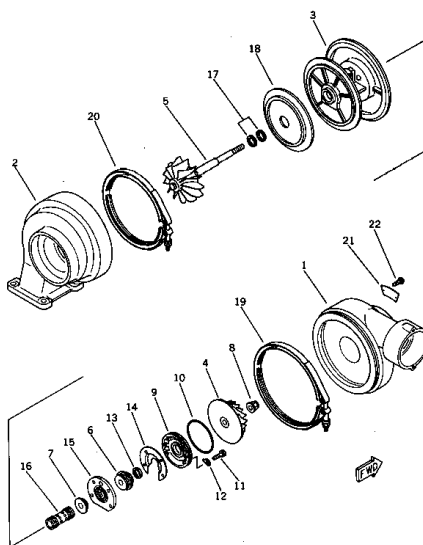
030070 THERMOSTAT AND HOUSING

Item	Part No.	Part Name	Qty	Options
1	6162-13-6410	HOUSING	1	SN: 10025-UP
2	6162-13-6511	COVER	1	SN: 10547-UP
2	6162-13-6510	□ COVER	1	SN: 10025-10546
3	6127-11-6520	THERMOSTAT	3	SN: 10025-UP
4	6162-13-6440	SEAL	3	SN: 10379-UP
4	6710-11-6451	□ SEAL (K1)	3	SN: 10025-10378
5	6162-13-6430	GASKET (K1)	1	SN: 10025-UP
6	01010-31095	BOLT	6	SN: 10025-UP
7	01011-31090	BOLT	1	SN: 10025-UP
8	01602-01030	WASHER	7	SN: 10025-UP
9	209-03-21181	PIPE	1	SN: 10025-UP
10	6162-13-6480	GASKET (K1)	1	SN: 10025-UP
11	01011-31010	BOLT	2	SN: 10025-UP
12	01602-01030	WASHER	2	SN: 10025-UP
13	6162-23-3340	HANGER	1	SN: 10025-UP
14	01011-31020	BOLT	4	SN: 10025-UP
15	562-15-16410	BOLT	1	SN: 10025-UP
16	01602-01030	WASHER	5	SN: 10025-UP
17	01010-31030	BOLT	3	SN: .-UP
17	01010-31035	BOLT	3	SN: 10025-
18	01602-01030	WASHER	3	SN: 10025-UP
19	234-975-3450	ELBOW	1	SN: 10025-UP
20	07043-00211	PLUG	2	SN: 10025-UP
21	6721-11-6190	ELBOW	1	SN: 10025-UP
22	6162-63-6510	ELBOW	1	SN: 10025-UP
23	195-03-14380	GASKET (K1)	1	SN: 10025-UP
24	01010-31030	BOLT	2	SN: 10025-UP
25	01602-01030	WASHER	2	SN: 10025-UP
26	6162-63-6680	TUBE	1	SN: 10025-UP
27	02893-05043	O-RING (K1)	2	SN: 10025-UP
28	01010-30816	BOLT	2	SN: 10025-UP
29	01602-00825	WASHER	2	SN: 10025-UP
30	6162-23-6860	BRACKET	1	SN: 10025-UP
31	6689-12-5950	STAY	1	SN: 10025-UP
32	01010-31025	BOLT	4	SN: 10025-UP
32A	01010-31030	BOLT	1	SN: .-UP
32A	01010-31025	BOLT	1	SN: 10025-
33	01602-01030	WASHER	5	SN: 10025-UP
34	232-11-56240	CLIP	1	SN: 10025-UP
35	01010-31020	BOLT	1	SN: 10025-UP
36	01580-01008	NUT	1	SN: 10025-UP
37	01602-01030	WASHER	1	SN: 10025-UP
38	01643-31032	WASHER	1	SN: 10025-UP
39	6162-23-6880	PLATE	1	SN: 10025-UP
40	6162-83-6180	CLIP	1	SN: 10025-UP
41	01010-31025	BOLT	4	SN: 10025-UP
42	01602-01030	WASHER	4	SN: 10025-UP

Catalog signs: ☐ part above may be used instead

Reference: 135

ターボチャージャー
FIG. 141 TURBOCHARGER



Reference: 141

030080 TURBOCHARGER

Item	Part No.	Part Name	Qty	Options
	6502-21-4000	TURBOCHARGER ASS'Y,(KTR130B-4A)	1	SN: 10025-UP
1	6502-21-4410	• HOUSING	1	SN: 10025-UP
2	6502-21-2510	• HOUSING	1	SN: 10025-UP
3	6502-21-1610	• HOUSING	1	SN: 10025-UP
	6502-21-4200	• ROTOR ASS'Y	1	SN: 10025-UP
4		• ☆ IMPELLER	1	SN: 10025-UP
5		• ☆ ROTOR	1	SN: 10025-UP
6		• ☆ FLINGER	1	SN: 10025-UP
7		• ☆ COLLAR	1	SN: 10025-UP
8		• ☆ NUT	1	SN: 10025-UP
9	6502-21-1640	• INSERT	1	SN: 10025-UP
10	07000-63095	• O-RING (K1)	1	SN: 10025-UP
11	01010-30630	• BOLT	4	SN: 10025-UP
12	6501-11-1650	• WASHER (K1)	4	SN: 10025-UP
13	6502-12-1340	• RING	1	SN: 10025-UP
14	6502-12-1662	• COVER	1	SN: 10025-UP
15	6502-12-1631	• BEARING	1	SN: 10025-UP
16	6502-14-1620	• BEARING	1	SN: 10025-UP
17	6502-14-1340	• RING	2	SN: 10025-UP
18	6502-21-1520	• SHIELD	1	SN: 10025-UP
19	6502-12-1722	• V-BAND ASS'Y	1	SN: 10025-UP
20	6502-12-1713	• V-BAND ASS'Y	1	SN: 10025-UP
21	6502-12-1913	• PLATE, NAME	1	SN: 10025-UP
22	04418-02550	• SCREW	2	SN: 10025-UP

Catalog signs: ☆ not supplied separately: assembly only

Reference: 141

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