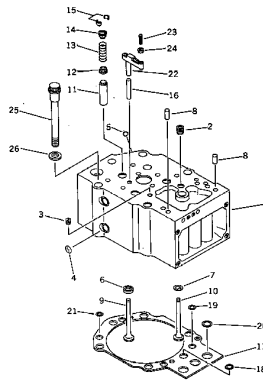


FIG. 101 CYLINDER HEAD



Reference: 101

030010 CYLINDER HEAD

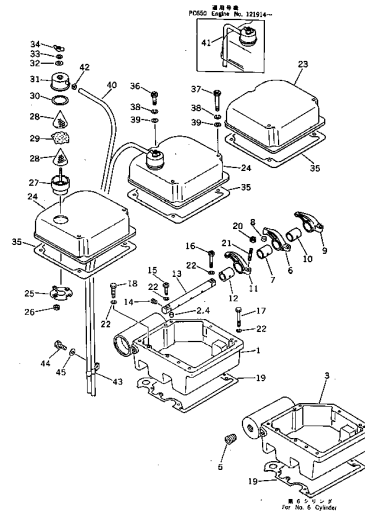
Item	Part No.	Part Name	Qty	Options
	CU3021692	CYLINDER HEAD A.	6	SN: 117097-UP
1		• ☆ HEAD,CYLINDER	1	SN: 117097-UP
2	CU3013257	• PLUG	1	SN: .-UP
2	CU3008468	• PLUG	1	SN: .-..
2	02720-20810	• PLUG	1	SN: 117097-.
3	CU3002158	• PLUG	1	SN: 117097-UP
4	6720-11-1150	• PLUG,EXPANSION	8	SN: 117097-UP
5	6720-11-1160	• PLUG,EXPANSION	2	SN: 117097-UP
6	CU205093	• INSERT,EXHAUST	2	SN: 123700-UP
6	CU3026296	• INSERT,INTAKE	2	SN: 123700-UP
6	CU205093	• INSERT,INTAKE AND EXHAUST	4	SN: 117097-123699
7	CU3009109	• PLATE	2	SN: 117097-UP
8	6610-11-1410	• PIN	2	SN: 117097-UP
9	CU3024395	• VALVE,EXHAUST	2	SN: .-UP
9	CU3007225	• VALVE,EXHAUST	2	SN: 117097-.
10	CU207241	• VALVE,INTAKE	2	SN: 117097-UP
11	CU3021693	• GUIDE (STD)	4	SN: 117097-UP
11	CU3021694	• GUIDE, 0.25MM (OS)	4	SN: 117097-UP
11	CU3021695	• GUIDE, 0.38MM (OS)	4	SN: 117097-UP
12	CU3001663	• GUIDE	4	SN: 117097-UP
13	CU205208	• SPRING	4	SN: 117097-UP
14	CU205094	• RETAINER	4	SN: 117097-UP
15	CU205091	• COLLET	8	SN: 117097-UP
16	CU205169	• GUIDE,CROSSHEAD	2	SN: 117097-UP
	CU3022340	GASKET ASS'Y	6	SN: .-UP
	CUAR-10634	□ GASKET ASS'Y	6	SN: 117097-.
17		• ☆ PLATE	1	SN: 117097-UP
18	CU205858	• GROMMET	1	SN: 117097-UP
19	CU205852	• GROMMET,OIL	1	SN: 117097-UP
20	CU205855	• GROMMET	3	SN: 117097-UP
21	CU207448	• GROMMET,WATER	4	SN: 117097-UP
22	CU205121	CROSSHEAD	12	SN: 117097-UP
23	CU147389	SCREW	12	SN: .-UP
23	6610-41-5620	□ SCREW	12	SN: 117097-.
24	CU203131	NUT	12	SN: 117097-UP
25	CU3007238	BOLT	36	SN: 117097-UP
26	CU205059	WASHER	36	SN: 117097-UP
		OVERSIZE PARTS		
6	CU205945	SEAT, 0.13MM,INTAKE AND EXHAUST (STD)	12	SN: 123700-UP
6	CU205945	SEAT, 0.13MM,INTAKE AND EXHAUST (STD)	24	SN: 117097-123699
6	CU205981	SEAT, 0.25MM,INTAKE AND EXHAUST (STD)	12	SN: 123700-UP
6	CU205981	SEAT, 0.25MM,INTAKE AND EXHAUST (STD)	24	SN: 117097-123699
6	CU205982	SEAT, 0.50MM,INTAKE AND EXHAUST	12	SN: 123700-UP
6	CU205982	SEAT, 0.50MM,INTAKE AND EXHAUST	24	SN: 117097-123699
6	CU205983	SEAT, 0.75MM,INTAKE AND EXHAUST	12	SN: 123700-UP
6	CU205983	SEAT, 0.75MM,INTAKE AND EXHAUST	24	SN: 117097-123699
6	CU205984	SEAT, 1.00MM,INTAKE AND EXHAUST	12	SN: 123700-UP

Item	Part No.	Part Name	Qty	Options
6	CU205984	SEAT, 1.00MM,INTAKE AND EXHAUST	24	SN: 117097-123699
6	CU3031098	SEAT, 0.25MM,INTAKE	12	SN: 123700-UP
6	CU3031099	SEAT, 0.50MM,INTAKE	12	SN: 123700-UP

Catalog signs: ☆ not supplied separately: assembly only ☐ part above may be used instead

Reference: 101

FIG. 104 ROCKER LEVER AND HOUSING



Reference: 104

030020 ROCKER LEVER AND HOUSING

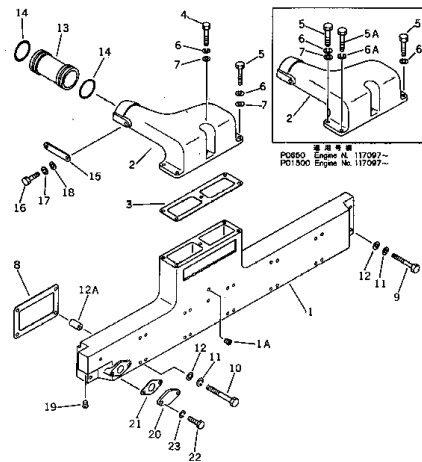
Item	Part No.	Part Name	Qty	Options
	CU3200499	HOUSING ASS'Y,ROCKER LEVER, NO.1,2,3,4,5	5	SN: 117097-UP
1		• ☆ HOUSING	1	SN: 117097-UP
2	CU205129	• PIN,DOWEL	1	SN: 117097-UP
	CU3200489	HOUSING ASS'Y,ROCKER LEVER, NO.6	1	SN: 117097-UP
3		• ☆ HOUSING	1	SN: 117097-UP
4	CU205129	• PIN,DOWEL	1	SN: 117097-UP
5	02720-01213	• PLUG	1	SN: 117097-UP
	CU3013300	ROCKER LEVER ASS'Y,INJECTION	6	SN: ..-UP
	CU207207	□ ROCKER LEVER ASS'Y,INJECTION	6	SN: ..-
	CU205148	□ ROCKER LEVER ASS'Y,INJECTION	6	SN: 117097-.
6		• ☆ LEVER	1	SN: ..-UP
6		• ☆ LEVER	1	SN: ..-
6		• ☆ LEVER	1	SN: 117097-.
7	CU207226	• BUSHING	1	SN: 117097-UP
8	CU194037	• SOCKET	1	SN: 117097-UP
	CU205138	ROCKER LEVER ASS'Y,INTAKE	6	SN: 117097-UP
9		• ☆ LEVER	1	SN: 117097-UP
10	CU207344	• BUSHING	1	SN: 117097-UP
	CU3013297	ROCKER LEVER ASS'Y,EXHAUST	6	SN: ..-UP
	CU207227	□ ROCKER LEVER ASS'Y,EXHAUST	6	SN: 117097-.
11		• ☆ LEVER	1	SN: 117097-UP
12	CU207344	• BUSHING	1	SN: 117097-UP
	CU3008155	SHAFT ASS'Y,ROCKER ARM	6	SN: 117097-UP
13		• ☆ SHAFT	1	SN: 117097-UP
14	CU203933	• PLUG	1	SN: 117097-UP
15	CU205393	BOLT	6	SN: 117097-UP
16	CU205394	BOLT	6	SN: 117097-UP
17	CU108602	BOLT	30	SN: 117097-UP
18	CUS-125	BOLT	6	SN: 117097-UP
19	CU3005956	GASKET	6	SN: 117097-UP
20	6710-41-5360	NUT	18	SN: 117097-UP
21	CU168306	SCREW	18	SN: 117097-UP
22	CU205128	WASHER	48	SN: 117097-UP
23	CU3010388	COVER,NO.3,4,6	3	SN: 117097-UP
23	6721-11-8110	COVER,NO.3,4,6 (FOR RETARDER)	3	SN: 117097-UP
	CU3007114	COVER ASS'Y,NO.1,2,5	3	SN: 117097-UP
24	CU3010396	• COVER,(FOR BREATHER)	1	SN: 117097-UP
25	CU219065	• BAFFLE	1	SN: 117097-UP
26	CU3000528	• NUT	2	SN: 117097-UP
	CU156810	• BREATHER ASS'Y	3	SN: ..-UP
	CU156810	• BREATHER ASS'Y	2	SN: 117097-.
27	CU156812	• • HOUSING	1	SN: 117097-UP
28	CU254064	• • CONE	2	SN: 117097-UP
29	CU161917	• • MESH	1	SN: 117097-UP
30	CU125019	• • GASKET	1	SN: ..-UP
30	6620-21-7530	• • □ GASKET	1	SN: 117097-.

Item	Part No.	Part Name	Qty	Options
31	CU155997	•• COVER	1	SN: 117097-UP
32	CU125015	•• GASKET	1	SN: 117097-UP
33	CU125016	•• WASHER	1	SN: 117097-UP
34	CU125017	•• NUT	1	SN: .-UP
34	6620-21-7540	•• ☐ NUT	1	SN: 117097-.
35	CU3327105	GASKET	6	SN: .-UP
35	CU205410	☐ GASKET	6	SN: 117097-.
36	CU3012474	BOLT	6	SN: 117097-UP
37	CUS-169-A	BOLT	12	SN: 117097-UP
38	CUS-604	WASHER,SPRING	18	SN: 117097-UP
39	CUS-602	WASHER	18	SN: 117097-UP
40	07287-01620	HOSE	2	SN: 117371-UP
40	07261-21413	HOSE	2	SN: 117097-117370
41	07287-01618	HOSE	1	SN: 121914-UP
42	07281-00259	CLAMP	3	SN: 117097-UP
43	6600-01-5570	CLIP	3	SN: 117097-UP

Catalog signs: ☆ not supplied separately: assembly only ☐ part above may be used instead

Reference: 104

エアインテークマニホールド
FIG. 111 AIR INTAKE MANIFOLD



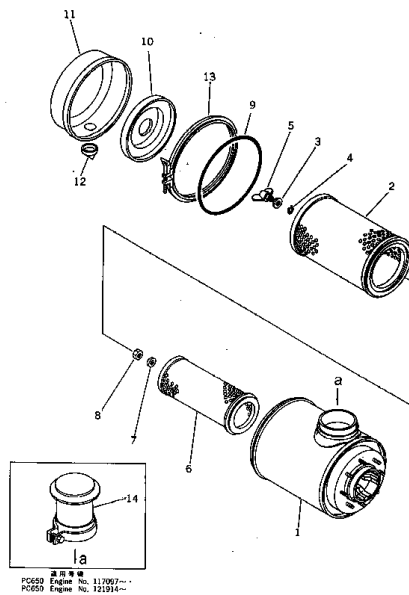
Reference: 111

030030 AIR INTAKE MANIFOLD

Item	Part No.	Part Name	Qty	Options
1	CU3010928	MANIFOLD,AIR INTAKE	1	SN: 117097-UP
1A	CU3008466	PLUG	2	SN: ..-UP
1A	CUS-910	PLUG	2	SN: 117097-..
2	CU300287	CONNECTION	1	SN: 117097-UP
3	CU206279	GASKET	1	SN: 117097-UP
4	CU3012478	BOLT	1	SN: ..-UP
4	CUS-105	BOLT	1	SN: 117097-..
5	CU3012473	BOLT	4	SN: ..-UP
5	CUS-120	☐ BOLT	2	SN: 117097-..
5A	02010-70651	BOLT	2	SN: 117097-UP
6	02310-01224	WASHER,SPRING	3	SN: 117097-UP
6A	01602-01030	WASHER,SPRING	2	SN: 117097-UP
7	CU127362	WASHER	5	SN: 117097-UP
8	CU206277	GASKET	6	SN: 117097-UP
9	CU123204	BOLT	4	SN: 117097-UP
10	CU137868	BOLT	21	SN: 117097-UP
11	02310-01224	WASHER,SPRING	24	SN: 117097-UP
12	CU127362	WASHER	24	SN: 117097-UP
12A	CU3014304	RING	12	SN: 117097-UP
13	CU207214	TUBE	1	SN: 117097-UP
14	CU3023066	O-RING	2	SN: ..-UP
14	CU207236	☐ O-RING	2	SN: 117097-..
15	CU3001523	STRAP	2	SN: ..-UP
15	CU207229	STRAP	2	SN: 117097-..
16	CUS-107	BOLT	4	SN: 117097-UP
17	CUS-605	WASHER,SPRING	4	SN: 117097-UP
18	CU109557	WASHER	4	SN: 117097-UP
19	CU156075	PLUG	1	SN: 117097-UP
20	CU3011693	COVER	1	SN: 117097-UP
21	CU164916	GASKET	1	SN: 117097-UP
22	CUS-103	BOLT	2	SN: 117097-UP
23	CUS-604	WASHER,SPRING	2	SN: 117097-UP

Catalog signs: ☐ part above may be used instead

エアークリーナ
FIG. 116 AIR CLEANER



Reference: 116

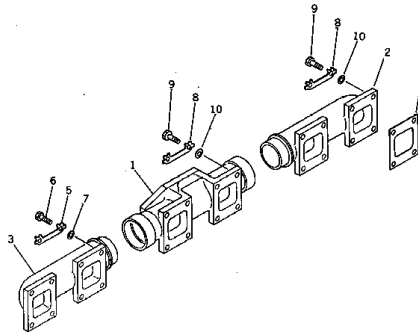
030040 AIR CLEANER

Item	Part No.	Part Name	Qty	Options
	6711-81-7100	AIR CLEANER ASS'Y	2	SN: 121914-UP
	6692-81-7302	AIR CLEANER ASS'Y	2	SN: 117097-117370
1	6711-81-7110	• BODY	1	SN: 121914-UP
1	6692-81-7311	• BODY	1	SN: 117097-117370
	6125-81-7032	• ELEMENT ASS'Y	1	SN: 117097-UP
	600-181-4300	•• ELEMENT ASS'Y, OUTER	1	SN: 117097-UP
2		•• ☆ ELEMENT, OUTER	1	SN: 117097-UP
3	600-181-4591	••• WASHER, SEAL	1	SN: 117097-UP
4	04064-01510	••• RING, SNAP	1	SN: 117097-UP
5	600-181-1990	••• NUT, WING	1	SN: 117097-UP
6		•• ☆ ELEMENT, INNER	1	SN: 117097-UP
7	600-181-7511	•• WASHER, SEAL	1	SN: 117097-UP
8	600-181-9671	•• NUT	1	SN: 117097-UP
9	6127-81-7190	• O-RING	1	SN: 117097-UP
10	6710-82-7130	• BAFFLE	1	SN: 117097-UP
11	6710-82-7121	• CUP	1	SN: 117097-UP
12	600-181-1590	• VALVE	1	SN: 117097-UP
13	600-181-1480	• CLAMP	1	SN: 117097-UP
14	6692-81-7320	CAP	2	SN: 121914-UP
14	600-181-1510	CAP	2	SN: 117097-117370

Catalog signs: ☆ not supplied separately: assembly only

Reference: 116

エキゾースト マニホールド
FIG. 121 EXHAUST MANIFOLD



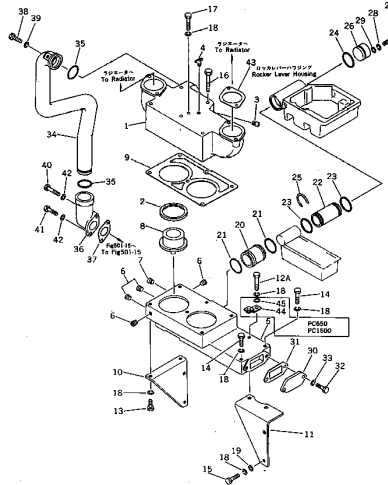
Reference: 121

030050 EXHAUST MANIFOLD

Item	Part No.	Part Name	Qty	Options
1	CU205337	MANIFOLD,EXHAUST, CENTER	1	SN: 117097-UP
2	CU205186	MANIFOLD,EXHAUST, REAR	1	SN: 117097-UP
3	CU205186	MANIFOLD,EXHAUST, FRONT	1	SN: 117097-UP
4	6721-11-5810	GASKET	6	SN: 117097-UP
5	CU3001405	PLATE	4	SN: 117097-UP
6	CU197032	BOLT	4	SN: 117097-UP
7	6685-11-5230	WASHER	4	SN: 117097-UP
8	CU3001405	PLATE	8	SN: 117097-UP
9	CU197032	BOLT	20	SN: 117097-UP
10	CU109594	WASHER	20	SN: 117097-UP

Reference: 121

サーモスタット 適用 図
FIG. 135 THERMOSTAT (ENGINE NO. 117097 - 122721)



Reference: 135

030060 THERMOSTAT(#117097-122721)

Item	Part No.	Part Name	Qty	Options
	CUAR-10664	HOUSING ASS'Y	1	SN: 117097-122721
1		• ☆ HOUSING	1	SN: 117097-122721
2	CU186780	• SEAL	2	SN: 117097-@
3	6721-91-2810	CONNECTOR	1	SN: 117097-@
3A	CUS-962	PLUG	1	SN: 117097-122721
4	6721-11-6190	ELBOW	1	SN: 117097-122721
5	CU3200680	SUPPORT	1	SN: 117097-122721
6	02720-00809	PLUG	4	SN: 117097-122721
7	02720-01213	PLUG	2	SN: 117097-122721
8	CU204586	THERMOSTAT	2	SN: 117097-@
9	CU207058	GASKET	1	SN: 117097-122721
10	CU207054	BRACKET	1	SN: 117097-122721
11	CU207073	BRACKET	1	SN: 117097-122721
12	CUS-126	BOLT	1	SN: 117097-122721
12	CU205376	□ BOLT	1	SN: 117097-122721
12A	02010-70664	BOLT	1	SN: 117097-122721
13	CUS-112	BOLT	4	SN: 117097-122721
13	CU205354	□ BOLT	4	SN: 117097-122721
14	CUS-141	BOLT	1	SN: 117097-122721
14	CU205323	□ BOLT	1	SN: 117097-122721
15	CUS-104	BOLT	2	SN: 117097-122721
15	CU205375	□ BOLT	2	SN: 117097-122721
16	CUS-199-B	BOLT	5	SN: 117097-122721
16	CU206305	□ BOLT	5	SN: 117097-122721
	CU3010596	BOLT	1	SN: 117097-122721
17	CU69102	BOLT	1	SN: 117097-122721
17	CU207053	□ BOLT	1	SN: 117097-@
17	CU3010597	BOLT	5	SN: 117097-122721
18	02310-01224	WASHER,SPRING	15	SN: 117097-122721
19	CU3000581	WASHER	4	SN: 117097-@
20	CU207378	TUBE	1	SN: 117097-@
21	CU3028291	O-RING	2	SN: 117097-@
21	CU69760	□ O-RING	2	SN: 117097-@
22	CU207233	TUBE	5	SN: 117097-@
23	CU3028291	O-RING	10	SN: 117097-@
23	CU69760	□ O-RING	10	SN: 117097-@
24	CU3028291	O-RING	1	SN: 117097-@
24	CU69760	□ O-RING	1	SN: 117097-@
25	CU205976	RING,SNAP	5	SN: 117097-@
26	CU3001375	PLUG	1	SN: 117097-122721
27	CU205412	BOLT	1	SN: 117097-122721
28	02310-01224	WASHER,SPRING	1	SN: 117097-122721
29	CU108330	WASHER	1	SN: 117097-122721
30	CU207077	COVER	1	SN: 117097-@
31	CU207056	GASKET	1	SN: 117097-@
32	CUS-112	BOLT	2	SN: 117097-122721

Item	Part No.	Part Name	Qty	Options
32	CU205354	☐ BOLT	2	SN: 117097-122721
33	02310-01224	WASHER,SPRING	2	SN: 117097-122721
34	CU207496	TUBE	1	SN: 117097-122721
35	CU48378-A	O-RING	2	SN: 117097-@
36	CU207498	CONNECTOR	1	SN: 117097-122721
37	CU207075	GASKET	1	SN: 117097-122721
38	CUS-107	BOLT	1	SN: 117097-122721
39	02310-01020	WASHER,SPRING	1	SN: 117097-122721
40	CUS-137	BOLT	1	SN: 117097-122721
40	CU172640	☐ BOLT	1	SN: 117097-122721
41	CUS-103-D	BOLT	1	SN: 117097-122721
41	CU191772	☐ BOLT	1	SN: 117097-122721
42	02310-01224	WASHER,SPRING	2	SN: 117097-122721
43	CU195866	GASKET	2	SN: 117097-122721
43	6710-11-6330	☐ GASKET	2	SN: 117097-122721
44	300029	GUARD	1	SN: 117097-@
45	01641-01016	WASHER	1	SN: 117097-122721

Catalog signs: ☆ not supplied separately: assembly only ☐ part above may be used instead

Reference: 135

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