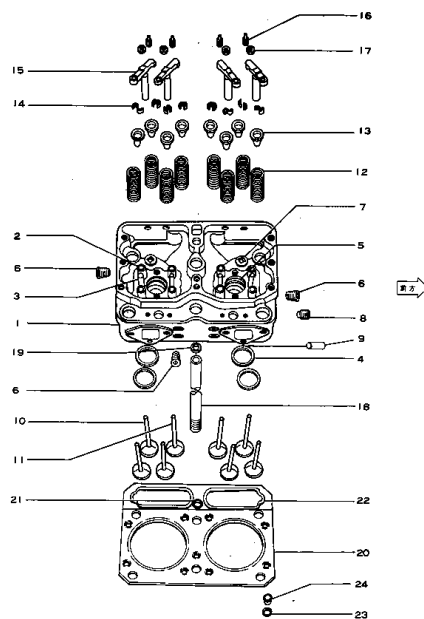


FIG. 101 シリンダヘッド
CYLINDER HEAD



Reference: 101

030010 CYLINDER HEAD

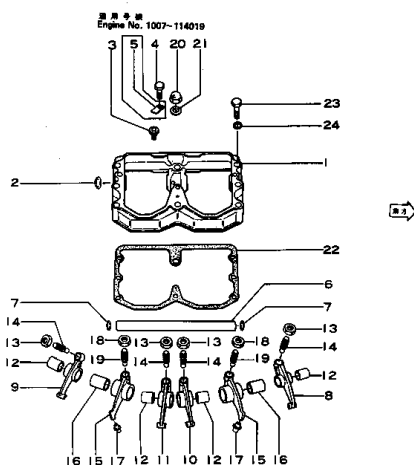
Item	Part No.	Part Name	Qty	Options
	6610-10-1001	CYLINDER HEAD A.	3	SN: .-UP
	6610-10-1000	□ CYLINDER HEAD A.	3	SN: 8019-.
	6610-10-1101	• CYLINDER HEAD A.	1	SN: .-UP
	6610-10-1100	• □ CYLINDER HEAD A.	1	SN: 8019-.
1		• ☆ HEAD,CYLINDER	1	SN: 8019-UP
2	6610-11-1311	• • GUIDE,VALVE	8	SN: .-UP
2	6610-11-1310	• • □ GUIDE,VALVE	8	SN: 8019-.
3	6610-11-1140	• • GUIDE,CROSSHEAD	4	SN: 8019-UP
4	6610-11-1220	• • INSERT (STD)	4	SN: .-UP
4	6610-11-1120	• • □ INSERT (STD)	4	SN: 8019-.
4	6610-19-1220	• • INSERT, 0.13MM (OS)	4	SN: .-UP
4	6610-19-1120	• • □ INSERT, 0.13MM (OS)	4	SN: 8019-.
4	6610-18-1220	• • INSERT, 0.25MM (OS)	4	SN: .-UP
4	6610-18-1120	• • □ INSERT, 0.25MM (OS)	4	SN: 8019-.
4	6610-17-1220	• • INSERT, 0.50MM (OS)	4	SN: .-UP
4	6610-17-1120	• • □ INSERT, 0.50MM (OS)	4	SN: 8019-.
4	6610-16-1220	• • INSERT, 0.75MM (OS)	4	SN: .-UP
4	6610-16-1120	• • □ INSERT, 0.75MM (OS)	4	SN: 8019-.
4	6610-15-1220	• • INSERT, 1.00MM (OS)	4	SN: .-UP
4	6610-15-1120	• • □ INSERT, 1.00MM (OS)	4	SN: 8019-.
5	6610-11-1130	• • SLEEVE,INJECTOR	2	SN: 8019-UP
6	02720-11616	• • PLUG	6	SN: 8019-UP
7	6610-11-1460	• • PLUG	2	SN: 8019-UP
8	6610-11-1470	• • PLUG	1	SN: 8019-UP
9	6610-11-1420	• • PIN,DOWEL	2	SN: 8019-UP
10	6610-41-4210	• VALVE,EXHAUST	4	SN: 8019-UP
11	6610-41-4110	• VALVE,INTAKE	4	SN: 8019-UP
12	6610-41-4410	• SPRING,VALVE	8	SN: 8019-UP
13	6610-41-4510	• GUIDE,VALVE SPRING	8	SN: 8019-UP
14	6600-01-3910	• COLLET,HALF, VALVE	16	SN: 8019-UP
15	6610-41-5610	CROSSHEAD,ADJUSTING	12	SN: 8019-UP
16	6610-41-5620	SCREW	12	SN: 8019-UP
17	6600-01-2520	NUT	12	SN: 8019-UP
18	6610-21-2610	PIPE,OIL	3	SN: 8019-UP

Item	Part No.	Part Name	Qty	Options
19	6610-11-1711	GASKET (K2)	3	SN: .-UP
19	6610-11-1710	GASKET (K2)	3	SN: 8019-.
	6610-11-1080	GASKET ASS'Y,CYLINDER HEAD (K2)	3	SN: 8019-UP
20		• ☆ GASKET (K2)	1	SN: 8019-UP
21	6610-11-1840	• • GROMMET (K2)	1	SN: 8019-UP
22	6610-11-1830	• • RING (K2)	2	SN: 8019-UP
23	6610-11-1820	• • GROMMET (K2)	8	SN: 8019-UP
24	6610-11-1850	• RETAINER (K2)	8	SN: 8019-UP

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

Reference: 101

FIG. 102 ROCKER ARM AND HOUSING



Reference: 102

030020 ROCKER ARM AND HOUSING

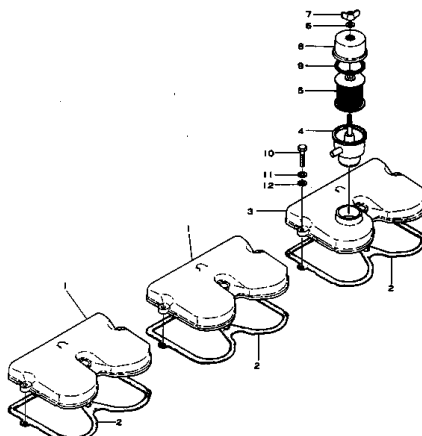
Item	Part No.	Part Name	Qty	Options
	6620-11-7010	HOUSING ASS'Y,ROCKER ARM	3	SN: 8019-UP
	6610-11-7020	• HOUSING ASS'Y,ROCKER ARM	1	SN: 8019-UP
1	6610-11-7110	•• HOUSING,ROCKER ARM	1	SN: 8019-UP
2	6610-11-7150	•• PLUG,EXPANSION	2	SN: 8019-UP
3	6610-11-7140	• PLUG,VENTILATOR	1	SN: 8019-UP
4	6610-11-7330	• SCREW	1	SN: 8019-UP
5	6610-11-7340	• PLATE,LOCK (K2)	1	SN: 8019-UP
	6610-41-5020	• SHAFT ASS'Y,ROCKER ARM	1	SN: 8019-UP
6		•• ☆ SHAFT,ROCKER ARM	1	SN: 8019-UP
7	6610-41-5220	•• PLUG	2	SN: 8019-UP
	6610-41-5030	• ARM ASS'Y,EXHAUST VALVE, NO.1,3,5	1	SN: 8019-UP
	6610-41-5050	• ARM ASS'Y,EXHAUST VALVE, NO.2,4,6	1	SN: 8019-UP
	6620-41-5030	• ARM ASS'Y,INTAKE VALVE, NO.1,3,5	1	SN: 8019-UP
	6620-41-5050	• ARM ASS'Y,INTAKE VALVE, NO.2,4,6	1	SN: 8019-UP
	6610-41-5040	•• ARM ASS'Y,EXHAUST VALVE, NO.1,3,5	1	SN: 8019-UP
	6610-41-5060	•• ARM ASS'Y,EXHAUST VALVE, NO.2,4,6	1	SN: 8019-UP
	6620-41-5040	•• ARM ASS'Y,INTAKE VALVE, NO.1,3,5	1	SN: 8019-UP
	6620-41-5060	•• ARM ASS'Y,INTAKE VALVE, NO.2,4,6	1	SN: 8019-UP
8		••• ☆ ARM,EXHAUST VALVE, NO.1,3,5	1	SN: 8019-UP
9		••• ☆ ARM,EXHAUST VALVE, NO.2,4,6	1	SN: 8019-UP
10		••• ☆ ARM,INTAKE VALVE, NO.1,3,5	1	SN: 8019-UP
11		••• ☆ ARM,INTAKE VALVE, NO.2,4,6	1	SN: 8019-UP
12	6610-41-5330	••• BUSHING,ARM	1	SN: 8019-UP
13	6610-41-5360	•• NUT	1	SN: 8019-UP
14	6610-41-5350	•• SCREW,ADJUSTING	1	SN: 8019-UP
	6610-41-5070	• ARM ASS'Y,INJECTOR	2	SN: 8019-UP
	6610-41-5080	•• ARM ASS'Y,INJECTOR	1	SN: 8019-UP
15		••• ☆ ARM,INJECTOR	1	SN: 8019-UP
16	6610-41-5530	••• BUSHING,ROCKER ARM	1	SN: 8019-UP
17	6610-41-5540	••• SOCKET,INJECTOR	1	SN: 8019-UP
18	6600-01-2510	•• NUT	1	SN: 8019-UP
19	6610-41-5550	•• SCREW,ADJUSTING	1	SN: 8019-UP
20	6610-11-7310	CAP,OIL PIPE	3	SN: 8019-UP
21	6610-11-7320	GASKET (K2)	3	SN: 8019-UP

Item	Part No.	Part Name	Qty	Options
22	6610-11-7811	GASKET (K2)	3	SN: 8019-UP
23	02010-30889	BOLT	19	SN: 15057-UP
24	02310-11632	WASHER,SPRING	19	SN: 15057-.

Catalog signs: ☆ not supplied separately: assembly only

Reference: 102

FIG. 103 ロッカー アーム ハウジング カバー
ROCKER ARM HOUSING COVER



Reference: 103

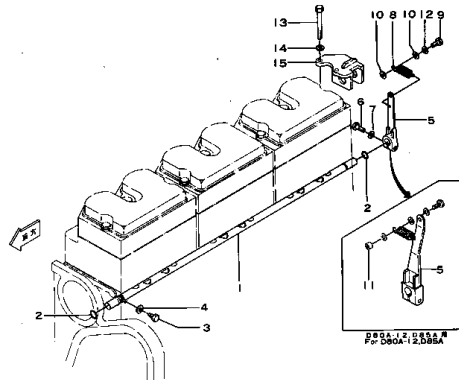
030030 ROCKER ARM HOUSING COVER

Item	Part No.	Part Name	Qty	Options
1	6610-11-8120	COVER,ROCKER HOUSING	2	SN: 8019-UP
2	6610-11-8810	GASKET (K2)	3	SN: 8019-UP
3	6610-11-8110	COVER,ROCKER HOUSING	1	SN: 8019-UP
	6620-21-7501	BREATHER ASS'Y,CRANKCASE	1	SN: 8289-UP
	6620-21-7500	□ BREATHER ASS'Y,CRANKCASE	1	SN: 8019-8288
4	6620-21-7511	• BODY	1	SN: 8289-UP
4	6620-21-7510	• □ BODY	1	SN: 8019-8288
5	6620-21-7550	• ELEMENT,BREATHER	1	SN: 8019-UP
6	6620-21-7560	• GASKET (K2)	1	SN: 8019-UP
7	6620-21-7540	• NUT,WING	1	SN: 8019-UP
8	6620-21-7520	• COVER,BREATHER	1	SN: 8019-UP
9	6620-21-7530	• GASKET (K2)	1	SN: 8019-UP
10	02010-20632	BOLT	9	SN: 8019-UP
11	02310-11224	WASHER,SPRING	9	SN: 8019-UP
12	02300-11320	WASHER	9	SN: 8019-UP

Catalog signs: □ part above may be used instead

Reference: 103

FIG. 106B COMPRESSION RELEASE



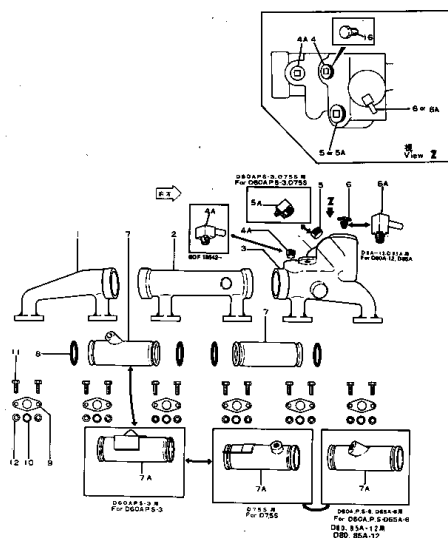
Reference: 106B

030040 COMPRESSION RELEASE

Item	Part No.	Part Name	Qty	Options
1	6623-41-8113	SHAFT,COMPRESSION RELEASE	1	SN: 8019-UP
2	02891-02016	O-RING (K2)	2	SN: 8019-UP
3	6610-41-8710	BOLT	1	SN: 8019-UP
4	6600-01-2620	WASHER	1	SN: 8019-UP
5	6691-41-8210	LEVER,COMPRESSION RELEASE	1	SN: 8019-UP
6	01010-31240	BOLT	1	SN: 8019-UP
7	01602-01236	WASHER,SPRING	1	SN: 8019-UP
8	6610-41-8220	SPRING	1	SN: 8019-UP
9	02030-20522	BOLT	1	SN: 8019-UP
10	02300-11120	WASHER	2	SN: 8019-UP
11	6691-41-8230	SPACER, 10MM	1	SN: 8019-UP
12	02310-11020	WASHER,SPRING	1	SN: 8019-UP

Reference: 106B

FIG. 109 WATER MANIFOLD



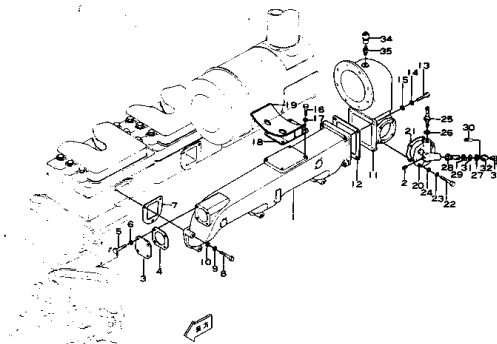
Reference: 109

030050 WATER MANIFOLD

Item	Part No.	Part Name	Qty	Options
1	6610-11-6131	MANIFOLD,WATER, REAR	1	SN: 8019-UP
2	6610-11-6121	MANIFOLD,WATER, CENTER	1	SN: 8019-UP
3	6610-11-6111	MANIFOLD,WATER, FRONT	1	SN: 8019-UP
4	02720-20810	PLUG	1	SN: 8019-UP
4A	02720-20810	PLUG	1	SN: 8019-UP
5	02720-21213	PLUG	1	SN: 8019-UP
6A	6691-11-6190	ELBOW	1	SN: 8019-UP
7	6610-11-6140	COUPLING	2	SN: 8019-UP
7A	6610-11-6151	COUPLING,(COLD WEATHER SPEC.)	1	SN: 19942-UP
8	02893-05043	O-RING (K2)	4	SN: 8019-UP
	6610-11-6080	GASKET ASS'Y,WATER MANIFOLD (K2)	6	SN: 8019-UP
9	6610-11-6810	• PLATE,RETAINING (K2)	1	SN: 8019-UP
10	6610-11-6820	• RING,SEAL (K2)	1	SN: 8019-UP
11	02030-30522	BOLT	12	SN: 8019-UP
12	02310-11020	WASHER,SPRING	12	SN: 8019-UP
13	07042-00415	PLUG,(COLD WEATHER SPEC.)	1	SN: 19942-UP

Reference: 109

エアー インテーク マニホールド および コネクション
FIG. 113 AIR INTAKE MANIFOLD AND CONNECTION



Reference: 113

030060 AIR INTAKE MANIFOLD AND CONNECTION

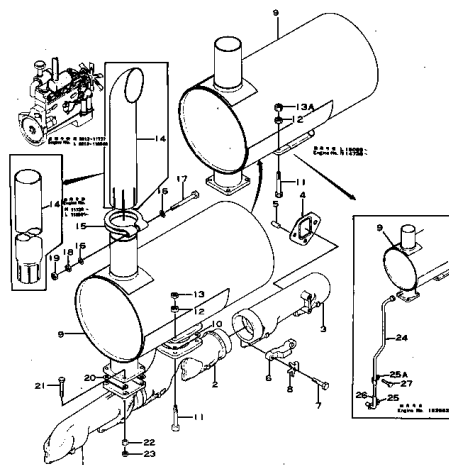
Item	Part No.	Part Name	Qty	Options
1	6682-13-4110	MANIFOLD,AIR INTAKE	1	SN: 8019-UP
2	6610-21-2720	PLUG	1	SN: 8019-UP
3	6685-11-4850	COVER	1	SN: 8019-UP
4	6691-11-4860	GASKET (K2)	1	SN: 8019-UP
5	01010-31025	BOLT	4	SN: 8019-UP
6	01602-01030	WASHER,SPRING	4	SN: 8019-UP
7	6610-11-4811	GASKET (K2)	3	SN: .-UP
7	6610-11-4810	□ GASKET (K2)	3	SN: 8019-.
8	6645-13-4191	BOLT	9	SN: 8019-UP
9	02310-11224	WASHER,SPRING	9	SN: 8019-UP
10	02300-11320	WASHER	9	SN: 8019-UP
11	6691-11-4210	CONNECTOR,AIR INTAKE	1	SN: 8019-UP
12	6682-13-4320	GASKET (K2)	1	SN: 8019-UP
13	01010-31245	BOLT	4	SN: 8019-UP
14	01602-01236	WASHER,SPRING	4	SN: 8019-UP
15	01640-21223	WASHER	4	SN: 8019-UP
16	01010-31025	BOLT	2	SN: 8019-UP
17	01602-01030	WASHER,SPRING	2	SN: 8019-UP
18	6691-11-4510	BRACKET,AIR CLEANER	1	SN: 8019-UP
19	6691-11-4520	FELT	1	SN: 8019-UP
20	6675-11-4950	COVER,COLD START	1	SN: 8019-UP
21	6675-11-4960	GASKET (K2)	1	SN: 8019-UP
22	01010-30825	BOLT	4	SN: 31949-UP
22	01000-30825	BOLT	4	SN: 8019-31948
23	01602-00825	WASHER,SPRING	4	SN: 8019-UP
24	01640-20816	WASHER	4	SN: 8019-UP
25	6610-81-4211	GLOW PLUG ASS'Y,PREHEATER	1	SN: 8019-UP
26	6610-81-4230	• GASKET	1	SN: 8019-UP
	6610-81-4103	NOZZLE ASS'Y,PREHEATER	1	SN: 8019-UP
27	6610-81-4150	• GASKET	1	SN: 8019-UP
28	6610-81-4112	• NOZZLE ASS'Y	1	SN: 8019-UP
29	6610-81-4120	• PLATE	1	SN: 8019-UP
30	6610-81-4140	• PIN,SPRING	1	SN: 8019-UP
31	6610-81-4240	• O-RING	1	SN: .-UP

Item	Part No.	Part Name	Qty	Options
31	02890-01007	• ☐ O-RING	1	SN: 8019-.
32	6610-81-4132	• ADAPTER,NOZZLE	1	SN: 8019-UP
33	6610-81-8820	ELBOW,PRIMING PUMP	1	SN: 8019-UP
34	6110-83-9610	INDICATOR,DUST	1	SN: 8019-UP
35	6110-83-9620	ADAPTER	1	SN: 8019-UP

Catalog signs: ☐ part above may be used instead

Reference: 113

エキゾーストマニホールドおよびマフラー
FIG. 118 EXHAUST MANIFOLD AND MUFFLER



Reference: 118

030070 EXHAUST MANIFOLD AND MUFFLER

Item	Part No.	Part Name	Qty	Options
1	6691-11-5130	MANIFOLD,EXHAUST, REAR	1	SN: 8019-UP
2	6643-11-5120	MANIFOLD,EXHAUST, CENTER	1	SN: 8019-UP
3	6643-11-5110	MANIFOLD,EXHAUST, FRONT	1	SN: 8019-UP
4	6620-11-5810	GASKET,EXHAUST MANIFOLD (K2)	6	SN: 8019-UP
5	6610-11-1420	PIN,DOWEL	6	SN: 8019-UP
6	6610-11-5211	CLAMP	6	SN: 19526-UP
6	6610-11-5210	□ CLAMP	6	SN: 8019-19525
7	6610-11-5350	BOLT	12	SN: 19526-UP
7	02011-40702	BOLT	12	SN: 8019-19525
8	6610-11-5220	PLATE,LOCK (K2)	12	SN: 8019-UP
9	6691-11-5715	MUFFLER	1	SN: 34796-UP
9	6691-11-5714	□ MUFFLER	1	SN: 27560-34795
9	6691-11-5713	□ MUFFLER	1	SN: 15089-27559
9	6691-11-5711	MUFFLER	1	SN: 8796-15088
9	6691-11-5710	MUFFLER	1	SN: 8019-8795
10	6643-11-5750	GASKET,MUFFLER (K2)	1	SN: 8019-UP
11	01050-61245	BOLT	4	SN: 15057-UP
11	01050-61250	BOLT	4	SN: 8019-15056
12	01582-21210	NUT,LOCK	4	SN: 8019-UP
13	6685-11-5550	NUT	4	SN: 15057-UP
13	6128-81-2920	NUT	4	SN: 11738-15056
13	01582-21210	NUT	4	SN: 8019-11737
14	6691-11-5730	PIPE,EXHAUST	1	SN: 8019-UP
15	6691-11-5740	CLAMP	1	SN: 8019-UP
16	01641-21423	WASHER	2	SN: 8019-UP
17	01051-31415	BOLT	1	SN: 31949-UP
17	01001-31415	BOLT	1	SN: 8019-31948
18	01582-21411	NUT	1	SN: 31949-UP
18	01501-61408	NUT	1	SN: 8019-31948
19	01582-21411	NUT	1	SN: 31949-UP
19	01500-61411	NUT	1	SN: 8019-31948
20	6691-11-5750	SHIM ASS'Y	4	SN: 35006-UP
20	6691-11-5750	SHIM ASS'Y	2	SN: 8019-35005
20	6691-11-5760	• SHIM, 0.5MM	4	SN: 35006-UP

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