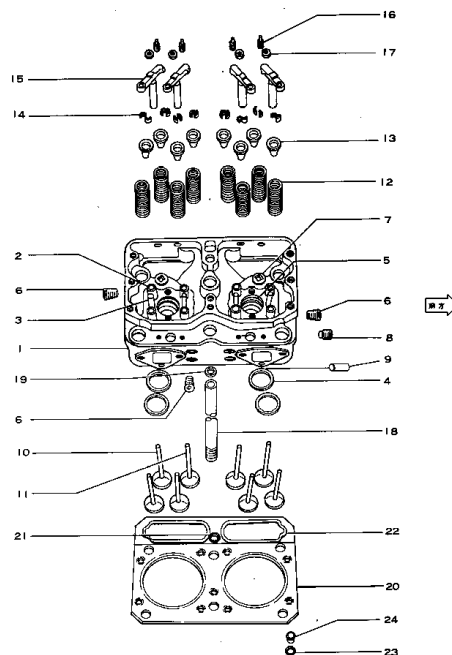


シリンダヘッド 通用手帳
FIG. 101 CYLINDER HEAD (ENGINE NO. 23020 -)



Reference: 101

030010 CYLINDER HEAD

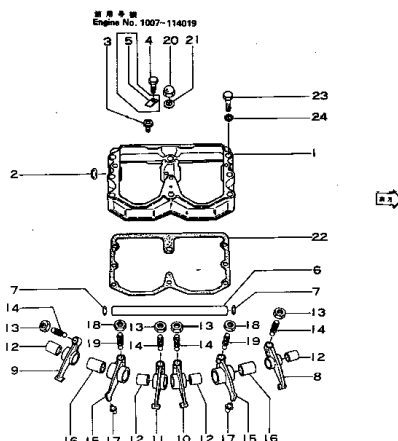
Item	Part No.	Part Name	Qty	Options
	6610-10-1001	CYLINDER HEAD ASS'Y	3	SN: .-UP
	6610-10-1000	□ CYLINDER HEAD ASS'Y	3	SN: 23020-.
	6610-10-1101	• CYLINDER HEAD ASS'Y	1	SN: .-UP
	6610-10-1100	• □ CYLINDER HEAD ASS'Y	1	SN: 23020-.
1		• ☆ HEAD,CYLINDER	1	SN: 23020-UP
2	6610-11-1311	• • GUIDE,VALVE	8	SN: .-UP
	6610-11-1310	• • □ GUIDE,VALVE	8	SN: 23020-.
3	6610-11-1140	• • GUIDE,CROSSHEAD	4	SN: 23020-UP
4	6610-11-1220	• • INSERT (STD)	4	SN: .-UP
	6610-11-1120	• • □ INSERT (STD)	4	SN: 23020-.
	6610-19-1220	• • INSERT ? 0.13MM (OS)	4	SN: .-UP
	6610-19-1120	• • □ INSERT ? 0.13MM (OS)	4	SN: 23020-.
	6610-18-1220	• • INSERT ? 0.25MM (OS)	4	SN: .-UP
	6610-18-1120	• • □ INSERT ? 0.25MM (OS)	4	SN: 23020-.
	6610-17-1220	• • INSERT ? 0.50MM (OS)	4	SN: .-UP
	6610-17-1120	• • □ INSERT ? 0.50MM (OS)	4	SN: 23020-.
	6610-16-1220	• • INSERT ? 0.75MM (OS)	4	SN: .-UP
	6610-16-1120	• • □ INSERT ? 0.75MM (OS)	4	SN: 23020-.
	6610-15-1220	• • INSERT ? 1.00MM (OS)	4	SN: .-UP
	6610-15-1120	• • □ INSERT ? 1.00MM (OS)	4	SN: 23020-.
5	6610-11-1130	• • SLEEVE,INJECTOR	2	SN: 23020-UP
6	02720-11616	• • PLUG	6	SN: 23020-UP
7	6610-11-1460	• • PLUG	2	SN: 23020-UP
8	6610-11-1470	• • PLUG	1	SN: 23020-UP
9	6610-11-1420	• • PIN,DOWEL	2	SN: 23020-UP
10	6610-41-4210	• VALVE,EXHAUST	4	SN: 23020-UP
11	6610-41-4110	• VALVE,INTAKE	4	SN: 23020-UP
12	6610-41-4410	• SPRING,VALVE	8	SN: 23020-UP
13	6610-41-4510	• GUIDE,VALVE SPRING	8	SN: 23020-UP
14	6600-01-3910	• COLLET,HALF ? VALVE	16	SN: 23020-UP
15	6610-41-5610	CROSSHEAD,ADJUSTING	12	SN: 23020-UP
16	6610-41-5620	SCREW	12	SN: 23020-UP
17	6600-01-2520	NUT	12	SN: 23020-UP
18	6610-21-2610	PIPE,OIL	3	SN: 23020-UP

Item	Part No.	Part Name	Qty	Options
19	6610-11-1711	GASKET (K2)	3	SN: .-UP
	6610-11-1710	GASKET (K2)	3	SN: 23020-.
	6610-11-1080	GASKET ASS'Y,CYLINDER HEAD (K2)	3	SN: 23020-UP
20		• ☆ GASKET (K2)	1	SN: 23020-UP
21	6610-11-1840	• • GROMMET (K2)	1	SN: 23020-UP
22	6610-11-1830	• • RING (K2)	2	SN: 23020-UP
23	6610-11-1820	• • GROMMET (K2)	8	SN: 23020-UP
24	6610-11-1850	• RETAINER (K2)	8	SN: 23020-UP

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

Reference: 101

ロ ッ カ アームおよびハウジング 適用 号 機
FIG. 102 ROCKER ARM AND HOUSING (ENGINE NO. 23020 -)



Reference: 102

030020 ROCKER ARM AND HOUSING

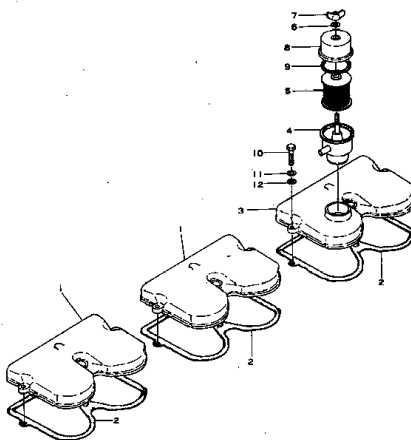
Item	Part No.	Part Name	Qty	Options
	6620-11-7010	HOUSING ASS'Y,ROCKER ARM	3	SN: 23020-UP
	6610-11-7020	• HOUSING ASS'Y,ROCKER ARM	1	SN: 23020-UP
1	6610-11-7110	•• HOUSING,ROCKER ARM	1	SN: 23020-UP
2	6610-11-7150	•• PLUG,EXPANSION	2	SN: 23020-UP
3	6610-11-7140	• PLUG,VENTILATOR	1	SN: 23020-UP
4	6610-11-7330	• SCREW	1	SN: 23020-UP
5	6610-11-7340	• PLATE,LOCK (K2)	1	SN: 23020-UP
	6610-41-5020	• SHAFT ASS'Y,ROCKER ARM	1	SN: 23020-UP
6		•• ☆ SHAFT,ROCKER ARM	1	SN: 23020-UP
7	6610-41-5220	•• PLUG	2	SN: 23020-UP
	6610-41-5030	• ARM ASS'Y,EXHAUST VALVE ? NO.1 ?3 ?5	1	SN: 23020-UP
	6610-41-5050	• ARM ASS'Y,EXHAUST VALVE ? NO.2 ?4 ?6	1	SN: 23020-UP
	6620-41-5030	• ARM ASS'Y,INTAKE VALVE ? NO.1 ?3 ?5	1	SN: 23020-UP
	6620-41-5050	• ARM ASS'Y,INTAKE VALVE ? NO.2 ?4 ?6	1	SN: 23020-UP
	6610-41-5040	•• ARM ASS'Y,EXHAUST VALVE ? NO.1 ?3 ?5	1	SN: 23020-UP
	6610-41-5060	•• ARM ASS'Y,EXHAUST VALVE ? NO.2 ?4 ?6	1	SN: 23020-UP
	6620-41-5040	•• ARM ASS'Y,INTAKE VALVE ? NO.1 ?3 ?5	1	SN: 23020-UP
	6620-41-5060	•• ARM ASS'Y,INTAKE VALVE ? NO.2 ?4 ?6	1	SN: 23020-UP
8		••• ☆ ARM,EXHAUST VALVE ? NO.1 ?3 ?5	1	SN: 23020-UP
9		••• ☆ ARM,EXHAUST VALVE ? NO.2 ?4 ?6	1	SN: 23020-UP
10		••• ☆ ARM,INTAKE VALVE ? NO.1 ?3 ?5	1	SN: 23020-UP
11		••• ☆ ARM,INTAKE VALVE ? NO.2 ?4 ?6	1	SN: 23020-UP
12	6610-41-5330	••• BUSHING,ARM	1	SN: 23020-UP
13	6610-41-5360	•• NUT	1	SN: 23020-UP
14	6610-41-5350	•• SCREW,ADJUSTING	1	SN: 23020-UP
	6610-41-5070	• ARM ASS'Y,INJECTOR	2	SN: 23020-UP
	6610-41-5080	•• ARM ASS'Y,INJECTOR	1	SN: 23020-UP
15		••• ☆ ARM,INJECTOR	1	SN: 23020-UP
16	6610-41-5530	••• BUSHING,ROCKER ARM	1	SN: 23020-UP
17	6610-41-5540	••• SOCKET,INJECTOR	1	SN: 23020-UP
18	6600-01-2510	•• NUT	1	SN: 23020-UP
19	6610-41-5550	•• SCREW,ADJUSTING	1	SN: 23020-UP
20	6610-11-7310	CAP,OIL PIPE	3	SN: 23020-UP
21	6610-11-7320	GASKET (K2)	3	SN: 23020-UP

Item	Part No.	Part Name	Qty	Options
22	6610-11-7811	GASKET (K2)	3	SN: 23020-UP
23	02010-30889	BOLT	17	SN: 23020-UP
24	02310-11632	WASHER,SPRING	17	SN: 23020-.

Catalog signs: ☆ not supplied separately: assembly only

Reference: 102

FIG. 103 ROCKER ARM HOUSING COVER (ENGINE NO. 23020 -)



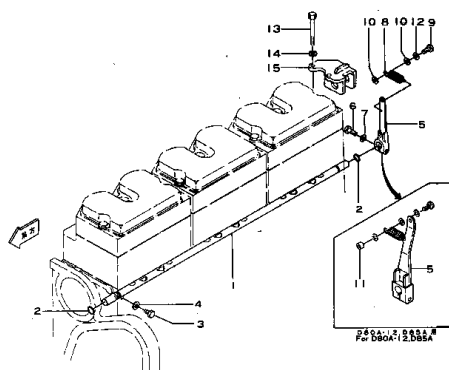
Reference: 103

030030 ROCKER ARM HOUSING COVER

Item	Part No.	Part Name	Qty	Options
1	6610-11-8120	COVER,ROCKER HOUSING	2	SN: 23020-UP
2	6610-11-8810	GASKET (K2)	3	SN: 23020-UP
3	6610-11-8110	COVER,ROCKER HOUSING	1	SN: 23020-UP
	6620-21-7501	BREATHER ASS'Y,CRANKCASE	1	SN: 23020-UP
4	6620-21-7511	• BODY	1	SN: 23020-UP
5	6620-21-7550	• ELEMENT,BREATHER	1	SN: 23020-UP
6	6620-21-7560	• GASKET (K2)	1	SN: 23020-UP
7	6620-21-7540	• NUT,WING	1	SN: 23020-UP
8	6620-21-7520	• COVER,BREATHER	1	SN: 23020-UP
9	6620-21-7530	• GASKET (K2)	1	SN: 23020-UP
10	02010-20632	BOLT	9	SN: 23020-UP
11	02310-11224	WASHER,SPRING	9	SN: 23020-UP
12	02300-11320	WASHER	9	SN: 23020-UP

Reference: 103

コンプレッション リリース 適用 各種
FIG. 106B COMPRESSION RELEASE(ENGINE NO. 23020 -)



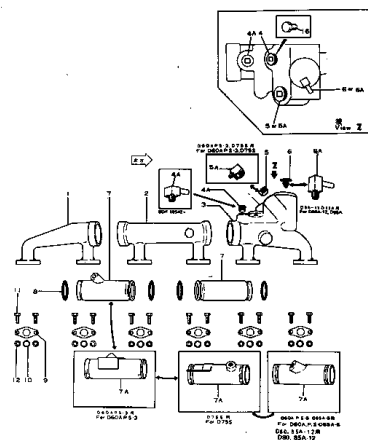
Reference: 106B

030040 COMPRESSION RELEASE

Item	Part No.	Part Name	Qty	Options
1	6623-41-8113	SHAFT,COMPRESSION RELEASE	1	SN: 23020-UP
2	02891-02016	O-RING (K2)	2	SN: 23020-UP
3	6610-41-8710	BOLT	1	SN: 23020-UP
4	6600-01-2620	WASHER	1	SN: 23020-UP
5	6610-41-8214	LEVER,COMPRESSION RELEASE	1	SN: 23020-UP
6	01010-31240	BOLT	1	SN: 23020-UP
7	01602-01236	WASHER,SPRING	1	SN: 23020-UP
8	6610-41-8220	SPRING	1	SN: 23020-UP
9	02030-20516	BOLT	1	SN: 23020-UP
10	02310-11020	WASHER,SPRING	1	SN: 23020-UP
11	6691-41-8230	SPACER	1	SN: 23020-UP
12	02310-11020	WASHER,SPRING	1	SN: 23020-UP

Reference: 106B

FIG. 109 WATER MANIFOLD (ENGINE NO. 23020 -)



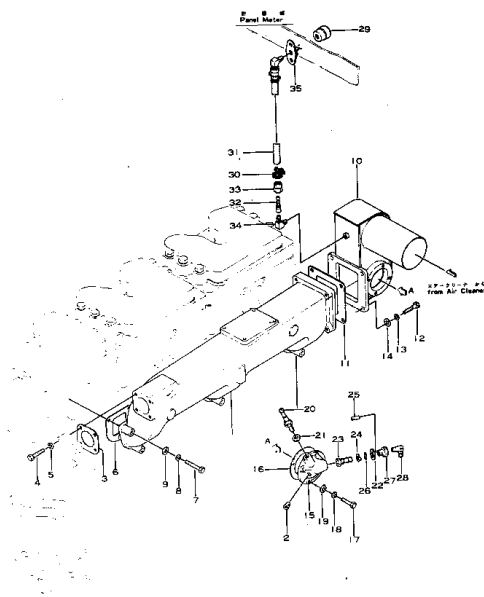
Reference: 109

030050 WATER MANIFOLD

Item	Part No.	Part Name	Qty	Options
1	6610-11-6131	MANIFOLD,WATER ? REAR	1	SN: 23020-UP
2	6610-11-6121	MANIFOLD,WATER ? CENTER	1	SN: 23020-UP
3	6610-11-6111	MANIFOLD,WATER ? FRONT	1	SN: 23020-UP
4	02720-20810	PLUG	1	SN: 23020-UP
4A	02720-20810	PLUG	1	SN: 23020-UP
5A	6600-01-3360	ELBOW	1	SN: 23020-UP
6	6600-01-3920	VALVE	1	SN: 23020-UP
7	6610-11-6140	COUPLING	2	SN: 23020-UP
7A	6610-11-6151	COUPLING,(COLD WEATHER SPEC.)	1	SN: 23020-UP
8	02893-05043	O-RING (K2)	4	SN: 23020-UP
	6610-11-6080	GASKET ASS'Y,WATER MANIFOLD (K2)	6	SN: 23020-UP
9	6610-11-6810	• PLATE,RETAINING (K2)	1	SN: 23020-UP
10	6610-11-6820	• RING,SEAL (K2)	1	SN: 23020-UP
11	02030-30522	BOLT	12	SN: 23020-UP
12	02310-11020	WASHER,SPRING	12	SN: 23020-UP

Reference: 109

エアインテークマニホールド および コネクション 適用 号 機
FIG. 114A AIR INTAKE MANIFOLD AND CONNECTION (ENGINE NO. 23020 -)



Reference: 114A

030060 AIR INTAKE MANIFOLD AND CONNECTION

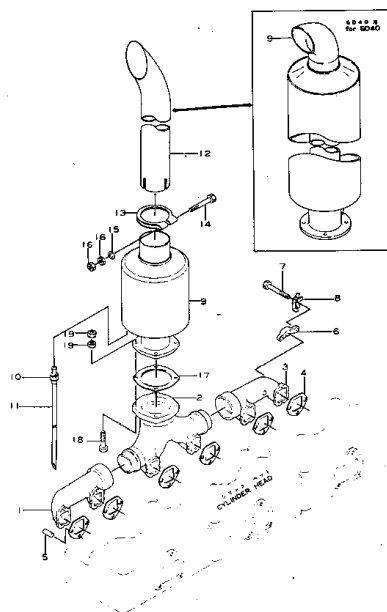
Item	Part No.	Part Name	Qty	Options
1	6682-13-4110	MANIFOLD,AIR INTAKE	1	SN: 23020-UP
2	6610-21-2720	PLUG	1	SN: 23020-UP
3	6691-11-4860	GASKET (K2)	1	SN: 23020-UP
4	01010-31040	BOLT	4	SN: 23020-UP
5	01602-01030	WASHER,SPRING	4	SN: 23020-UP
6	6610-11-4811	GASKET (K2)	3	SN: 23020-UP
	6610-11-4810	☒ GASKET (K2)	3	SN: (23020-.)
7	6645-13-4191	BOLT	9	SN: 23020-UP
8	02310-11224	WASHER,SPRING	9	SN: 23020-UP
9	02300-11320	WASHER	9	SN: 23020-UP
10	6678-11-4111	CONNECTOR,AIR INTAKE	1	SN: 23020-UP
11	6682-13-4320	GASKET (K2)	1	SN: 23020-UP
12	01010-31245	BOLT	4	SN: 23020-UP
13	01602-01236	WASHER,SPRING	4	SN: 23020-UP
14	01640-21223	WASHER	4	SN: 23020-UP
15	6675-11-4950	COVER,COLD START	1	SN: 23020-UP
16	6675-11-4960	GASKET (K2)	1	SN: 23020-UP
17	01010-30830	BOLT	4	SN: 31520-UP
	01000-30830	BOLT	4	SN: 23020-31519
18	01602-00825	WASHER,SPRING	4	SN: 23020-UP
19	01641-20812	WASHER	4	SN: 23020-UP
20	6610-81-4211	GLOW PLUG ASS'Y,PRE-HEATER	1	SN: 23020-UP
21	6610-81-4230	• GASKET	1	SN: 23020-UP
	6610-81-4103	NOZZLE ASS'Y,PRE-HEATER	1	SN: 23020-UP
22	6610-81-4150	• GASKET	1	SN: 23020-UP
23	6610-81-4112	• NOZZLE ASS'Y,PRE-HEATER	1	SN: 23020-UP
24	6610-81-4120	• PLATE	1	SN: 23020-UP
25	6610-81-4140	• PIN,SPRING	1	SN: 23020-UP
26	6610-81-4240	• O-RING	1	SN: 23020-UP
27	6610-81-4132	• ADAPTER,NOZZLE	1	SN: 23020-UP
28	6610-81-8820	ELBOW,PRIMING PUMP	1	SN: 23020-UP
29	6110-83-9610	INDICATOR,DUST	1	SN: 23020-UP
	6678-81-9100	HOSE ASS'Y,DUST INDICATOR	1	SN: 23020-UP
30	6127-81-9130	• CLAMP	2	SN: 23020-UP

Item	Part No.	Part Name	Qty	Options
31	6678-81-9140	• HOSE	1	SN: 23020-UP
32	6127-81-9150	• JOINT	2	SN: 23020-UP
33	6127-81-9160	• NUT	2	SN: 23020-UP
34	6127-81-9170	• ELBOW	2	SN: 23020-UP
35	6127-81-9110	• FLANGE	1	SN: 23020-UP

Catalog signs: ☒ discontinued: use part above

Reference: 114A

エキゾーストマニホールドおよびマフラー 適用 号 機
FIG. 119 EXHAUST MANIFOLD AND MUFFLER(ENGINE NO. 23020 -)



Reference: 119

030070 EXHAUST MANIFOLD AND MUFFLER

Item	Part No.	Part Name	Qty	Options
1	6643-11-5110	MANIFOLD,EXHAUST ? FRONT	1	SN: 23020-UP
2	6643-11-5120	MANIFOLD,EXHAUST ? CENTER	1	SN: 23020-UP
3	6643-11-5130	MANIFOLD,EXHAUST ? REAR	1	SN: 23020-UP
4	6620-11-5810	GASKET,EXHAUST MANIFOLD (K2)	6	SN: 23020-UP
5	6610-11-1420	PIN,DOWEL	6	SN: 23020-UP
6	6610-11-5211	CLAMP	6	SN: .-UP
	6610-11-5210	□ CLAMP	6	SN: 23020-.
7	6610-11-5350	BOLT	12	SN: .-UP
	02011-40702	BOLT	12	SN: 23020-.
8	6610-11-5220	PLATE,LOCK (K2)	12	SN: 23020-UP
9	6678-11-5710	MUFFLER	1	SN: 23020-UP
17	6643-11-5750	GASKET,MUFFLER (K2)	1	SN: 23020-UP
18	01050-61250	BOLT	4	SN: 23020-UP
19	01582-21210	NUT,LOCK	8	SN: 23020-UP

Catalog signs: □ part above may be used instead

Reference: 119

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