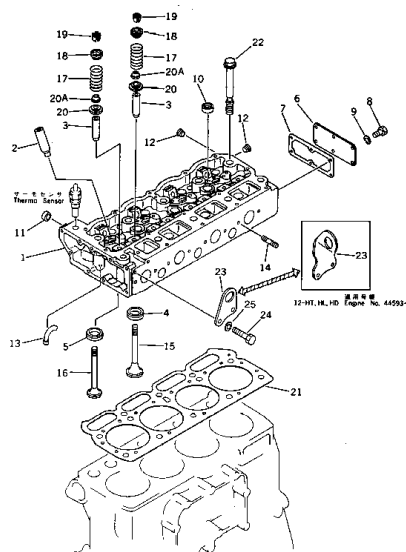


シリンダ ヘッド
FIG. 1101 CYLINDER HEAD



Reference: 1101

030010 CYLINDER HEAD

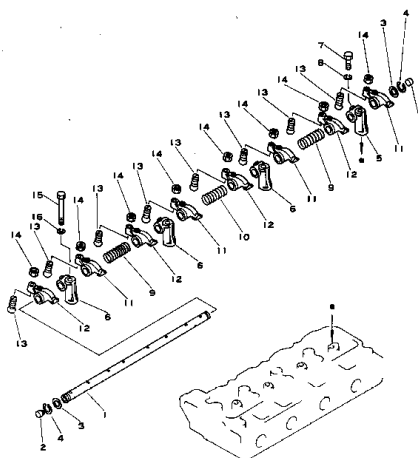
Item	Part No.	Part Name	Qty	Options
	6131-12-1101	CYLINDER HEAD ASSEMBLY, WITH VALVE	1	SN: 51276-UP
	6131-12-1100	□ CYLINDER HEAD ASSEMBLY, WITH VALVE	1	SN: 44593-51275
	6131-12-1201	• CYLINDER HEAD ASSEMBLY, WITHOUT VALVE	1	SN: 51276-UP
	6131-12-1200	• □ CYLINDER HEAD ASSEMBLY, WITHOUT VALVE	1	SN: 44593-51275
1		• • ☆ HEAD, CYLINDER	1	SN: 44593-UP
2	6130-11-1131	• • SLEEVE, HOLDER	4	SN: 44593-UP
3	6130-19-1310	• • GUIDE, VALVE	8	SN: 44593-UP
4	6131-12-1310	• • SEAT, INTAKE VALVE (STD)	4	SN: 51276-UP
4	6131-11-1312	• • SEAT, INTAKE VALVE (STD)	4	SN: 44593-51275
4	6131-19-1310	• • SEAT, 0.25MM, INTAKE VALVE (OS)	4	SN: 51276-UP
4	6131-19-1312	• • SEAT, 0.25MM, INTAKE VALVE (OS)	4	SN: 44593-51275
4	6131-18-1310	• • SEAT, 0.50MM, INTAKE VALVE (OS)	4	SN: 51276-UP
4	6131-18-1312	• • SEAT, 0.50MM, INTAKE VALVE (OS)	4	SN: 44593-51275
4	6131-17-1310	• • SEAT, 0.75MM, INTAKE VALVE (OS)	4	SN: 51276-UP
4	6131-17-1312	• • SEAT, 0.75MM, INTAKE VALVE (OS)	4	SN: 44593-51275
4	6131-16-1310	• • SEAT, 1.00MM, INTAKE VALVE (OS)	4	SN: 51276-UP
4	6131-16-1312	• • SEAT, 1.00MM, INTAKE VALVE (OS)	4	SN: 44593-51275
5	6130-11-1323	• • SEAT, EXHAUST VALVE (STD)	4	SN: 44593-UP
5	6130-19-1323	• • SEAT, 0.25MM, EXHAUST VALVE (OS)	4	SN: 44593-UP
5	6130-18-1323	• • SEAT, 0.50MM, EXHAUST VALVE (OS)	4	SN: 44593-UP
5	6130-17-1323	• • SEAT, 0.75MM, EXHAUST VALVE (OS)	4	SN: 44593-UP
5	6130-16-1323	• • SEAT, 1.00MM, EXHAUST VALVE (OS)	4	SN: 44593-UP
6	6130-11-1931	• • PLATE	1	SN: 44593-UP
7	6130-11-1940	• • GASKET (K1)	1	SN: 44593-UP
8	01010-30816	• • BOLT	6	SN: 44593-UP
9	01602-00825	• • WASHER, SPRING	6	SN: 44593-UP
10	6130-11-1410	• • PLUG	9	SN: 44593-UP
11	6130-11-1420	• • PLUG	4	SN: 44593-UP
12	6100-21-1130	• • PLUG	2	SN: 44593-UP
13	6130-11-1451	• • NOZZLE	8	SN: 44593-UP
14	6131-12-5910	• • STUD	8	SN: 44593-UP
15	6131-42-4110	• VALVE, INTAKE	4	SN: 51276-UP
15	6130-41-4121	• ■ VALVE, INTAKE	4	SN: 44593-51275

Item	Part No.	Part Name	Qty	Options
		(6131-42-4110,6131-12-1310)		
16	6130-41-4210	• VALVE, EXHAUST	4	SN: 44593-UP
17	6130-41-4410	• SPRING, VALVE	8	SN: 44593-UP
18	6130-41-4511	• GUIDE, SPRING	8	SN: 44593-UP
19	6130-41-4520	• COTTER	16	SN: 44593-UP
20	6130-41-4620	• SEAT, SPRING	8	SN: 44593-UP
21	6131-11-1811	GASKET (K1)	1	SN: 44593-UP
22	6130-12-1610	BOLT	10	SN: 44593-UP
23	6130-11-1913	HANGA	1	SN: 44593-UP
24	01010-31025	BOLT	2	SN: 44593-UP
25	01602-01030	WASHER, SPRING	2	SN: 44593-UP

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

Reference: 1101

FIG. 1103 ROCKER ARM



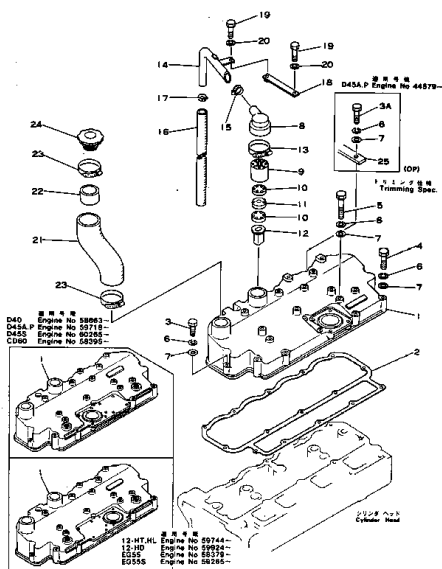
Reference: 1103

030020 ROCKER ARM

Item	Part No.	Part Name	Qty	Options
	6130-42-5100	ROCKER ARM SHAFT ASSEMBLY	1	SN: 44593-UP
1	6130-41-5211	• SHAFT	1	SN: 44593-UP
2	6130-41-5550	• PLUG	2	SN: 44593-UP
3	6130-41-5540	• PLATE	2	SN: 44593-UP
4	04066-00020	• RING, SNAP	2	SN: 44593-UP
5	6130-41-5110	• BRACKET	1	SN: 44593-UP
6	6130-41-5120	• BRACKET	3	SN: 44593-UP
7	01010-30612	• BOLT	1	SN: 44593-UP
8	01602-00619	• WASHER, SPRING	1	SN: 44593-UP
9	6130-41-5320	• SPRING	2	SN: 44593-UP
10	6130-41-5330	• SPRING	1	SN: 44593-UP
11	6130-41-5511	• ARM, ROCKER, INTAKE	4	SN: 44593-UP
12	6130-41-5411	• ARM, ROCKER, EXHAUST	4	SN: 44593-UP
13	6130-42-5440	• SCREW, ADJUST	8	SN: 44593-UP
14	6130-41-5430	• NAT	8	SN: 44593-UP
15	01010-31280	BOLT	4	SN: 44593-UP
16	01602-01236	WASHER, SPRING	4	SN: 44593-UP

Reference: 1103

シリンダ ヘッド カバー
FIG. 1105 CYLINDER HEAD COVER



Reference: 1105

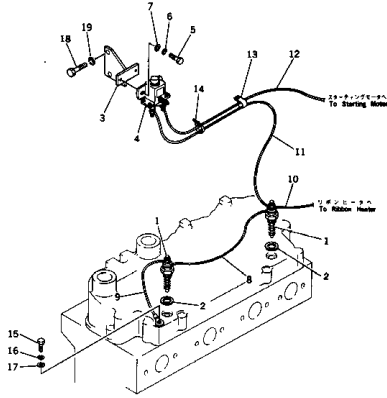
030030 CYLINDER HEAD COVER

Item	Part No.	Part Name	Qty	Options
1	6130-12-8121	COVER, HEAD	1	SN: 59744-UP
1	6131-12-8110	COVER, HEAD	1	SN: 44593-59743
2	6130-11-7820	GASKET (K1)	1	SN: 44593-UP
3	01010-30850	BOLT	8	SN: 44593-UP
4	01010-30870	BOLT	4	SN: 44593-UP
5	01010-30890	BOLT	3	SN: 44593-UP
6	01602-00825	WASHER, SPRING	15	SN: 44593-UP
7	01640-20816	WASHER	15	SN: 44593-UP
8	6131-12-8911	CASE	1	SN: 44593-UP
9	6131-12-8920	ELEMENT	1	SN: 44593-UP
10	6131-12-8930	PLATE	2	SN: 44593-UP
11	6131-12-8940	PLATE	1	SN: 44593-UP
12	6130-12-8920	BAFFLE	1	SN: 44593-UP
13	07281-00709	CLAMP	1	SN: 44593-UP
14	6131-12-8850	PIPE	1	SN: 44593-UP
15	07281-00359	CLAMP	1	SN: 44593-UP
16	6144-11-8860	HOSE	1	SN: .-UP
16	6131-12-8860	□ HOSE	1	SN: 44593-.
16	6144-15-8850	HOSE, (FOR LOW MOUNTING)	1	SN: 44593-UP
17	07280-02523	CLAMP	1	SN: 44593-UP
18	6130-12-8860	BRACKET	1	SN: 44593-UP
19	01010-30820	BOLT	2	SN: 44593-UP
20	01602-00825	WASHER, SPRING	2	SN: 44593-UP
24	6130-12-8610	CAP	1	SN: 44593-UP

Catalog signs: □ part above may be used instead

Reference: 1105

インテーク エア ヒーター
FIG. 1108 INTAKE AIR HEATER (12-HT, HL ENGINE NO. 59744-)
(12-HD ENGINE NO. 59924-)



Reference: 1108

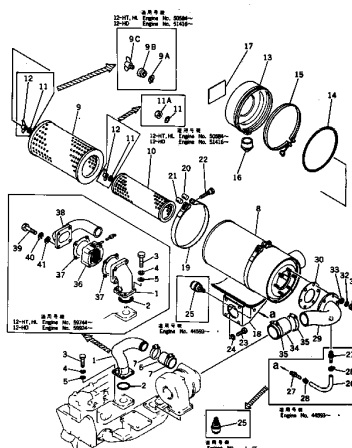
030040 INTAKE AIR HEATER (#59744-)

Item	Part No.	Part Name	Qty	Options
1	600-815-2350	HEATER, COIL	2	SN: 59744-UP
2	07003-02228	GASKET (K1)	2	SN: 59744-UP
3	6131-82-4610	BRACKET	1	SN: 59744-UP
4	600-815-2170	SWITCH, HEATER	1	SN: .-UP
4	600-815-2360	□ SWITCH, HEATER	1	SN: 59744-.
5	01010-30616	BOLT	2	SN: 59744-UP
6	01602-00619	WASHER, SPRING	2	SN: 59744-UP
7	01640-00610	WASHER	2	SN: 59744-UP
8	6131-82-4810	WOW	1	SN: 59744-UP
9	6131-82-4820	WOW	1	SN: 59744-UP
10	6131-82-4860	WOW	1	SN: 59744-UP
13	08036-01414	CLIP	1	SN: 59744-UP
14	08034-00310	BAND	1	SN: 59744-UP
15	01010-30870	BOLT	2	SN: 59744-UP
16	01602-00825	WASHER, SPRING	2	SN: 59744-UP
17	01640-20816	WASHER	2	SN: 59744-UP

Catalog signs: ☐ part above may be used instead

Reference: 1108

FIG. 1113 AIR INTAKE CONNECTION AND AIR CLEANER



Reference: 1113

030050 AIR INTAKE CONNECTION AND AIR CLEANER

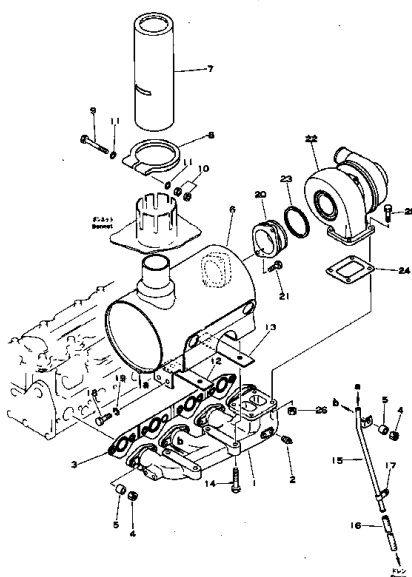
Item	Part No.	Part Name	Qty	Options
1	6131-12-4310	CONNECTOR, AIR INTAKE	1	SN: 59744-UP
1	6131-12-4210	CONNECTOR, AIR INTAKE	1	SN: 44593-59743
2	07000-02070	O RING	1	SN: 44593-UP
3	01010-31025	BOLT	4	SN: 44593-UP
4	01602-01030	WASHER, SPRING	4	SN: 44593-UP
5	01640-21016	WASHER	4	SN: 44593-UP
6	6131-11-4370	HOSE, JOINT	1	SN: 44593-UP
7	07281-00709	CLAMP	2	SN: 44593-UP
	6131-82-7102	AIR CLEANER ASSEMBLY	1	SN: 50584-UP
	6131-82-7101	□ AIR CLEANER ASSEMBLY	1	SN: 44593-50583
8	6131-82-7111	• BODY	1	SN: 44593-UP
	6131-82-7011	• ELEMENT ASSEMBLY	1	SN: 50584-UP
	6131-82-7010	• □ ELEMENT ASSEMBLY	1	SN: 44593-50583
	600-181-8300	•• ELEMENT ASSEMBLY, OUTER	1	SN: 50584-UP
9	600-181-8260	••• ELEMENT, OUTER	1	SN: 44593-UP
9A	04064-01510	••• RING, SNAP	1	SN: 50584-UP
9B	600-181-7511	••• WASHER, SEAL	1	SN: 50584-UP
9C	600-181-8640	••• NUT, WING	1	SN: 50584-UP
10	600-181-8360	•• ELEMENT, INNER	1	SN: 44593-UP
11	600-181-7511	•• WASHER, SEAL	1	SN: 50584-UP
11	600-181-7511	•• WASHER, SEAL	2	SN: 44593-50583
11A	600-181-9631	•• NAT	1	SN: 50584-UP
12	600-181-7620	• NUT, WING	2	SN: 44593-50583
13	600-181-8590	• PAN, DUST	1	SN: 44593-UP
14	600-181-8490	• O RING	1	SN: 44593-UP
15	600-181-8580	• CLAMP	1	SN: 44593-UP
16	600-181-2480	• VALVE	1	SN: 44593-UP
17	09637-00160	PLATE, INSTRUCTION	1	SN: 44593-UP
18	6131-12-4512	BRACKET	1	SN: 59744-UP
18	6131-12-4511	BRACKET	1	SN: 44593-59743
19	6131-11-4520	BAND ASSEMBLY	2	SN: 44593-UP
20	6643-11-4620	• PIN	1	SN: 44593-UP
21	6643-11-4630	• PIN, WITH NUT	1	SN: 44593-UP
22	6643-11-4641	BOLT	2	SN: 44593-UP
23	01010-31020	BOLT	4	SN: 44593-UP
24	01602-01030	WASHER, SPRING	4	SN: 44593-UP
25	08670-00635	INJECTOR, DUST	1	SN: 44593-UP
26	6131-81-8811	TUBE	1	SN: 44593-
27	6131-81-8820	NIPPLE	2	SN: 44593-
28	6131-81-8830	CLAMP	2	SN: 44593-
29	6131-12-4240	CONNECTOR	1	SN: 44593-UP
30	6110-11-4430	GASKET (K1)	1	SN: 44593-UP
31	01580-00806	NAT	6	SN: 44593-UP
32	01602-00825	WASHER, SPRING	6	SN: 44593-UP
33	01640-20816	WASHER	6	SN: 44593-UP
34	6131-12-4370	HOSE	1	SN: 44593-UP
35	07281-00909	CLAMP	2	SN: 44593-UP

Item	Part No.	Part Name	Qty	Options
36	600-815-2340	HEATER, RIBBON	1	SN: 59744-UP
37	6136-11-4820	GASKET (K1)	2	SN: 59744-UP
38	6131-12-4320	CONNECTOR, AIR INTAKE	1	SN: 59744-UP
39	01010-31070	BOLT	4	SN: 59744-UP
40	01602-01030	WASHER, SPRING	4	SN: 59744-UP
41	01640-01016	WASHER	4	SN: 59744-UP

Catalog signs: ☐ part above may be used instead

Reference: 1113

エキゾースト マニホールド および マフラー
FIG. 1122 EXHAUST MANIFOLD AND MUFFLER



Reference: 1122

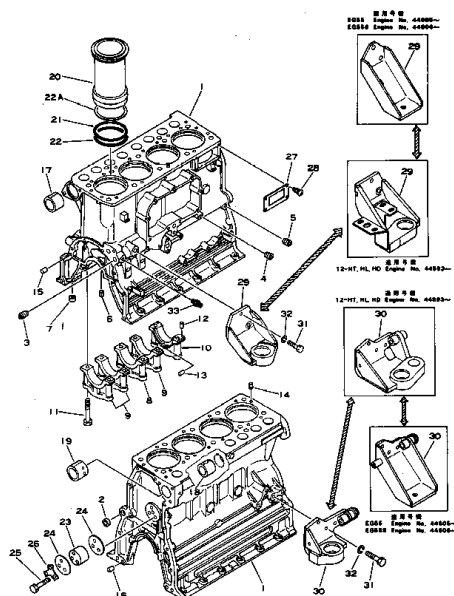
030060 EXHAUST MANIFOLD AND MUFFLER

Item	Part No.	Part Name	Qty	Options
1	6131-12-5110	MANIFOLD, EXHAUST	1	SN: 44593-UP
2	07042-20108	PLUG	2	SN: 44593-UP
3	6131-12-5810	GASKET (K1)	1	SN: 44593-UP
4	6110-11-1190	NAT	8	SN: 44593-UP
5	6131-12-5920	SPACER	8	SN: 44593-UP
6	6131-12-5521	MUFFLER	1	SN: 44593-UP
7	6131-12-5310	PIPE, EXHAUST	1	SN: 44593-UP
8	6112-11-5341	CLAMP	1	SN: 44593-UP
9	01051-31420	BOLT	1	SN: 44593-UP
10	01582-01411	NAT	2	SN: 44593-UP
11	01641-21423	WASHER	2	SN: 44593-UP
12	6131-12-5560	PLATE	1	SN: 44593-UP
13	6131-12-5570	PLATE	1	SN: 44593-UP
14	6131-12-5650	BOLT	4	SN: 44593-UP
15	6131-12-5550	PIPE	1	SN: 44593-UP
16	07260-20963	HOSE, WATER DRAIN	1	SN: 44593-UP
17	6131-52-7670	CLIP	1	SN: 44593-UP
18	01010-31020	BOLT	2	SN: 44593-UP
19	01602-01030	WASHER, SPRING	2	SN: 44593-UP
20	6131-11-5230	JOINT	1	SN: 44593-UP
21	6131-11-5360	BOLT	2	SN: 44593-UP
22	6131-82-8202	TURBOCHARGER ASSEMBLY, (SEE FIG.1141)	1	SN: .-UP
22	6131-82-8201	☐ TURBOCHARGER ASSEMBLY, (SEE FIG.1141)	1	SN: 53199-.
22	6131-82-8200	☐ TURBOCHARGER ASSEMBLY, (SEE FIG.1141)	1	SN: 44593-53198
23	6114-11-5280	RING, SEAL	1	SN: 44593-UP
24	6131-11-5170	GASKET (K1)	1	SN: 44593-UP
25	02030-50638	BOLT	4	SN: 44593-UP
26	6131-11-1290	NAT	4	SN: 44593-UP

Catalog signs: ☐ part above may be used instead

Reference: 1122

シリンダ ブロック
FIG. 1201 CYLINDER BLOCK



Reference: 1201

060010 CYLINDER BLOCK

Item	Part No.	Part Name	Qty	Options
	6131-22-1100	CYLINDER BLOCK ASSEMBLY	1	SN: 44593-UP
1		• ☆ BLOCK, CYLINDER	1	SN: 44593-UP
2	6130-11-1420	• PLUG	1	SN: 44593-UP
3	07043-50415	• PLUG	1	SN: .-UP
3	07042-00415	• □ PLUG	1	SN: 44593-.
4	6100-21-1130	• PLUG	4	SN: 44593-UP
5	6110-23-1170	• PLUG	2	SN: 44593-UP
6	04025-00324	• PIN, SPRING	4	SN: 44593-UP
7	07046-21410	• PLUG	2	SN: 44593-UP
8	6130-29-1240	• △ CAP, MAIN METAL	1	SN: 44593-UP
9	6130-29-1220	• △ CAP, MAIN METAL	3	SN: 44593-UP
10	6130-29-1260	• △ CAP, MAIN METAL	1	SN: 44593-UP
11	6130-22-1710	• BOLT	10	SN: 44593-UP
12	04020-00514	• PIN, DOWEL	2	SN: 44593-UP
13	6130-21-1262	• PIN, DOWEL	2	SN: .-UP
13	6130-21-1260	• □ PIN, DOWEL	2	SN: 44593-.
14	6130-22-1910	• PIN,GROOVE	2	SN: 44593-UP
15	04020-01024	• PIN, DOWEL	2	SN: 44593-UP
16	04020-01434	• PIN, DOWEL	2	SN: 44593-UP
17	6130-21-1410	• BUSHING, CAMSHAFT	1	SN: 44593-UP
18	6130-21-1420	• BUSHING, CAMSHAFT	1	SN: 44593-UP
19	6130-21-1430	• BUSHING, CAMSHAFT	1	SN: 44593-UP
20	6130-22-2310	LINER, CYLINDER	4	SN: 44593-UP
21	6130-21-2220	O RING, UPPER (K2)	4	SN: 44593-UP
22	6130-21-2230	O RING, LOWER (K2)	4	SN: 44593-UP
22A	6130-26-2260	SHIM, 0.10MM,(SUPPLY PART)	-2	SN: 44593-UP
22A	6130-27-2260	SHIM, 0.20MM, (SUPPLY PART)	-2	SN: 44593-UP
22A	6130-28-2260	SHIM, 0.26MM, (SUPPLY PART)	-2	SN: 44593-UP
22A	6130-29-2260	SHIM, 0.50MM, (SUPPLY PART)	-2	SN: 44593-UP
23	6130-21-2410	SHAFT, IDLER	1	SN: 44593-UP
24	6130-21-2420	PLATE, THRUST	2	SN: 44593-UP
25	01010-61265	BOLT	3	SN: 44593-UP
26	6130-21-2430	PLATE, LOCK (K2)	1	SN: 44593-UP
27	09605-01140	PLATE, NAME, (LIMITED SUPPLY PART)	1	SN: 44593-UP

Item	Part No.	Part Name	Qty	Options
28	04418-02550	SCREW	4	SN: 44593-UP
29	6131-22-3710	BRACKET, FRONT, LEFT	1	SN: 44593-UP
30	6131-22-3720	BRACKET, FRONT, RIGHT	1	SN: 44593-UP
30	6130-22-3860	BRACKET, FRONT, RIGHT (COLD REGION SPEC)	1	SN: 44578-44592
31	01010-31230	BOLT	7	SN: 44593-UP
32	01602-01236	WASHER, SPRING	7	SN: 44593-UP

Catalog signs: ☆ not supplied separately: assembly only □ part above may be used instead △ semi-finished: additional work required

Reference: 1201

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