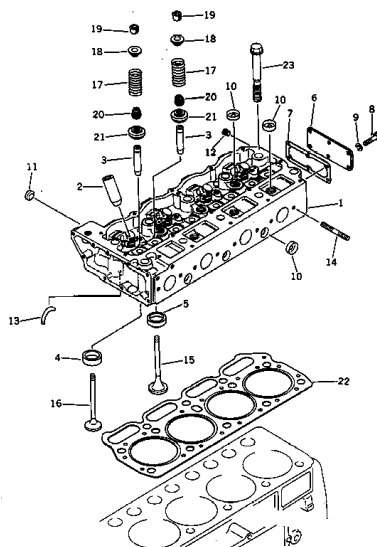


FIG. 101 シリンダヘッド
CYLINDER HEAD



030010

Reference: 101

030010 CYLINDER HEAD

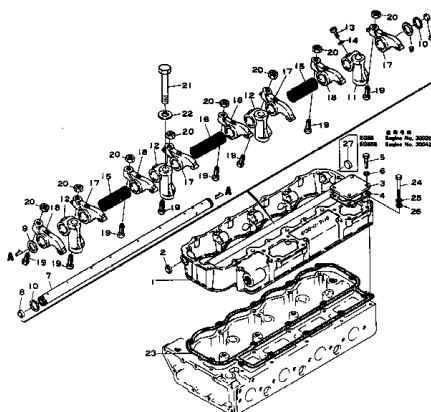
Item	Part No.	Part Name	Qty	Options
	6131-11-1001	CYLINDER HEAD ASS'Y,WITH VALVE	1	SN: 22068-UP
	6131-11-1000	☐ CYLINDER HEAD ASS'Y,WITH VALVE	1	SN: 22068-39999
	6131-11-1201	• CYLINDER HEAD ASS'Y,VALVE LESS	1	SN: 22068-UP
	6131-11-1200	• ☐ CYLINDER HEAD ASS'Y,VALVE LESS	1	SN: 22068-39999
1		• ☆ HEAD,CYLINDER	1	SN: 22068-UP
2	6130-11-1131	• SLEEVE	4	SN: 22068-UP
3	6130-11-1310	• GUIDE,VALVE	8	SN: 22068-UP
4	6130-11-1323	• SEAT,EXHAUST VALVE (STD)	4	SN: 22068-UP
	6130-19-1323	• SEAT ? 0.25MM,EXHAUST VALVE (OS)	4	SN: 22068-UP
	6130-18-1323	• SEAT ? 0.50MM,EXHAUST VALVE (OS)	4	SN: 22068-UP
	6130-17-1323	• SEAT ? 0.75MM,EXHAUST VALVE (OS)	4	SN: 22068-UP
	6130-16-1323	• SEAT ? 1.00MM,EXHAUST VALVE (OS)	4	SN: 22068-UP
5	6131-12-1310	• SEAT,INTAKE VALVE (STD)	4	SN: 22068-UP
	6131-11-1312	• ☒ SEAT,INTAKE VALVE (STD)	4	SN: (22068-39999)
	6131-19-1310	• SEAT ? 0.25MM,INTAKE VALVE (OS)	4	SN: 22068-UP
	6131-19-1312	• ☒ SEAT ? 0.25MM,INTAKE VALVE (OS)	4	SN: (22068-39999)
	6131-18-1310	• SEAT ? 0.50MM,INTAKE VALVE (OS)	4	SN: 22068-UP
	6131-18-1312	• ☒ SEAT ? 0.50MM,INTAKE VALVE (OS)	4	SN: (22068-39999)
	6131-17-1310	• SEAT ? 0.75MM,INTAKE VALVE (OS)	4	SN: 22068-UP
	6131-17-1312	• ☒ SEAT ? 0.75MM,INTAKE VALVE (OS)	4	SN: (22068-39999)
	6131-16-1310	• SEAT ? 1.00MM,INTAKE VALVE (OS)	4	SN: 22068-UP
	6131-16-1312	• ☒ SEAT ? 1.00MM,INTAKE VALVE (OS)	4	SN: (22068-39999)
6	6130-11-1931	• PLATE	1	SN: 22068-UP
7	6130-11-1940	• GASKET (K1)	1	SN: 22068-UP
8	01010-30816	• BOLT	6	SN: 22068-UP
9	01602-00825	• WASHER,SPRING	6	SN: 22068-UP
10	6130-11-1410	• PLUG	9	SN: 22068-UP
11	6130-11-1420	• PLUG	4	SN: 22068-UP
12	6100-21-1130	• PLUG	2	SN: 22068-UP
13	6130-11-1451	• NOZZLE	8	SN: 22068-UP
14	01140-61035	• STUD	8	SN: 22068-UP
15	6131-42-4120	• VALVE,INTAKE	4	SN: 22068-UP
	6131-42-4110	• VALVE,INTAKE	4	SN: 22068-UP
	6130-41-4121	• ☒ VALVE,INTAKE	4	SN: (-39999)

Item	Part No.	Part Name	Qty	Options
	6130-41-4120	• ☒ VALVE,INTAKE	4	SN: (22068-.)
16	6130-41-4210	• VALVE,EXHAUST	4	SN: 22068-UP
17	6130-41-4410	• SPRING,VALVE	8	SN: 22068-UP
18	6130-41-4511	• GUIDE,SPRING	8	SN: 22068-UP
19	6130-41-4520	• COTTER	16	SN: 22068-UP
20	6130-41-4541	• SEAL,VALVE STEM (K1)	8	SN: 22068-UP
21	6130-41-4610	• COIL	8	SN: 22068-UP
22	6131-11-1810	GASKET (K1)	1	SN: 22068-UP
23	6130-11-1611	BOLT	10	SN: 22068-UP

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

Reference: 101

FIG. 103 ROCKER ARM AND HOUSING



Reference: 103

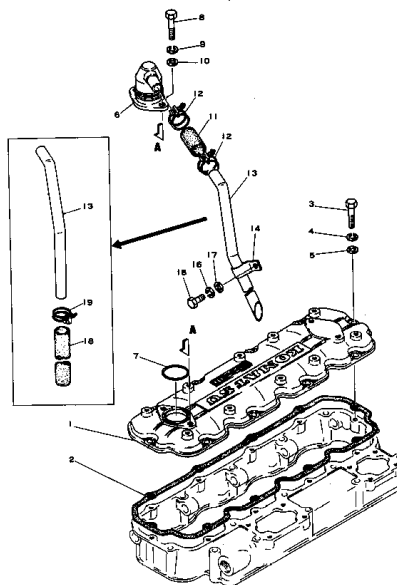
030020 ROCKER ARM AND HOUSING

Item	Part No.	Part Name	Qty	Options
	6131-11-7100	HOUSING ASS'Y,ROCKER ARM	1	SN: 22068-UP
1		• ☆ HOUSING,ROCKER ARM	1	SN: 22068-UP
2	6130-11-7120	• PLUG	1	SN: 22068-UP
3	6131-11-8410	• COVER	1	SN: 22068-UP
4	6130-11-4811	• GASKET (K1)	1	SN: 22068-UP
5	01010-30820	• BOLT	4	SN: 22068-UP
6	01602-00825	• WASHER,SPRING	4	SN: 22068-UP
	6130-41-5200	ROCKER ARM SHAFT A.	1	SN: 22068-UP
	6130-41-5020	• SHAFT ASS'Y,ROCKER ARM	1	SN: 22068-UP
7	6130-41-5211	• • SHAFT	1	SN: 22068-UP
8	6130-41-5550	• • PLUG	2	SN: 22068-UP
9	6130-41-5540	• PLATE	2	SN: 22068-UP
10	04066-00020	• RING,SNAP	2	SN: 22068-UP
11	6130-41-5110	• BRACKET	1	SN: 22068-UP
12	6130-41-5120	• BRACKET	3	SN: 22068-UP
13	01010-30612	• BOLT	1	SN: 22068-UP
14	01602-00619	• WASHER,SPRING	1	SN: 22068-UP
15	6130-41-5320	• SPRING	2	SN: 22068-UP
16	6130-41-5330	• SPRING	1	SN: 22068-UP
17	6130-41-5510	• ARM,ROCKER ? INTAKE	4	SN: 22068-UP
18	6130-41-5410	• ARM,ROCKER ? EXHAUST	4	SN: 22068-UP
19	6130-41-5442	• SCREW,ADJUST	8	SN: 22068-UP
20	6130-41-5430	• NUT	8	SN: 22068-UP
21	01010-31280	BOLT	4	SN: 22068-UP
22	01602-01236	WASHER,SPRING	4	SN: 22068-UP
23	6130-11-7820	GASKET (K1)	1	SN: 22068-UP
24	01010-30885	BOLT	15	SN: 22068-UP
25	01602-00825	WASHER,SPRING	15	SN: 22068-UP
26	01643-00823	WASHER	15	SN: 22068-UP

Catalog signs: ☆ not supplied separately: assembly only

Reference: 103

シリンダ ヘッド カバー
FIG. 105 CYLINDER HEAD COVER



Reference: 105

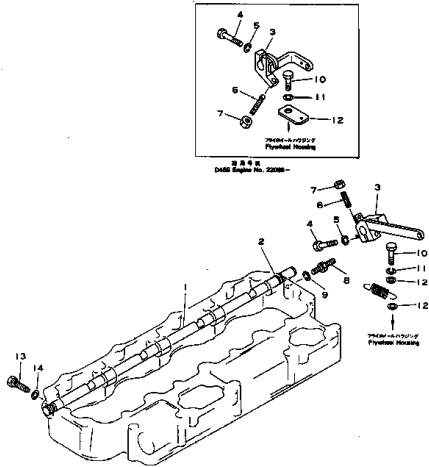
030030 CYLINDER HEAD COVER

Item	Part No.	Part Name	Qty	Options
1	6131-11-8111	COVER	1	SN: 22068-UP
2	6130-11-8811	GASKET (K1)	1	SN: 22068-UP
3	01010-30822	BOLT	10	SN: 22068-UP
4	01602-00825	WASHER,SPRING	10	SN: 22068-UP
5	01640-00816	WASHER	10	SN: 22068-UP
6	6131-11-8911	BREATHER ASS'Y	1	SN: 22068-UP
7	6130-11-8920	O-RING (K1)	1	SN: 22068-UP
8	01010-31025	BOLT	2	SN: 22068-UP
9	01602-01030	WASHER,SPRING	2	SN: 22068-UP
10	01640-01016	WASHER	2	SN: 22068-UP
11	6130-11-8970	HOSE	1	SN: 22068-UP
12	07280-03223	CLAMP	2	SN: 22068-UP
13	6131-11-8950	PIPE,BREATHER	1	SN: 22068-UP
14	6131-11-8980	CLIP	1	SN: 22068-UP
15	01010-31020	BOLT	1	SN: 22068-UP
16	01602-01030	WASHER,SPRING	1	SN: 22068-UP
17	01643-01032	WASHER	1	SN: 22068-UP
18	6131-11-8871	HOSE,BREATHER	1	SN: 22068-UP
	6131-11-8870	☐ HOSE,BREATHER	1	SN: 22068-.
19	07280-02523	CLAMP	1	SN: 22068-UP

Catalog signs: ☐ part above may be used instead

Reference: 105

コンプレッション リリース
FIG. 108 COMPRESSION RELEASE



Reference: 108

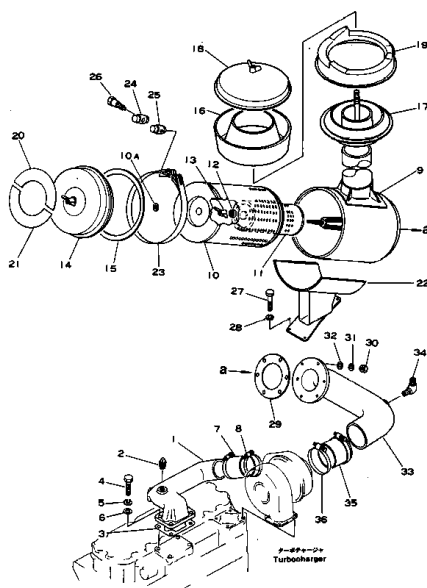
030040 COMPRESSION RELEASE

Item	Part No.	Part Name	Qty	Options
1	6130-41-8111	SHAFT,COMPRESSION RELEASE	1	SN: 22068-UP
2	07000-02012	O-RING (K1)	1	SN: 22068-UP
3	6131-41-8230	LEVER,COMPRESSION RELEASE	1	SN: 22068-UP
4	01010-30825	BOLT	1	SN: 22068-UP
5	01602-00825	WASHER,SPRING	1	SN: 22068-UP
6	6130-41-8230	SCREW,ADJUST	1	SN: 22068-UP
7	01580-00605	NUT	1	SN: 22068-UP
8	6130-41-8320	BOLT	1	SN: 22068-UP
9	01602-00825	WASHER,SPRING	1	SN: 22068-UP
10	01010-31225	BOLT	1	SN: 22068-UP
11	01602-01236	WASHER,SPRING	1	SN: 22068-UP
12	6131-21-4780	PLATE	1	SN: 22068-UP
13	6130-41-5141	BOLT	1	SN: 22068-UP
14	07005-00612	GASKET (K1)	1	SN: .-UP
	01641-00608	☐ WASHER	1	SN: 22068-.

Catalog signs: ☐ part above may be used instead

Reference: 108

エア インテーク コネクション 及び エア クリーナ
FIG. 114 AIR INTAKE CONNECTION AND AIR CLEANER



Reference: 114

030050 AIR INTAKE CONNECTION AND AIR CLEANER

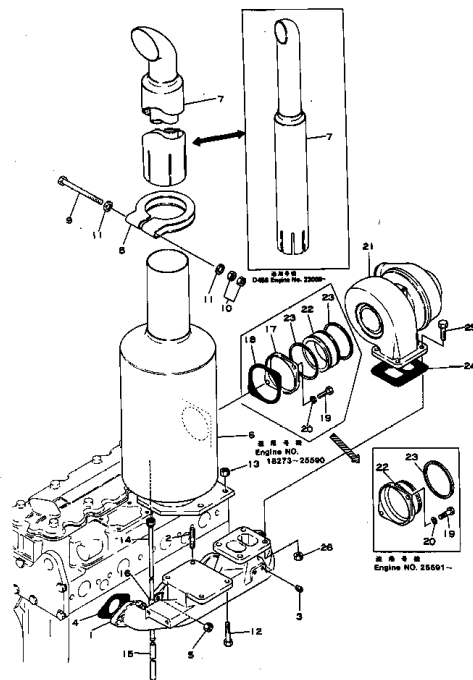
Item	Part No.	Part Name	Qty	Options
1	6131-11-4120	CONNECTOR,AIR INTAKE	1	SN: 25370-UP
	6131-11-4321	CONNECTOR,AIR INTAKE	1	SN: 22068-25369
2	07042-20108	PLUG	1	SN: 22068-UP
3	6130-11-8420	GASKET (K1)	1	SN: 22068-UP
4	01010-30825	BOLT	4	SN: 22068-UP
5	01602-00825	WASHER,SPRING	4	SN: 22068-UP
6	01640-00816	WASHER	4	SN: 22068-UP
7	6131-11-4370	HOSE	1	SN: 22068-UP
8	07281-00709	CLAMP	2	SN: .-UP
	600-714-1230	□ CLAMP	2	SN: 22068-.
	6131-81-7300	AIR CLEANER ASS'Y	1	SN: 22068-UP
9	6131-81-7310	• BODY	1	SN: 22068-UP
	6131-81-7030	• ELEMENT ASS'Y	1	SN: 22068-UP
10	600-181-8210	•• ELEMENT,OUTER	1	SN: 22068-UP
10A	600-181-7440	••• GASKET	1	SN: 22068-UP
11	600-181-8310	•• ELEMENT,INNER	1	SN: 22068-UP
12	600-181-7511	•• WASHER,SEAL	1	SN: 22068-UP
13	600-181-7620	• NUT,WING	1	SN: 22068-UP
14	600-181-8120	• COVER ASS'Y	1	SN: 22068-UP
15	6003000-8-10	• GASKET	1	SN: 22068-UP
	6110-83-7500	• PRE-CLEANER ASS'Y	1	SN: 22068-UP
16	6672-82-7540	• BODY	1	SN: 22068-UP
17	6672-82-7510	• SLEEVE ASS'Y	1	SN: 22068-UP
18	6672-82-7550	• COVER ASS'Y	1	SN: 22068-UP
19	6110-83-7590	• TRAP,DUST	1	SN: 22068-UP
20	600-181-9710	PLATE	1	SN: 22068-UP
21	600-181-9720	PLATE	1	SN: 22068-UP
22	6131-11-4461	BRACKET	1	SN: 25370-UP
	6131-11-4460	BRACKET	1	SN: 22068-25369
23	6110-11-4511	BAND ASS'Y	1	SN: 22068-UP
24	6643-11-4620	PIN	1	SN: 22068-UP
25	6643-11-4630	PIN ? WITH THREAD	1	SN: 22068-UP
26	6110-11-4540	BOLT	1	SN: 22068-UP
27	01010-30822	BOLT	4	SN: 22068-UP

Item	Part No.	Part Name	Qty	Options
28	01602-00825	WASHER,SPRING	4	SN: 22068-UP
29	6110-11-4430	GASKET	1	SN: 22068-UP
30	01580-00806	NUT	6	SN: 22068-UP
31	01602-00825	WASHER,SPRING	6	SN: 22068-UP
32	01640-00816	WASHER	6	SN: 22068-UP
33	6131-11-4360	CONNECTOR	1	SN: 22068-UP
34	08671-50721	ELBOW	1	SN: 22068-UP
35	6131-11-4480	HOSE	1	SN: 22068-UP
36	07281-00909	CLAMP	2	SN: .-UP
	600-714-1240	☐ CLAMP	2	SN: 22068-.

Catalog signs: ☐ part above may be used instead

Reference: 114

エキゾースト マニホールド および マフラー
FIG. 123 EXHAUST MANIFOLD AND MUFFLER



Reference: 123

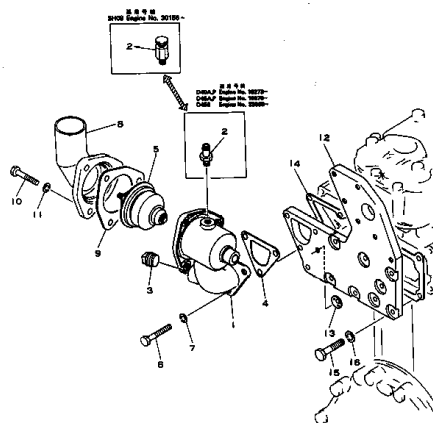
030060 EXHAUST MANIFOLD AND MUFFLER

Item	Part No.	Part Name	Qty	Options
1	6131-11-5132	MANIFOLD,EXHAUST	1	SN: 22068-UP
2	01140-31035	STUD	1	SN: 22068-UP
3	07042-20108	PLUG	2	SN: 22068-UP
4	6130-11-5810	GASKET (K1)	4	SN: 22068-UP
5	6110-11-1190	NUT	8	SN: 22068-UP
6	6131-11-5611	MUFFLER	1	SN: 22068-UP
7	6131-11-5630	SPACER,EXHAUST	1	SN: 22068-UP
8	6620-11-5742	CLAMP	1	SN: 22068-UP
9	6112-11-5351	BOLT	1	SN: 22068-UP
10	01582-01411	NUT	2	SN: 22068-UP
11	01643-01432	WASHER	2	SN: 22068-UP
12	6131-11-5650	BOLT	3	SN: 22068-UP
13	6110-11-1190	NUT	4	SN: 22068-UP
14	6131-11-5553	PIPE	1	SN: 22068-UP
15	6130-11-5670	TUBE	1	SN: 22068-UP
16	6131-11-5660	CLAMP	1	SN: 22068-UP
17	6131-11-5440	BRACKET	1	SN: 22068-25590
18	6131-11-5450	GASKET (K1)	1	SN: 22068-25590
19	6131-11-5360	BOLT	2	SN: 22068-UP
20	01602-00825	WASHER,SPRING	2	SN: 22068-UP
21	6131-81-8103	TURBOCHARGER ASS'Y,(SEE FIG.141)	1	SN: ..-UP
	6131-81-8102	□ TURBOCHARGER ASS'Y,(SEE FIG.141)	1	SN: ..-
	6131-81-8101	□ TURBOCHARGER ASS'Y,(SEE FIG.141)	1	SN: 22068-
22	6131-11-5230	JOINT	1	SN: 25591-UP
	6131-11-5240	JOINT	1	SN: 22068-25590
23	6131-11-5280	SEAL,RING	1	SN: 25591-UP
	6131-11-5280	SEAL,RING	2	SN: 22068-25590
24	6131-11-5170	GASKET (K1)	1	SN: 22068-UP
25	02030-50638	BOLT	3	SN: 22068-UP
26	6131-11-1290	NUT	4	SN: 22068-UP

Catalog signs: ☐ part above may be used instead

Reference: 123

ウォーター パイプ および サーモスタット
FIG.132 WATER PIPE AND THERMOSTAT



Reference: 132

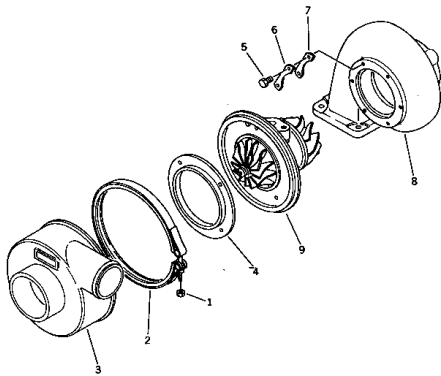
030070 WATER PIPE AND THERMOSTAT

Item	Part No.	Part Name	Qty	Options
	6131-11-6010	THERMOSTAT CASE A.	1	SN: 22068-UP
1	6131-11-6410	• CASE	1	SN: 22068-UP
2	135-03-12140	• NIPPLE	1	SN: 22068-UP
3	07042-20415	• PLUG	1	SN: 22068-UP
4	6130-11-6810	GASKET (K1)	1	SN: 22068-UP
5	6110-13-6311	THERMOSTAT	1	SN: 22068-UP
6	01010-30835	BOLT	3	SN: 22068-UP
7	01602-00835	WASHER,SPRING	3	SN: 22068-UP
8	6130-11-6521	PIPE,WATER OUTLET	1	SN: 22068-UP
9	6110-13-6451	GASKET (K1)	1	SN: 22068-UP
10	01010-30818	BOLT	3	SN: 22068-UP
11	01602-00825	WASHER,SPRING	3	SN: 22068-UP
12	6131-11-6310	PLATE	1	SN: 22068-UP
14	6130-11-6310	GASKET (K1)	1	SN: 22068-UP
15	01010-30822	BOLT	6	SN: 22068-UP
16	01602-00825	WASHER,SPRING	6	SN: 22068-UP

Reference: 132

ターボチャージャー 海外 向
FIG. 141 TURBOCHARGER (EXCEPT JAPAN)

此図のターボチャージャーは、エアリーサーチ社の製品です。
The AIR RESEARCH part number is that GA is removed from
KOMATSU part number listed below.



Reference: 141

030080 TURBOCHARGER (EXCEPT JAPAN)

Item	Part No.	Part Name	Qty	Options
	6131-81-8103	TURBOCHARGER ASS'Y,(TYPE TO445)	1	SN: ..-UP
	6131-81-8102	☐ TURBOCHARGER ASS'Y	1	SN: ..-
	6131-81-8101	☐ TURBOCHARGER ASS'Y	1	SN: 22068-.
1	GA400355	• NUT,LOCK	1	SN: 22068-UP
2	GA400500-600	• COUPLING	1	SN: 22068-UP
3	GA407324-4	• HOUSING	1	SN: 22068-UP
4	GA407946-4	• DIFFUSER	1	SN: 22068-UP
5	GA400450-1	• BOLT	6	SN: 22068-UP
6	GA406909	• PLATE,LOCK	3	SN: 22068-UP
7	GA406908-2	• CLAMP	3	SN: 22068-UP
8	GA409099-21	• HOUSING,TURBINE	1	SN: 22068-UP
9	GA408105-0141	• CORE ASS'Y	1	SN: ..-UP
	GA408105-29	• ☐ ROTOR ASS'Y	1	SN: 22068-..

Catalog signs: ☐ part above may be used instead

Reference: 141

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