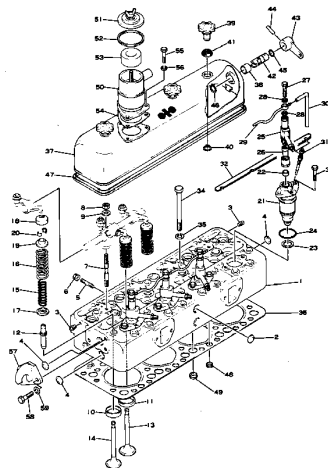


シリンダ ヘッド、カバー 組み プリコンバッション チャンバ
FIG. 102 CYLINDER HEAD, COVER AND PRECOMBUSTION CHAMBER



Reference: 102

030010 CYLINDER HEAD, COVER AND PRECOMBUSTION CHAMBER

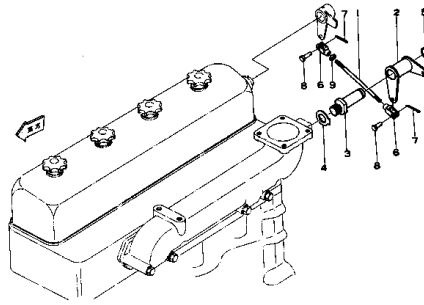
Item	Part No.	Part Name	Qty	Options
	6112-13-1004	CYLINDER HEAD ASSEMBLY	1	SN: 87888-UP
	6112-13-1003	CYLINDER HEAD ASSEMBLY	1	SN: 86456-87887
	6110-10-1027	CYLINDER HEAD ASSEMBLY	1	SN: 85088-86455
	6112-13-1104	• CYLINDER HEAD ASSEMBLY	1	SN: 87888-UP
	6112-13-1103	• CYLINDER HEAD ASSEMBLY	1	SN: 86456-87887
	6110-10-1125	• CYLINDER HEAD ASSEMBLY	1	SN: 85088-86455
1		• ☆ HEAD	1	SN: 87888-UP
1		• ☆ HEAD	1	SN: 86456-87887
1		• ☆ HEAD	1	SN: 85088-86455
2	07046-13520	• PLUG	2	SN: 85088-86455
3	07043-00108	• PLUG	2	SN: 86456-UP
3	07042-00108	• PLUG	2	SN: 85088-86455
4	07046-13020	• PLUG	28	SN: 86456-UP
4	07046-13020	• PLUG	17	SN: 85088-86455
5	01140-71035	• STUD	8	SN: 85088-UP
6	6112-13-1190	• NAT	8	SN: 85088-UP
7	6110-11-1151	• STUD	4	SN: 85088-UP
8	01580-01008	• NAT	4	SN: 85088-UP
9	01643-31032	• WASHER	4	SN: 87888-UP
9	01650-21012	• WASHER	4	SN: 85088-87887
10	6110-13-1171	• SEAT,EXHAUST (STD)	4	SN: 87888-UP
10	6110-11-1170	• □ SEAT,EXHAUST (STD)	4	SN: 85088-87887
10	6110-19-1171	• SEAT, 0.25MM, EXHAUST (OS)	4	SN: 87888-UP
10	6110-19-1170	• □ SEAT, 0.25MM, EXHAUST (OS)	4	SN: 85088-87887
10	6110-18-1171	• SEAT, 0.50MM,EXHAUST (OS)	4	SN: 87888-UP
10	6110-18-1170	• □ SEAT, 0.50MM,EXHAUST (OS)	4	SN: 85088-87887
11	6110-13-1181	• SEAT,INTAKE (STD)	4	SN: 87888-UP
11	6110-11-1180	• □ SEAT,INTAKE (STD)	4	SN: 85088-87887
11	6110-19-1181	• SEAT, 0.25MM,INTAKE (OS)	4	SN: 87888-UP
11	6110-19-1180	• □ SEAT, 0.25MM,INTAKE (OS)	4	SN: 85088-87887
11	6110-18-1181	• SEAT, 0.50MM,INTAKE (OS)	4	SN: 87888-UP
11	6110-18-1180	• □ SEAT, 0.50MM,INTAKE (OS)	4	SN: 85088-87887
12	6110-13-1311	• GUIDE	8	SN: 87888-UP
12	6110-13-1310	• □ GUIDE	8	SN: 85088-87887
13	6110-43-4110	• VALVE	4	SN: 85088-UP
14	6110-43-4210	• VALVE	4	SN: 87888-UP
14	6110-41-4211	• □ VALVE	4	SN: 85088-87887
15	6112-43-4410	• SPRING	8	SN: 85088-UP
16	6112-43-4420	• SPRING	8	SN: 85088-UP
17	6110-43-4530	• SEAT	8	SN: 85088-UP
18	6110-41-4540	• CAP	8	SN: 85088-UP
	6110-43-4500	• VALVE COTTER ASSEMBLY	8	SN: 85088-UP
19		• ☆ SEAT	1	SN: 85088-UP
20		• ☆ COTTER	1	SN: 85088-UP
	6112-13-2103	CHAMBER ASSEMBLY	4	SN: 86456-UP
	6112-13-2102	□ CHAMBER ASSEMBLY	4	SN: 85088-86455

Item	Part No.	Part Name	Qty	Options
21		• ☆ CHAMBA	1	SN: 86456-UP
21		• ☆ CHAMBA	1	SN: 85088-86455
22	6110-11-2122	• GASKET	1	SN: 85088-UP
23	6110-13-2813	GASKET (K1)	4	SN: 86456-UP
23	6110-13-2812	□ GASKET	4	SN: 85088-86455
24	6110-11-2820	O RING (K1)	4	SN: 85088-UP
	6112-13-3101	NOZZLE HOLDER ASSEMBLY	4	SN: 85088-UP
25	6110-13-3110	• HOLDA	1	SN: 85088-UP
26	6002000-1-20	• NOZZLE	1	SN: 85088-UP
27	6110-13-3150	• BOLT	4	SN: 85088-UP
28	6127-11-3160	• GASKET (K1)	8	SN: 85088-UP
29	6112-73-5310	PIPE	3	SN: 85088-UP
30	6112-73-5320	PIPE	1	SN: 85088-UP
31	600-815-2310	PLUG	4	SN: 85088-UP
32	6110-83-4110	WOW	1	SN: 85088-UP
33	6110-13-2133	BOLT	8	SN: 86456-UP
33	6110-13-2132	BOLT	8	SN: 85088-86455
34	6110-13-1612	BOLT	26	SN: 85088-UP
35	6110-11-1620	WASHER	26	SN: 85088-UP
36	6110-13-1810	GASKET (K1)	1	SN: 85088-UP
	6112-12-8301	HEAD COVER ASSEMBLY	1	SN: .-UP
	6112-12-8300	□ HEAD COVER ASSEMBLY	1	SN: 85088-.
37	6112-13-8111	• COVER	1	SN: 85088-UP
38	6110-13-8491	• BUSH	1	SN: .-UP
38	6110-13-8490	• □ BUSH	1	SN: 85088-.
39	6110-11-8122	• NAT	4	SN: 85088-UP
40	6110-11-8130	• LINK	4	SN: 85088-UP
41	6110-11-8820	• WASHER (K1)	4	SN: 85088-UP
42	6110-13-8410	• SHAFT	1	SN: 85088-UP
43	6110-13-8430	• LEVER	1	SN: 85088-UP
44	04025-00640	• PIN	1	SN: 85088-UP
45	07000-02018	• O RING	1	SN: 85088-UP
46	04064-02212	• LINK	1	SN: 85088-UP
47	6110-11-8811	GASKET (K1)	1	SN: 85088-UP
48	6110-23-2710	FERRULE,(S4D120-11A, S4D120-11B) (K1)	10	SN: 85088-UP
48	6110-21-2711	□ FERRULE,(S4D120-11A)	10	SN: 84525-86383
49	6110-21-2721	FERRULE (K1)	16	SN: 85088-UP
	6112-13-8600	BREATHER ASSEMBLY	1	SN: 85088-UP
50	6112-13-8610	• BODY ASSEMBLY	1	SN: 85088-UP
51	6112-13-8620	• COVER ASSEMBLY	1	SN: 85088-UP
52	6112-13-8630	• • GASKET	1	SN: 85088-UP
53	6112-13-8640	• ELEMENT	1	SN: 85088-UP
54	6127-11-8850	GASKET (K1)	1	SN: 85088-UP
55	01010-30820	BOLT	3	SN: 85088-UP
56	01602-00825	WASHER	3	SN: 85088-UP
57	6112-12-9110	HANGA	1	SN: 85088-UP
58	01010-31225	BOLT	3	SN: 85088-UP
59	01602-01236	WASHER	3	SN: 85088-UP

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

Reference: 102

FIG. 107 コンプレッション リリース
COMPRESSION RELEASE



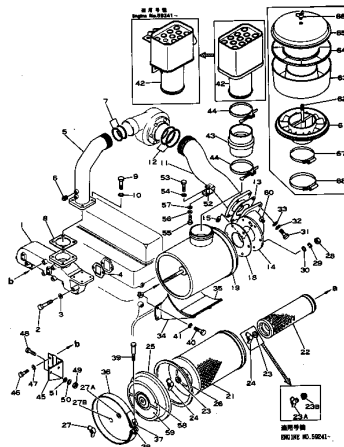
Reference: 107

030020 COMPRESSION RELEASE

Item	Part No.	Part Name	Qty	Options
1	232-43-11210	ROD	1	SN: 85088-UP
2	232-43-11220	LEVER	1	SN: 85088-UP
3	232-43-11230	SHAFT	1	SN: 85088-UP
4	232-43-11240	LOCK (K1)	1	SN: 85088-UP
5	04064-02512	LINK	1	SN: 85088-UP
6	04211-00844	YOKE	2	SN: 85088-UP
7	04050-02012	PIN (K1)	2	SN: 85088-UP
8	04205-00825	PIN	2	SN: 85088-UP
9	01580-00806	NAT	1	SN: 85088-UP

Reference: 107

エアー インテーク マニホールド および エアー クリーナ
FIG. 112 AIR INTAKE MANIFOLD AND AIR CLEANER
図 112
(S4D120-11B ENGINE NO. 85088-)



Reference: 112

030030 AIR INTAKE MANIFOLD AND AIR CLEANER

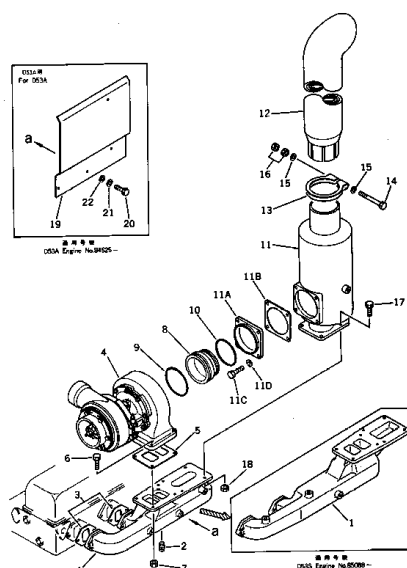
Item	Part No.	Part Name	Qty	Options
1	6112-13-4110	MANIFOLD	1	SN: 85088-UP
2	01011-31005	BOLT	4	SN: 85088-UP
3	01602-01030	WASHER	4	SN: 85088-UP
4	6110-11-4810	GASKET (K1)	2	SN: 85088-UP
	6112-13-4200	PIPE ASSEMBLY	1	SN: 85088-UP
5	6112-13-4220	• PIPE	1	SN: 85088-UP
6	07042-10108	• PLUG	2	SN: 85088-UP
7	6112-11-4580	O RING (K1)	2	SN: 85088-UP
8	6112-13-4230	GASKET (K1)	1	SN: 85088-UP
9	01010-31030	BOLT	4	SN: 85088-UP
10	01602-01030	WASHER	4	SN: 85088-UP
11	6112-13-4330	PIPE	1	SN: 85088-UP
12	6112-11-4570	O RING (K1)	2	SN: 85088-UP
13	6112-13-4340	GASKET (K1)	1	SN: 85088-UP
	6112-13-4300	PIPE ASSEMBLY	1	SN: 85088-UP
14	6112-13-4320	• PIPE	1	SN: 85088-UP
15	07042-10108	• PLUG	2	SN: 85088-UP
18	6675-11-4381	GASKET (K1)	1	SN: 85088-UP
	6112-83-7101	AIR CLEANER ASSEMBLY	1	SN: 85088-UP
19	6112-83-7401	• BODY	1	SN: 85088-UP
	6112-83-7601	• ELEMENT ASSEMBLY	1	SN: .-UP
	6112-83-7600	• □ ELEMENT ASSEMBLY	1	SN: 85088-
21	6112-83-7610	• • ELEMENT, OUTER	1	SN: 85088-UP
22		• • ☆ ELEMENT, INNER	1	SN: 85088-UP
	600-181-2390	• • WASHER ASSEMBLY	2	SN: .-UP
23	6675-81-7170	• • WASHER	2	SN: 85088-
23		• • • ☆ WASHER	1	SN: .-UP
23A		• • • ☆ NAT	1	SN: .-UP
24	6112-83-7641	• NAT	2	SN: 85088-
25	6112-83-7221	• COVER	1	SN: .-UP
26	6675-81-7130	• GASKET	1	SN: 85088-UP
27	6112-83-7241	• NAT	1	SN: .-UP
27A	6112-83-7630	• WASHER	1	SN: 85088-UP
27B	6112-83-7252	• LINK	1	SN: .-UP
28	01582-01008	NAT	6	SN: 85088-UP
29	01602-01030	WASHER	6	SN: 85088-UP
30	01640-21016	WASHER	6	SN: 85088-UP
31	01010-31030	BOLT	4	SN: 85088-UP
32	01602-01030	WASHER	4	SN: 85088-UP
33	01640-21016	WASHER	4	SN: 85088-UP
34	6112-13-4610	BRACKET	1	SN: 85088-UP
35	6112-13-4620	FELT	2	SN: 85088-UP
36	6675-11-4610	BAND	1	SN: 85088-UP
37	6643-11-4620	PIN	1	SN: 85088-UP
38	6643-11-4630	PIN, WITH NUT	1	SN: 85088-UP
39	6643-11-4641	BOLT	1	SN: 85088-UP
40	01010-31230	BOLT	4	SN: 85088-UP

Item	Part No.	Part Name	Qty	Options
41	01602-01236	WASHER	4	SN: 85088-UP
43	6112-13-4480	HOSE	1	SN: 85088-UP
45	6112-23-6210	BRACKET	1	SN: 85088-UP
46	01010-31040	BOLT	4	SN: 85088-UP
47	01602-01030	WASHER	4	SN: 85088-UP
48	01050-31030	BOLT	2	SN: 85088-UP
49	01582-01008	NAT	2	SN: 85088-UP
50	01602-01030	WASHER	2	SN: 85088-UP
51	01642-21016	WASHER	2	SN: 85088-UP
52	6112-13-4360	BRACKET	2	SN: 85088-UP
53	01010-31030	BOLT	1	SN: 85088-UP
54	01602-01030	WASHER	1	SN: 85088-UP
55	01010-30820	BOLT	1	SN: 85088-UP
56	01602-00825	WASHER	1	SN: 85088-UP
57	01640-20816	WASHER	1	SN: 85088-UP
58	6112-83-2140	PLATE, INSTRUCTION	1	SN: 85088-UP
59	6112-83-2150	PLATE, INSTRUCTION	1	SN: 85088-UP
60	08671-50721	ERBO	1	SN: 85088-UP
	6110-83-7500	PULLEY CLEANER ASSEMBLY	1	SN: 85088-UP
	6672-82-7510	• SLEEVE ASSEMBLY	1	SN: 85088-UP
61	6672-82-7520	•• SLEEVE	1	SN: 85088-UP
62	6672-82-7530	•• BOLT	1	SN: 85088-UP
63	6672-82-7540	•• BODY	1	SN: 85088-UP
64	6110-83-7590	• TRAP	1	SN: 85088-UP
	6672-82-7550	• COVER ASSEMBLY	1	SN: 85088-UP
65	6672-82-7560	•• COVER	1	SN: 85088-UP
66	6672-82-7570	•• NAT	1	SN: 85088-UP
67	07281-01469	CLAMP	1	SN: 85088-UP
68	07281-01279	CLAMP	1	SN: 85088-UP

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

Reference: 112

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

030040 EXHAUST MANIFOLD AND MUFFLER

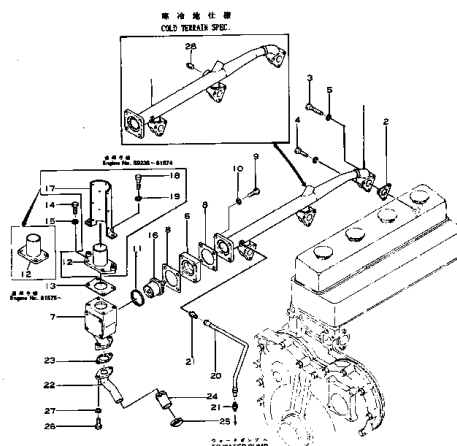
Item	Part No.	Part Name	Qty	Options
1	6112-12-5110	MANIFOLD, (S4D120-11A)	1	SN: 84525-UP
1	6112-13-5111	MANIFOLD, (S4D120-11B)	1	SN: 85088-UP
2	07042-10108	PLUG	4	SN: 85088-UP
3	6110-11-5811	GASKET (K1)	4	SN: 85088-UP
4	6501-11-3100	TURBOCHARGER ASSEMBLY, (KTR100-3F)(SEE FIG.141C)	1	SN: 88105-UP
4	6501-11-3002	□ TURBOCHARGER ASSEMBLY, (KTR100-3E) (SEE FIG.141B)	1	SN: .-88104
4	6501-11-3000	TURBOCHARGER ASSEMBLY, (KTR100-3E)(SEE FIG.141B)	1	SN: 85088-.
5	6112-81-9260	GASKET (K1)	1	SN: 85088-UP
6	6112-13-1180	BOLT	4	SN: 85088-UP
7	6112-13-1190	NAT	4	SN: 85088-UP
8	6112-13-5242	JOINT	1	SN: 85088-UP
9	6112-13-5250	LINK	1	SN: 85088-UP
10	6112-13-5260	LINK	1	SN: 85088-UP
11	6112-12-5311	MUFFLER, (S4D120-11A)	1	SN: 86997-UP
11	6112-12-5310	■ MUFFLER, (S4D120-11A) (6112-12-5311,6112-12-5181)	1	SN: 84525-86996
11	6112-12-5330	MUFFLER,(S4D120-11B)	1	SN: 85088-UP
11A	6112-13-5980	• FLANGE	1	SN: 85088-UP
11B	6112-13-5990	• GASKET	1	SN: 85088-UP
11C	01010-31035	• BOLT	4	SN: 85088-UP
11D	01602-01030	• WASHER	4	SN: 85088-UP
12	6112-13-5332	PIPE	1	SN: 85088-UP
13	6620-11-5742	CLAMP	1	SN: 85088-UP
14	01051-31420	BOLT	1	SN: .-UP
14	6112-11-5351	□ BOLT	1	SN: 85088-.
15	01641-21426	WASHER	2	SN: 85088-UP
16	01580-01411	NAT	2	SN: 85088-UP
17	01050-61045	BOLT	4	SN: 85088-UP
18	6112-13-1190	NAT	4	SN: 85088-UP
19	6112-12-5182	PLATE, (S4D120-11A)	1	SN: 87802-UP
19	6112-12-5181	□ PLATE, (S4D120-11A)	1	SN: 86997-87801
19	6112-12-5180	■ PLATE, (S4D120-11A)	1	SN: 84525-86996

Item	Part No.	Part Name	Qty	Options
		(6112-12-5311,(6112-12-5181)		
20	01010-31015	BOLT,(S4D120-11A)	3	SN: 84525-UP
21	01602-01030	WASHER, (S4D120-11A)	3	SN: 84525-UP
22	01643-31032	WASHER, (S4D120-11A)	3	SN: 84525-UP

Catalog signs: ☐ part above may be used instead ☒ may be used instead of described part

Reference: 123

FIG. 132 WATER MANIFOLD AND THERMOSTAT



Reference: 132

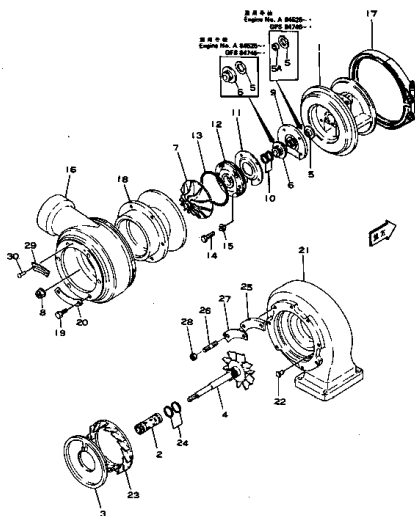
030050 WATER MANIFOLD AND THERMOSTAT

Item	Part No.	Part Name	Qty	Options
1	6112-13-6110	MANIFOLD	1	SN: 85088-UP
2	6110-11-6810	GASKET (K1)	3	SN: 85088-UP
3	01010-30850	BOLT	6	SN: 85088-UP
4	01010-30825	BOLT	3	SN: 85088-UP
5	01602-00825	WASHER	9	SN: 85088-UP
6	6112-12-6210	SPACER,(S4D120-11A)	1	SN: 84525-UP
6	6112-13-6210	SPACER,(S4D120-11B)	1	SN: 85088-UP
7	6111-11-6411	CASE	1	SN: 85088-UP
8	6110-11-6450	GASKET (K1)	2	SN: 85088-UP
9	01010-30850	BOLT	4	SN: 85088-UP
10	01602-00825	WASHER	4	SN: 85088-UP
11	6710-11-6451	SEAL	1	SN: 89839-UP
11	6127-11-6441	☐ SEAL (K1)	1	SN: 85088-89838
12	6112-13-6421	COVER	1	SN: 85088-UP
13	6111-11-6430	GASKET (K1)	1	SN: 85088-UP
14	01010-30825	BOLT	4	SN: 85088-UP
15	01602-00825	WASHER	4	SN: 85088-UP
16	600-421-6610	THERMOSTAT	1	SN: .-UP
16	6610-11-6500	☐ THERMOSTAT	1	SN: 85088-.
20	6112-62-1730	PIPE, (S4D120-11A)	1	SN: 84525-UP
21	07214-50610	CONNECTOR	2	SN: 85088-UP
22	6112-62-6411	PIPE, (S4D120-11A)	1	SN: 84525-UP
22	6112-63-6411	PIPE,(S4D120-11B)	1	SN: 85088-UP
23	6120-61-6860	GASKET (K1)	1	SN: 85088-UP
24	6110-63-6411	HOSE,(S4D120-11A)	1	SN: 84525-UP
24	6112-63-6421	HOSE, (S4D120-11B)	1	SN: 85088-UP
25	07281-00419	CLAMP	2	SN: 87674-UP
25	600-714-1630	☐ CLAMP	2	SN: 85088-87673
26	01010-30825	BOLT	2	SN: 85088-UP
27	01602-00825	WASHER	2	SN: 85088-UP

Catalog signs: ☐ part above may be used instead

Reference: 132

ターボチャージャー 適用機種
FIG. 141B TURBOCHARGER (S4D120-11A ENGINE NO. 84525-88104)
(S4D120-11B ENGINE NO. 85088-88104)



Reference: 141B

030060 TURBOCHARGER(#85088-88104)

Item	Part No.	Part Name	Qty	Options
	6501-11-3002	TURBOCHARGER ASSEMBLY	1	SN: .-88104
	6501-11-3000	TURBOCHARGER ASSEMBLY	1	SN: 85088-.
1	6501-11-3611	• HOUSING	1	SN: .-88104
1	6501-11-3610	• HOUSING	1	SN: 85088-.
2	6501-11-1622	• BEARING	1	SN: 85088-88104
3	6501-11-3521	• SHIELD	1	SN: .-88104
3	6501-11-3520	• SHIELD	1	SN: 85088-.
	6501-11-3200	• ROTOR ASSEMBLY	1	SN: 85088-88104
4		• ☆ ROTOR	1	SN: 85088-88104
5		• ☆ COLLAR	1	SN: 85088-88104
6		• ☆ FLINGER	1	SN: 85088-88104
7		• ☆ IMPELLER	1	SN: 85088-88104
8		• ☆ NAT	1	SN: 85088-88104
9	6501-11-1634	• BEARING	1	SN: 85088-88104
10	6501-11-1342	• SEAL	2	SN: 85088-88104
11	6501-11-1660	• COVER	1	SN: 85088-88104
12	6501-11-1641	• INSERT	1	SN: 85088-88104
13	07000-63085	• O RING	1	SN: 85088-88104
14	01010-30630	• BOLT	4	SN: 85088-88104
15	6501-11-1650	• WASHER	4	SN: 85088-88104
16	6501-11-1410	• HOUSING	1	SN: 85088-88104
17	6501-11-1721	• V BELT	1	SN: 85088-88104
18	6501-11-1420	• HOUSING	1	SN: 85088-88104
19	01010-30818	• BOLT	6	SN: 85088-88104
20	6501-11-1430	• LOCK	3	SN: 85088-88104
	6501-11-3500	• HOUSING ASSEMBLY	1	SN: 85088-88104
21	6501-11-3510	• ☆ HOUSING	1	SN: 85088-88104
22	6501-11-3540	• ☆ PIN	2	SN: 85088-88104
23	6501-11-3530	• NOZZLE	1	SN: 85088-88104
24	6501-11-3340	• SEAL	2	SN: 85088-88104
25	6501-11-3730	• CLAMP	4	SN: 85088-88104
26	6501-11-3740	• STUD	8	SN: 85088-88104
27	6501-11-3750	• LOCK	4	SN: 85088-88104
28	6501-11-3760	• NAT	8	SN: 85088-88104

Item	Part No.	Part Name	Qty	Options
29	6501-11-1911	• PLATE, NAME	1	SN: 85088-88104
30	04418-02550	• SCREW	2	SN: 85088-88104
31	6501-11-1301	OVERHAUL KIT, (WITHOUT BUSHING)	1	SN: 85088-88104
31	6501-11-1342	• SEAL	2	SN: 85088-88104
31	07000-63085	• O RING	1	SN: 85088-88104
31	6501-11-1650	• WASHER	4	SN: 85088-88104
31	6501-11-1430	• LOCK	3	SN: 85088-88104
31	6501-11-3340	• SEAL	2	SN: 85088-88104
31	6501-11-3750	• LOCK	4	SN: 85088-88104

Catalog signs: ☆ not supplied separately: assembly only

Reference: 141B

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