

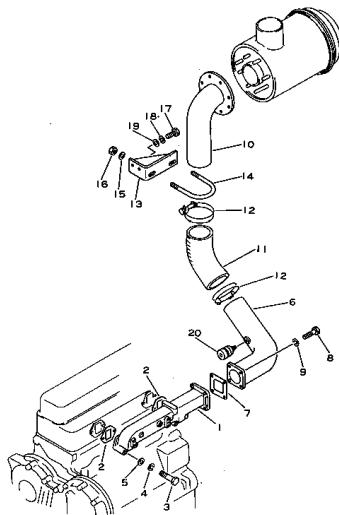
Item	Part No.	Part Name	Qty	Options
1	6110-10-1027	CYLINDER HEAD A.	1	SN: 89377-UP
	6110-10-1126	• CYLINDER HEAD A.	1	SN: 89377-UP
		• ☆ HEAD,CYLINDER	1	SN: 89377-UP
2	07046-13520	• PLUG	2	SN: 89377-UP
3	07043-00108	• PLUG	2	SN: 89377-UP
4	07046-13020	• PLUG	17	SN: 89377-UP
5	01140-71035	• STUD	8	SN: 89377-UP
6	6110-11-1190	• NUT	8	SN: 89377-UP
7	6110-11-1151	• STUD	4	SN: 89377-UP
8	01580-01008	• NUT	4	SN: 89377-UP
9	01643-31032	• WASHER	4	SN: 89377-UP
10	6110-11-1171	• SEAT,EXHAUST (STD)	4	SN: 89377-UP
10	6110-19-1171	• SEAT, 0.25MM,EXHAUST (OS)	4	SN: 89377-UP
10	6110-18-1171	• SEAT, 0.50MM,EXHAUST (OS)	4	SN: 89377-UP
11	6110-13-1181	• SEAT,INTAKE (STD)	4	SN: 89377-UP
11	6110-19-1181	• SEAT, 0.25MM,INTAKE (OS)	4	SN: 89377-UP
11	6110-18-1181	• SEAT, 0.50MM,INTAKE (OS)	4	SN: 89377-UP
12	6110-13-1320	• GUIDE	8	SN: .-UP
12	6110-13-1311	• GUIDE	8	SN: 89377-.
13	6110-43-4110	• VALVE,INTAKE	4	SN: 89377-UP
14	6110-43-4220	• VALVE,EXHAUST	4	SN: .-UP
14	6110-43-4210	• VALVE,EXHAUST	4	SN: 89377-.
15	6112-43-4410	• SPRING	8	SN: 89377-UP
16	6112-43-4420	• SPRING	8	SN: 89377-UP
17	6110-43-4530	• SEAT	8	SN: 89377-UP
17A	6110-43-4590	• SEAL	4	SN: 89377-UP
18	6110-41-4540	• CAP	8	SN: 89377-UP
	6110-40-4600	• VALVE COTTER A.	8	SN: .-UP
	6110-40-4500	• VALVE COTTER A.	8	SN: 89377-.
19		• ☆ SEAT	1	SN: .-UP
19		• ☆ SEAT	1	SN: 89377-.
20		• ☆ COTTER	1	SN: 89377-UP
	6110-10-2203	CHAMBER ASS'Y	4	SN: 89377-UP
21		• ☆ CHAMBER	1	SN: 89377-UP
22	6110-11-2122	• GASKET	1	SN: 89377-UP
23	6110-13-2813	GASKET (K1)	4	SN: 89377-UP
24	6110-11-2820	O-RING (K1)	4	SN: 89377-UP
	6110-13-3300	NOZZLE HOLDER A.,NO.2,3,4(ZEXEL)	3	SN: 89377-UP
	6110-13-3100	NOZZLE HOLDER A.,NO.2,3,4(NIPPON DENSO)	3	SN: 89377-UP
	6110-13-3400	NOZZLE HOLDER A.,NO.1(ZEXEL)	1	SN: 89377-UP
	6110-13-3200	NOZZLE HOLDER A.,NO.1(NIPPON DENSO)	1	SN: 89377-UP
25	6110-13-3210	• HOLDER,NO.2,3,4(ZEXEL)	1	SN: 89377-UP
25	6110-13-3110	• HOLDER,NO.2,3,4(NIPPON DENSO)	1	SN: 89377-UP
25	6110-13-3210	• HOLDER,NO.1(ZEXEL)	1	SN: 89377-UP
25	6110-13-3110	• HOLDER,NO.1(NIPPON DENSO)	1	SN: 89377-UP
26	6002001-1-11	• NOZZLE	1	SN: 89377-UP
26A	6127-11-3150	• BOLT	1	SN: 89377-UP

Item	Part No.	Part Name	Qty	Options
26B	6110-13-3270	• JOINT,NO.2,3,4	1	SN: 89377-UP
26C	6110-13-3280	• JOINT,NO.1	1	SN: 89377-UP
26D	6127-11-3160	• GASKET (K1)	2	SN: 89377-UP
27	6110-71-5312	PIPE	3	SN: 89377-UP
28	600-815-2650	PLUG,(BROWN)	4	SN: .-UP
28	600-815-2310	■ PLUG,(RED) (600-815-2650,600-815-3710)	4	SN: 89377-.
29	6110-83-4110	WIRE	1	SN: 89377-UP
30	6110-13-2133	BOLT	8	SN: 89377-UP
32	6110-13-1612	BOLT	26	SN: 89377-UP
33	6110-11-1620	WASHER	26	SN: 89377-UP
34	6110-13-1810	GASKET (K1)	1	SN: 89377-UP
	6114-15-8100	HEAD COVER ASS'Y	1	SN: 91353-UP
	6110-10-8301	HEAD COVER ASS'Y	1	SN: 89377-91352
35	6114-15-8110	• COVER	1	SN: 91353-UP
35	6110-13-8110	• COVER	1	SN: 89377-91352
36	6110-13-8491	• BUSHING	1	SN: 89377-91352
37	6110-11-8122	• NUT	4	SN: 89377-UP
38	6110-11-8130	• RING	4	SN: 89377-UP
39	6110-11-8820	• WASHER (K1)	4	SN: 89377-UP
41	6110-13-8410	• SHAFT	1	SN: 89377-91352
42	6110-13-8430	• LEVER	1	SN: 89377-91352
43	04025-00640	• PIN	1	SN: 89377-91352
44	07000-02018	• O-RING (K1)	1	SN: 89377-91352
45	04064-02212	• RING	1	SN: 89377-91352
46	6110-11-8811	GASKET (K1)	1	SN: 89377-UP
47	6114-21-2710	FERRULE,(4D120-11B)	10	SN: 89377-UP
48	6114-21-2720	FERRULE,(4D120-11B)	16	SN: 89377-UP

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

Reference: 1101

エア- インテーク マニホールド 適用機種
FIG. 1113 AIR INTAKE MANIFOLD (4D120-11D ENGINE NO. 89959 -)



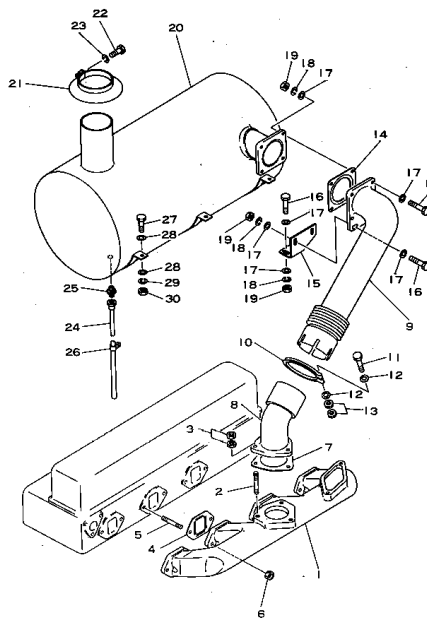
Reference: 1113

030020 AIR INTAKE MANIFOLD(#89959-)

Item	Part No.	Part Name	Qty	Options
1	6110-13-4112	MANIFOLD	1	SN: 89959-UP
2	6110-11-4810	GASKET (K1)	2	SN: 89959-UP
3	01010-31095	BOLT	4	SN: 89959-UP
4	01602-01030	WASHER	4	SN: 89959-UP
5	01640-21016	WASHER	4	SN: 89959-UP
6	6993-11-4120	CONNECTOR	1	SN: 89959-UP
7	6110-13-4420	GASKET (K1)	1	SN: 89959-UP
8	01010-31035	BOLT	4	SN: 89959-UP
9	01602-01030	WASHER	4	SN: 89959-UP
10	6993-11-4110	PIPE	1	SN: 89959-UP
11	6993-11-4130	HOSE	1	SN: 89959-UP
12	07281-01279	CLAMP	2	SN: 89959-UP
13	6993-11-4170	BRACKET	1	SN: 89959-UP
14	07283-21079	CLIP	1	SN: 89959-UP
15	01643-31232	WASHER	2	SN: 89959-UP
16	01599-01214	NUT	2	SN: 89959-UP
17	01010-31020	BOLT	2	SN: 89959-UP
18	01602-01030	WASHER	2	SN: 89959-UP
19	01640-21016	WASHER	1	SN: 89959-UP
20	08670-50635	INDICATOR	1	SN: 89959-UP

Reference: 1113

エキゾースト マニホルド および マフラー 適用機種
FIG. 1123 EXHAUST MANIFOLD AND MUFFLER (4D120-11D ENGINE NO. 89959 -)



Reference: 1123

030030 EXHAUST MANIFOLD AND MUFFLER(#89959-)

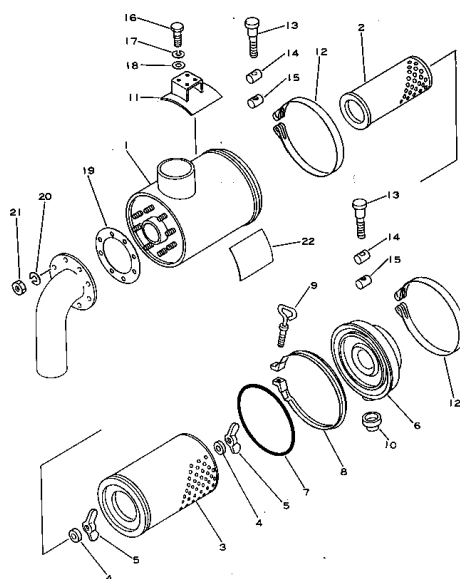
Item	Part No.	Part Name	Qty	Options
	6110-10-5201	MANIFOLD ASS'Y	1	SN: 89959-UP
1		• ☆ MANIFOLD	1	SN: 89959-UP
2	01140-31030	• STUD	3	SN: 89959-UP
3	01582-01008	• NUT	6	SN: 89959-UP
4	6110-11-5811	GASKET (K1)	4	SN: 89959-UP
5	01140-71035	STUD	8	SN: 89959-UP
6	6110-11-1190	NUT	8	SN: 89959-UP
7	6110-11-5821	GASKET (K1)	1	SN: 89959-UP
8	6993-11-5860	PIPE	1	SN: 89959-UP
9	6993-11-5850	PIPE	1	SN: 89959-UP
10	6112-11-5341	CLAMP	1	SN: 89959-UP
11	01051-31420	BOLT	1	SN: 89959-UP
12	01641-21423	WASHER	2	SN: 89959-UP
13	01582-01411	NUT	2	SN: 89959-UP
14	6993-11-5780	GASKET (K1)	1	SN: 89959-UP
15	6993-11-5960	BRACKET	1	SN: 89959-UP
16	01010-31030	BOLT	8	SN: 89959-UP
17	01640-21016	WASHER	16	SN: 89959-UP
18	01602-01030	WASHER	8	SN: 89959-UP
19	01580-01008	NUT	8	SN: 89959-UP
20	6993-11-5811	MUFFLER	1	SN: 91353-UP
20	6993-11-5810	MUFFLER	1	SN: 89959-91352
21	6991-11-5970	COVER	1	SN: 89959-UP
22	01010-30825	BOLT	1	SN: 89959-UP
23	01602-00825	WASHER	1	SN: 89959-UP
24	6991-11-5981	PIPE	1	SN: 91353-UP
24	6991-11-5980	PIPE	1	SN: 89959-91352
25	07214-51013	CONNECTOR	1	SN: 91353-UP
25	07214-50813	CONNECTOR	1	SN: 89959-91352
26	6991-11-5990	CLAMP	2	SN: 91353-UP
26	6127-81-2841	CLAMP	2	SN: 89959-91352
27	01010-31035	BOLT	6	SN: 89959-UP
28	01640-01016	WASHER	12	SN: 89959-UP
29	01602-01030	WASHER	6	SN: 89959-UP

Item	Part No.	Part Name	Qty	Options
30	01580-01008	NUT	6	SN: 89959-UP

Catalog signs: ☆ not supplied separately: assembly only

Reference: 1123

エアークリーナ 適用号機
FIG. 1161 AIR CLEANER (4D120-11D ENGINE NO. 89959 -)



Reference: 1161

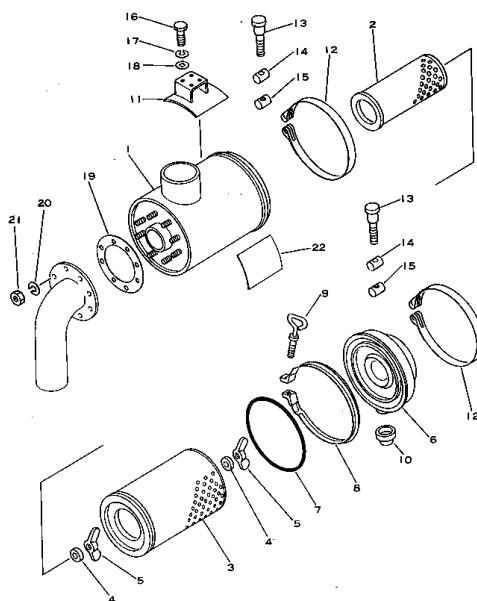
030040 AIR CLEANER(#89959-.)

Item	Part No.	Part Name	Qty	Options
1	6115-85-7100	AIR CLEANER ASS'Y	1	SN: 89959-@
	6115-85-7110	• BODY	1	SN: 89959-@
	6115-81-7600	• ELEMENT ASS'Y	1	SN: 89959-.
2		• ☆ ELEMENT, INNER	1	SN: 89959-@
3	600-181-2310	• • ELEMENT, OUTER	1	SN: 89959-@
4	6675-81-7170	• • WASHER	2	SN: 89959-.
5	6112-83-7641	• NUT	2	SN: 89959-.
6	600-181-2540	• PAN	1	SN: 89959-@
7	6692-81-7130	• O-RING	1	SN: 89959-@
8	6692-81-7170	• BAND	1	SN: 89959-@
9	6692-81-7180	• BOLT	1	SN: 89959-@
10	600-181-2550	• VALVE	1	SN: 89959-@
11	6993-11-4160	BRACKET	1	SN: 89959-@
12	6691-11-4610	BAND ASS'Y	2	SN: 89959-@
13	6643-11-4641	BOLT	2	SN: 89959-@
14	6110-11-4520	PIN	2	SN: 89959-@
15	6110-11-4530	PIN, WITH THREAD	2	SN: 89959-@
16	01010-31020	BOLT	4	SN: 89959-@
17	01602-01030	WASHER	4	SN: 89959-@
18	01640-21016	WASHER	4	SN: 89959-@
19	6124-81-4820	GASKET	1	SN: 89959-@
20	01602-01030	WASHER	8	SN: 89959-@
21	01582-01008	NUT	8	SN: 89959-@
22	09641-00160	PLATE, INSTRUCTION	1	SN: 89959-@

Catalog signs: ☆ not supplied separately: assembly only

Reference: 1161

エアークリーナ 適用機種
FIG. 1161A AIR CLEANER (4D120-11D ENGINE NO. • - 91285)



Reference: 1161A

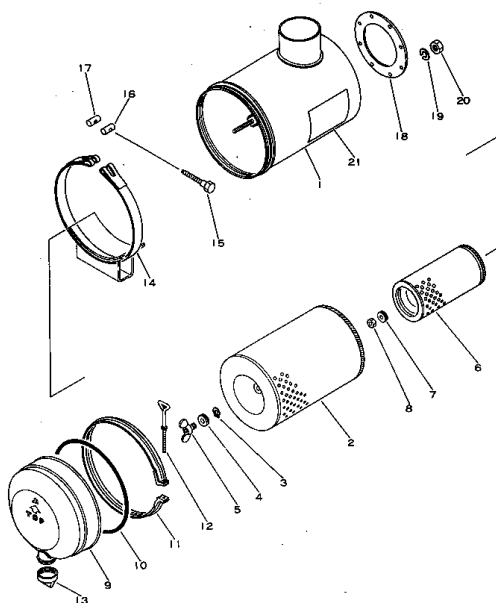
030050 AIR CLEANER(#.-91285)

Item	Part No.	Part Name	Qty	Options
1	6115-85-7100	AIR CLEANER ASS'Y	1	SN: 89959-91285
	6115-85-7110	• BODY	1	SN: 89959-@
	6115-81-7601	• ELEMENT ASS'Y	1	SN: .-91285
2		• ☆ ELEMENT, INNER	1	SN: 89959-91285
3	600-181-2310	• • ELEMENT, OUTER	1	SN: 89959-91285
	600-181-2390	• • WASHER ASS'Y	2	SN: .-91285
4		• • • ☆ WASHER	1	SN: .-91285
5		• • • ☆ NUT	1	SN: .-91285
6	600-181-2540	• PAN	1	SN: 89959-@
7	6692-81-7130	• O-RING	1	SN: 89959-@
8	6692-81-7170	• BAND	1	SN: 89959-@
9	6692-81-7180	• BOLT	1	SN: 89959-@
10	600-181-2550	• VALVE	1	SN: 89959-@
11	6993-11-4160	BRACKET	1	SN: 89959-@
12	6691-11-4610	BAND ASS'Y	2	SN: 89959-@
13	6643-11-4641	BOLT	2	SN: 89959-@
14	6110-11-4520	PIN	2	SN: 89959-@
15	6110-11-4530	PIN, WITH THREAD	2	SN: 89959-@
16	01010-31020	BOLT	4	SN: 89959-91285
17	01602-01030	WASHER	4	SN: 89959-91285
18	01640-21016	WASHER	4	SN: 89959-91285
19	6124-81-4820	GASKET	1	SN: 89959-@
20	01602-01030	WASHER	8	SN: 89959-@
21	01582-01008	NUT	8	SN: 89959-@
22	09641-00160	PLATE, INSTRUCTION	1	SN: 89959-@

Catalog signs: ☆ not supplied separately: assembly only

Reference: 1161A

エアークリーナ 適用機種
FIG. 1161B AIR CLEANER (4D120-11D ENGINE NO. 91286-)



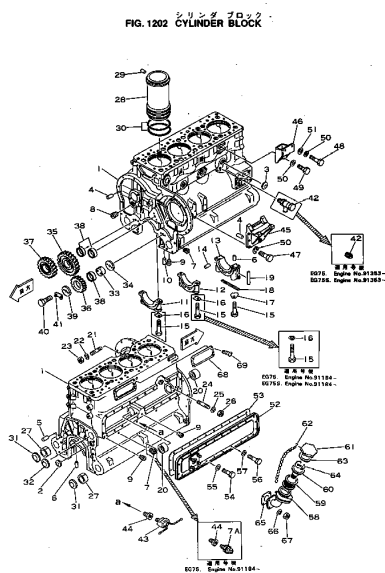
Reference: 1161B

030060 AIR CLEANER(#91286-)

Item	Part No.	Part Name	Qty	Options
1	6115-85-7101	AIR CLEANER ASS'Y	1	SN: 91286-UP
	6115-85-7110	• BODY	1	SN: 89959-UP
	6115-81-7602	• ELEMENT ASS'Y	1	SN: 91286-UP
	600-181-2300	•• ELEMENT ASS'Y	1	SN: 91286-UP
2	600-181-2311	••• ELEMENT, OUTER	1	SN: 91286-UP
3	04064-01510	••• RING	1	SN: 91286-UP
4	600-181-4591	••• WASHER	1	SN: 91286-UP
5	600-181-2990	••• NUT	1	SN: 91286-UP
6		•• ☆ ELEMENT, INNER	1	SN: 91286-UP
7	600-181-7511	•• WASHER	1	SN: 91286-UP
8	600-181-7910	•• NUT	1	SN: 91286-UP
9	600-181-2540	• PAN	1	SN: 89959-UP
10	6692-81-7130	• O-RING	1	SN: 89959-UP
11	6692-81-7170	• BAND	1	SN: 89959-UP
12	6692-81-7180	• BOLT	1	SN: 89959-UP
13	600-181-2550	• VALVE	1	SN: 89959-UP
14	6691-11-4610	BAND ASS'Y	2	SN: 89959-UP
15	6643-11-4641	BOLT	2	SN: 89959-UP
16	6110-11-4520	PIN	2	SN: 89959-UP
17	6110-11-4530	PIN, WITH THREAD	2	SN: 89959-UP
18	6124-81-4820	GASKET	1	SN: 89959-UP
19	01602-01030	WASHER	8	SN: 89959-UP
20	01582-01008	NUT	8	SN: 89959-UP
21	09641-00160	PLATE, INSTRUCTION	1	SN: 89959-UP

Catalog signs: ☆ not supplied separately: assembly only

Reference: 1161B



Reference: 1202

060010 CYLINDER BLOCK

Item	Part No.	Part Name	Qty	Options
	6110-25-1294	CYLINDER BLOCK A.	1	SN: 91184-UP
	6110-25-1293	□ CYLINDER BLOCK A.	1	SN: 89377-91183
	6110-25-1394	• CYLINDER BLOCK A.	1	SN: 91184-UP
	6110-25-1393	• □ CYLINDER BLOCK A.	1	SN: 89377-91183
1		• ☆ BLOCK	1	SN: 89377-UP
2	07046-13520	• PLUG	1	SN: 89377-UP
3	07046-14520	• PLUG	2	SN: 89377-UP
4	04020-01228	• PIN	4	SN: 89377-UP
5	04020-01228	• PIN	2	SN: 89377-UP
6	04020-00616	• PIN	2	SN: 89377-UP
7	07042-00211	• PLUG	4	SN: 91184-UP
7	07042-00211	• PLUG	5	SN: 89377-91183
7A	08073-00510	• SWITCH	1	SN: 91184-UP
8	07043-01019	• PLUG	1	SN: 89377-UP
9	6110-23-1170	• PLUG	6	SN: 89377-UP
10	04020-00616	• PIN	2	SN: 89377-UP
11	6110-23-1211	• CAP	1	SN: 89377-UP
12	6110-23-1231	• CAP	3	SN: 89377-UP
	6110-20-1401	• MAIN METAL CAP A.	1	SN: 89377-UP
13		• ☆ CAP	1	SN: 89377-UP
14	04020-00514	• PIN	4	SN: 89377-UP
15	6114-21-1710	• BOLT	10	SN: 91184-UP
15	6110-23-1711	• BOLT	10	SN: 89377-91183
16	6114-21-1720	• WASHER	10	SN: 91184-UP
16	6110-23-1730	• PLATE (K2)	8	SN: 89377-91183
17	6110-23-1740	• PLATE (K2)	2	SN: 89377-91183
18	6110-21-1810	• GASKET (K2)	1	SN: 89377-UP
19	6110-21-1821	• GASKET (K2)	12	SN: 89377-UP
20	6110-23-1410	• BUSHING	3	SN: 89377-UP
21	01100-30822	• STUD	6	SN: 89377-UP
22	01602-00825	• WASHER	6	SN: 89377-UP
23	01580-00806	• NUT	6	SN: 89377-UP
24	01100-31265	• STUD	6	SN: 89377-UP
25	01602-01236	• WASHER	6	SN: 89377-UP
26	01582-01210	• NUT	6	SN: 89377-UP
27	6110-23-1442	• BUSHING	10	SN: 89377-UP
28	6110-21-2212	• LINER	4	SN: 89377-UP
29	6110-21-2220	• PIN	4	SN: 89377-UP
30	6110-21-2230	• O-RING (K2)	8	SN: 89377-UP
31	6110-23-4920	PLUG	2	SN: 89377-UP
32	6110-23-4910	PLUG	1	SN: 89377-UP
33	6110-23-2311	SHAFT	3	SN: 90353-UP
33	6110-23-2310	□ SHAFT	3	SN: 89377-90352
34	6110-23-2320	PLATE	3	SN: 89377-UP
	6112-33-6300	GEAR ASS'Y,CENTER	1	SN: 89377-UP
	6112-33-6400	GEAR ASS'Y,L.H.	1	SN: 89377-UP
	6112-33-6500	GEAR ASS'Y,R.H.	1	SN: 89377-UP

Item	Part No.	Part Name	Qty	Options
35		• ☆ GEAR,CENTER	1	SN: 89377-UP
36		• ☆ GEAR,L.H.	1	SN: 89377-UP
37		• ☆ GEAR,R.H.	1	SN: 89377-UP
38	6110-33-6120	• BUSHING	1	SN: 89377-UP
39	6110-23-2340	PLATE	3	SN: 89377-UP
40	01010-31255	BOLT	6	SN: 89377-UP
41	6110-23-2330	PLATE (K2)	3	SN: 89377-UP
42	07042-00415	PLUG	1	SN: 91353-UP
42	6110-63-5250	VALVE	1	SN: 89377-91352
43	600-815-1940	SWITCH	1	SN: .-UP
43	600-815-1261	□ SWITCH	1	SN: 89377-
44	6114-55-7150	PLUG	2	SN: 91184-UP
44	6114-55-7150	PLUG	1	SN: 89377-91183
45	6110-23-6110	BRACKET	1	SN: 89377-UP
46	6110-23-6211	BRACKET	1	SN: 89377-UP
47	01010-31030	BOLT	4	SN: 89377-UP
48	01050-31025	BOLT	2	SN: 89377-UP
49	01010-31020	BOLT	2	SN: 89377-UP
50	01602-01030	WASHER	8	SN: 89377-UP
51	01640-21016	WASHER	2	SN: 89377-UP
52	6110-23-6810	COVER	1	SN: 89377-UP
53	6110-21-6621	GASKET (K2)	1	SN: 89377-UP
54	01010-30814	BOLT	23	SN: 89377-UP
55	6110-21-6630	WASHER	23	SN: 89377-UP
56	01010-30818	BOLT	1	SN: 89377-UP
57	01602-00825	WASHER	1	SN: 89377-UP
	6110-23-7000	BREATHER ASS'Y	1	SN: 89377-UP
58	6110-23-7110	• PIPE	1	SN: 89377-UP
59	6110-23-7120	• ELEMENT	1	SN: 89377-UP
60	6110-23-7190	• STRAINER	1	SN: 89377-UP
61	6110-23-7140	• CAP	1	SN: 89377-UP
62	6110-23-7170	• CHAIN	1	SN: 89377-UP
63	6110-23-7180	• GASKET (K2)	1	SN: 89377-UP
64	6110-23-7130	• RING	1	SN: 89377-UP
65	6110-21-7820	GASKET (K2)	1	SN: 89377-UP
66	01602-01030	WASHER	4	SN: 89377-UP
67	01582-01008	NUT	4	SN: 89377-UP
68	6112-83-2180	PLATE, NAME,(LIMITED SUPPLY)	1	SN: 89377-UP
69	04418-02550	SCREW	4	SN: 89377-UP

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

Reference: 1202

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