

Introduction

This catalog is designed to identify **Wisconsin Robin** parts.

When ordering parts, it is always advisable to list the engine model, specification number and serial number. With this information, we can check your order for any incorrect part numbers. Use your Service Parts List to ensure proper part number and nomenclature identification.

TELEDYNE TOTAL POWER reserves the right to modify, alter and improve engines and parts. Part numbers and the structure of parts may change from those shown in this catalog.

Table of Contents

Crankcase3

Crankshaft and Piston5

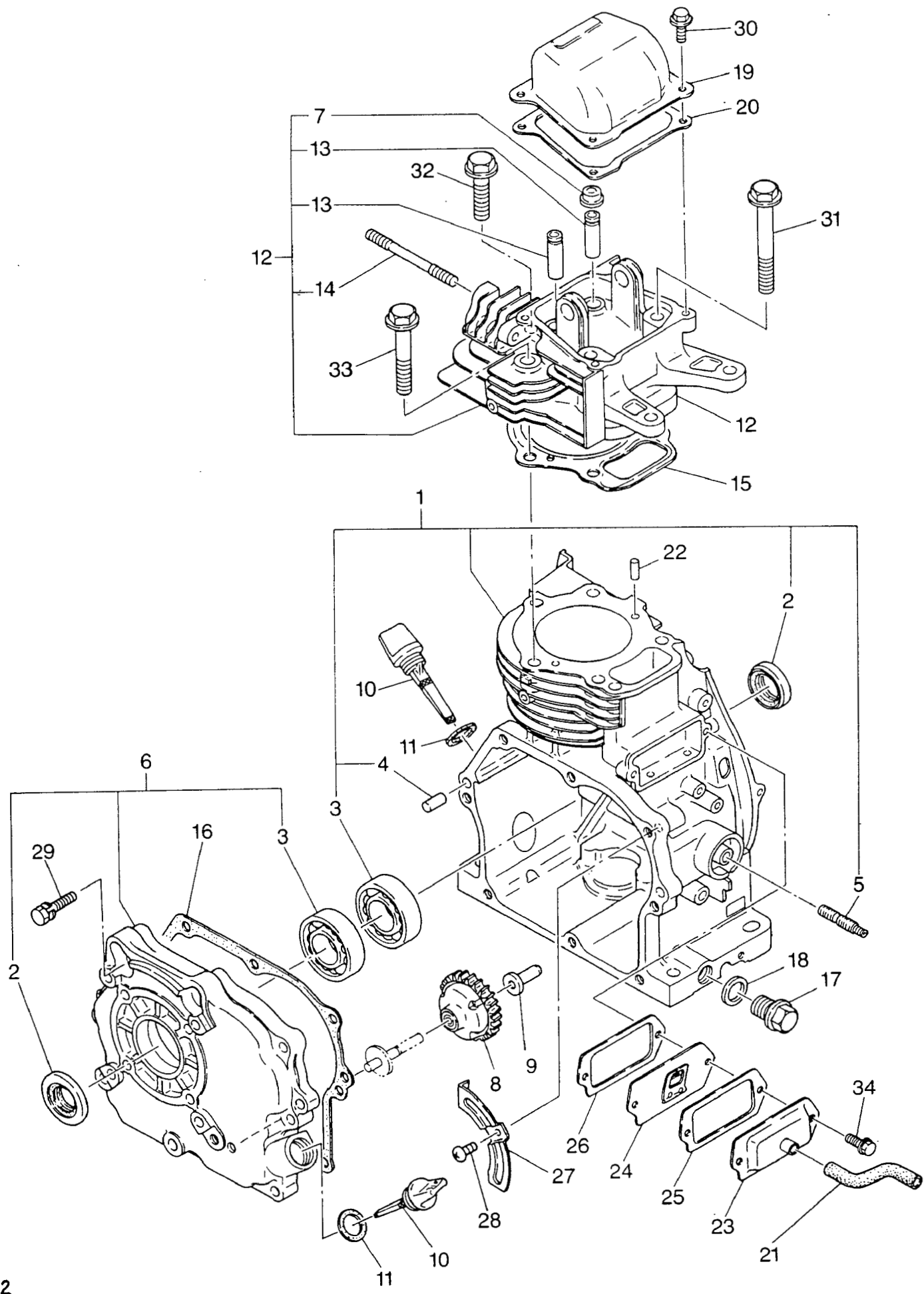
Intake and Exhaust7

Governor Group9

Cooling and Starting11

Carburetor and Fuel Tank13

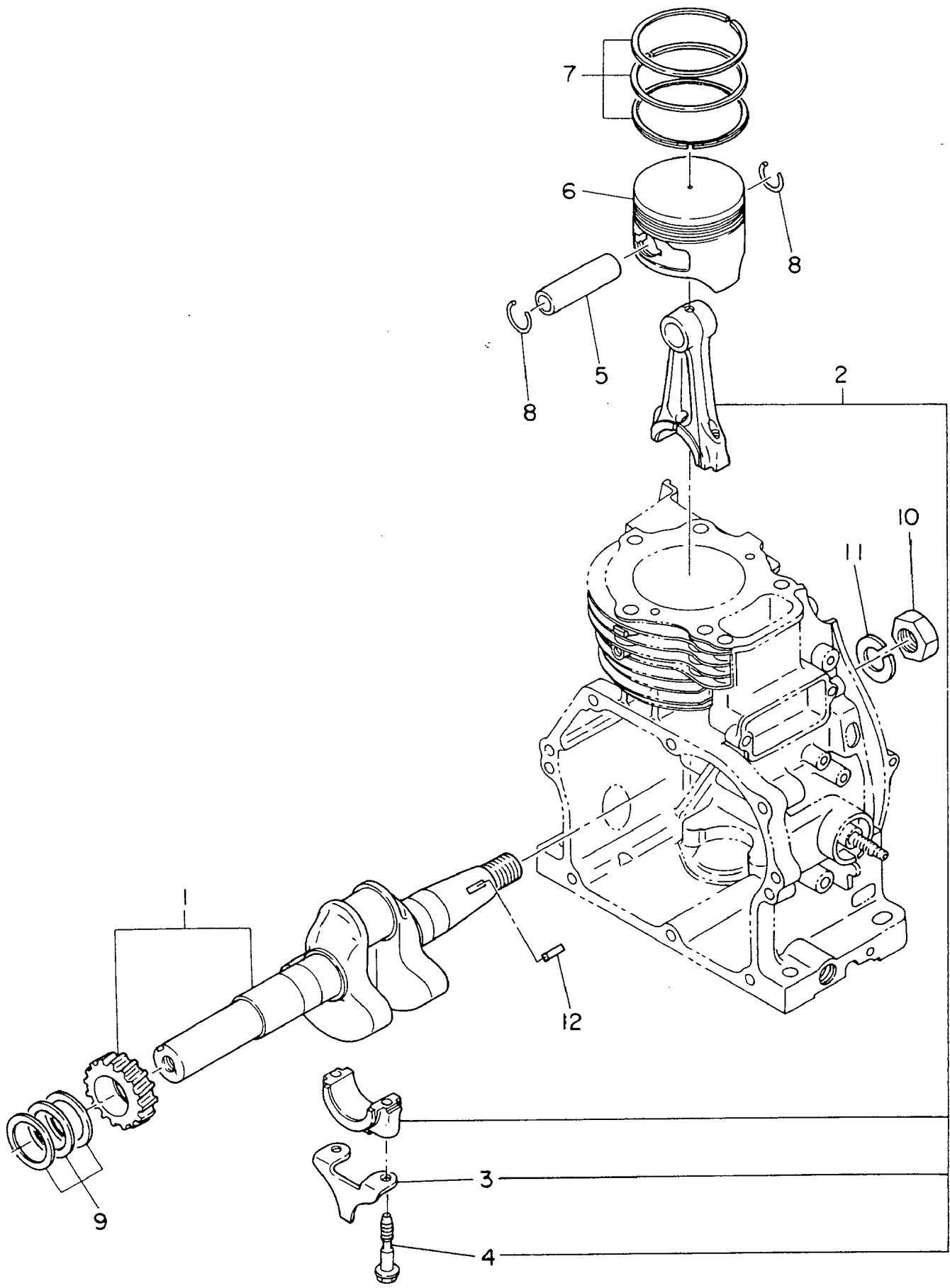
Ignition (Solid State)15



1. CRANKCASE GROUP

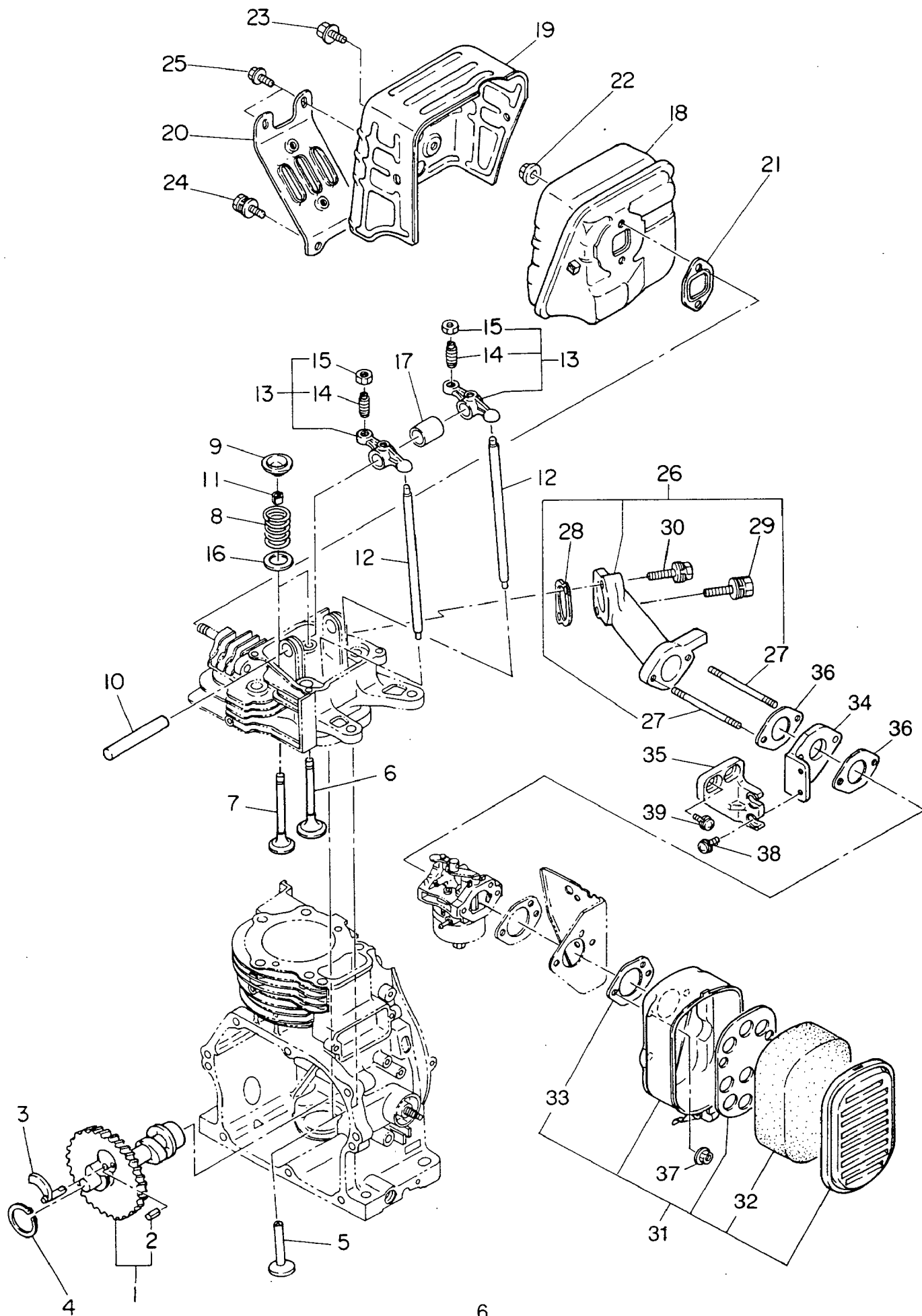
REF. NO.	PART NO.	DESCRIPTION	QTY
1	EY2391010111	CRANKCASE (includes 2-5)	1
2	EY0440300030	OIL SEAL	2
3	EY0600300020	BALL BEARING	2
4	EY0310080020	DOWEL PIN	2
5	EY2394310113	STUD	1
6	EY2391110101	GEAR COVER (includes 2&3)	1
7	EY2391630103	OIL SEAL	1
8	EY2394500101	GOVERNOR GEAR	1
9	EY2054190103	GOVERNOR SLEEVE	1
10	EY2146360113	DIPSTICK	2
11	EY0213200010	GASKET	2
12	EY2391301011	CYLINDER HEAD (includes 7,13&14)	1
13	EY2391420213	VALVE GUIDE, OVERSIZE	2
14	EY0105080360	STUD	1
15	EY2391500101	GASKET	1
16	EY2141600103	GASKET, GEAR COVER	1
17	EY0401140030	PLUG, OIL DRAIN	2
18	EY0211140020	GASKET, OIL DRAIN	2
19	EY2391550101	ROCKER COVER	1
20	EY2391600203	GASKET, ROCKER COVER	1
21	EY2393800103	RUBBER HOSE	1
22	EY0310060020	DOWEL PIN	2
23	EY2391430101	BREATHER COVER	1
24	EY2391440101	BREATHER PLATE	1
25	EY2391600603	GASKET, BREATHER COVER	1
26	EY2391600703	GASKET, BREATHER PLATE	1
27	EY2391600103	OIL SHELTER PLATE	1
28	EY0043106120	SCREW	1
29	EY0011308300	BOLT & WASHER ASSY	8
30	EY0110060020	FLANGE BOLT	4
31	EY0110100010	FLANGE BOLT	2
32	EY0110100020	FLANGE BOLT	2
33	EY0110100030	FLANGE BOLT	1
34	EY0110060030	FLANGE BOLT	2

EY2399900107 GASKET SET (includes 11,15,16,18,20,25, 1
26 & page 5 no. 21,28,35,38 & page 7 no. 23)



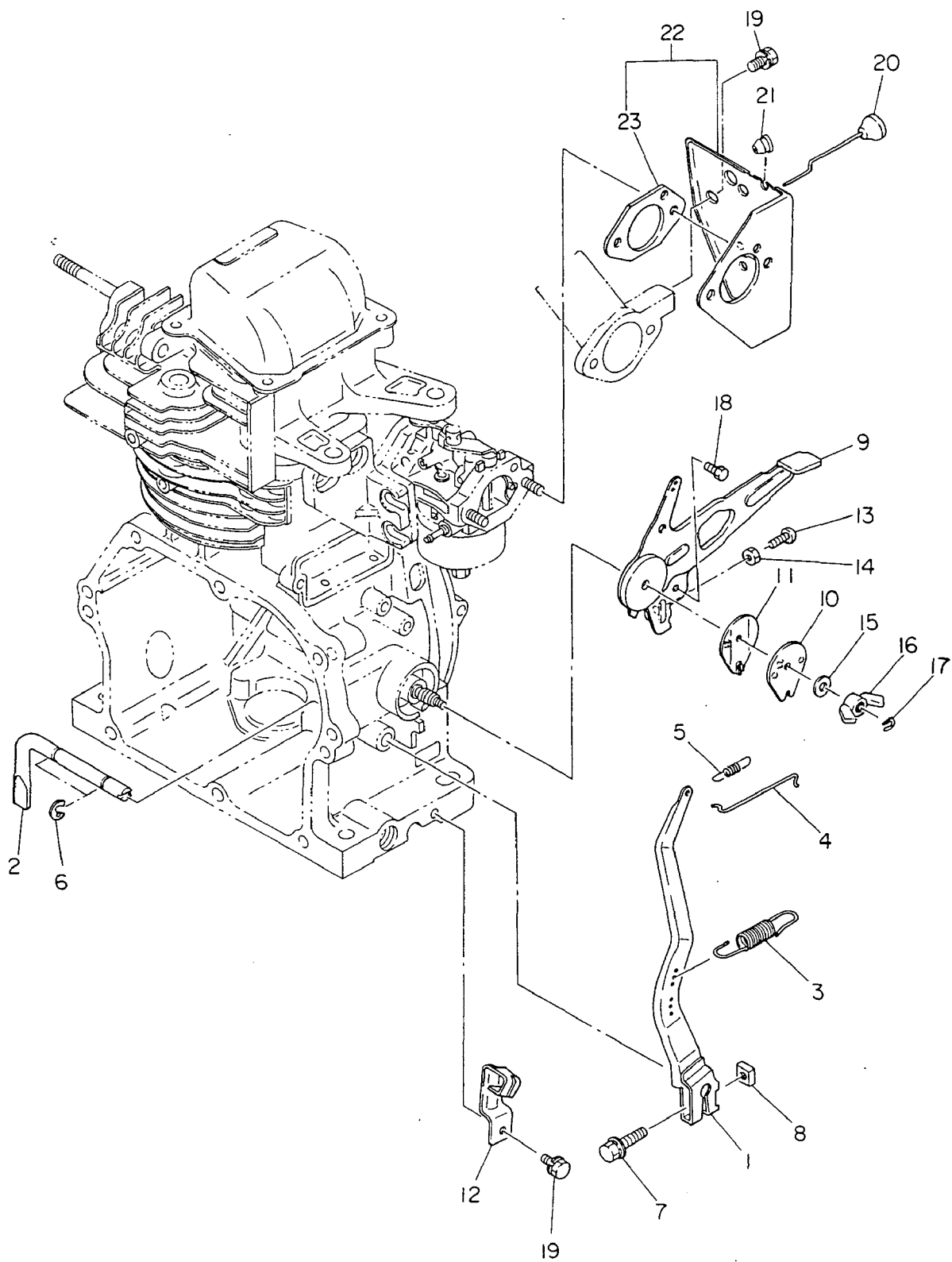
2. CRANKSHAFT AND PISTON GROUP

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	EY2392090101	CRANKSHAFT	1
2	EY2392250100	CONNECTING ROD (includes 3&4)	1
3	EY2392310103	OIL SCRAPER	1
4	EY2392300103	CONNECTING ROD BOLT	2
5	EY2392330103	PISTON PIN	1
6	EY2392340103	PISTON, STANDARD	1
	EY2392440203	PISTON, OVERSIZE 0.25mm (.0098")	1
	EY2392340303	PISTON, OVERSIZE 0.50mm (.0197")	1
7	EY2392350107	PISTON RING SET, STANDARD	1
	EY2392350207	PISTON RING SET, OVERSIZE 0.25mm (.0098")	1
	EY2392350307	PISTON RING SET, OVERSIZE 0.50mm (.0197")	1
8	EY2392500103	CLIP	2
9	EY0230300170	SPACER 0.6mm (.024") SELECT ONE ONLY	1
	EY0230300180	SPACER 0.8mm (.031")	1
	EY0230300190	SPACER 1.0mm (.039")	1
10	EY0021818000	NUT	1
11	EY0032018000	SPRING WASHER	1
12	EY0323030010	WOODRUFF KEY	1



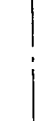
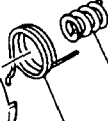
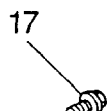
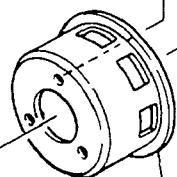
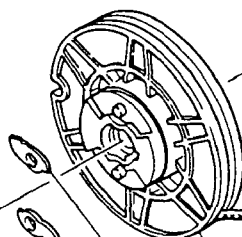
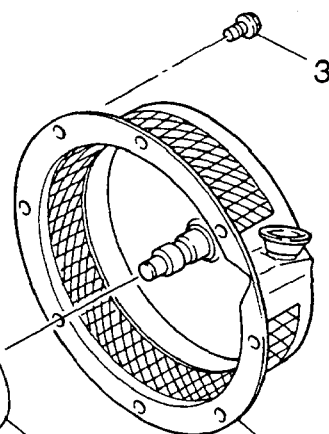
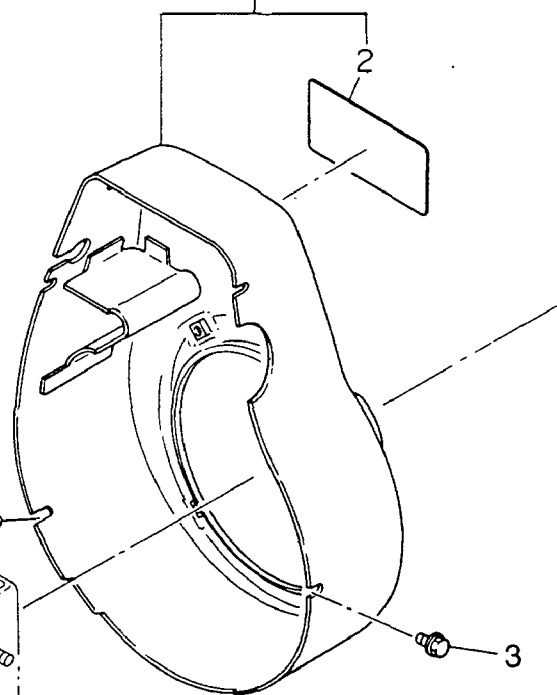
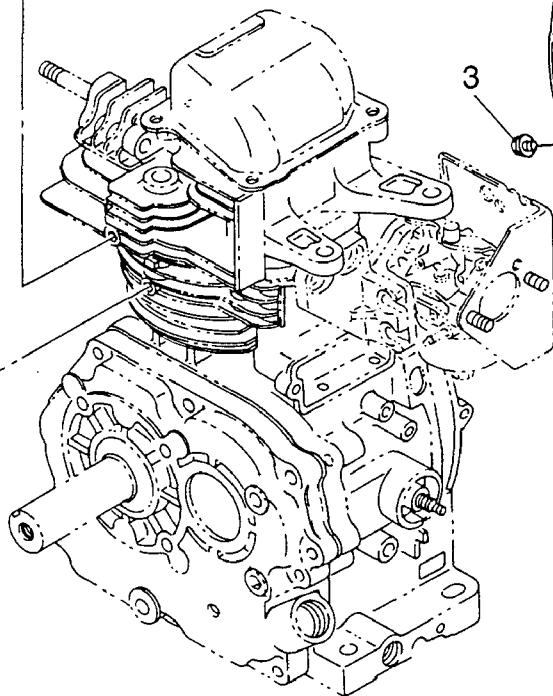
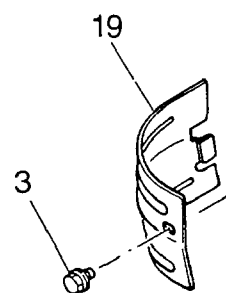
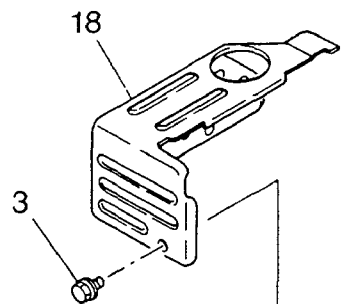
3. INTAKE AND EXHAUST GROUP

REF. NO.	PART NO.	DESCRIPTION	QTY
1	EY2393170101	CAMSHAFT (includes 2)	1
2	EY0051904100	SPRING PIN	1
3	EY2393620101	RELEASE LEVER	1
4	EY0031528000	SNAP RING	1
5	EY2393330103	TAPPET	2
6	EY2393340103	INTAKE VALVE	1
7	EY2393350103	EXHAUST VALVE	1
8	EY2393360103	VALVE SPRING	2
9	EY2393370103	SPRING RETAINER	2
10	EY2393500103	ROCKER SHAFT	1
11	EY2393380203	RETAINER LOCK	2
12	EY2393530103	PUSH ROD	2
13	EY2393610100	ROCKER ARM ASSY (includes 14&15)	2
14	EY0149060090	ADJUSTING SCREW	2
15	EY0170060090	NUT	2
16	EY0200200010	WASHER	2
17	EY2393612003	SPACER	1
18	EY2393010101	MUFFLER	1
19	EY2393420101	MUFLER COVER	1
20	EY2393510101	MUFFLER BRACKET	1
21	EY2393520101	GASKET, MUFFLER	1
22	EY0180080010	FLANGE NUT	2
23	EY0110060010	FLANGE BOLT	5
24	EY0011008160	BOLT & WASHER ASSY	2
25	EY0110060020	FLANGE BOLT	2
26	EY2393310111	INTAKE MANIFOLD (includes 27)	1
27	EY0105060120	STUD	2
28	EY2393600103	GASKET, INTAKE MANIFOLD	1
29	EY0011408400	BOLT & WASHER ASSY	1
30	EY0011408350	BOLT & WASHER ASSY	1
31	EY2393260100	AIR CLEANER ASSY (includes 32&33)	1
32	EY2343600203	CLEANER ELEMENT	1
33	EY2343600303	GASKET, AIR CLEANER	1
34	EY2393290113	INSULATOR	1
35	EY2393650113	BRACKET, INTAKE MANIFOLD	1
36	EY2343590203	GASKET, CARBURETOR	2
37	EY0023806000	FLANGE NUT	2
38	EY0043506140	SCREW & WASHER ASSY	1
39	EY0043506160	SCREW & WASHER ASSY	4



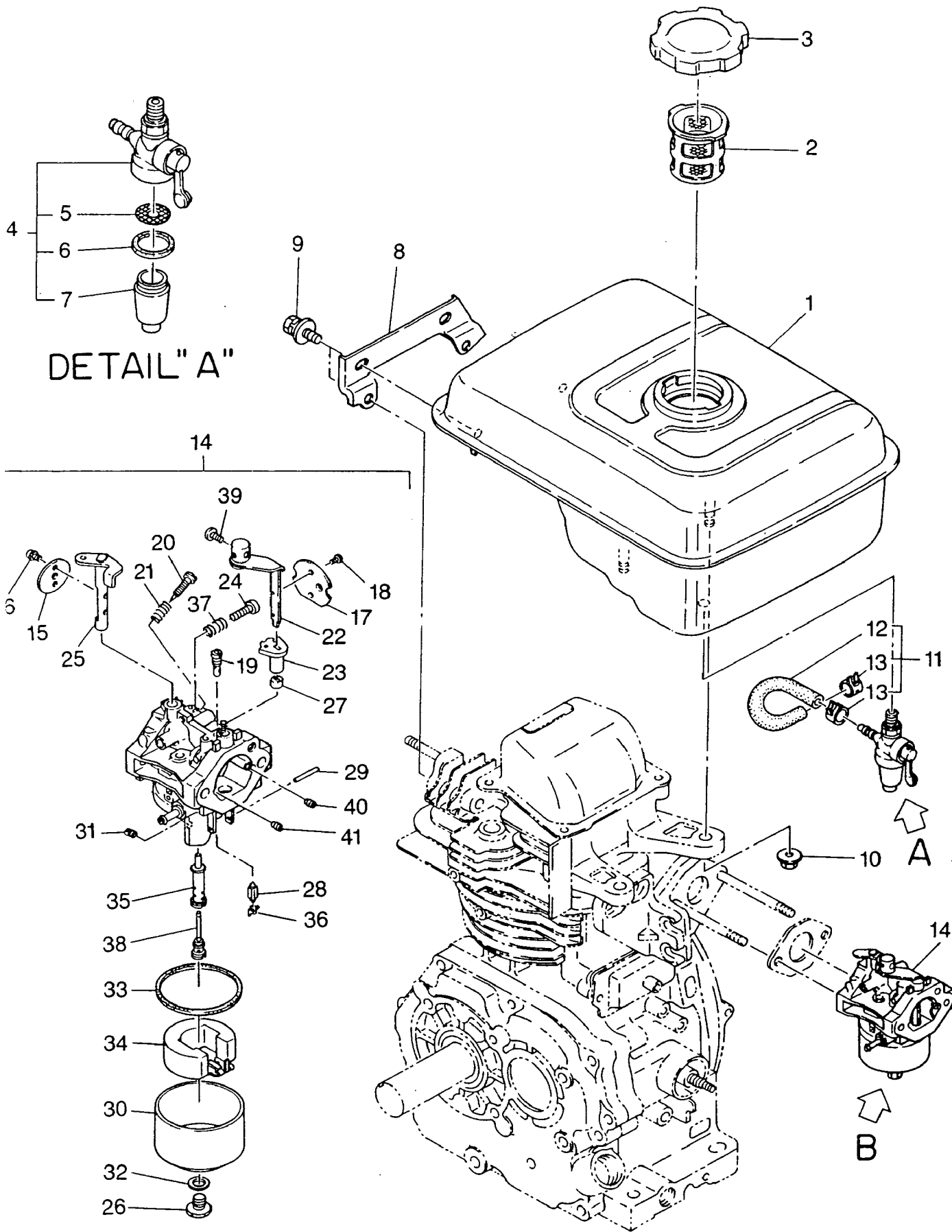
4. GOVERNOR GROUP

REF. NO.	PART NO.	DESCRIPTION	QTY
1	-----	GOVERNOR LEVER	1
2	EY2324220103	GOVERNOR SHAFT	1
3	EY2394250101	GOVERNOR SPRING	1
4	EY2394270101	GOVERNOR ROD	1
5	EY2274280103	ROD SPRING	1
6	EY0031306000	CLIP	2
7	EY0011406300	BOLT & WASHER ASSY	1
8	EY0186060020	NUT	1
9	EY2394330311	SPEED CONTROL	1
10	EY2394350101	STOP PLATE	1
11	EY2394500203	SPRING WASHER	1
12	EY2144420101	WIRE BRACKET	1
13	EY0043105400	SCREW	1
14	EY0022705000	NUT	1
15	EY0031008000	WASHER	1
16	EY0179080012	WING NUT	1
17	EY0565040010	CLIP	1
18	EY0116040010	BOLT	1
19	EY0011006120	BOLT & WASHER ASSY	2
20	EY2394500601	KNOB	1
21	EY0241020010	GROMMET	1
22	EY2394010211	CONTROL PANEL	1
23	EY2343600303	GASKET	1
	EY2394230107	GOVERNOR LEVER KIT (includes 1,7&8)	1
	EY2394330107	SPEED CONTROL KIT (includes 9,10,11,13, 14,15,16,17&18)	1
	EY2394270107	GOVERNOR ROD AND SPRING SET (includes 3,4&5)	1



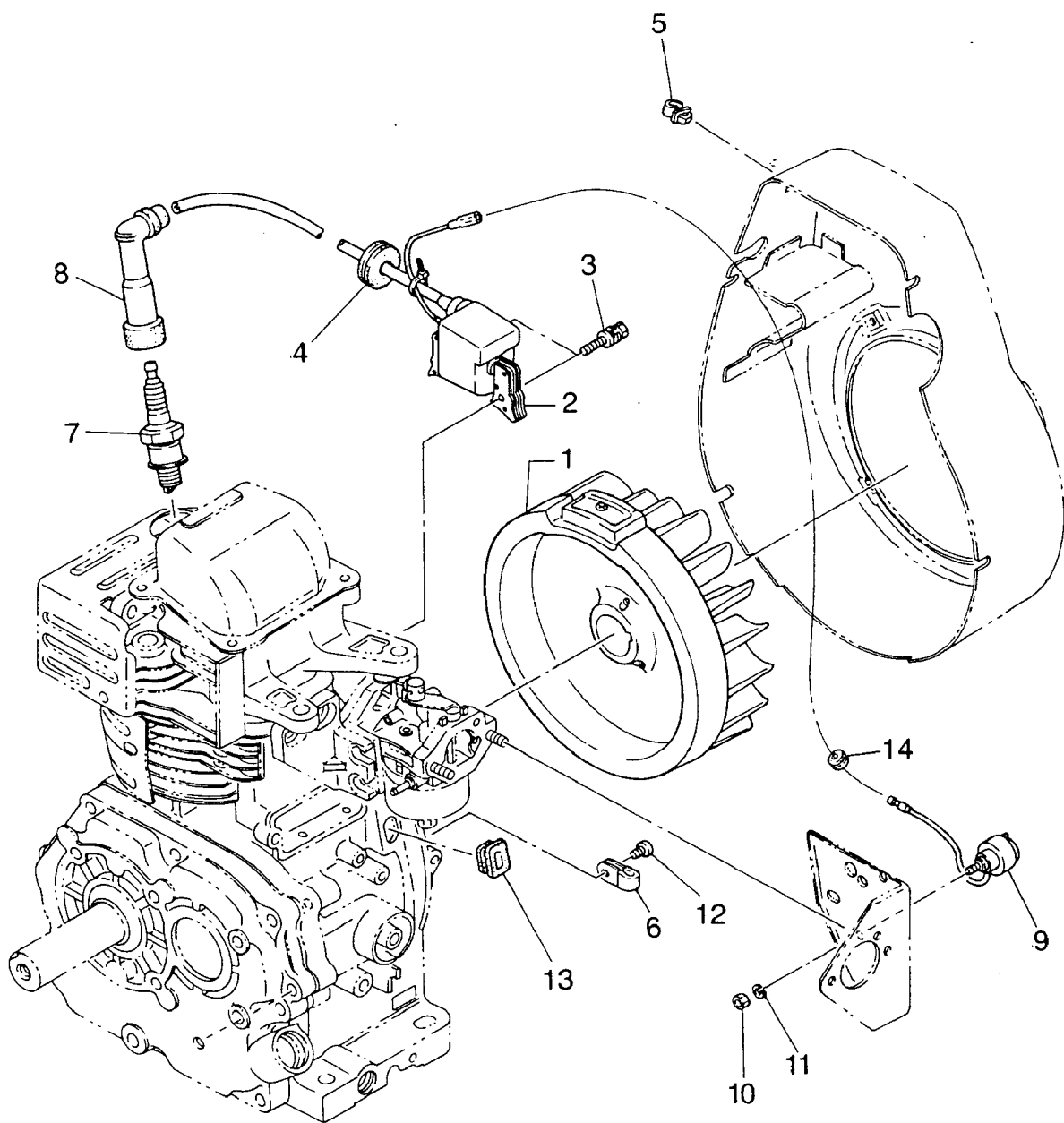
5. COOLING AND STARTING GROUP

REF. NO.	PART NO.	DESCRIPTION	QTY
1	EY2395142101	AIR SHROUD (includes 2)	1
2	EY2399175003	LABEL	1
3	EY0110060010	FLANGE BOLT	13
4	EY2395020100	RECOIL STARTER (includes 6-19)	1
5	EY1065011608	SPIRAL SPRING	1
6	EY2395022008	REEL COMPLETE	1
7	EY2265011308	ROPE	1
8	EY2275010008	HANDLE	1
9	EY2275015008	CAP, HANDLE	1
10	EY1065012818	RATCHET	1
11	EY1065013208	FRICTION SPRING	1
12	EY1065013618	RETURN SPRING	1
13	EY1065014408	FRICTION PLATE	1
14	EY1065018508	THRUST WASHER	1
15	EY1065018608	CLIP	1
16	EY2395024508	STARTING PULLEY	1
17	EY0016508120	BOLT	3
18	EY2395260101	HEAD COVER	1
19	EY2395270113	CYLINDER BAFFLE	1
	EY2395020107	HARDWARE KIT (includes 11-16)	1



6. CARBURETOR AND FUEL TANK GROUP

REF. NO.	PART NO.	DESCRIPTION	QTY
1	EY2396012101	FUEL TANK	1
2	EY0641360010	FUEL FILTER	1
3	EY0430430015	FUEL TANK CAP	1
4	EY0642003800	FUEL STRAINER ASSY (includes 5-7)	1
5	EY0642001420	SCREEN	1
6	EY0642001430	RUBBER PACKING	1
7	EY0642001410	CUP	1
8	EY2396160101	BRACKET, FUEL TANK	1
9	EY0011408160	BOLT & WASHER ASSY	4
10	EY0023808000	FLANGE NUT	2
11	EY2396260101	FUEL HOSE (includes 12&13)	1
12	EY0851040000	RUBBER HOSE	1
13	EY0561100030	HOSE CLAMP	2
14	EY2396231010	CARBURETOR ASSY (includes 15-41)	1
15	EY2396253508	THROTTLE VALVE	1
16	EY2096230408	SCREW	2
17	EY2396252508	CHOKE VALVE	1
18	EY2266235108	SCREW	2
19	EY2096242008	PILOT JET	1
20	EY2396230508	PILOT SCREW	1
21	EY2066244608	SPRING	1
22	EY2396252008	LEVER, CHOKE	1
23	EY2346255008	RING	1
24	EY2396243508	SCREW	1
25	EY2396253008	THROTTLE SHAFT ASSY	1
26	EY1296235108	BOLT	1
27	EY2266255008	RING	1
28	EY2246230508	NEEDLE VALVE ASSY	1
29	EY2146251508	PIN, FLOAT	1
30	EY2246255008	FLOAT CHAMBER BODY	1
31	EY2346240008	MAIN JET	1
32	EY2076234508	PACKING	1
33	EY2066254008	PACKING	1
34	EY2346250508	FLOAT ASSY	1
35	EY2396244008	MAIN NOZZLE	1
36	EY2396255008	CLIP	1
37	EY2396244508	SPRING	1
38	EY2396244108	NOZZLE	1
39	EY2096235408	SCREW	2
40	EY1066241008	AIR JET	1
41	EY1116241308	AIR JET	1
	EY2396230107	CARBURETOR REPAIR KIT (includes 16,18,20, 21,24,26,27,29,32,33,36&37)	1



7. IGNITION GROUP (SOLID STATE)

REF. NO.	PART NO.	DESCRIPTION	QTY
1	EY2397012108	FLYWHEEL	1
2	EY2397013008	IGNITION COIL	1
3	EY0011706250	BOLT & WASHER ASSY	2
4	EY2267024508	GROMMET	1
5	EY0566000190	CLAMP	1
6	EY2077500201	CLAMP	1
7	EY0650140440	SPARK PLUG	1
8	EY0655000190	SPARK PLUG CAP	1
9	EY0662000050	STOP BUTTON ASSY	1
10	EY0021704000	NUT	2
11	EY0032004000	SPRING WASHER	1
12	EY0043106080	SCREW	1
13	EY2147500103	GROMMET	1
14	EY0261030030	GROMMET	1