

Introduction

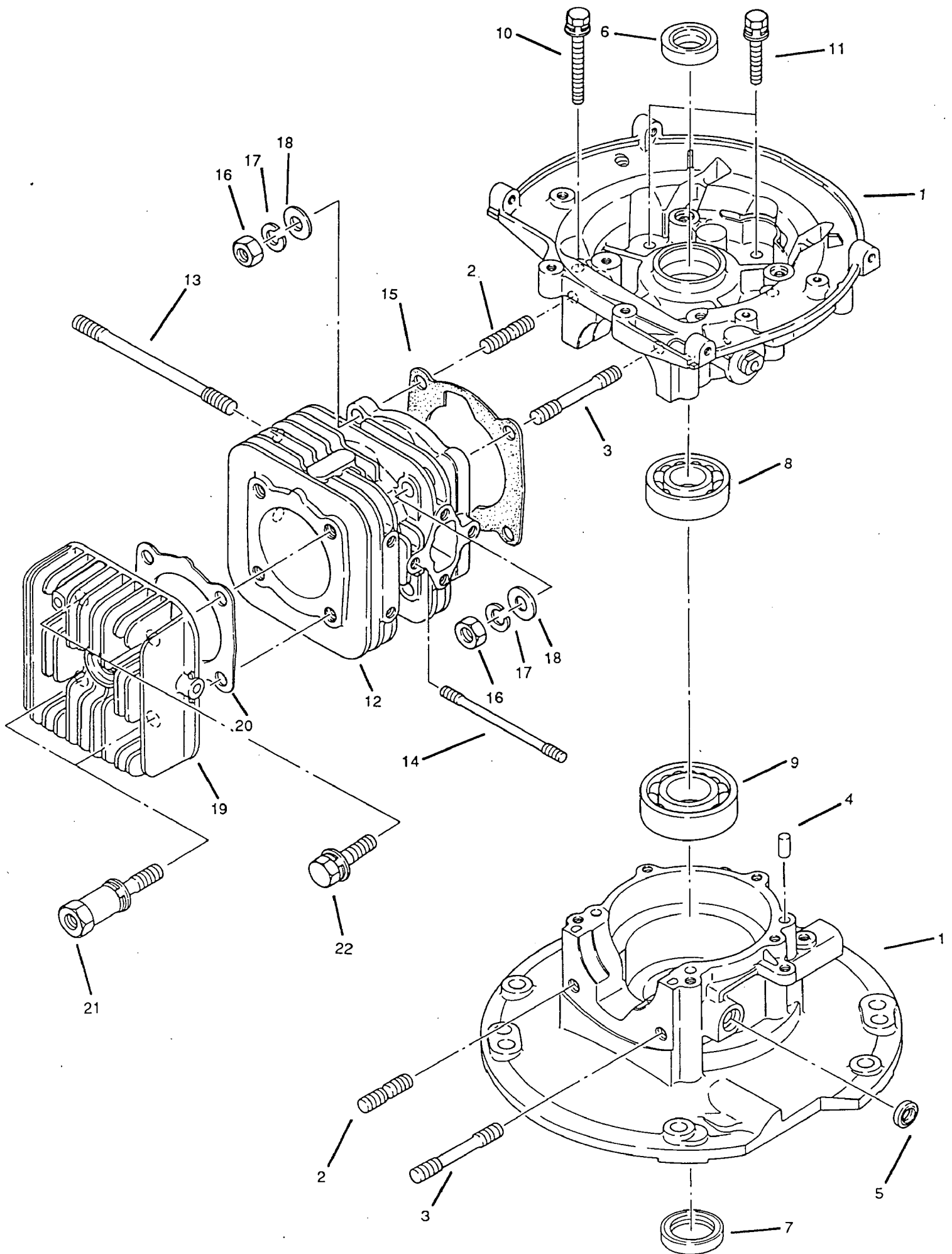
This catalog is designed to identify Wisconsin Robin parts.

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 insure 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.

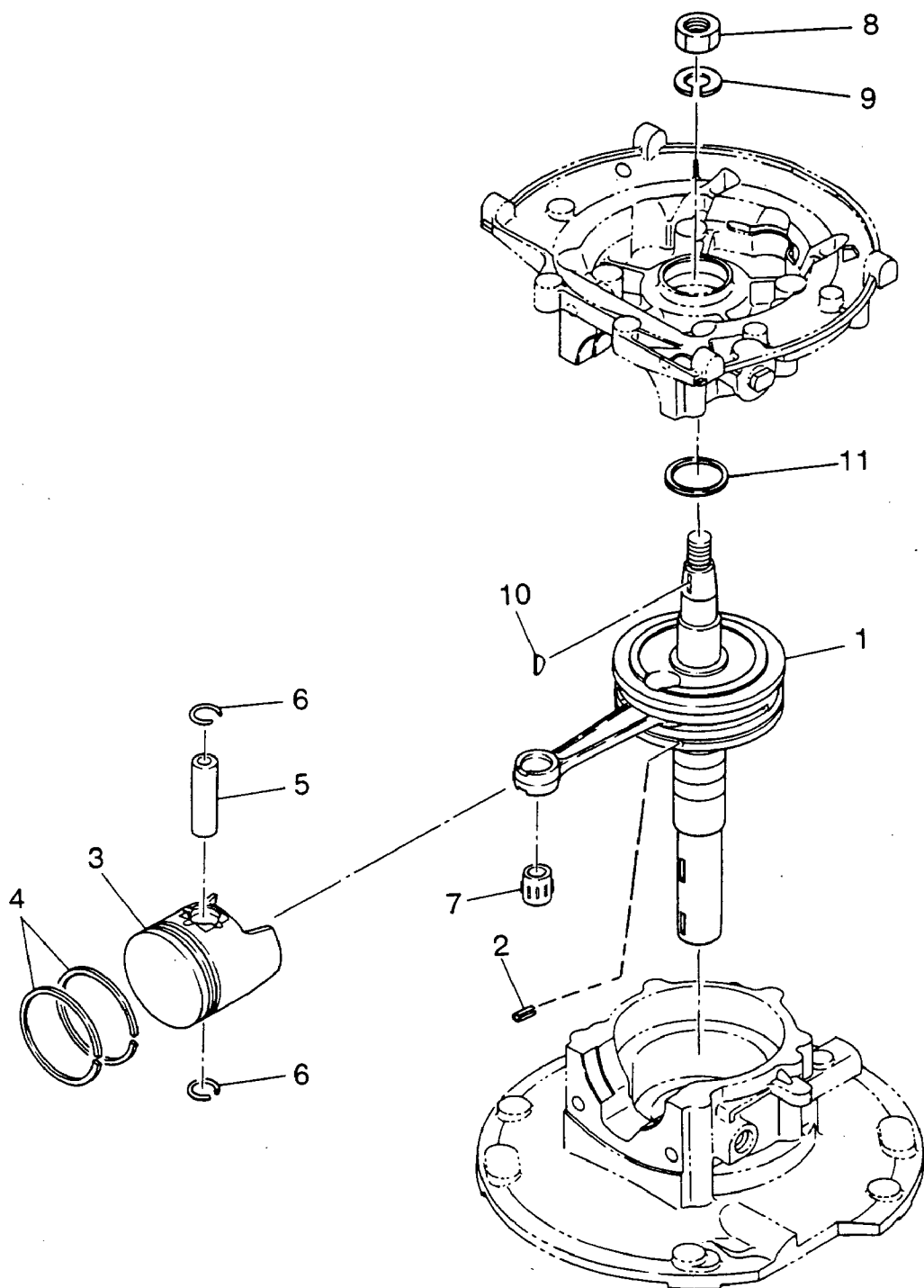
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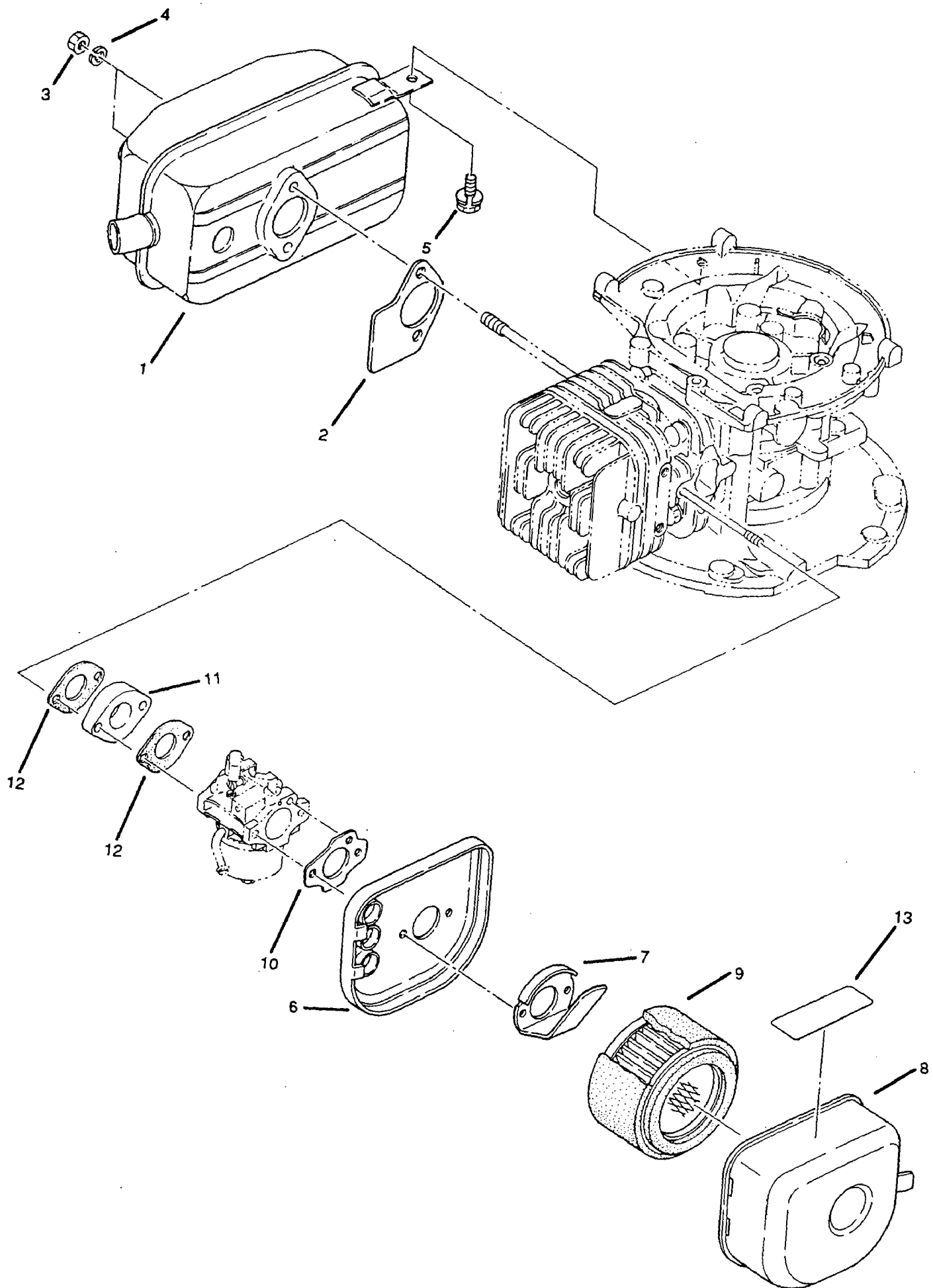
Crankcase and Related Parts

ITEM NO.	PART NO.	DESCRIPTION	QTY.
1	EY157 10502 11	Crankcase (w/flywheel brake, includes 2 - 11) spec 600002	1
	EY157 10401 01	Crankcase (no flywheel brake, includes 2 - 11) for spec 600003	1
2	EY001 32083 51	Stud	2
3	EY001 32086 51	Stud	2
4	EY031 00600 10	Dowel pin	2
5	EY044 00800 10	Oil seal	1
6	EY044 02001 00	Oil seal	1
7	EY044 02501 80	Oil seal	1
8	EY060 02000 20	Ball bearing	1
9	EY060 02500 10	Ball bearing	1
10	EY001 14065 50	Bolt and washer assembly	3
11	EY001 14064 00	Bolt and washer assembly	2
12	EY157 12501 01	Cylinder (includes 13 and 14)	1
13	EY010 50603 30	Stud	2
14	EY010 50601 40	Stud	2
15	EY157 15001 03	Gasket, cylinder	1
16	EY002 18080 00	Nut	4
17	EY003 20080 00	Lock washer	4
18	EY003 10080 00	Washer	4
19	EY157 13101 03	Cylinder head	1
20	EY157 15102 01	Gasket, head	1
21	EY013 00800 71	Bolt and washer assembly	2
22	EY001 14083 50	Bolt and washer assembly	2
—	EY157 99001 07	Engine gasket set (includes 15 and 20; includes 2, 10 and 12 from page 6)	1



Crankshaft, Connecting Rod and Piston

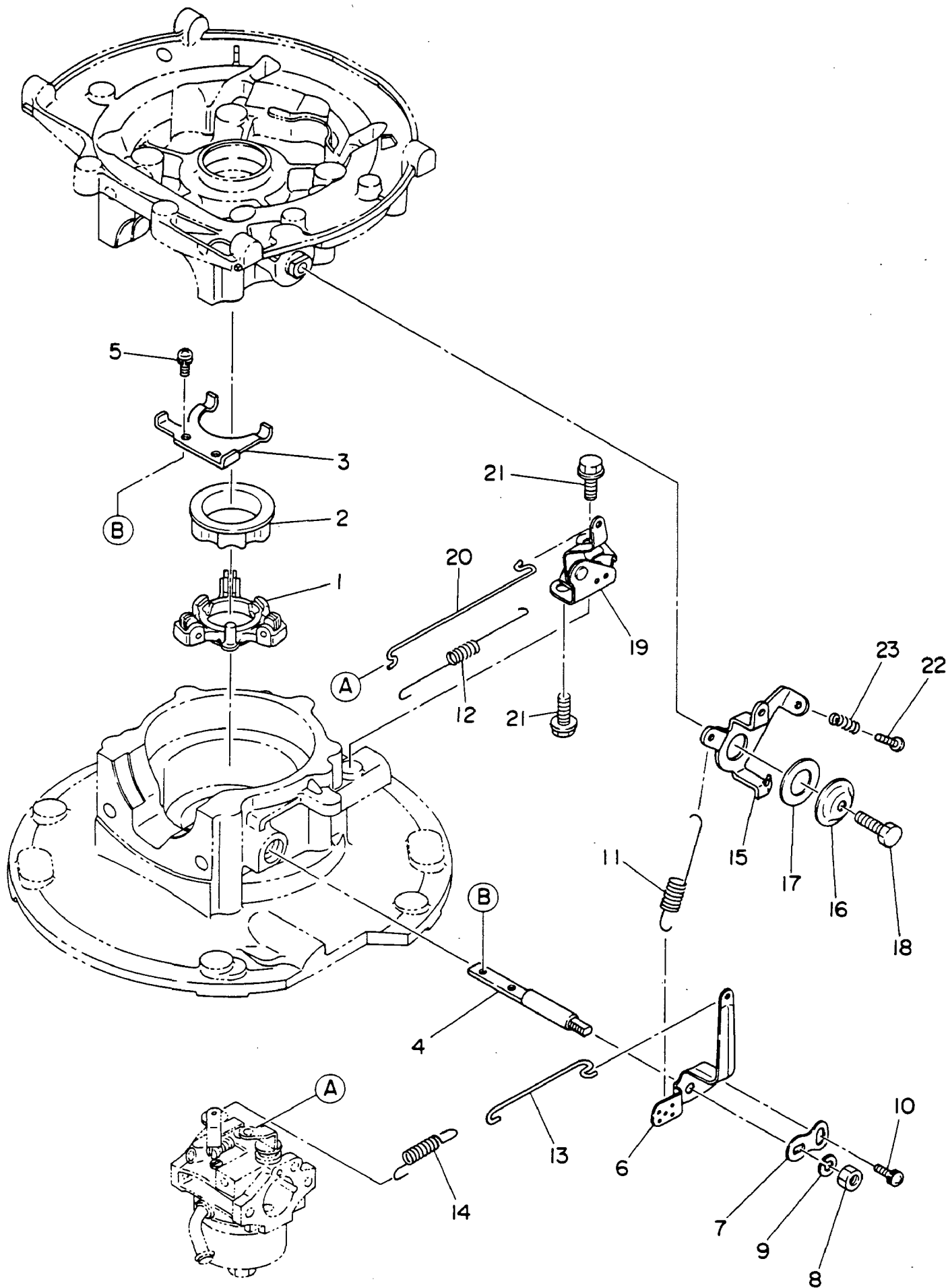
ITEM NO.	PART NO.	DESCRIPTION	QTY.
1	EY157 20901 00	Crankshaft assembly, spec 600002	1
	EY157 20801 00	Crankshaft assembly spec 600003	1
2	EY005 19030 60	Spring pin	1
3	EY157 23451 01	Piston complete, standard	1
	EY157 23452 01	Piston complete, oversize (0.25mm [.010 in.])	1
	EY157 23453 01	Piston complete, oversize (0.50mm [.020 in.])	1
4	EY157 23501 07	Piston ring set, standard	1
	EY157 23502 07	Piston ring set, oversize (0.25mm [.010 in.])	1
	EY157 23503 07	Piston ring set, oversize (0.50mm [.020 in.])	1
5	EY157 23301 03	Piston pin	1
6	EY056 51200 10	Clip	2
7	EY061 01200 10	Needle bearing	1
8	EY002 17120 00	Nut	1
9	EY003 20120 00	Lock washer	1
10	EY005 32042 01	Woodruff key	1
11	EY157 25002 03	Shim (0.1mm [.0039 in.])	1
	EY157 25001 03	Shim (0.3mm [.0118 in.])	1



Muffler and Air Cleaner

ITEM NO.	PART NO.	DESCRIPTION	QTY.
1	EY157 30301 01	Muffler	1
2	EY157 35101 01	Gasket, exhaust	1
3	EY002 19080 00	Nut	2
4	EY003 20080 00	Lock washer	2
5	EY001 13081 60	Bolt and washer assembly	1
—	EY157 32606 00	Air cleaner (includes 6 - 9, 12)	1
6	*—— ——— —	Plate, air cleaner	1
7	EY157 36402 03	Guide plate	1
8	*—— ——— —	Cover, air cleaner	1
9	EY157 36201 01	Cleaner element complete	1
10	EY227 36003 13	Gasket, air cleaner	1
11	EY157 32901 03	Insulator	1
12	EY157 35001 03	Gasket, insulator	2
13	EY157 32730 08	Warning label	1

*Not serviced separately.

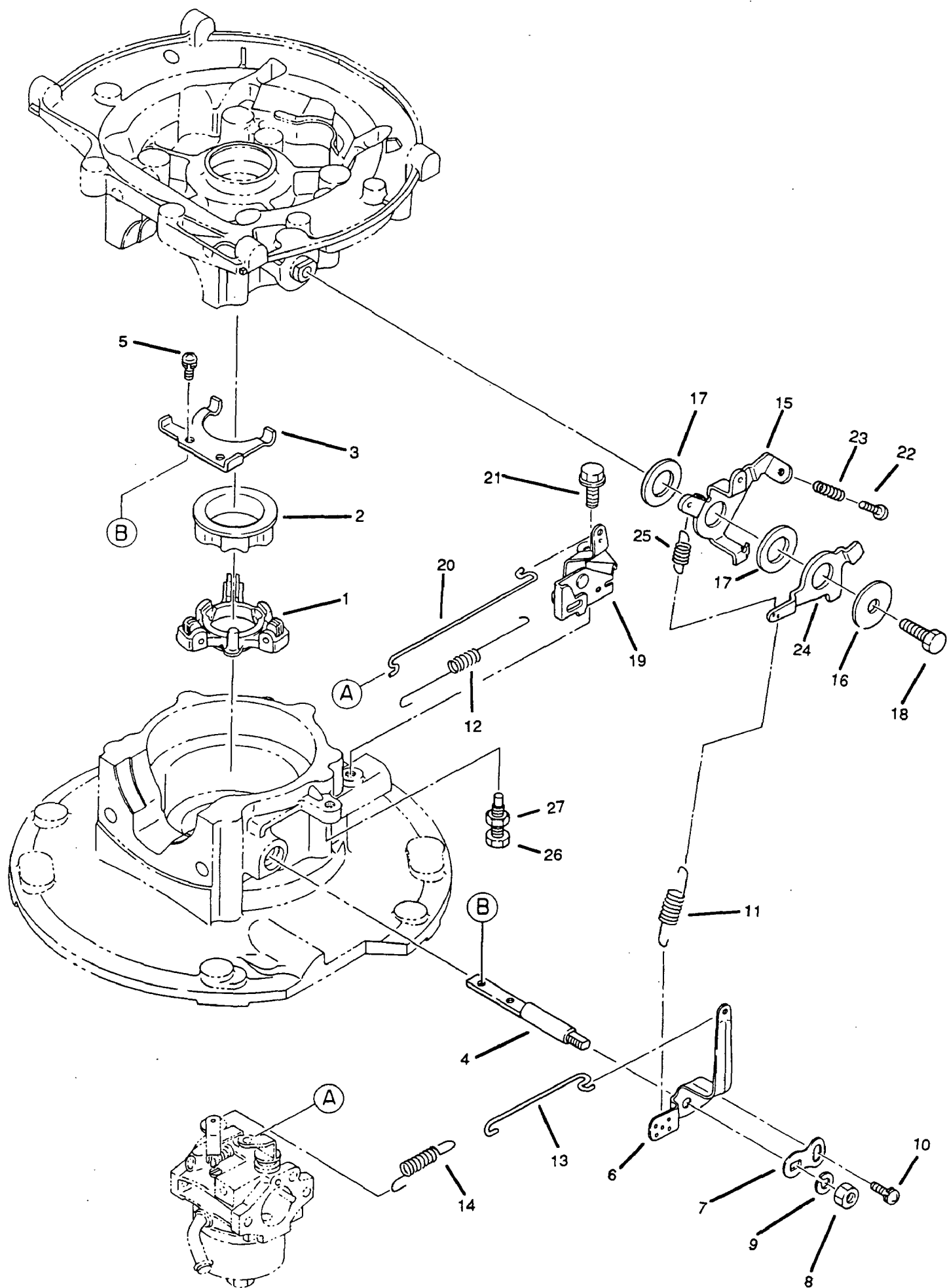


**Governor, Control Rod for Engines Up To and Including Serial
No.1033913 for Spec 600002, and for Engines Up To and Including
Serial No. 1027393 for Spec 600003**

ITEM NO.	PART NO.	DESCRIPTION	QTY.
1	EY157 41701 01	Governor plate complete	1
2	EY157 41901 03	Governor sleeve	1
3	EY157 42101 03	Governor yoke	1
4	EY157 42201 03	Governor shaft	1
5	EY004 35040 60	Screw and washer assembly	2
6	* _____	Governor lever	1
7	EY106 42401 03	Adjusting plate	1
8	EY002 17060 00	Nut	1
9	EY003 20060 00	Lock Washer	1
10	EY004 36040 80	Screw and washer assembly	1
11	EY157 42503 01	Governor spring	1
12	EY157 42803 03	Rod spring	1
13	EY214 42701 01	Governor rod	1
14	EY106 42802 03	Rod spring	1
15	* _____	Speed control complete	1
16	EY157 45010 01	Cover	1
17	EY157 46101 03	Washer	1
18	EY001 65061 60	Bolt	1
19	EY157 43812 01	Choke lever complete	1
20	EY157 45201 01	Choke rod	1
21	EY011 00600 10	Flange bolt	2
22	EY004 31041 60	Screw	1
23	EY157 49001 03	Spring, adjuster	1
—	EY157 42300 07	Governor lever kit (includes 6-10)	1
—	** EY157 43310 07	Speed control lever kit (includes 15-18, 22 and 23)	1

*Not serviced separately.

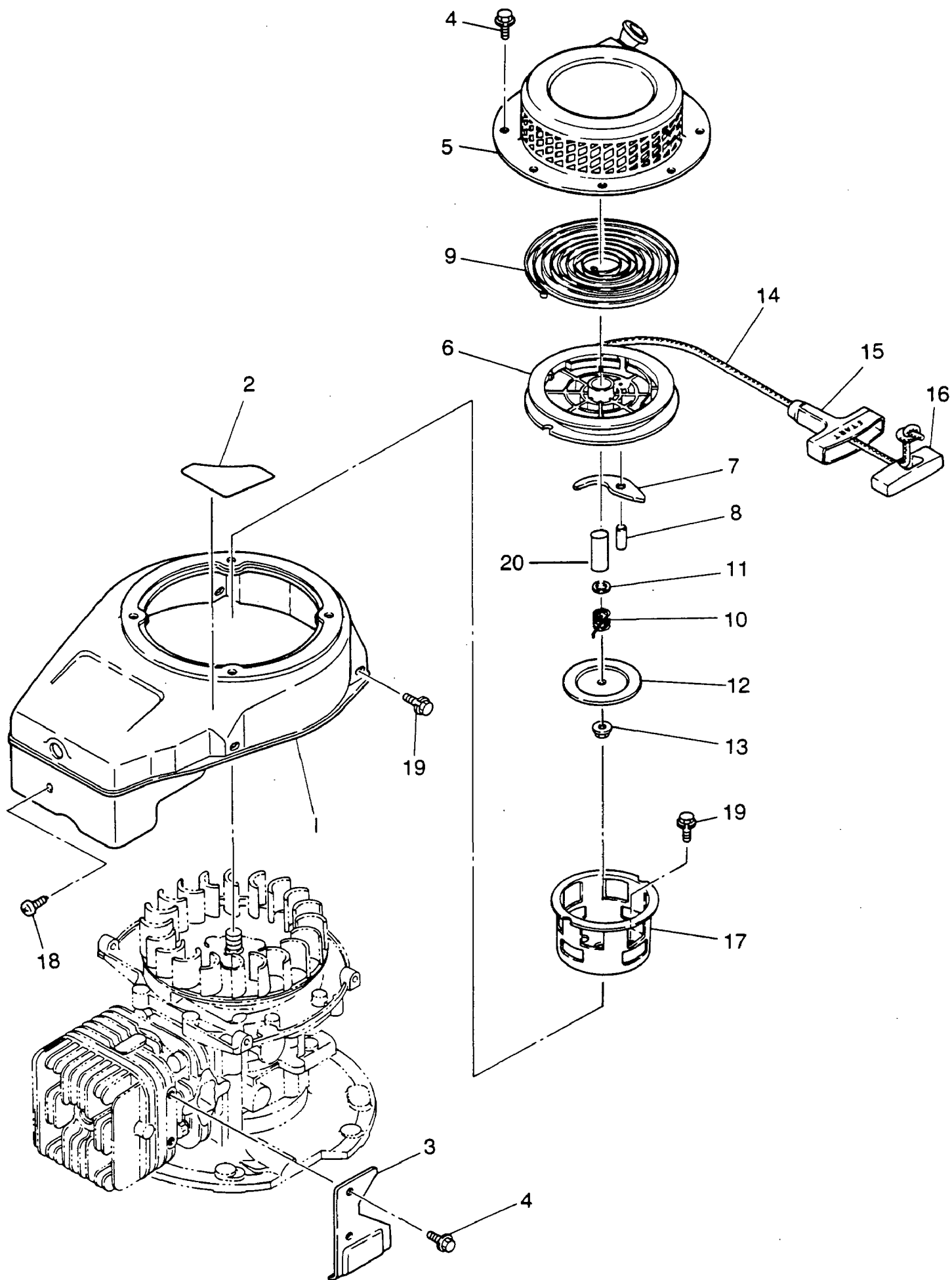
**Upon depletion of stock, speed control lever kit EY157 43310 07 will no longer be available. For service use EY157 433 1107.



Governor, Control Rod for Engines After Serial No. 1036251 for Spec 600002, and for Engines After Serial No. 1035239 for Spec 600003

ITEM NO.	PART NO.	DESCRIPTION	QTY.
1	EY157 41701 01	Governor plate	1
2	EY157 41901 03	Governor sleeve	1
3	EY157 42101 03	Governor yoke	1
4	EY157 42201 03	Governor shaft	1
5	EY004 35040 60	Screw and washer assembly	2
6	*—— ———	Governor lever	1
7	EY157 42401 03	Adjusting plate	1
8	EY002 17060 00	Nut	1
9	EY003 20060 00	Spring washer	1
10	EY004 36040 80	Screw and washer assembly	1
11	EY157 42505 03	Governor spring	1
12	EY157 42803 03	Rod spring	1
13	EY214 42701 01	Governor rod	1
14	EY157 42802 03	Rod spring	1
15	EY157 43313 03	Speed control lever	1
16	EY157 45102 03	Cover	1
17	EY157 46101 03	Washer	2
18	EY001 65061 60	Bolt	1
19	EY157 43812 01	Choke lever	1
20	EY157 45201 01	Choke rod	1
21	EY011 00600 10	Flange bolt	1
22	EY004 31041 60	Screw	1
23	EY157 49001 03	Spring, adjuster	1
24	EY157 43314 13	Control lever	1
25	EY157 47001 03	Tension spring	1
26	EY157 47301 01	Set bolt	1
27	EY002 17060 00	Nut	1
—	EY157 42301 07	Governor lever kit (includes 6 - 10)	1
—	EY157 43311 07	Speed control lever kit (includes 11, 15, 16, 18, 19, 22, 23 - 27)	1

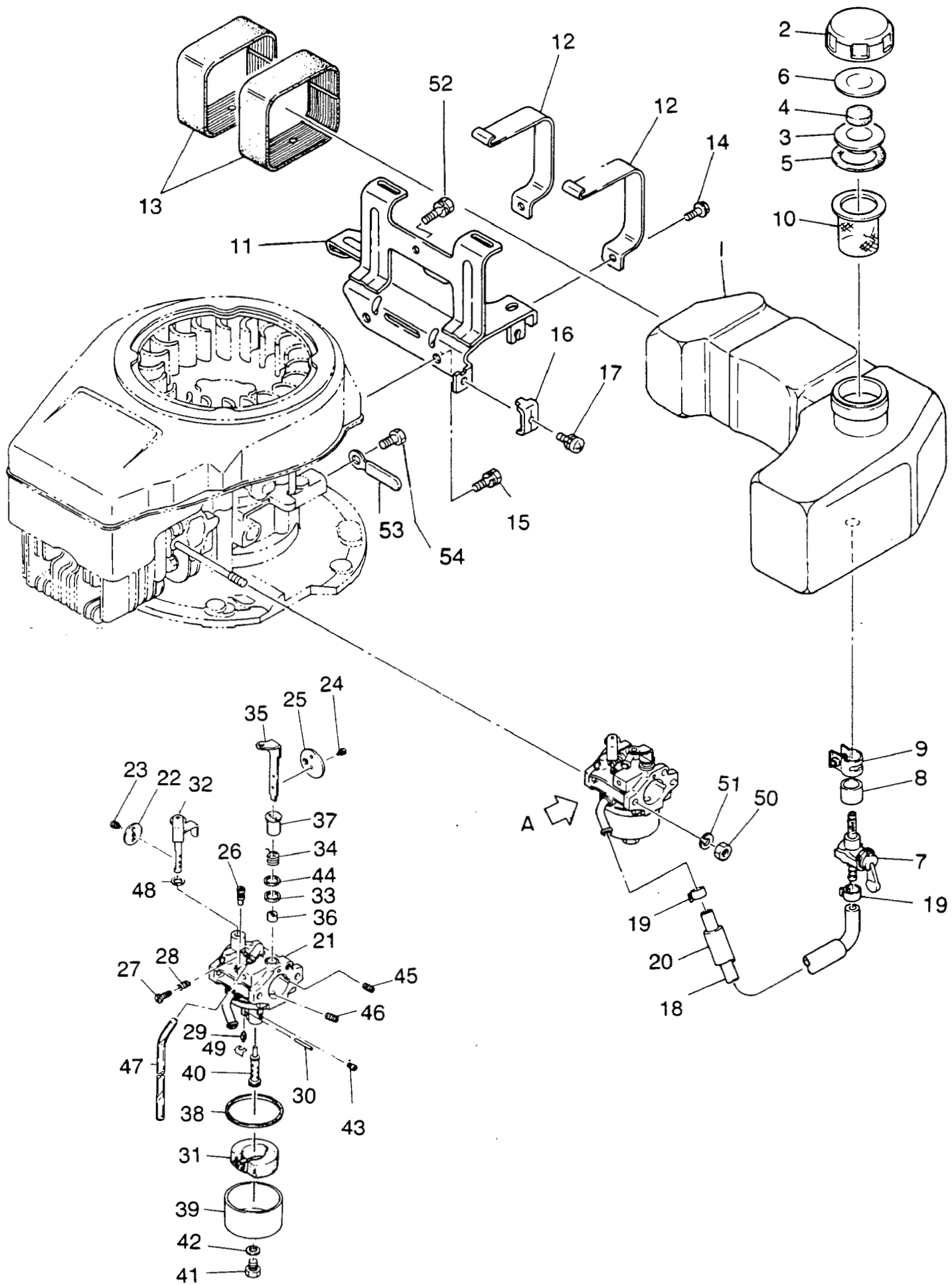
*Not serviced separately.



Air Shroud and Recoil Start

ITEM NO.	PART NO.	DESCRIPTION	QTY.
1	EY157 51510 01	Air shroud (w/flywheel brake) spec 600002	1
	EY157 51512 01	Air shroud (w/blade brake) spec 600003	1
2	EY073 20033 10	Warning label	1
3	EY157 52601 03	Cylinder baffle	1
4	EY011 00600 10	Flange bolt	6
5	EY157 50402 00	Recoil starter assembly (includes 5 - 17, 20)	1
6	EY226 50121 08	Reel	1
7	*_____	Ratchet	1
8	*_____	Ratchet pin	1
9	EY215 50515 08	Spiral spring	1
10	*_____	Friction spring	1
11	*_____	Thrust washer	1
12	*_____	Friction plate	1
13	EY002 38060 00	Flange nut	1
14	EY226 50108 08	Starting rope (includes 15, 16)	1
15	*_____	Starting knob	1
16	*_____	Knob cap	1
17	EY157 50445 08	Starting pulley	1
18	EY015 20600 70	Tapping screw	1
19	EY001 10061 20	Bolt and washer assembly	7
20	EY215 50550 08	Bushing	1
—	EY157 50400 07	Hardware kit (includes 7, 8, 10 - 13)	1

*Not serviced separately.

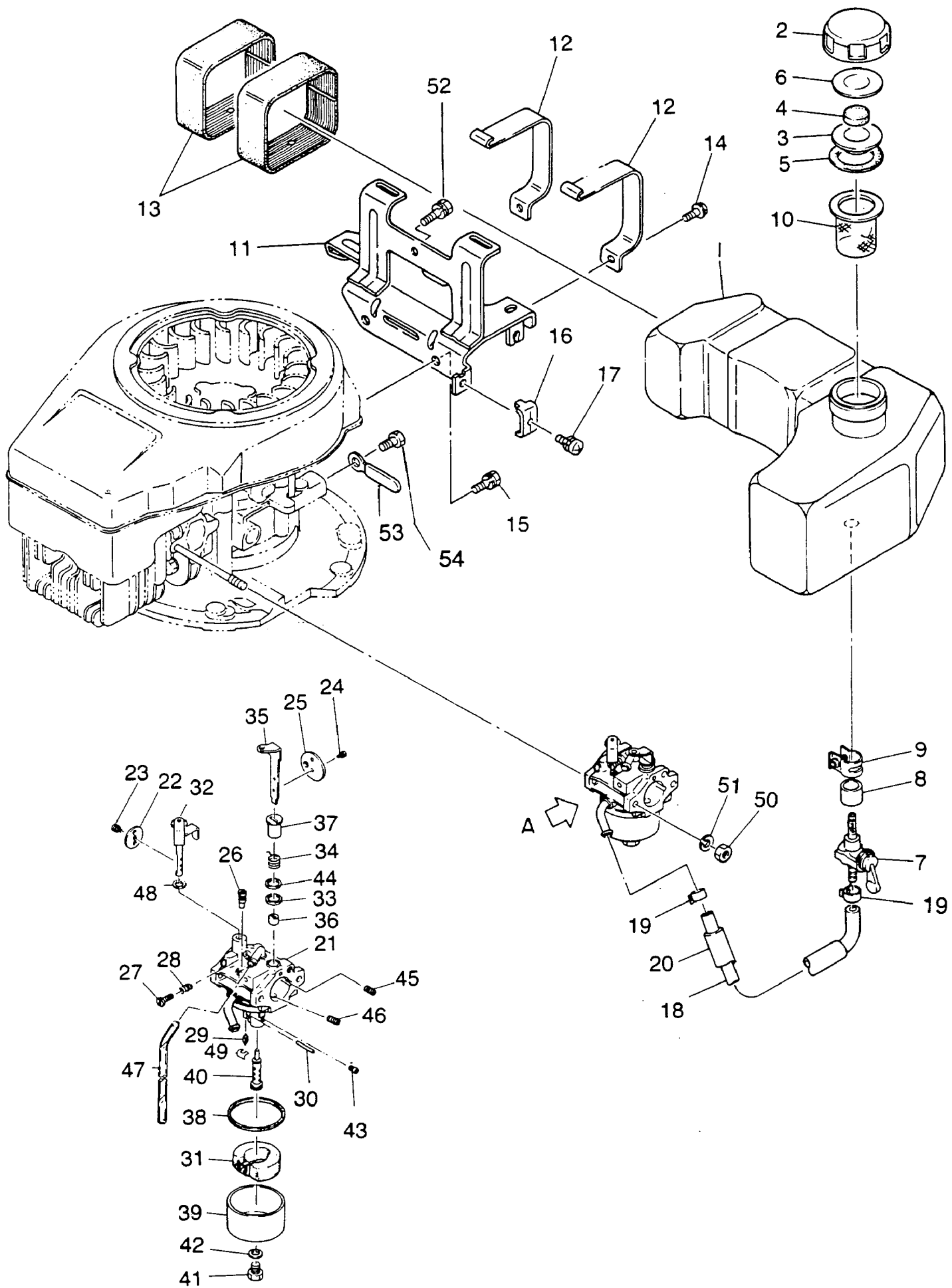


DETAIL "A"

Fuel Tank and Carburetor

ITEM NO.	PART NO.	DESCRIPTION	QTY.
1	** •ΔΔ EY157 60301 01	Fuel tank (includes 2 - 6, 11)	1
	Δ•• EY157 60302 01	Fuel tank (includes 2 - 6, 11)	1
2	EY043 04401 10	Cap, fuel tank (includes 3 - 6)	1
3	*_____	Inner cap	1
4	*_____	Sponge	1
5	EY021 02600 22	Gasket, tank cap	1
6	*_____	Partition plate	1
7	EY064 20044 02	Fuel strainer assembly (includes 8 and 9)	1
8	*_____	Sleeve	1
9	*_____	Clamp	1
10	EY064 14200 20	Fuel filter	1
11	EY157 61601 11	Bracket, tank (w/flywheel brake) spec 600002	1
	EY157 61602 11	Bracket, tank (w/blade brake) spec 600003	1
12	EY157 65001 01	Tank strap	2
13	EY157 65101 03	Tank band (rubber)	2
14	EY011 00600 20	Flange bolt	2
15	EY001 13081 60	Bolt and washer assembly	2
16	EY235 43901 01	Clamp	1
17	EY004 36051 60	Screw and washer assembly	1
18	•ΔΔ EY085 10410 40	Rubber hose	1
	Δ•• EY085 10414 40	Rubber hose	1
19	•ΔΔ EY056 10800 30	Hose clamp	2
20	EY085 11000 70	Rubber hose	1
21	EY157 62303 00	Carburetor assembly	1
22	EY106 62536 08	Throttle valve	1
23	EY150 62356 08	Screw	1
24	EY237 62451 08	Screw	2
25	EY157 62521 08	Choke valve	1
26	EY128 62420 08	Pilot jet	1
27	EY209 62352 08	Screw	1
28	EY210 62318 08	Spring	1
29	EY157 62305 08	Needle assembly	1
30	EY214 62515 08	Pin	1
31	EY226 62506 08	Float	1
32	EY157 62536 08	Throttle shaft assembly	1
33	EY157 62355 08	Seal	1

(Continued on page 16)



DETAIL "A"

Fuel Tank and Carburetor (cont.)

34	EY157 62354 08	Spring	1
35	EY157 62522 08	Choke lever	1
36	EY226 62550 08	Ring	1
37	EY157 62356 08	Ring	1
38	EY214 62540 08	Packing	1
39	EY214 62551 08	Float chamber body	1
40	EY157 62441 08	Main nozzle	1
41	EY214 62451 08	Bolt	1
42	EY214 62450 08	Packing	1
43	EY227 62402 08	Main jet	1
44	EY226 62700 08	Cap	1
45	EY157 62413 08	Air jet	1
46	EY157 62412 08	Air jet	1
47	EY226 62702 08	Hose	1
48	EY106 62392 08	Seal	1
49	EY226 62701 08	Clip	1
50	EY002 17060 00	Nut	2
51	EY003 20060 00	Lock washer	2
52	Δ•• EY001 10061 20	Bolt and washer assembly	1
53	Δ•• EY056 60001 70	Clamp	1
54	Δ•• EY001 65081 20	Bolt	1
—	EY157 62300 17	Carburetor repair kit (includes 23, 24, 29, 30, 33, 38, 42, 48 and 49)	1

*Not serviced separately.

**Upon depletion of stock, fuel tank EY157 60301 01 will no longer be available.

For service use EY157 60302 01 with the following parts:

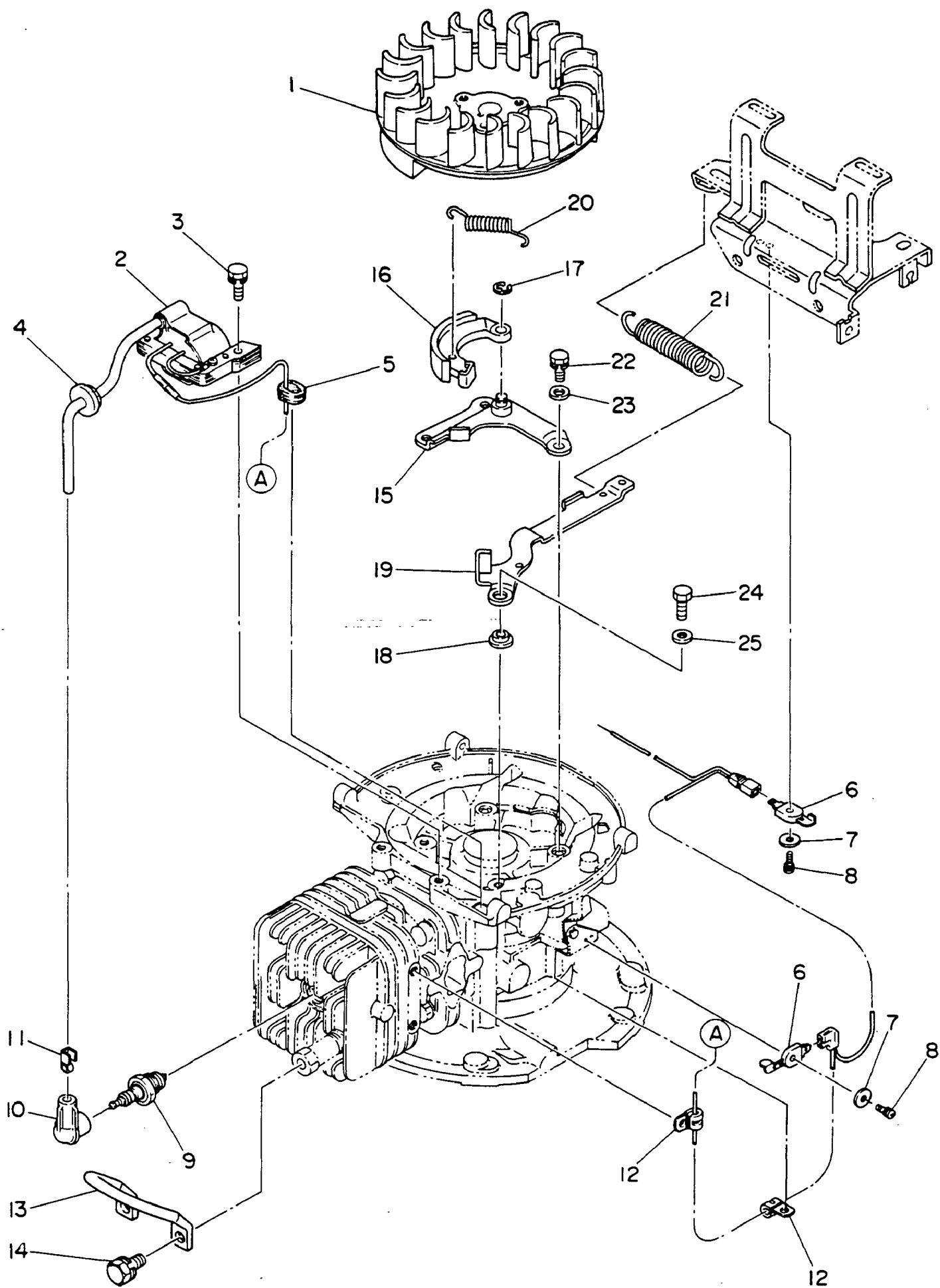
EY085 10414 40	Rubber hose	1
EY056 11000 30	Hose clamp	2
EY056 60001 70	Clamp	1
EY001 65081 20	Bolt	1

•For engines up to serial no. 1033913 for spec 600002.

ΔΔFor engines up to serial no. 1027393 for spec 600003.

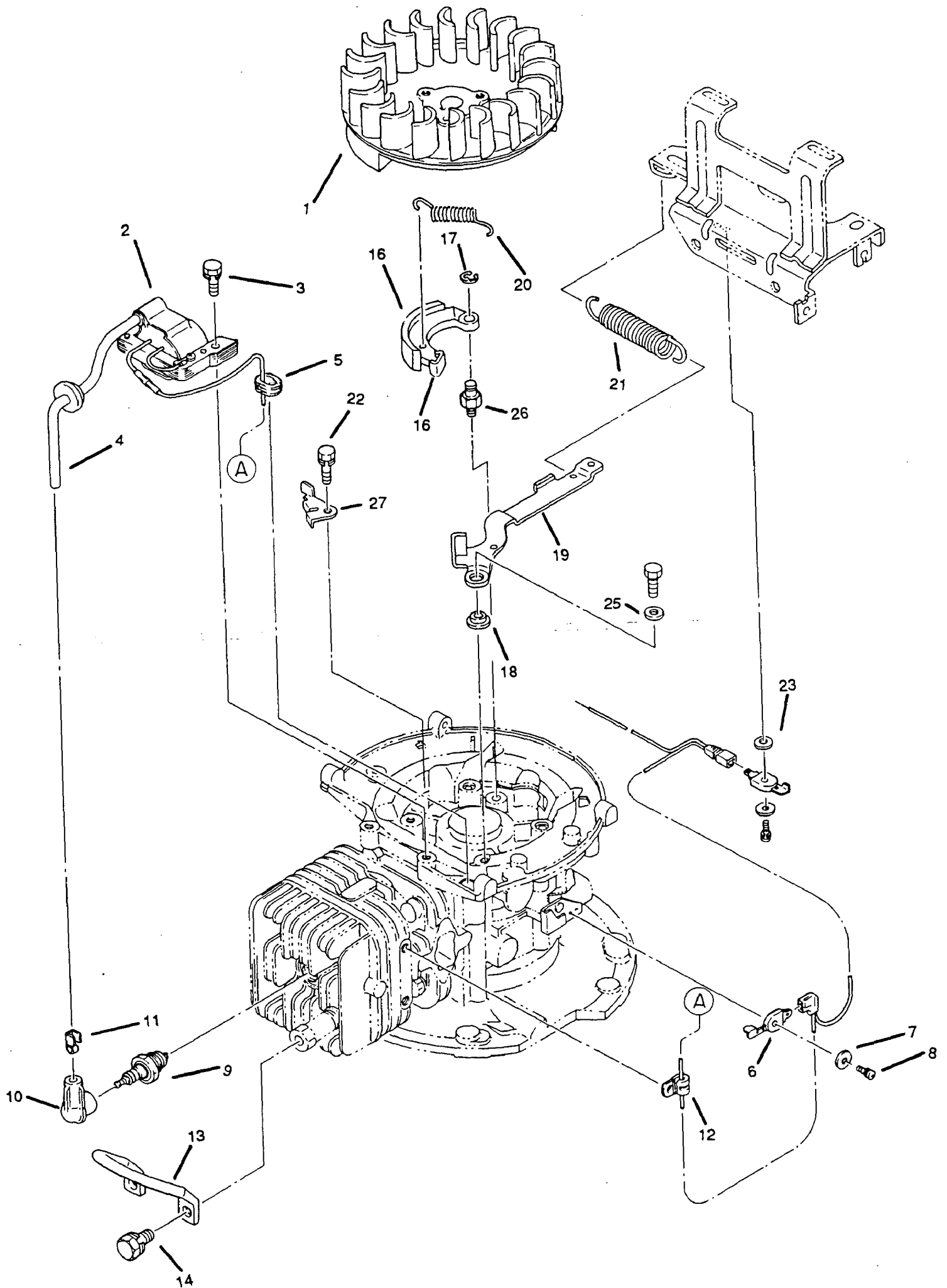
ΔFor engines after serial no. 1036251 for spec 600002.

••For engines after serial no. 1035239 for spec no. 600003.



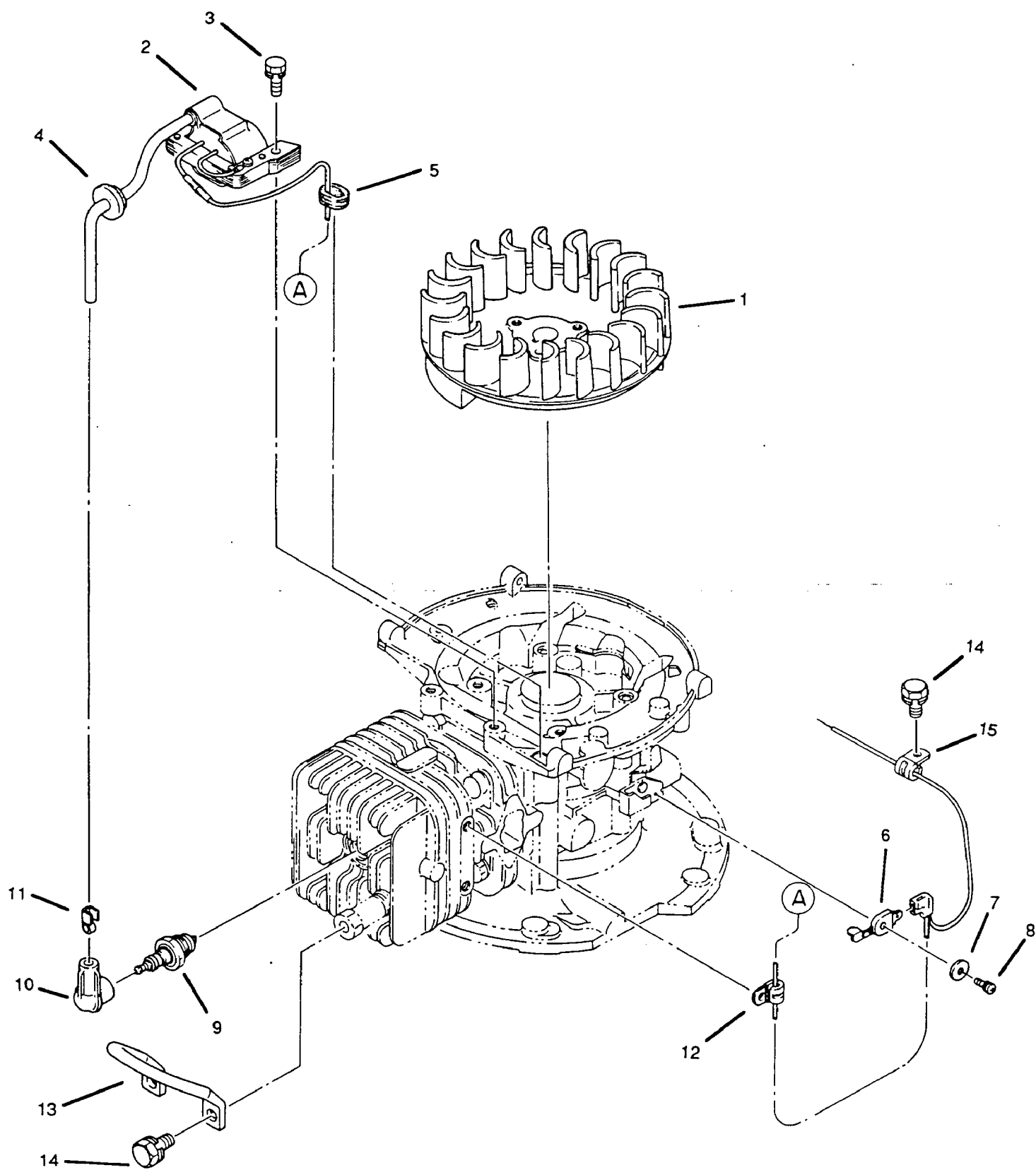
**Flywheel, Ignition Coil and Brake for Engines
Up To and Including Serial No. 1033913 for Spec 600002**

ITEM NO.	PART NO.	DESCRIPTION	QTY.
1	EY157 79272 08	Flywheel	1
2	EY157 79473 08	Ignition coil	1
3	EY001 16062 00	Bolt and washer assembly	2
4	EY157 75001 03	Grommet	1
5	EY157 75002 03	Grommet	1
6	EY226 72705 01	Stop switch	2
7	EY003 10040 00	Washer	2
8	EY004 35041 20	Screw and washer assembly	2
9	EY065 01404 60	Spark plug	1
10	EY230 75101 13	Spark plug cap	1
11	EY065 50001 00	Clip	1
12	EY214 79006 01	Clamp complete	2
13	EY157 76001 01	Plug guard	1
14	EY001 65081 20	Bolt	2
	EY157 86001 00	Brake assembly (includes 15 - 20)	1
15	EY157 86101 01	Brake holder complete (includes 16 and 17)	1
16	EY226 86006 01	Brake shoe	1
17	EY003 13060 00	Clip	1
18	EY157 86402 03	Spacer	1
19	EY157 86302 03	Control lever	1
20	EY157 86201 13	Return spring	1
21	EY226 86105 01	Brake spring	1
22	EY001 13061 60	Bolt and washer assembly	3
23	EY003 11060 00	Washer	2
24	EY001 66061 60	Bolt	1
25	EY023 00600 30	Spacer	1



**Flywheel, Ignition Coil and Brake for Engines
After Serial No. 1036251 for Spec 600002**

ITEM NO.	PART NO.	DESCRIPTION	QTY.
1	EY157 79272 08	Flywheel	1
2	EY157 79473 08	Ignition coil	1
3	EY001 10062 00	Bolt and washer assembly	2
4	EY157 75001 03	Grommet	1
5	EY157 75002 03	Grommet	1
6	EY226 72705 01	Stop switch	2
7	EY003 11040 00	Washer	2
8	EY004 35041 20	Screw and washer assembly	2
9	EY065 01404 60	Spark plug	1
10	EY230 75101 13	Spark plug cap	1
11	EY065 50001 00	Spark plug cap	1
12	EY214 79006 01	Clamp	2
13	EY157 76001 01	Plug guard	1
14	EY001 65081 20	Bolt	2
15	EY157 86002 00	Brake assembly (includes 16 - 20)	1
16	EY157 86601 01	Brake shoe	1
17	EY003 13060 00	Clip	1
18	EY157 86402 03	Spacer	1
19	EY157 86302 03	Control lever	1
20	EY157 86201 13	Return spring	1
21	EY226 86105 01	Brake spring	1
22	EY001 13061 60	Bolt and washer assembly	3
23	EY003 11060 00	Washer	2
24	EY001 66061 60	Bolt	1
25	EY023 00600 30	Spacer	1
26	EY157 86701 01	Pivot bolt	1
27	EY157 86801 03	Bracket, brake	1



Flywheel and Ignition Coil for Spec 600003

ITEM NO.	PART NO.	DESCRIPTION	QTY.
1	EY157 79272 08	Flywheel	1
2	EY157 79475 08	Ignition coil	1
3	EY001 10062 00	Bolt and washer assembly	2
4	EY157 75001 03	Grommet	1
5	EY157 75002 03	Grommet	1
6	EY226 72705 01	Stop switch	1
7	EY003 10040 00	Washer	1
8	EY004 35041 20	Screw and washer assembly	2
9	EY065 01404 60	Spark plug	1
10	EY230 75101 13	Spark plug cap	1
11	EY065 50001 00	Clip	1
12	EY214 79006 01	Clamp	2
13	EY157 76001 01	Plug guard	1
14	EY001 65081 20	Bolt	3
15	EY056 60500 10	Clamp	1