



OPTIONAL ATTACHMENTS & ACCESSORIES

Accessories

103942147	CS Carry Bag
89850308032	Bar & Chain Cover - 17"
89850308033	Bar & Chain Cover - 20"
99988800308	CS Lanyard Strap w_Ring
99988801205	CS Fixed Nose Case

Guide Bars

16D0PS3860	Guide Bar - 16" (.050" Ga) -- PowerMatch
20D0PS3870	Guide Bar - 20" (.050" Ga) -- PowerMatch
24D0PS3881	Guide Bar - 24" (.050" Ga) -- PowerMatch
27D0PS3893	Guide Bar - 27" (.050" Ga) -- PowerMatch

Sawing Chains

72V60G	Sawing Chain - 16" (.050" Ga) -- Vanguard
72V70G	Sawing Chain - 20" (.050" Ga) -- Vanguard
72V81G	Sawing Chain - 24" (.050" Ga) -- Vanguard
72V93G	Sawing Chain - 27" (.050" Ga) -- Vanguard

PARTS CATALOG

CS-670 Chain Saw

66.7cc

SERIAL NUMBERS

S/N C15204001001 - C15204999999

ECHO, INCORPORATED

400 Oakwood Road Lake Zurich, Illinois 60047 USA

WWW.ECHO-USA.COM



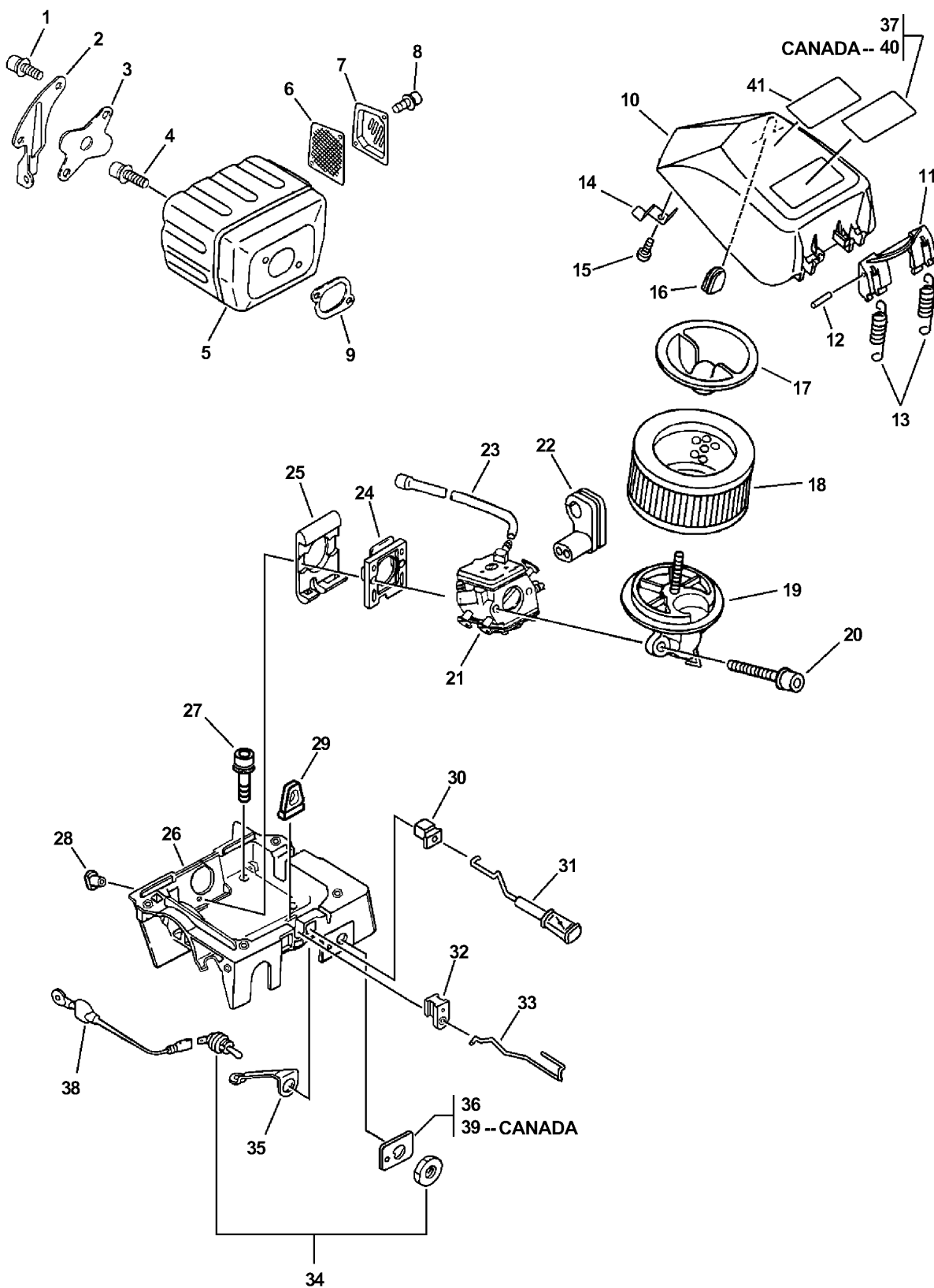
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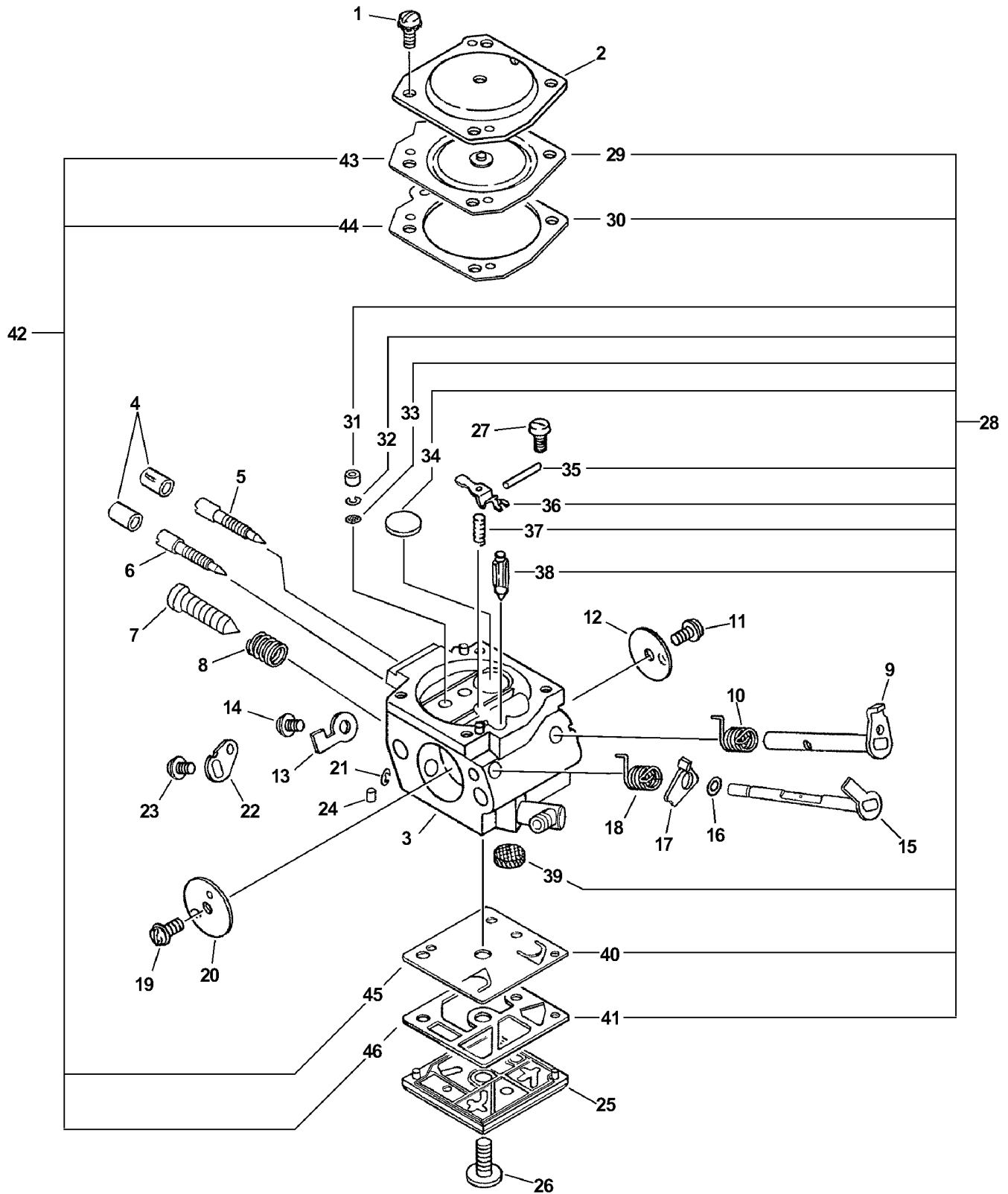
CS-670 S/N C15204001001 - C15204999999

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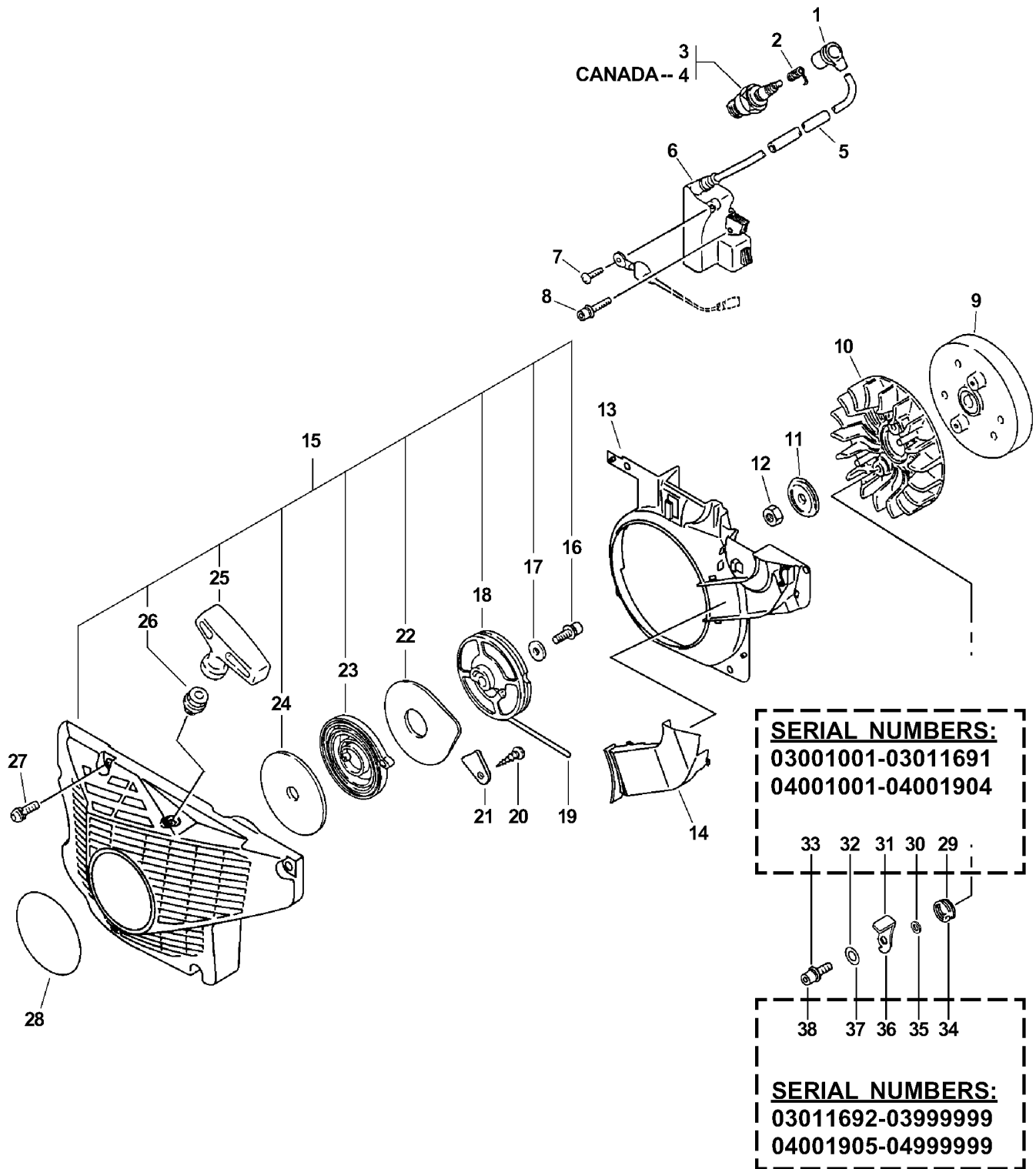
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ITEM	PART NUMBER	QTY	DESCRIPTION	REMARKS
1	90016205014	2	SCREW 5X14	
2	14571132430	1	BRACKET, MUFFLER	
3	14581331730	1	COVER, MUFFLER	
4	90016205020	2	SCREW 5X20	
5	14561032430	1	MUFFLER	
6	14586232630	1	SCREEN, MUFFLER	
7	A313000280	1	GUIDE, EXHAUST	
8	90016204010	2	SCREW 4X10	
9	14551032431	1	GASKET, MUFFLER	
10	A232000070	1	LID, AIR CLEANER	
11	A235000050	1	LATCH, AIR CLEANER LID	
12	90033030120	4	PIN	
13	V451000190	2	SPRING, TENSION	
14	V453000040	2	SPRING, FLAT	
15	90025304010	2	SCREW 4X10	
16	13033832430	1	PLUG, COVER	
17	A238000030	1	HOLDER, ELEMENT	
18	A226000070	1	FILTER, AIR	
19	A204000020	1	ELBOW, CARBURETOR	
20	9110705050	2	BOLT, FLANGE	
21	A021000290	1	CARBURETOR -- HD-203	
22	V131000000	1	GROMMET, NEEDLE	
23	13011019830	1	PIPE, IMPULSE	
24	P021002800	1	INSULATOR, INTAKE	
25	V420000320	1	CUSHION	
26	P021014560	1	CASE, CARBURETOR	
27	90016205020	4	SCREW 5X20	
28	13002033330	1	NUT	
29	V420000540	1	CUSHION	
30	17881033331	1	GROMMET, CHOKE	
31	A241000030	1	ROD, CHOKE	
32	17811432630	1	HOLDER, THROTTLE LEVER	
33	C454000060	1	ROD, THROTTLE	
34	16340032430	1	SWITCH,IGNITION	
35	15663532430	1	LUG, GROUND	
36	89015719830	1	LABEL, SWITCH	
37	X503002470	1	LABEL - MODEL -- CS-670	
38	16202132430	1	LEAD	
39	89015731730	1	LABEL, SWITCH	
40	X503002460	1	LABEL - MODEL -- CS-670	
41	89032439630	1	LABEL, CAUTION	



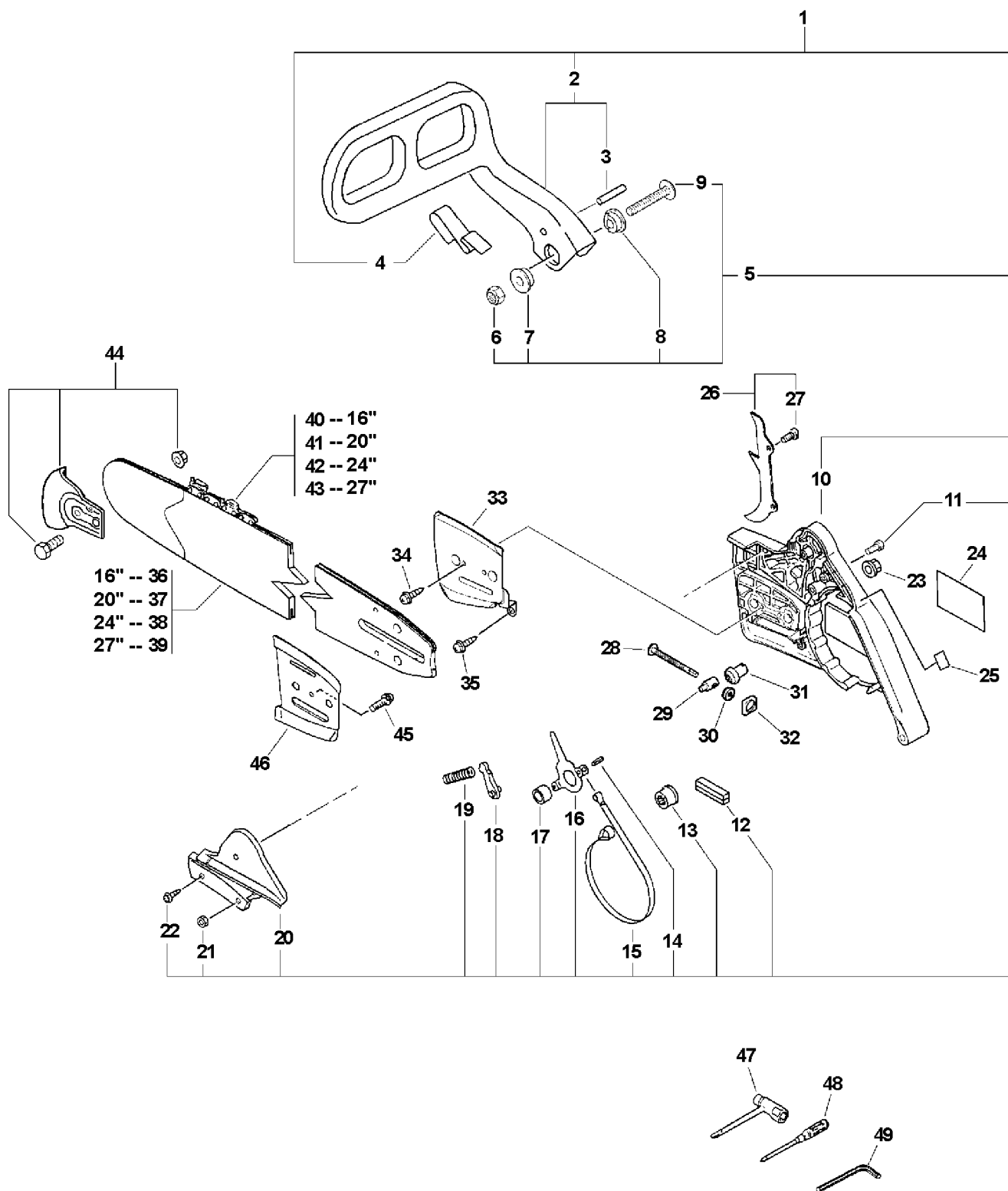
ITEM	PART NUMBER	QTY	DESCRIPTION	REMARKS
	A021000290	1	CARBURETOR -- HD-203	
1	12313002960	4	SCREW, METERING DIAPHRAGM COVER	
2	12314217330	1	COVER, METERING DIAPHRAGM	
3	-----	1	BODY, CARBURETOR -- NOT AVAILABLE SEPARATELY	
4	P003000010	2	CAP, MIXTURE LIMITER	
5	12311802261	1	NEEDLE - LOW SPEED	
6	12312032631	1	NEEDLE - HIGH SPEED	
7	12313419730	1	SCREW, IDLE ADJUST	
8	P003000540	1	SPRING, IDLE ADJUST	
9	P003000550	1	SHAFT, THROTTLE	
10	P003000560	1	SPRING, THROTTLE RETURN	
11	12311405260	1	SCREW	
12	12313216130	1	VALVE, THROTTLE	
13	12315630830	1	STOP, THROTTLE	
14	12311403930	1	SCREW, THROTTLE STOP	
15	P003000600	1	SHAFT, CHOKE	
16	12314926030	1	WASHER	
17	P003000620	1	LEVER, FAST IDLE	
18	P003000610	1	SPRING, CHOKE RETURN	
19	12311403930	1	SCREW, CHOKE VALVE	
20	12313232430	1	VALVE, CHOKE	
21	12312715030	1	CIRCLIP	
22	P003000590	1	LEVER, CHOKE	
23	12311403930	1	SCREW, CHOKE LEVER	
24	12317815030	1	PLUG, FRICTION	
25	12312419830	1	COVER, FUEL PUMP	
26	12311016130	1	SCREW, PUMP COVER	
27	-----	1	SCREW, METERING LEVER PIN	
28	P003000030	1	REPAIR KIT	INCLUDES ITEMS 29-41
29	-----	1	DIAPHRAGM, METERING	
30	-----	1	GASKET, METERING DIAPHRAGM	
31	-----	1	PLUG, CUP	
32	-----	1	RING, RETAINING	
33	-----	1	SCREEN	
34	-----	1	PLUG, WELCH	
35	-----	1	PIN, METERING LEVER	
36	-----	1	LEVER, METERING	
37	-----	1	SPRING, METERING LEVER	
38	-----	1	VALVE, INLET NEEDLE	
39	-----	1	SCREEN, INLET	
40	-----	1	DIAPHRAGM, FUEL PUMP	
41	-----	1	GASKET, FUEL PUMP	
42	P003000040	1	DIAPHRAGM/GASKET KIT	INCLUDES ITEMS 43-46
43	-----	1	DIAPHRAGM, METERING	
44	-----	1	GASKET, METERING DIAPHRAGM	
45	-----	1	DIAPHRAGM, FUEL PUMP	
46	-----	1	GASKET, FUEL PUMP	



ITEM	PART NUMBER	QTY	DESCRIPTION	REMARKS
1	A427000010	1	CAP, SPARK PLUG	
2	A426000010	1	TERMINAL, SPARK PLUG CAP	
3	15901716431	1	SPARK PLUG -- CJ-6Y	
4	15901010230	1	SPARK PLUG -- BPMR-7A	
5	15061132430	1	TUBE	
6	15660132631	1	COIL, IGNITION	
7	90024204008	1	SCREW	
8	90016204020	2	SCREW 4X20	
9	15680032631	1	FLYWHEEL	
10	10152132330	1	FAN, COOLING	
11	10014319830	1	WASHER	
12	90050000008	1	NUT 8	
13	A172000130	1	COVER, FAN	
14	A161000020	1	DUCT, AIR	
15	P021002811	1	STARTER ASY	INCLUDES ITEMS 16-26
16	90016205014	1	SCREW 5X14	
17	90060300005	1	WASHER 5	
18	17721532330	1	DRUM, STARTER	
19	17722607060	1	ROPE, STARTER - 4mmX900mm ¹	REPOWER BULK OPTION: 99944450000
20	90025304008	1	SCREW 4X8	
21	43314415130	1	RETAINER, BRAKE BAND	
22	17722107060	1	PLATE, STARTER	
23	17722002834	1	SPRING, REWIND	
24	17722102830	1	PLATE, STARTER	
25	17722830830	1	GRIP, STARTER	
26	17722707060	1	GUIDE, ROPE	
27	90016205020	4	SCREW 5X20	
28	89011817930	1	LABEL, ECHO	
29	17723419830	2	SPRING, RETURN ²	
30	17724719830	2	SPACER, RATCHET ²	
31	17721832630	2	PAWL, STARTER ²	
32	90060300005	2	WASHER 5 ²	
33	90016205014	2	SCREW 5X14 ²	
34	17723419832	2	SPRING, RETURN ³	
35	V353000191	2	SPACER, RATCHET ³	
36	17721832631	2	PAWL, STARTER ³	
37	90060300005	2	WASHER 5 ³	
38	90016205020	2	SCREW 5X20 ³	

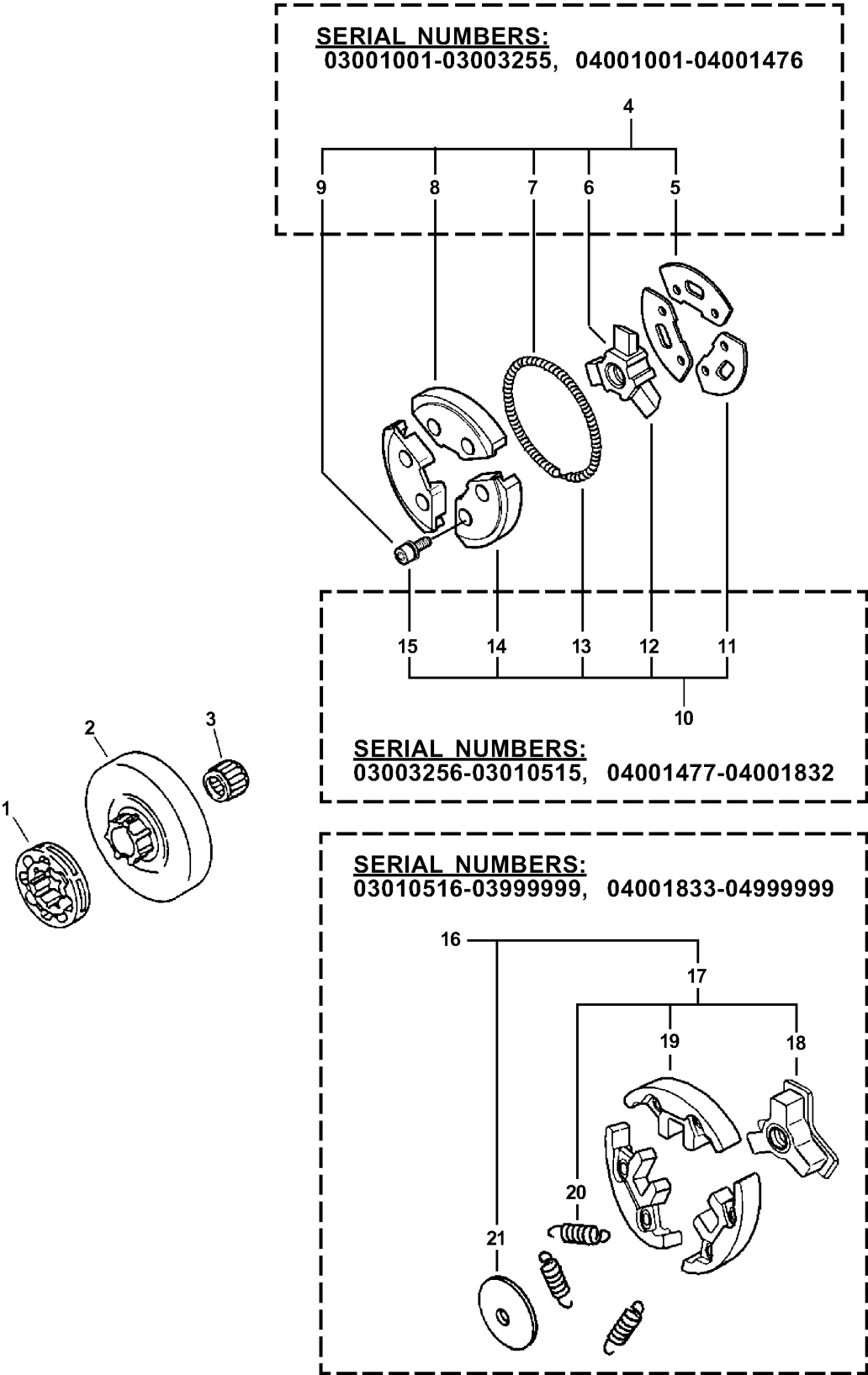
Footnotes

- 1: BULK OPTION: 99944450000
2: SERIAL NUMBERS: 03001001-03011691, 04001001-04001904
3: SERIAL NUMBERS: 03011692-03999999, 04001905-04999999



CS0002 00 000

ITEM	PART NUMBER	QTY	DESCRIPTION	REMARKS
1	43320232637	1	CHAIN BRAKE ASY	INCLUDES ITEMS 2-22
2	43310533530	1	LEVER, BRAKE	INCLUDES ITEM 3
3	90033035260	1	PIN 3.5X26	
4	43311438131	1	SPRING	
5	43311337538	1	SCREW KIT	INCLUDES ITEMS 6-9
6	90056200005	1	LOCKNUT	
7	43316739130	1	SPACER	
8	43316739730	1	COLLAR 5	
9	90020905035	1	SCREW	
10	P021002291	1	GUARD, SPROCKET	
11	90022003018	1	SCREW 3X18	
12	43331232630	1	COVER, SEAL	
13	43314235430	1	ADJUSTER, BRAKE	
14	90033040088	1	ROLLER 4X8.8	
15	43312338130	1	BAND, BRAKE	
16	43320835431	1	LEVER, BRAKE BAND	
17	43311635430	1	SPACER 8	
18	43320935430	1	STOPPER, BRAKE	
19	43312238130	1	SPRING, BRAKE	
20	43331038230	1	COVER, BRAKE	
21	90050000003	1	NUT 3	
22	90025204012	2	SCREW 4X12	
23	43301912330	2	FLANGE NUT 8	
24	89011815130	1	LABEL, ECHO	
25	X524000680	1	LABEL	
26	P021002880	1	SPIKED BUMPER KIT	INCLUDES ITEM 27
27	90010505012	2	SCREW 5X12	
28	V203000040	1	BOLT 5	
29	C309000030	1	TENSIONER, CHAIN	
30	V651000010	1	GEAR, BEVEL	
31	V651000000	1	GEAR, BEVEL	
32	V355000270	1	COLLAR 8	
33	C305000040	1	PLATE, GUIDE - OUTER	
34	90024103006	2	SCREW 3X6	
35	90025304010	1	SCREW 4X10	
36	16D0PS3860	1	GUIDE BAR - 16" -- PowerMatch	GAUGE: .050"
37	20D0PS3870	1	GUIDE BAR - 20" -- PowerMatch	GAUGE: .050"
38	24D0PS3881	1	GUIDE BAR - 24" -- PowerMatch	GAUGE: .050"
39	27D0PS3893	1	GUIDE BAR - 27" -- PowerMatch	GAUGE: .050"
40	72V60G	1	SAWING CHAIN - 16" -- Vanguard	GAUGE: .050" / PITCH: .375"
41	72V70G	1	SAWING CHAIN - 20" -- Vanguard	GAUGE: .050" / PITCH: .375"
42	72V81G	1	SAWING CHAIN - 24" -- Vanguard	GAUGE: .050" / PITCH: .375"
43	72V93G	1	SAWING CHAIN - 27" -- Vanguard	GAUGE: .050" / PITCH: .375"
44	2893201	1	KICK GUARD KIT	
45	90024104008	1	SCREW 4X8	
46	43301330830	1	PLATE, GUIDE - INNER	
47	89541006960	1	WRENCH W/SCREWDRIVER	
48	89581203930	1	SCREWDRIVER	
49	89561000130	1	L-WRENCH - 4mm	



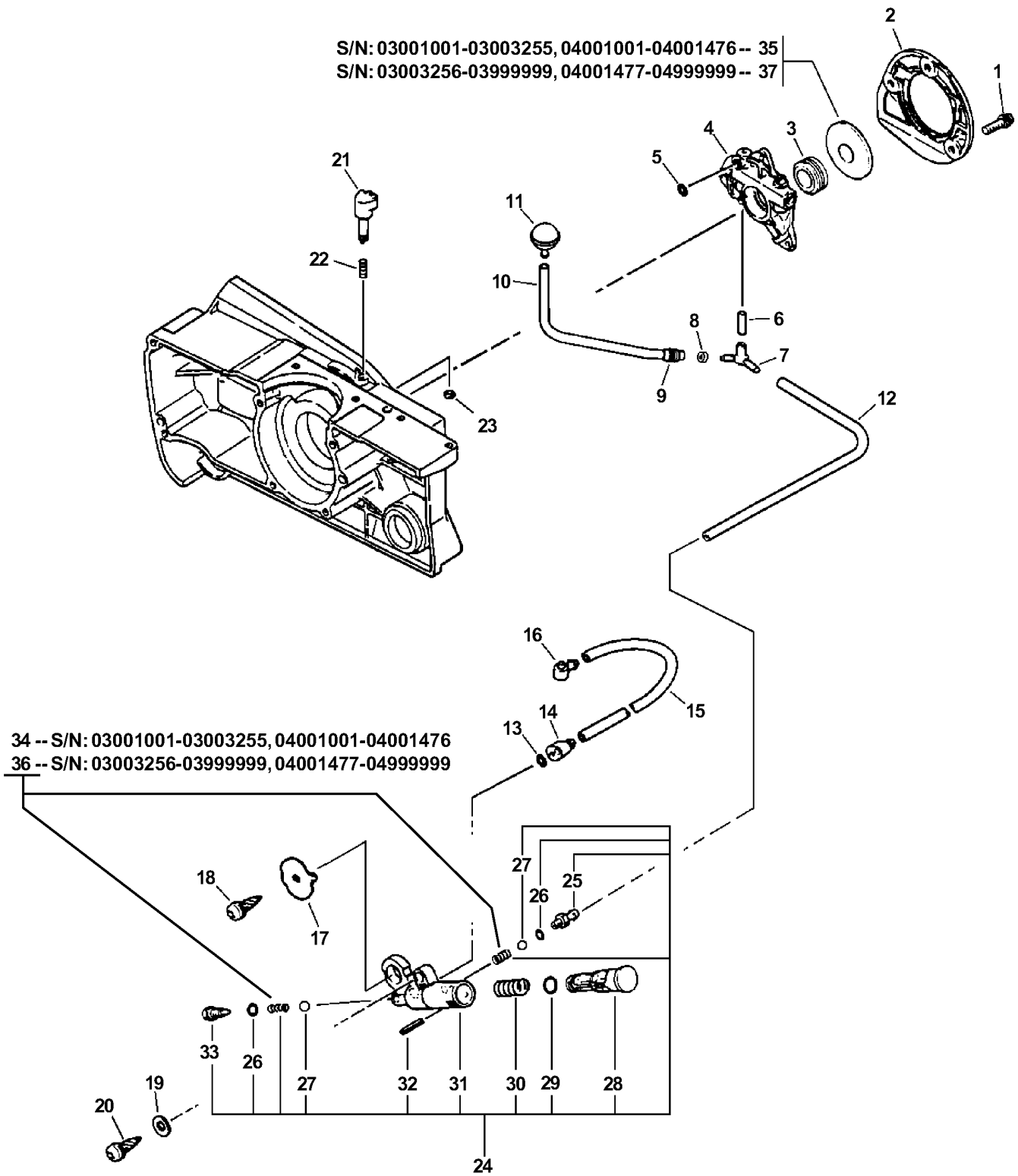
ITEM	PART NUMBER	QTY	DESCRIPTION	REMARKS
1	682100	1	SPROCKET, RIM	
2	17510532430	1	DRUM, CLUTCH	
3	17501232430	1	BEARING, NEEDLE	
4	A056000040	1	CLUTCH ASY ¹	INCLUDES ITEMS 5-9
5	A551000030	3	PLATE, CLUTCH ¹	
6	A552000030	1	HUB, CLUTCH ¹	
7	V451000260	1	SPRING, CLUTCH ¹	
8	P021002890	1	CLUTCH SHOE SET ¹	
9	90010504006	6	SCREW 4X6 ¹	
10	A056000041	1	CLUTCH ASY ²	INCLUDES ITEMS 11-15
11	A551000030	3	PLATE, CLUTCH ²	
12	A552000031	1	HUB, CLUTCH ²	
13	V451000260	1	SPRING, CLUTCH ²	
14	P021002890	1	CLUTCH SHOE SET ²	
15	90010504006	6	SCREW 4X6 ²	
16	P021008200	1	CLUTCH ASY ³	INCLUDES ITEMS 17-21
17	A056000050	1	CLUTCH SHOE ASY ³	INCLUDES ITEMS 18-20
18	A552000040	1	HUB, CLUTCH ³	
19	P021007790	1	CLUTCH SHOE SET ³	
20	V451000430	3	SPRING, CLUTCH ³	
21	A551000051	1	PLATE, CLUTCH ³	

Footnotes

1: SERIAL NUMBERS: 03001001-03003255, 04001001-04001476

2: SERIAL NUMBERS: 03003256-03010515, 04001477-04001832

3: SERIAL NUMBERS: 03010516-03999999, 04001833-04999999

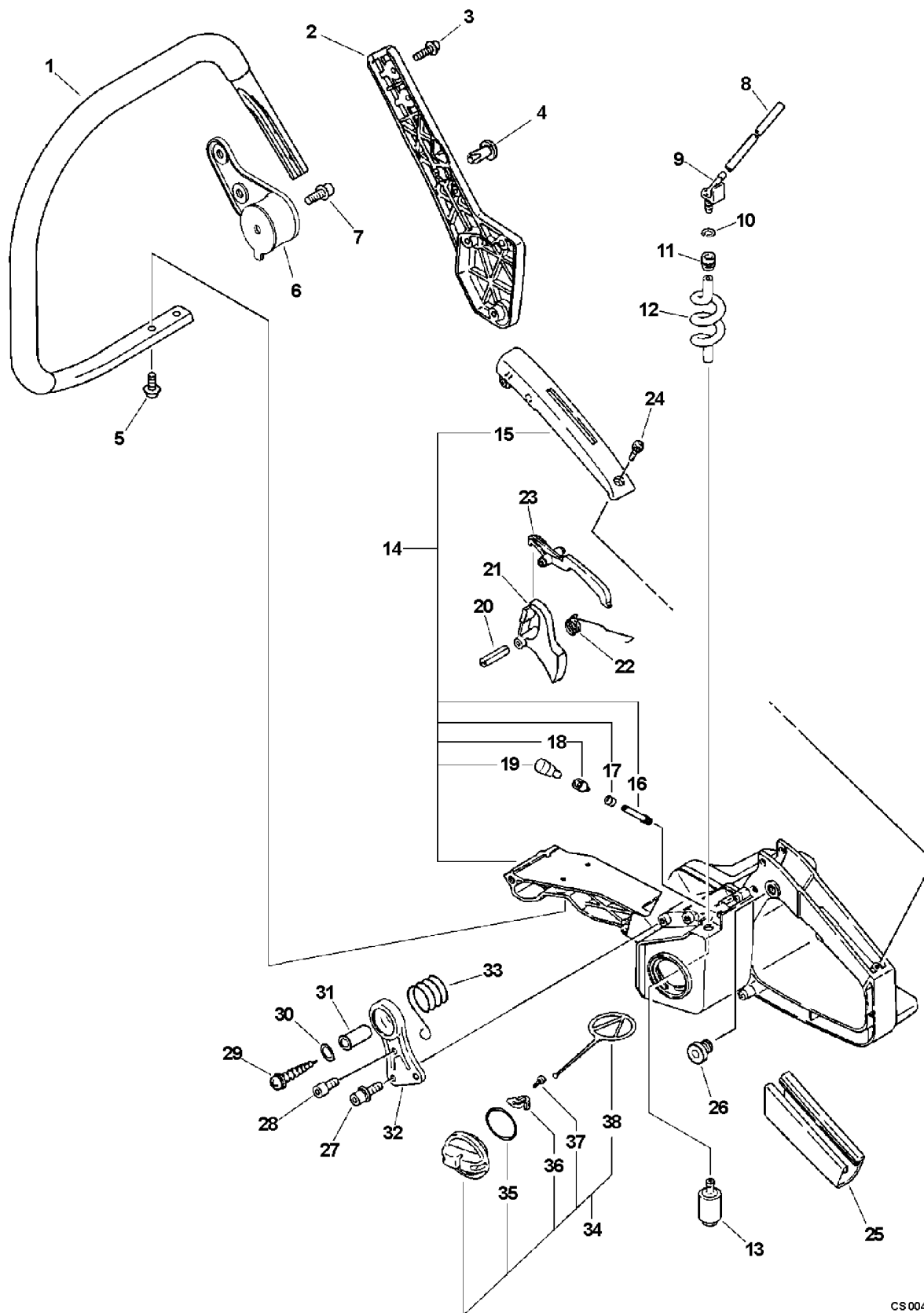


ITEM	PART NUMBER	QTY	DESCRIPTION	REMARKS
1	90016204012	3	SCREW 4X12	
2	43760537630	1	COVER, OIL PUMP	
3	43700419931	1	GEAR, WORM	
4	43700237530	1	AUTO-OILER ASY	
5	90072000003	1	O-RING 3	
6	43721132430	1	PIPE, OIL	
7	43721232430	1	CONNECTOR, PIPE	
8	13201326630	1	CLIP	
9	13211512330	1	GROMMET	
10	43721038330	1	PIPE, OIL	
11	43620514730	1	FILTER, OIL	
12	43721015130	1	PIPE, OIL - 3X6X200mm	REPOWER BULK OPTION: 90015
13	90072000003	1	O-RING 3	
14	43721232630	1	CONNECTOR, PIPE	
15	43721632630	1	PIPE, OIL - 3X6X125	REPOWER BULK OPTION: 90017
16	43723232630	1	CONNECTOR, PIPE	
17	43741319830	1	BRACKET, OIL PUMP	
18	90025204010	1	SCREW 4X10	
19	90060300005	1	WASHER 5	
20	90025205020	1	SCREW 5X20	
21	43703937630	1	KNOB	
22	43701519830	1	SPRING	
23	90070000003	1	E-RING 3	
24	43710038832	1	OIL PUMP ASY	INCLUDES ITEMS 25-37
25	43711819830	1	NIPPLE	
26	43712203430	2	O-RING	
27	43701200330	2	VALVE, BALL	
28	43711238731	1	PISTON, OIL PUMP	
29	90072000007	1	O-RING 7	
30	43711119830	1	SPRING	
31	43711019831	1	BODY, OIL PUMP	
32	90034520016	1	SPRING PIN 2X16	
33	43712110130	1	ADAPTER, OIL PUMP	
34	43701300330	2	SPRING, VALVE ¹	
35	V309000010	1	WASHER 12 ¹	
36	V450000290	2	SPRING, VALVE ²	
37	43706630130	1	WASHER 12 ²	

Footnotes

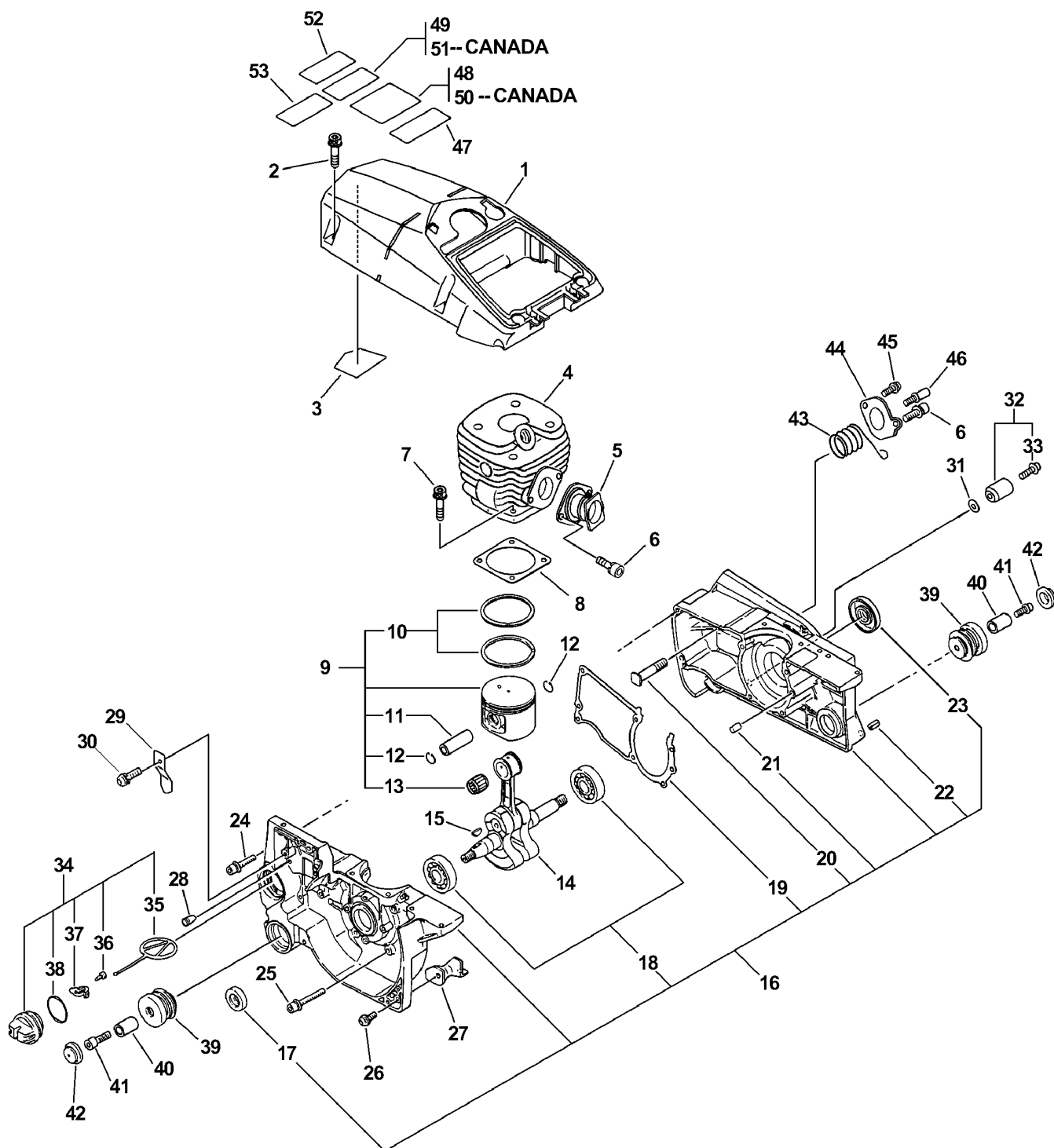
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2: SERIAL NUMBERS: 03003256-03999999, 04001477-04999999



CS 004300000

ITEM	PART NUMBER	QTY	DESCRIPTION	REMARKS
1	C400000100	1	HANDLE, FRONT	
2	35161638230	1	BRACKET, HANDLE	
3	90023805020	5	SCREW 5X20	
4	V649000010	1	RIVET	
5	90016205014	2	SCREW 5X14	
6	V401000050	1	CUSHION 5	
7	90016205014	1	SCREW 5X14	
8	13201056030	1	PIPE, FUEL - 3X6X110mm	REPOWER BULK OPTION: 90015
9	13201119830	1	CONNECTOR, PIPE	
10	13201326630	1	CLIP	
11	13211501461	1	GROMMET, FUEL	
12	13201030830	1	PIPE, FUEL - SRIRAL	
13	13120519830	1	FILTER, FUEL	
14	35110338131	1	REAR HANDLE ASY	INCLUDES ITEMS 15-19
15	35115535430	1	COVER, HANDLE	
16	13131232430	1	PIPE, VENT	
17	13011100530	1	CLIP	
18	13132840630	1	COVER, VENT	
19	A356000030	1	VENT ASY	
20	90034250025	1	PIN, SPRING - 5X25	
21	C450000040	1	TRIGGER, THROTTLE	
22	17804319830	1	SPRING, THROTTLE RETURN	
23	17809037930	1	LOCKOUT, THROTTLE CONTROL	
24	90023804014	1	SCREW 4X14	
25	35111119830	1	GRIP, HANDLE	
26	V162000040	1	PLUG	
27	90016205014	2	SCREW 5X14	
28	90010505008	1	SCREW 5X8	
29	90010505035	1	SCREW 5X35	
30	90063000005	1	WASHER 6	
31	V353000120	1	COLLAR 5	
32	V419000010	1	BRACKET, CUSHION	
33	V450000150	1	SPRING, COMPRESSION	
34	13100437631	1	CAP ASY	INCLUDES ITEMS 35-38
35	90072020029	1	O-RING 29	
36	13105019830	1	RETAINER, LINK	
37	90024603008	1	SCREW 3X8	
38	A365000050	1	CONNECTOR, CAP	



CS-670 Chain Saw

Engine, Crankcase, Cylinder Cover

ITEM	PART NUMBER	QTY	DESCRIPTION	REMARKS
1	A160000210	1	COVER, ENGINE	
2	90016205020	5	SCREW 5X20	
3	V341000010	1	DEFLECTOR, HEAT	
4	A130000170	1	CYLINDER	
5	A202000010	1	BELLOWS, INTAKE	
6	90016205014	3	SCREW 5X14	
7	90016205025	4	SCREW 5X25	
8	10101032431	1	GASKET, CYLINDER	
9	P021002790	1	PISTON KIT	INCLUDES ITEMS 10-13
10	10001132430	2	RING, PISTON	
11	V610000000	1	PIN, PISTON	
12	V580000000	2	RING, END	
13	10001232430	1	BEARING, NEEDLE	
14	A011000130	1	CRANKSHAFT ASY	
15	10014230830	1	KEY, WOODRUFF	
16	10020438133	1	CRANKCASE KIT	INCLUDES ITEMS 17-23
17	10021219830	1	SEAL, OIL	
18	90081036202	2	BEARING, BALL	
19	10024232430	1	GASKET, CRANKCASE	
20	43301119830	2	STUD, GUIDE BAR	
21	10021502830	2	PIN, DOWEL	
22	90034550010	1	PIN, SPRING - 5X10	
23	10021232430	1	OIL SEAL	
24	90016205020	2	SCREW 5X20	
25	90016205035	4	SCREW 5X35	
26	90023805014	1	SCREW 5X14	
27	V401000060	1	CUSHION 5	
28	43611413930	1	VALVE, CHECK	
29	V150000570	1	PLATE, EYE	
30	90024204008	1	SCREW	
31	90060000005	1	WASHER 5	
32	43300019831	1	CHAIN CATCHER KIT	INCLUDES ITEM 33
33	90022005018	1	SCREW 5X18	
34	43600139231	1	CAP ASY	INCLUDES ITEMS 35-38
35	A3650000050	1	CONNECTOR, CAP	
36	90024603008	1	SCREW 3X8	
37	13105019830	1	LINK, RETAINER	
38	90072502025	1	O-RING	
39	V420000530	2	CUSHION	
40	V353000110	2	COLLAR 5	
41	90010505025	2	SCREW 5X25	
42	10091819830	2	CAP, CUSHION	
43	V450000150	1	SPRING, COMPRESSION	
44	V150000750	1	PLATE, EYE	
45	90016204008	1	SCREW 4X8	
46	V203000050	1	BOLT 5	
47	89019131731	1	LABEL, KICK BACK WARNING	
48	X524000720	1	LABEL, BAR & CHAIN	
49	89019130131	1	LABEL - KICK BACK	
50	X524000710	1	LABEL, BAR & CHAIN	
51	X505000460	1	LABEL - KICK BACK (FRENCH)	
52	89017639431	1	LABEL - NOISE (ENGLISH/FRENCH)	
53	X505000450	1	LABEL, KICK BACK - ENGLISH	



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