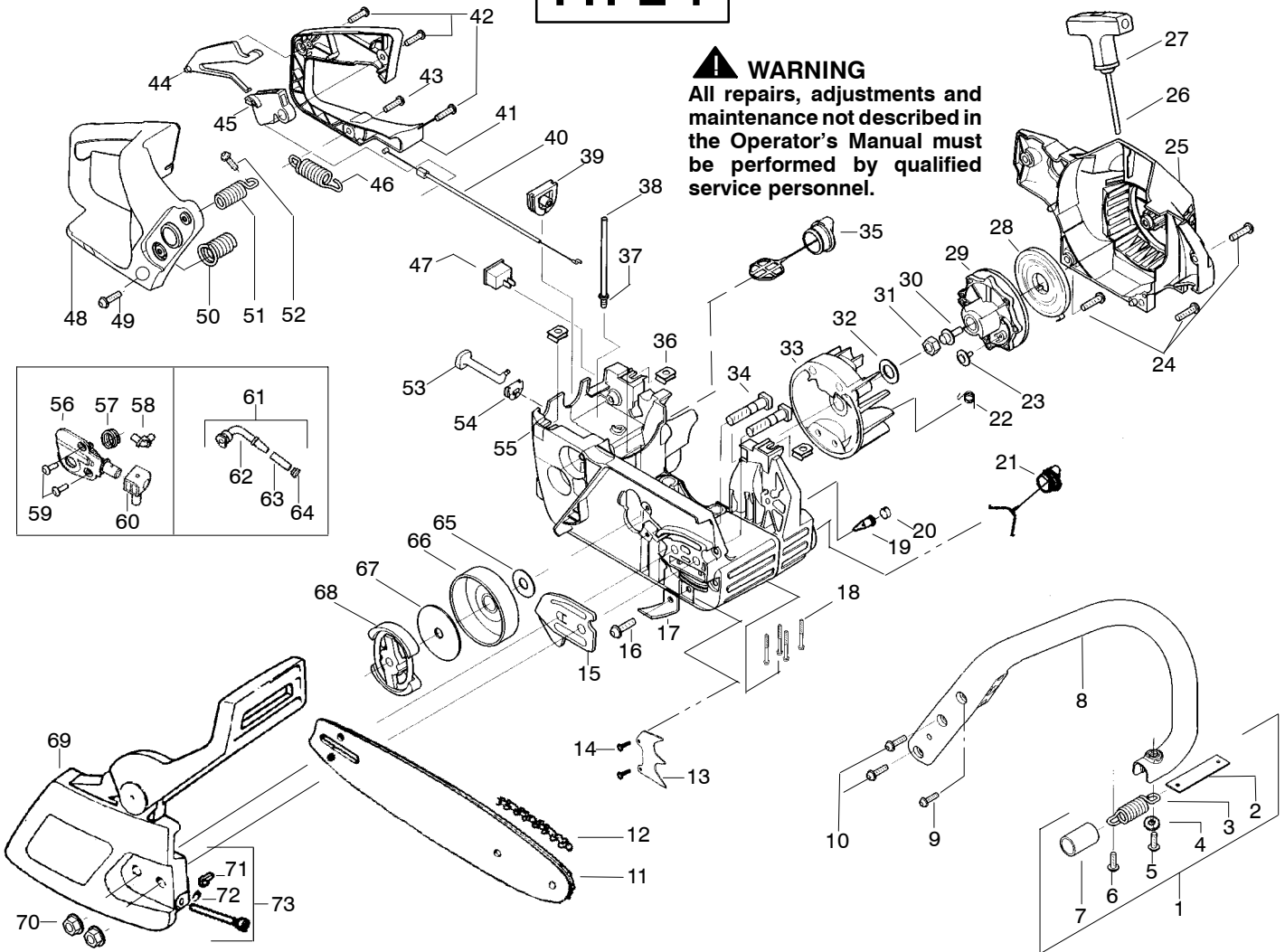


TYPE 1

⚠ WARNING
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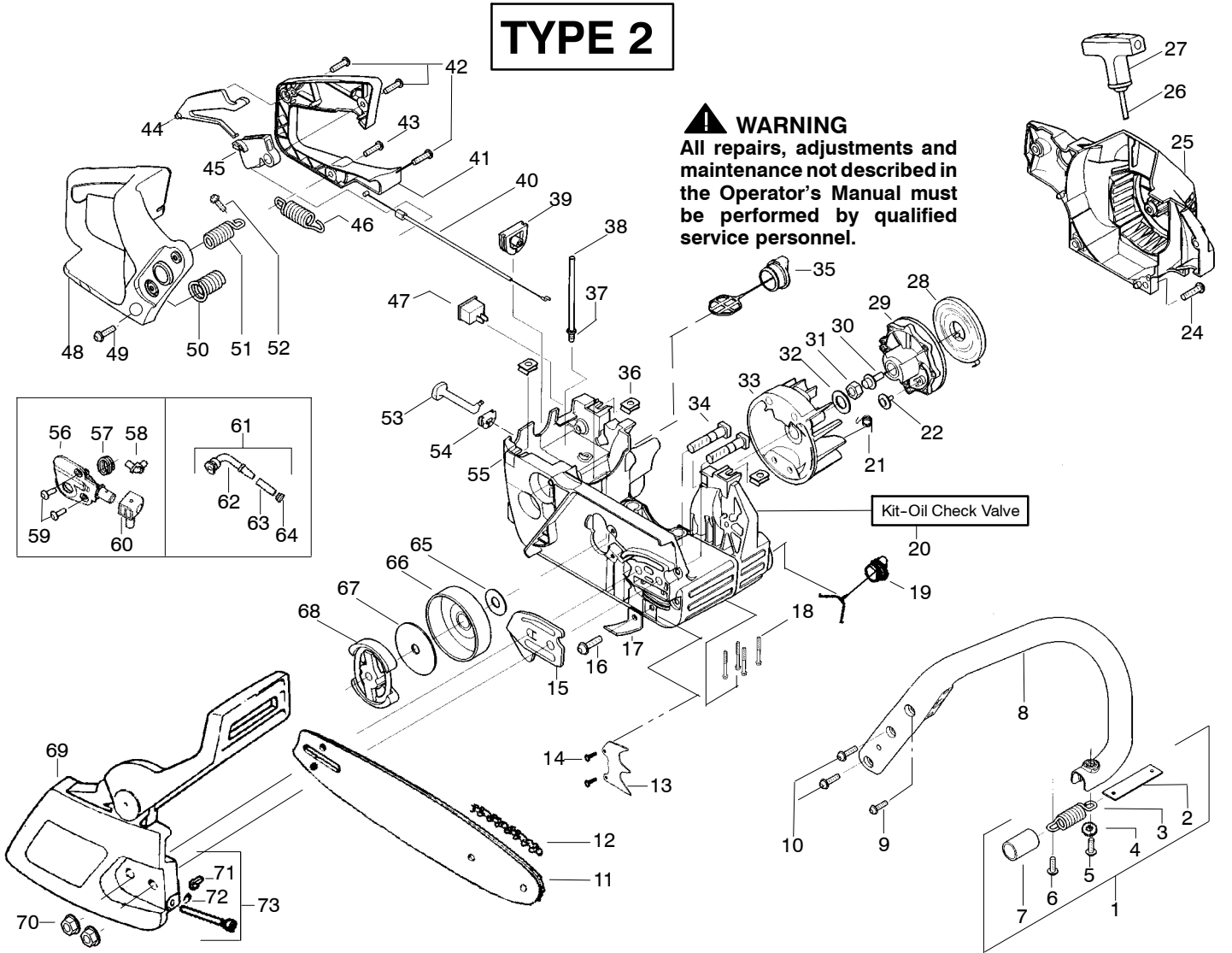


Ref.	Part No.	Description	Ref.	Part No.	Description	Ref.	Part No.	Description
1.	530047963	Assy. - Isolator	27.	530056402	Handle - Starter	53.	530047605	Knob - Choke
2.	530047608	Strap - Limiter	28.	530027531	Spring - Recoil	54.	530049005	Grommet - Knob
3.	530042082	Spring - Isolator	29.	530037817	Pulley - Starter	55.	530056597	Assy - Chassis (incl. 19 - 21, 34 - 36)
4.	530015123	Washer	30.	530015920	Screw	56.	530071259	Kit - Oil Pump (Incls. 57, 58, 60)
5.	530016018	Screw	31.	530016134	Nut - Flywheel	57.	530037820	Gear - Worm Spring
6.	530015843	Screw	32.	530015127	Washer - Flywheel	58.	530049477	Elbow - Oil Pickup
7.	530036142	Sleeve - AV Spring	33.	530039209	Assy - Flywheel	59.	530016064	Screw
8.	530047583	Handle - Front	34.	530016133	Bolt - Bar	60.	530019206	Seal Block
9.	530015940	Screw	35.	530047192	Assy - Fuel Cap	61.	530047663	Assy - Oil Pickup (Incl. 62 - 64)
10.	530015814	Screw	36.	530015922	Nut - "U" - Type	62.	530038373	Pick-up Oiler
11.	530044816	Bar - 14"	37.	530023877	Fitting - fuel line	63.	530037821	Filter - Oil
12.	538029933	Chain 14"	38.	530069216	Kit - Fuel line (large)	64.	530030189	Plug - Oil Filter
13.	530014381	Kit - Assy Spike (incl. 14)	39.	530047631	Grommet - Cable	65.	530015907	Washer - Thrust
14.	530015805	Screw	40.	530047602	Cable - Throttle	66.	530047061	Assy. - Clutch Drum w/bearing
15.	530038238	Plate - Bar Mounting	41.	530047581	Cover - Rear Handle	67.	530015611	Washer - Clutch
16.	530015814	Screw	42.	530015906	Screw	68.	530014949	Assy. Clutch
17.	530029850	Chain Catcher	43.	530015886	Screw	69.	530054736	Assy - Chain Brake
18.	530016132	Screw	44.	530036098	Lockout - Throttle	70.	530015917	Nut - Bar Mounting
19.	530026119	Check Valve	45.	530036097	Trigger - Throttle	71.	530015826	Pin - Retainer
20.	530038264	Plug - Bronze Vent	46.	530042082	Spring	72.	530038593	Retainer
21.	530010846	Assy - Oil Cap	47.	530069572	Kit - Switch	73.	530069611	Kit - Bar Adjust
22.	530023817	Spring - Starter Dog	48.	530047582	Handle - Rear			
23.	530016080	Screw	49.	530015814	Screw			
24.	530015892	Screw	50.	530053274	Assy. Isolator - lower			
25.	530054175	Housing - Fan	51.	530071385	Kit - Isolator (Upper)			
26.	530069232	Kit - Rope	52.	530015875	Screw			

✂ = NEW PART NUMBER FOR THIS IPL

* = REFER TO THE SERVICE REFERENCE INDICATED FOR MORE INFORMATION. (LOCATED AT END OF IPL)

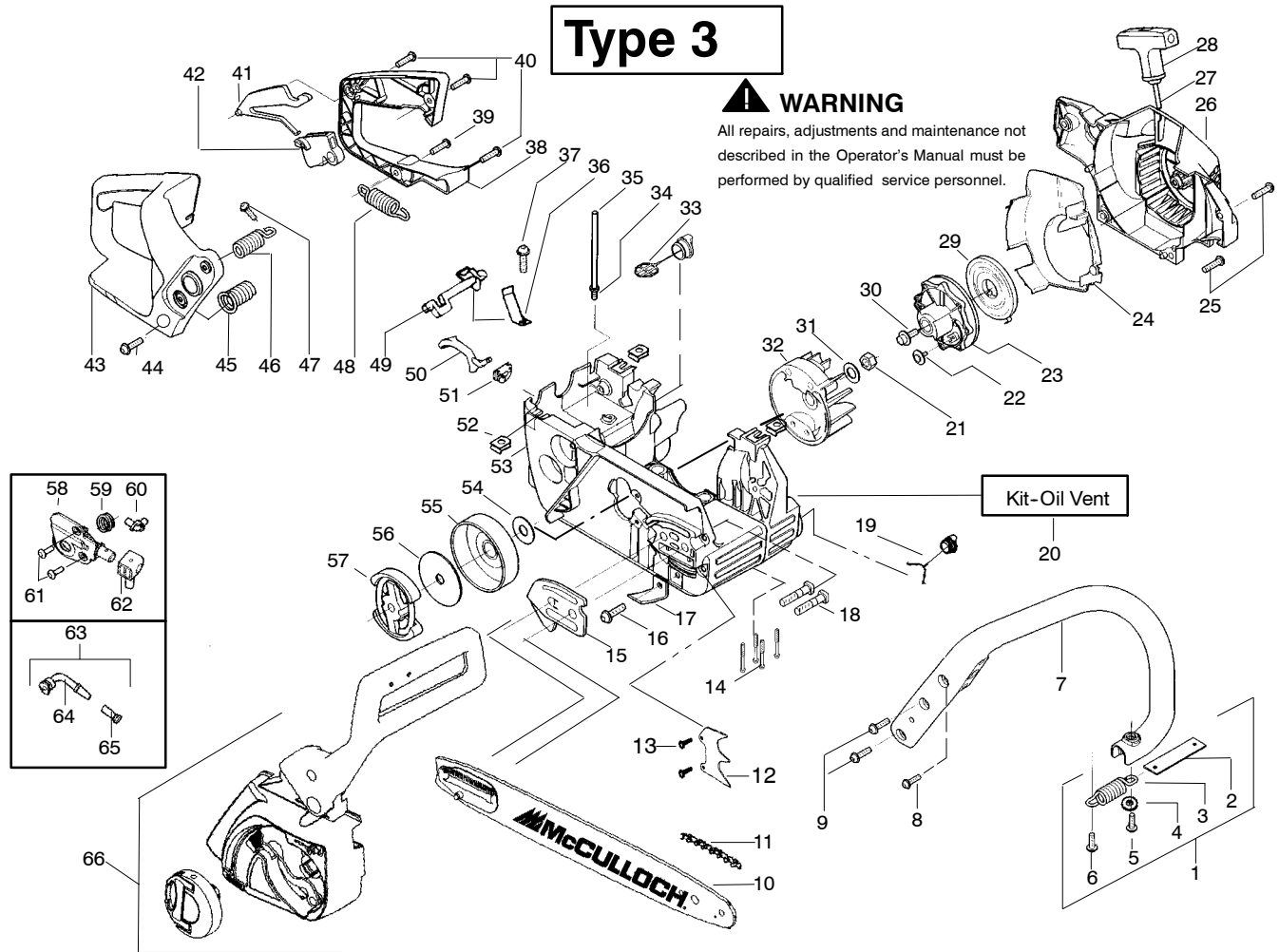
TYPE 2



Ref.	Part No.	Description	Ref.	Part No.	Description	Ref.	Part No.	Description
1.	530047963	Assy. - Isolator	27.	530056402	Handle - Starter	53.	530047605	Knob - Choke
2.	530047608	Strap - Limiter	28.	530027531	Spring - Recoil	54.	530049005	Grommet - Knob
3.	530042082	Spring - Isolator	29.	530037817	Pulley - Starter	55.	530056597	Assy - Chassis
4.	530015123	Washer	30.	530015920	Screw	56.	530071259	Kit - Oil Pump (Incls. 57, 58, 60)
5.	530016018	Screw	31.	530016134	Nut - Flywheel	57.	530037820	Gear - Worm Spring
6.	530015843	Screw	32.	530015127	Washer - Flywheel	58.	530049477	Elbow - Oil Pickup
7.	530036142	Sleeve - AV Spring	33.	530039209	Assy - Flywheel	59.	530016064	Screw
8.	530047583	Handle - Front	34.	530016133	Bolt - Bar	60.	530019206	Seal Block
9.	530015940	Screw	35.	530047192	Assy - Fuel Cap	61.	530047663	Assy - Oil Pickup (Incl. 62 - 64)
10.	530015814	Screw	36.	530015922	Nut - "U" - Type	62.	530038373	Pick-up Oiler
11.	530044896	Bar - 14"	37.	530023877	Fitting - fuel line	63.	530037821	Filter - Oil
12.	538029933	Chain 14"	38.	530069216	Kit - Fuel line (large)	64.	530030189	Plug - Oil Filter
13.	530014381	Kit - Assy Spike (incl. 14)	39.	530047631	Grommet - Cable	65.	530015907	Washer - Thrust
14.	530015805	Screw	40.	530047602	Cable - Throttle	66.	530047061	Assy. - Clutch Drum w/bearing
15.	530038238	Plate - Bar Mounting	41.	530047581	Cover - Rear Handle	67.	530015611	Washer - Clutch
16.	530015814	Screw	42.	530015906	Screw	68.	530014949	Assy. Clutch
17.	530029850	Chain Catcher	43.	530015886	Screw	69.	530054736	Assy - Chain Brake
18.	530016132	Screw	44.	530036098	Lockout - Throttle	70.	530015917	Nut - Bar Mounting
19.	530010846	Assy - Oil Cap	45.	530036097	Trigger - Throttle	71.	530015826	Pin - Retainer
20.	530071666	Kit - Oil Check Valve	46.	530042082	Spring	72.	530038593	Retainer
21.	530023817	Spring - Starter Dog	47.	530069572	Kit - Switch	73.	530069611	Kit - Bar Adjust (incl. 71 & 72)
22.	530016080	Screw	48.	530047582	Handle - Rear			
23.	---	---	49.	530015814	Screw			
24.	530015892	Screw	50.	530053274	Assy. Isolator - lower			
25.	530054175	Housing - Fan	51.	530071385	Kit - Isolator (Upper)			
26.	530069232	Kit - Rope	52.	530015875	Screw			

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WARNING
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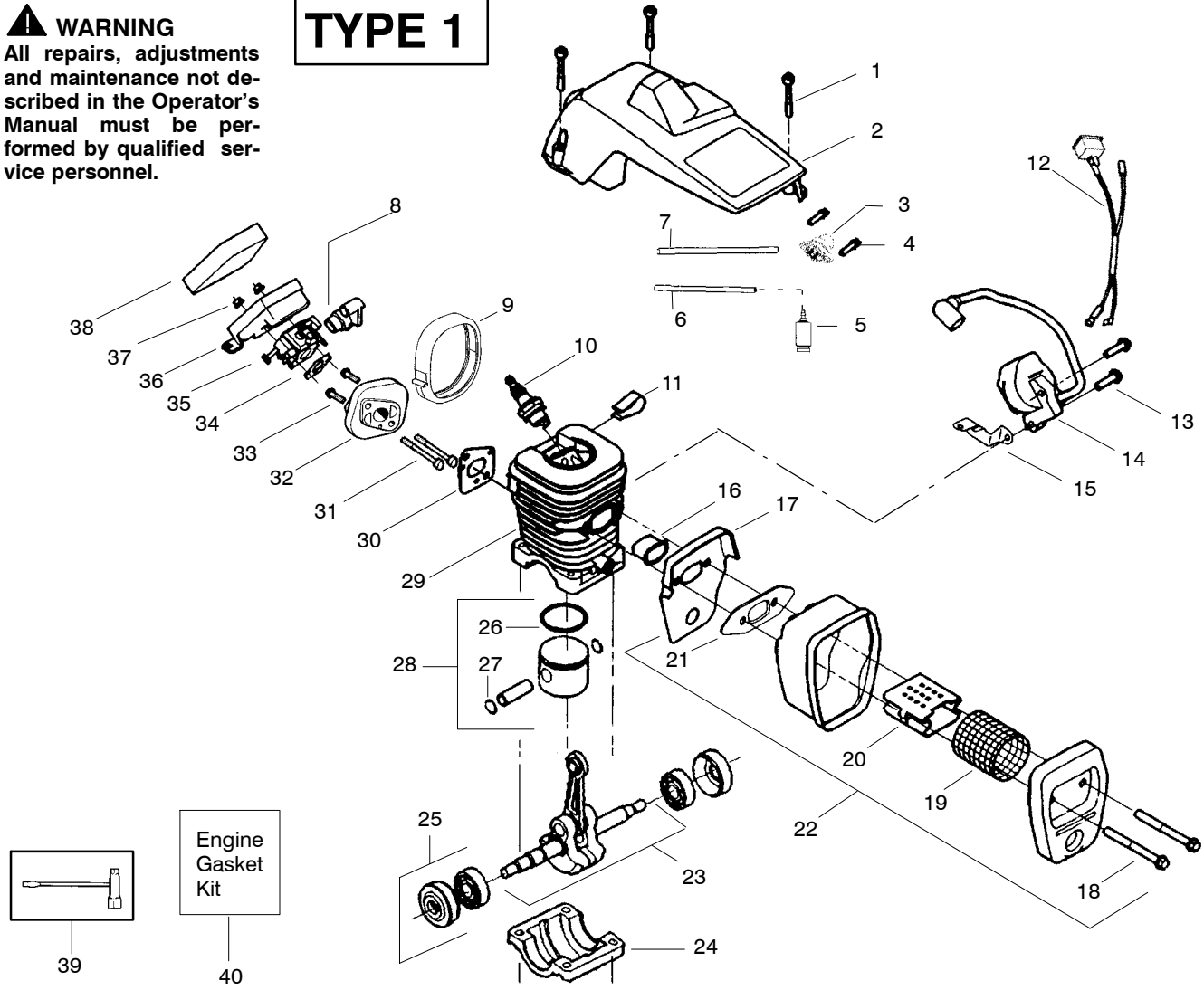
Ref.	Part No.	Description	Ref.	Part No.	Description	Ref.	Part No.	Description
1.	530059667	Assy.- Isolator	28.	530056402	Handle-Starter	53.	530058733	Assy-Chassis fuel lines and caps)
2.	530047608	Limiter Strap	29.	530027531	Spring-Recoil	54.	530015907	Washer-Thrust
3.	530059668	Spring-Isolator	30.	530015920	Screw	55.	530047061	Assy.-Clutch Drum w/bearing
4.	530015158	Washer	31.	530015127	Washer-Flywheel	56.	530015611	Washer-Clutch
5.	530016018	Screw	32.	530039187	Assy-Flywheel	57.	530014949	Assy. Clutch
6.	530015843	Screw	33.	530047192	Assy-Fuel Cap	58.	530071259	Kit - Oil Pump (incl. 59,60,62)
7.	545048001	Front Handle	34.	530023877	Fitting-fuel line	59.	530037820	Gear-Worm Spring
8.	530015940	Screw	35.	530069216	Kit-Fuel line (large)	60.	530049477	Elbow-Oil Pickup
9.	530015814	Screw	36.	530016149	Spring-Switch	61.	530016064	Screw
10.	530044897	Bar - 16"	37.	530015775	Screw	62.	530019206	Seal Block
11.	538248288	Chain - 16"	38.	530047581	Cover-Rear Handle	63.	530047663	Assy-Oil Pick-up (Incl. 64,65)
12.	530014381	Kit-Spike (Incl. 13)	39.	530015886	Screw	64.	530038373	Pick-up Oiler
13.	530016439	Screw	40.	530015906	Screw	65.	530056533	Filter-Oil
14.	530016132	Screw	41.	530036098	Throttle Lockout	66.	530071897	Assy-Chain Brake Adjuster (Incl. knob)
15.	530038238	Plate-Bar Mount.	42.	530036097	Trigger-Throttle			
16.	530015814	Screw	43.	530047582	Handle - Rear			
17.	530029850	Chain Catcher	44.	★★★★★	Screw			
18.	530016133	Bolt-Bar	45.	★★★★★	Assy Isolator-lower			
19.	530010846	Assy-Oil Cap	46.	530071958	Kit-Isolator (Upper)			
20.	530071666	Kit-Oil Vent	47.	530015875	Screw			
21.	530016134	Nut-Flywheel	48.	530059668	Spring-Isolator			
22.	530016080	Screw	49.	530057473	Lever-Switch			
23.	530037817	Starter Pulley	50.	530057474	Lever-Choke			
24.	530055723	Baffle-Air	51.	530049005	Grommet-Knob			
25.	530015892	Screw	52.	530015922	Nut-"U"-Type			
26.	530049335	Housing-Fan						
27.	530069232	Kit - Rope						

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WARNING
All repairs, adjustments and maintenance not described in the Operator's Manual must be performed by qualified service personnel.

TYPE 1



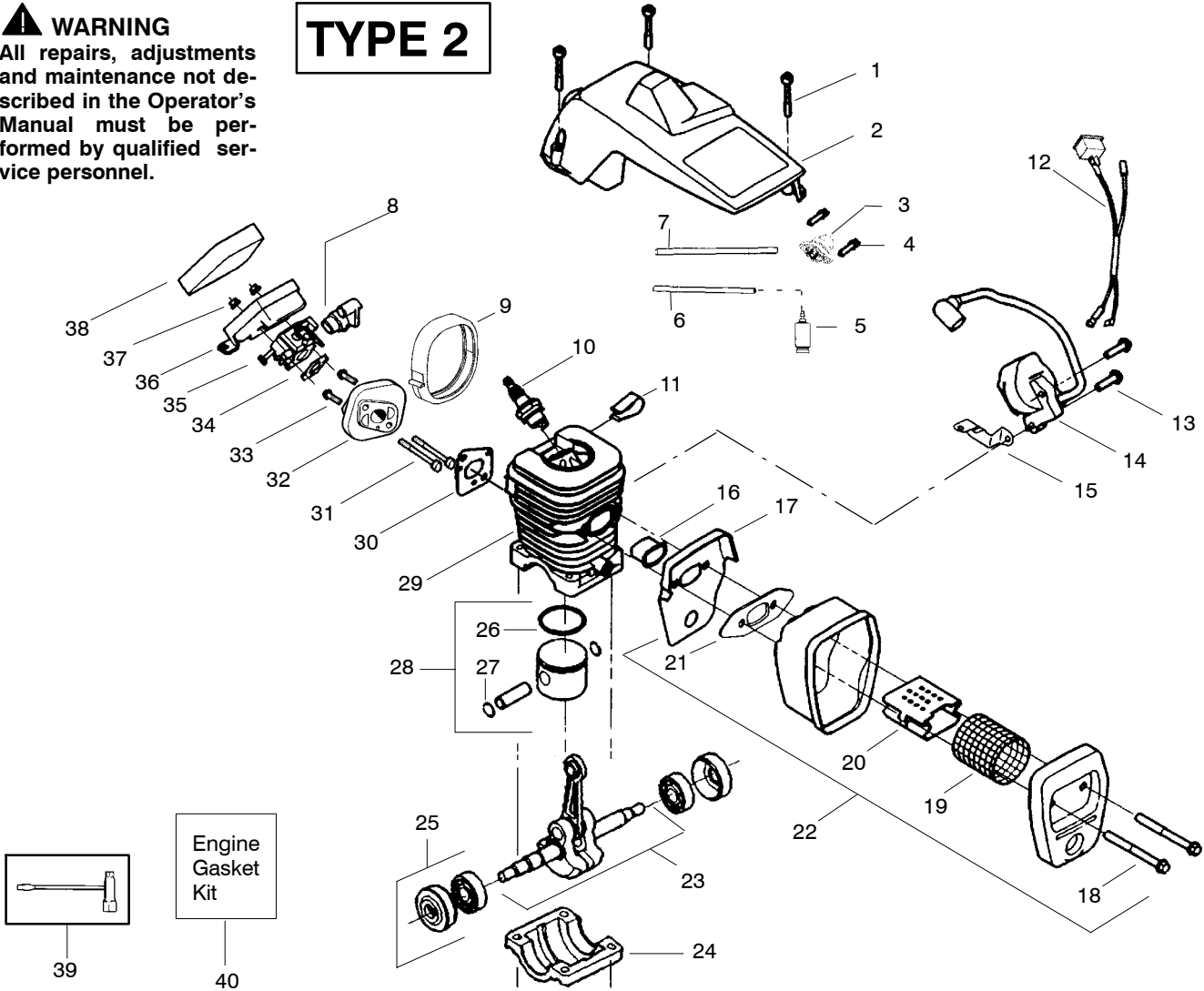
Ref.	Part No.	Description	Ref.	Part No.	Description	Ref.	Part No.	Description
1.	530016153	Screw	19.	530036103	Screen-Spark	36.	530047604	Housing-Air Filter
2.	530055460	Shield-Cylinder	20.	530037813	Diffuser-Muffler	37.	530016101	Nut
3.	530047213	Assy-Air Purge	21.	530069608	Gasket-Muffler (kit)	38.	530037793	Air Filter - Foam
4.	530015780	Screw	22.	530047207	Assy-Muffler (Incl. 17-21)	39.	530031135	Wrench-Bar
5.	530095646	Assy-Fuel Pick-up	23.	530047062	Assy-Crankshaft	40.	530069608	Kit-Engine Gasket (incl. 34,30,21)
6.	530069247	Kit-Line Purge/Carb. (Small Dia)	24.	530037935	Cap-Crankcase			
7.	530069216	Kit-Line Purge/Tank (large line)	25.	530056363	Assy-Seal & Bearing			
8.	530049244	Grommet-Carb Adjust.	26.	530029805	Ring-Piston			
9.	530054144	Seal-Carb Adapter	27.	530015697	Retainer - Piston Pin			
10.	952030150	Spark Plug (RCJ-7Y)	28.	530069604	Kit-Piston - (incl. 26-27)			
11.	530016136	Clip-High Tension Lead	29.	530069606	Kit-Cylinder			
12.	530049117	Assy-Wire Harness (includes switch)	30.	530069608	Gasket-Carb.			
13.	530015814	Screw	31.	530016187	Screw			
14.	530039167	Module-Ignition	32.	530049700	Carb. Adapter			
15.	530047442	Strap-Ground	33.	530016386	Screw			
16.	530037652	Insulator-Heat	34.	530069608	Carb. Gasket (kit)			
17.	530049870	Back Plate-Muffler	35.	---	Kit-Carburetor (WT-391)			
18.	530016132	Screw		530069722				
								Not Shown
							530088226	Manual- (Scan)
							530088160	Manual - (Euro I)
							530088161	Manual - (Euro II)
							530054781	Decal-Warning
							530038478	Cap-limiter low(tan)
							530038479	Cap-limiter high(brn)

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WARNING
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TYPE 2

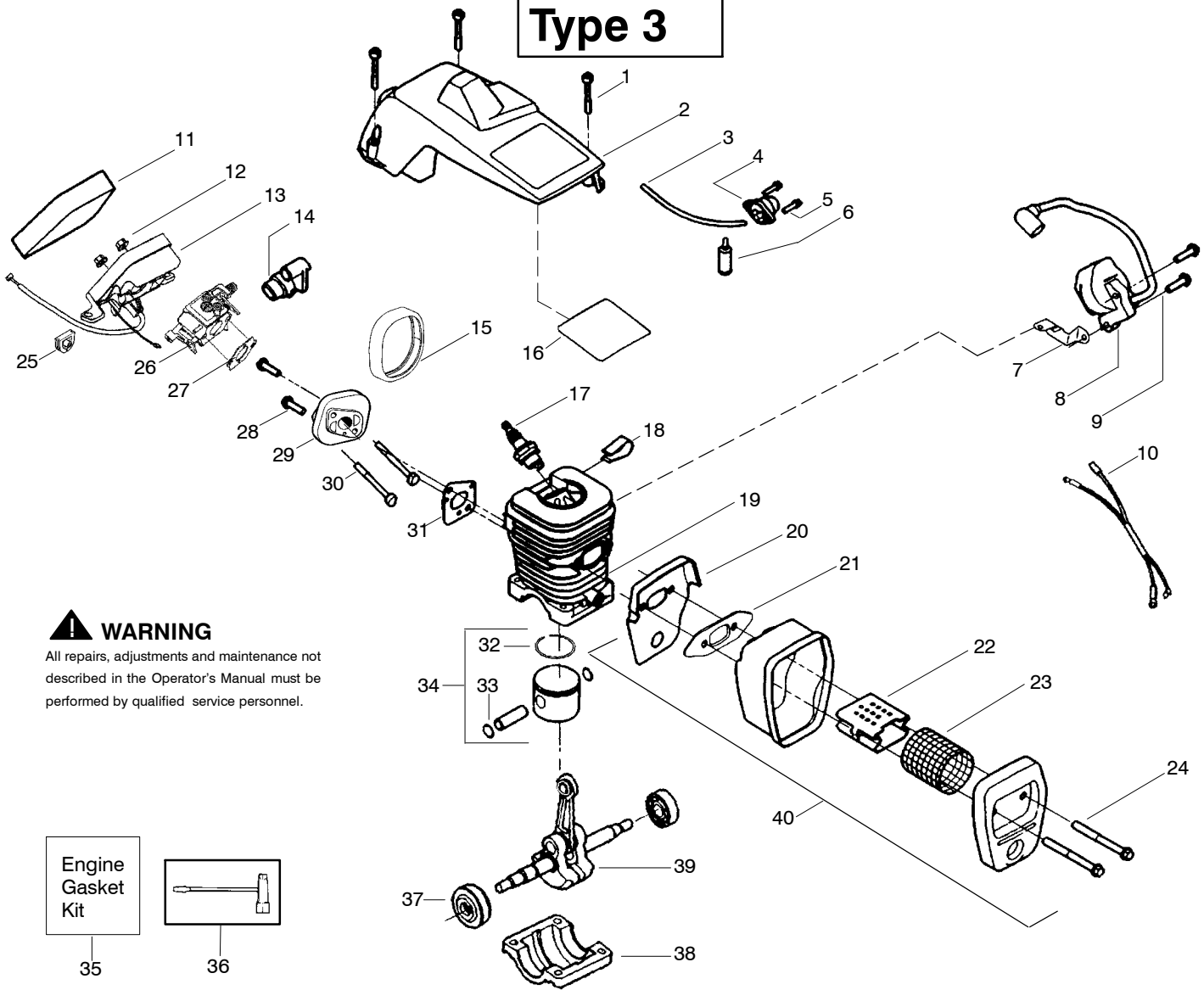


Ref.	Part No.	Description	Ref.	Part No.	Description	Ref.	Part No.	Description	
1.	530016153	Screw	19.	530036103	Screen-Spark	36.	530047604	Housing-Air Filter	
2.	530056966	Shield-Cylinder	20.	530037813	Diffuser-Muffler	37.	530016101	Nut	
3.	530047213	Assy-Air Purge	21.	530069608	Gasket-Muffler (kit)	38.	530037793	Air Filter - Foam	
4.	530015780	Screw	22.	530047207	Assy-Muffler (Incl. 17-21)	39.	530031135	Wrench-Bar	
5.	530095646	Assy-Fuel Pick-up	23.	530047062	Assy-Crankshaft	40.	530069608	Kit-Engine Gasket (incl. 34,30,21)	
6.	530069247	Kit-Line Purge/Carb. (Small Dia)	24.	530037935	Cap-Crankcase				
7.	530069216	Kit-Line Purge/Tank (large line)	25.	530056363	Assy-Seal & Bearing				
8.	530049244	Grommet-Carb Adjust.	26.	530038729	Ring-Piston				
9.	530054144	Seal-Carb Adapter	27.	530015697	Retainer - Piston Pin				
10.	952030150	Spark Plug (RCJ-7Y)	28.	530071408	Kit-Piston - (incl. 26-27)				
11.	530016136	Clip-High Tension Lead	29.	530012411	Cylinder				
12.	530049117	Assy-Wire Harness (includes switch)	30.	530069608	Gasket-Carb. Adapter (kit)				
13.	530015814	Screw	31.	530016187	Screw			Not Shown	
14.	530039167	Module-Ignition	32.	530049700	Carb. Adapter			530163664	Manual- (Scan)
15.	530047442	Strap-Ground	33.	530016386	Screw			530163665	Manual - (Euro I)
16.	530037652	Insulator-Heat	34.	530069608	Carb. Gasket (kit)			530163666	Manual - (Euro II)
17.	530049870	Back Plate-Muffler	35.	---	Kit-Carburetor (WT-391)			530054781	Decal-Warning
18.	530016132	Screw						530038478	Cap-limiter low(tan)
								530038479	Cap-limiter high(brn)

↙ = NEW PART NUMBER FOR THIS IPL

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Type 3



⚠ WARNING

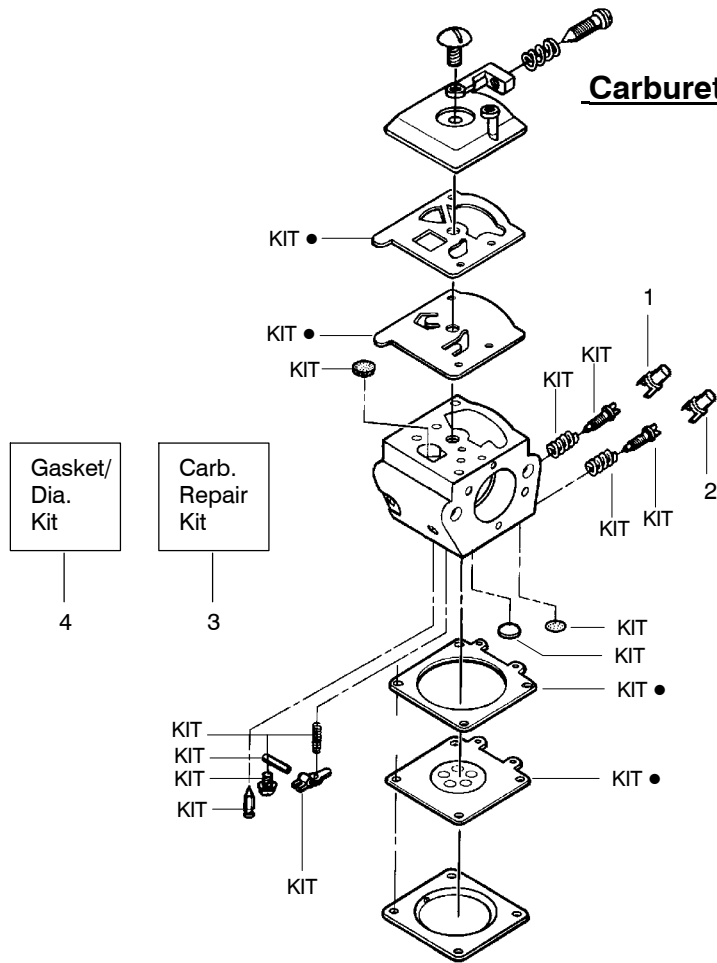
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Ref.	Part No.	Description	Ref.	Part No.	Description	Ref.	Part No.	Description
1.	530016153	Screw	20.	530049870	Backplate - Muffler	36.	530031135	Scrench
2.	530055638	Assy - Cylinder Shield (includes # 16)	21.	530069608	Gasket - Muffler (kit)	37.	530056363	Assy - Seal & Bearing
3.	530069247	Kit - Fuel Line (Small)	22.	530037813	Diffuser - Muffler	38.	530037935	Cap - Crankcase
4.	530071835	Kit - Purge Bulb (incl. #5)	23.	530036103	Screen - Spark	39.	530047062	Assy - Crankshaft
5.	530015780	Screw	24.	530016132	Bolt - Muffler	40.	530047207	Assy - Muffler (Incl. 20 - 24)
6.	530095646	Assy - Fuel Pick-up	25.	530047631	Grommet - Throttle Cable	Not Shown		
7.	530047442	Strap - Ground	26.	---	Kit - Carburetor	---	---	Manuals
8.	530039198	Ignition Module	27.	545081885	Walbro (WT-891) (Incl. Grommet)	545123717	545123717	(Scan)
9.	530015814	Screw	28.	530069608	Gasket - Carb. (kit)	545123718	545123718	(Euro I)
10.	530057475	Assy - Wire Harness	29.	530049700	Carb. Adapter	545123721	545123721	(Euro IV)
11.	530037793	Foam - Air Filter	30.	530016187	Screw	545123722	545123722	(Euro V)
12.	530016101	Grommet - Carb Adjust	31.	530069608	Gasket - Adaptor (kit)	545123723	545123723	(Turkish)
13.	530057702	Assy - Air Box	32.	530038729	Ring - Piston	545123724	545123724	(Russian)
14.	530035526	Grommet - Carb Adjust	33.	530015697	Retainer - Piston Pin	545003009	545003009	Decal - Warning (Euro)
15.	530054144	Seal - Carb Adapter	34.	530071408	Kit - Piston (Incl. 32 & 33)			
16.	530055698	Reflector - Heat	35.	530069608	Kit - Engine Gasket (Incl. 21, 27 & 31)			
17.	952030150	Spark Plug (RCJ-7Y)						
18.	530016136	Clip - High Tension Lead						
19.	530012550	Cylinder						

✓ = NEW PART NUMBER FOR THIS IPL

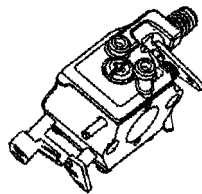
★ = REFER TO THE SERVICE REFERENCE INDICATED FOR MORE INFORMATION. (LOCATED AT END OF IPL)

Carburetor Assembly – WT-391 – #530069722



Ref.	Part No.	Description
1.	530038479	Limiter Cap – High
2.	530038478	Limiter Cap – Low
3.	530069826	Carburetor Repair Kit (KIT= Indicates Contents) & Includes Limiter Caps
4.	530069844	Gasket/Diaphragm Kit (● = Indicates Contents)

Kit - Carburetor Assembly No. 530071621 - WT-625
Kit - Carburetor Assembly No. 530071820 - W-20
Kit - Carburetor Assembly No. 530071821 - WT-662

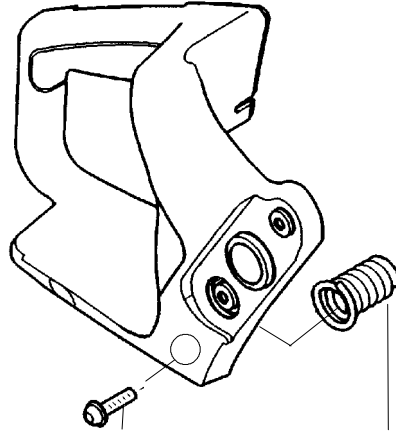


Note: No Repair kits are available for these carburetors

PARTS LIST NO. 545103476		 PARTS LIST	CHAIN SAW MODEL(S) MAC CAT 440
DATE 3/04/08	Replaces 87882 -3/19/07		Note: Illustration may differ from actual model due to design changes

***** **Service Reference** *****

Note: Due to product improvements, your unit may have been built with or without the spring and screw shown below. If your unit does not have this spring and screw, no action is required. If your unit does have the spring and screw, please order the part numbers listed below.



530015814
Screw

530053274
Assy-Isolator Spring