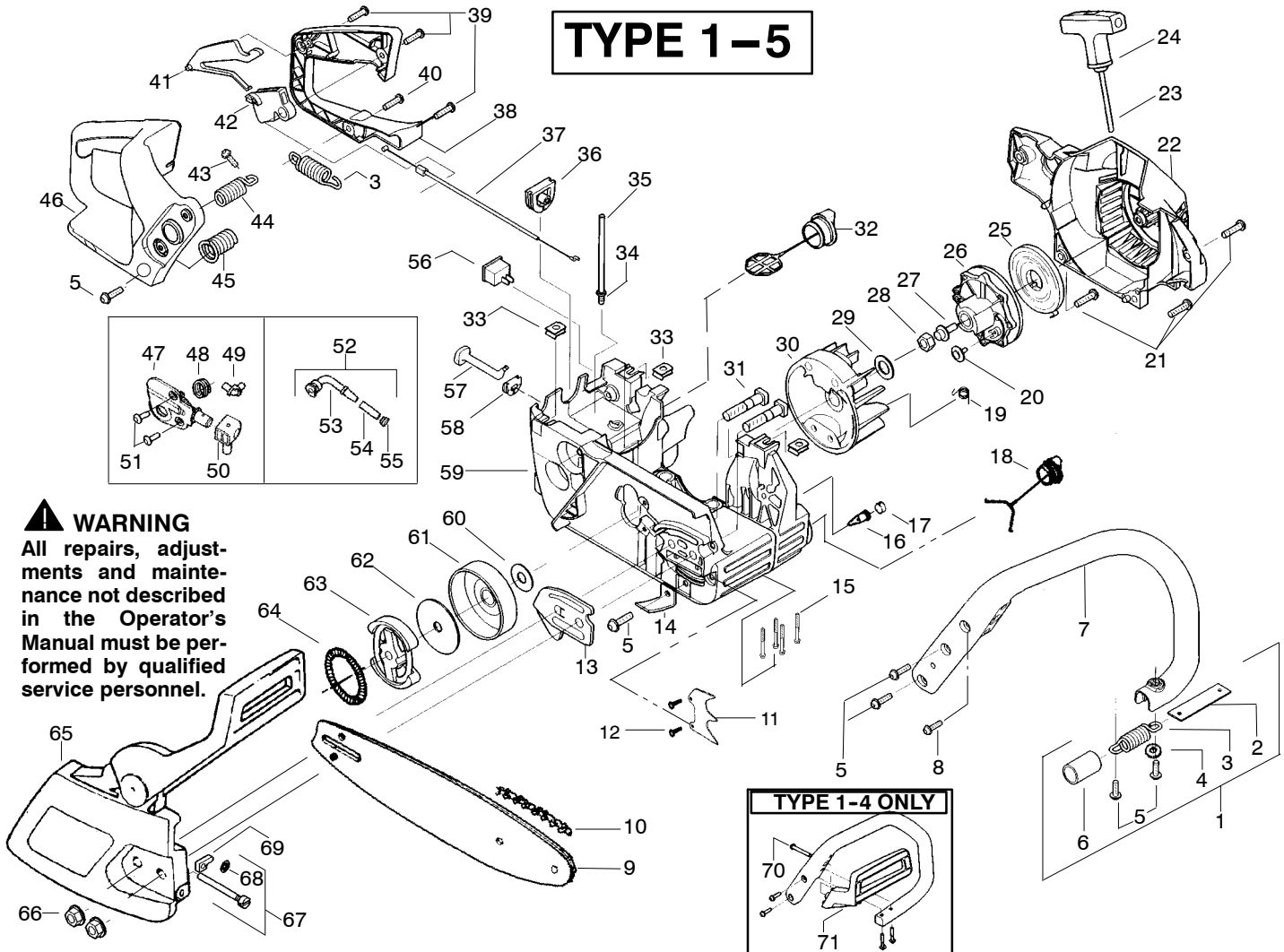


## TYPE 1-5



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

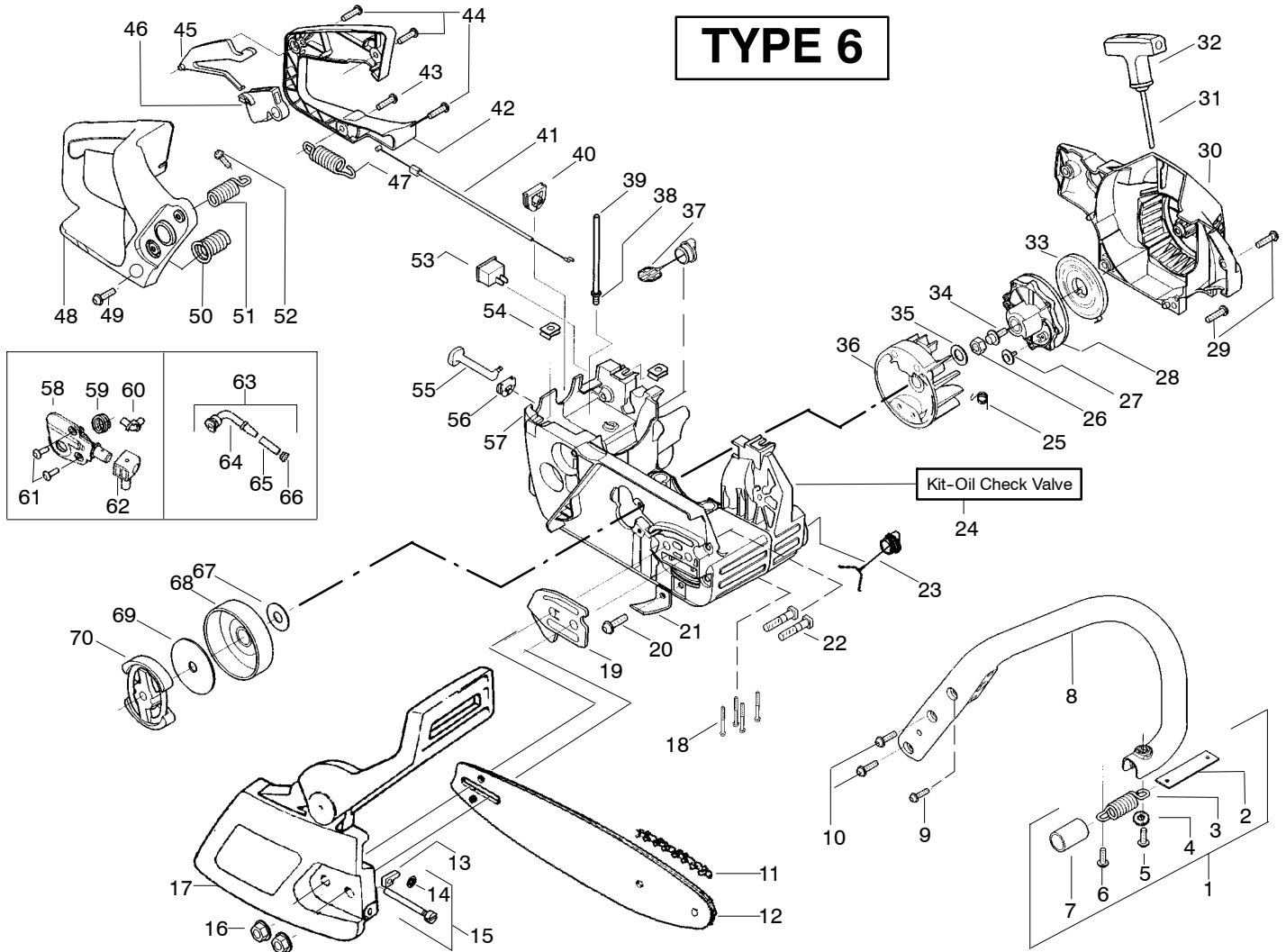
Ref.	Part No.	Description	Ref.	Part No.	Description	Ref.	Part No.	Description
1.	530047963	Assy.- Isolator	25.	530027531	Spring-Recoil	50.	530019206	Block-Seal
2.	530047608	Limiter Strap	26.	530037817	Pulley-Starter	51.	530016064	Screw
3.	530042082	Spring-Isolator	27.	530015920	Screw	52.	530047663	Assy-Oil Pickup
4.	530015123	Washer	28.	530016134	Nut-Flywheel			(Incl. 53-55)
5.	530015814	Screw	29.	530015127	Washer-Flywheel	53.	530038373	Pickup-Oiler
6.	530036142	Sleeve-AV Spring	30.	530039209	Assy-Flywheel	54.	530037821	Filter-Oil
7.	530047583	Front Handle	31.	530016133	Bolt-Bar	55.	530030189	Plug-Oil Filter
8.	530016179	Screw	32.	530047192	Assy-Fuel Cap	56.	530069572	Kit-Switch
9.	952044370	Bar-16"	33.	530015922	Nut-"U"-Type	57.	530047605	Knob-Choke
	952044418	Bar-18"	34.	530023877	Fitting-fuel line	58.	530049005	Grommet-Knob
10.	952051211	Chain-16"	35.	530069216	Kit-Fuel line (large)	59.	530047618	Assy-Chassis
	952051338	Chain-18"	36.	530047631	Grommet-Cable	60.	530015907	Washer-Thrust
11.	530014381	Kit-Spike Assy.	37.	530047602	Cable-Throttle	61.	530047061	Assy-Clutch Drum
12.	530015906	Screw	38.	530047581	Cover-Rear Handle			w/bearing
13.	530038238	Plate-Bar Mounting	39.	530015906	Screw	62.	530015611	Washer-Clutch
14.	530029850	Chain Catcher	40.	530015886	Screw	63.	530014949	Assy.Clutch (incl.64)
15.	530016132	Screw	41.	530036098	Throttle Lockout	64.	530094188	Spring-Clutch
16.	530026119	Check Valve	42.	530036097	Trigger-Throttle	65.	952069662	Kit-Chain Brake
17.	530038264	Plug-Bronze Vent	43.	530015875	Screw	66.	530015917	Nut-Bar Mounting
18.	530010846	Assy-Oil Cap	44.	530017385	Kit-Isolator (Upper)	67.	530069611	Kit-Bar Adjust
19.	530023817	Spring-Starter Dog	45.	530053274	Assy. Isolator - lower			(incl. 68 & 69)
20.	530016080	Screw	46.	530047582	Handle - Rear	68.	530038593	Retainer-Bar Adjust
21.	530015892	Screw	47.	530071259	Kit-Oil Pump	69.	530015826	Pin-Bar Adjust
22.	530049334	Housing-Fan			(Incls. 48,49,50)	70.	530016020	Bolt-Handguard
23.	530069232	Kit-Rope	48.	530037820	Gear-Worm Spring			(Type 1-4 only)
24.	530037485	Handle-Starter	49.	530049477	Elbow-Oil Pickup	71.	530038224	Handguard
								(Type 1-4 only)

✓ = NEW PART NUMBER FOR THIS IPL

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

= THESE PARTS ARE ILLUSTRATED FOR CLARITY. ORDER COMPLETE ASSEMBLY.

## TYPE 6



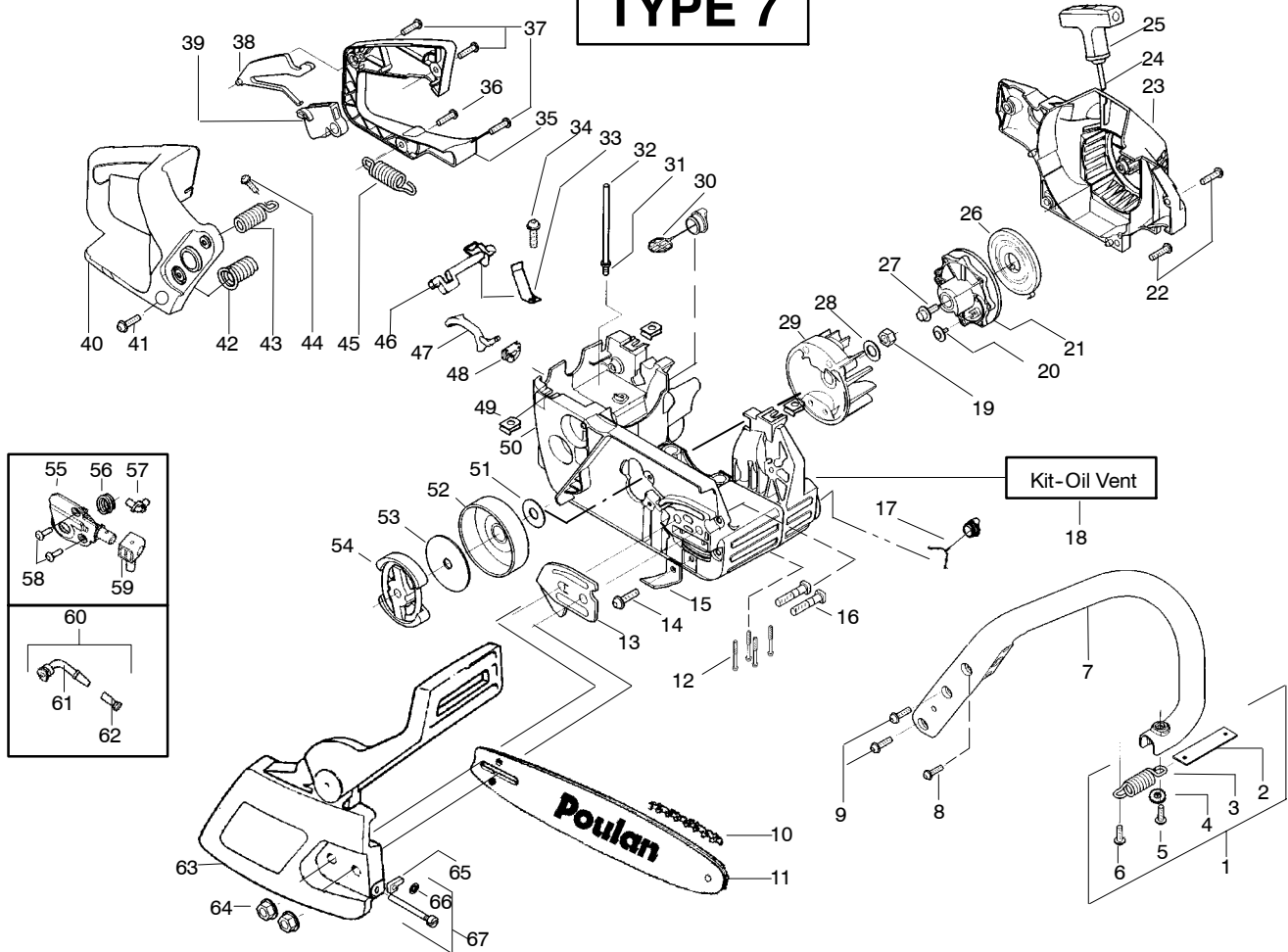
Ref.	Part No.	Description	Ref.	Part No.	Description	Ref.	Part No.	Description
1.	530047963	Assy.- Isolator	28.	530037817	Starter Pulley	52.	530015875	Screw
2.	530047608	Limiter Strap	29.	530015892	Screw	53.	530069572	Kit- Switch
3.	530042082	Spring- Isolator	30.	530049334	Fan Housing	54.	530015922	Nut- "U" - Type
4.	530015123	Washer	31.	530069232	Kit - Rope	55.	530047605	Knob- Choke
5.	530016018	Screw	32.	530037485	Starter Handle	56.	530049005	Grommet- Knob
6.	530015843	Screw	33.	530027531	Recoil Spring	57.	530047618	Assy- Chassis (Incl. 22,23,37 filter & fuel lines)
7.	530036142	Sleeve- AV Spring	34.	530015920	Screw	58.	530071259	Kit - Oil Pump (incl. 59,60,62)
8.	530047583	Front Handle	35.	530015127	Washer- Flywheel	59.	530037820	Gear- Worm Spring
9.	530015940	Screw	36.	530039209	Assy- Flywheel	60.	530049477	Elbow- Oil Pickup
10.	530015814	Screw	37.	530047192	Fuel Cap Ass'y.	61.	530016064	Screw
11.	952051338	Chain- 18"	38.	530023877	Fitting- fuel line	62.	530019206	Seal Block
12.	952044418	Bar- 18"	39.	530069216	Kit- Fuel line (large)	63.	530047663	Assy- Oil Pick-up (Incl. 64-66)
13.	530015826	Pin- Bar Adjust	40.	530047631	Grommet- Cable	64.	530038373	Pick-up Oiler
14.	530038593	Retainer- Bar Adjust	41.	530047602	Cable- Throttle	65.	530037821	Oil Filter
15.	530069611	Kit- Bar Adj. (incl.13,14)	42.	530047581	Cover- Rear Handle	66.	530030189	Plug- Oil Filter
16.	530015917	Nut- Bar Mounting	43.	530015886	Screw	67.	530015907	Washer- Thrust
17.	530054735	Kit- Chain Brake	44.	530015906	Screw	68.	530047061	Assy.- Clutch Drum w/bearing
18.	530016132	Screw	45.	530036098	Throttle Lockout	69.	530015611	Washer- Clutch
19.	530038238	Plate- Bar Mounting	46.	530036097	Trigger- Throttle	70.	530014949	Assy. Clutch
20.	530015814	Screw	47.	530042082	Spring- Isolator			
21.	530029850	Chain Catcher	48.	530047582	Handle - Rear			
22.	530016133	Bolt- Bar	49.	530015814	Screw			
23.	530010846	Oil Cap Ass'y.	50.	530053274	Assy. Isolator - lower			
24.	530071666	Kit- Oil Check Valve	51.	530071385	Kit- Isolator (Upper)			
25.	530023817	Spring- Starter Dog						
26.	530016134	Nut- Flywheel						
27.	530016080	Screw						

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## TYPE 7



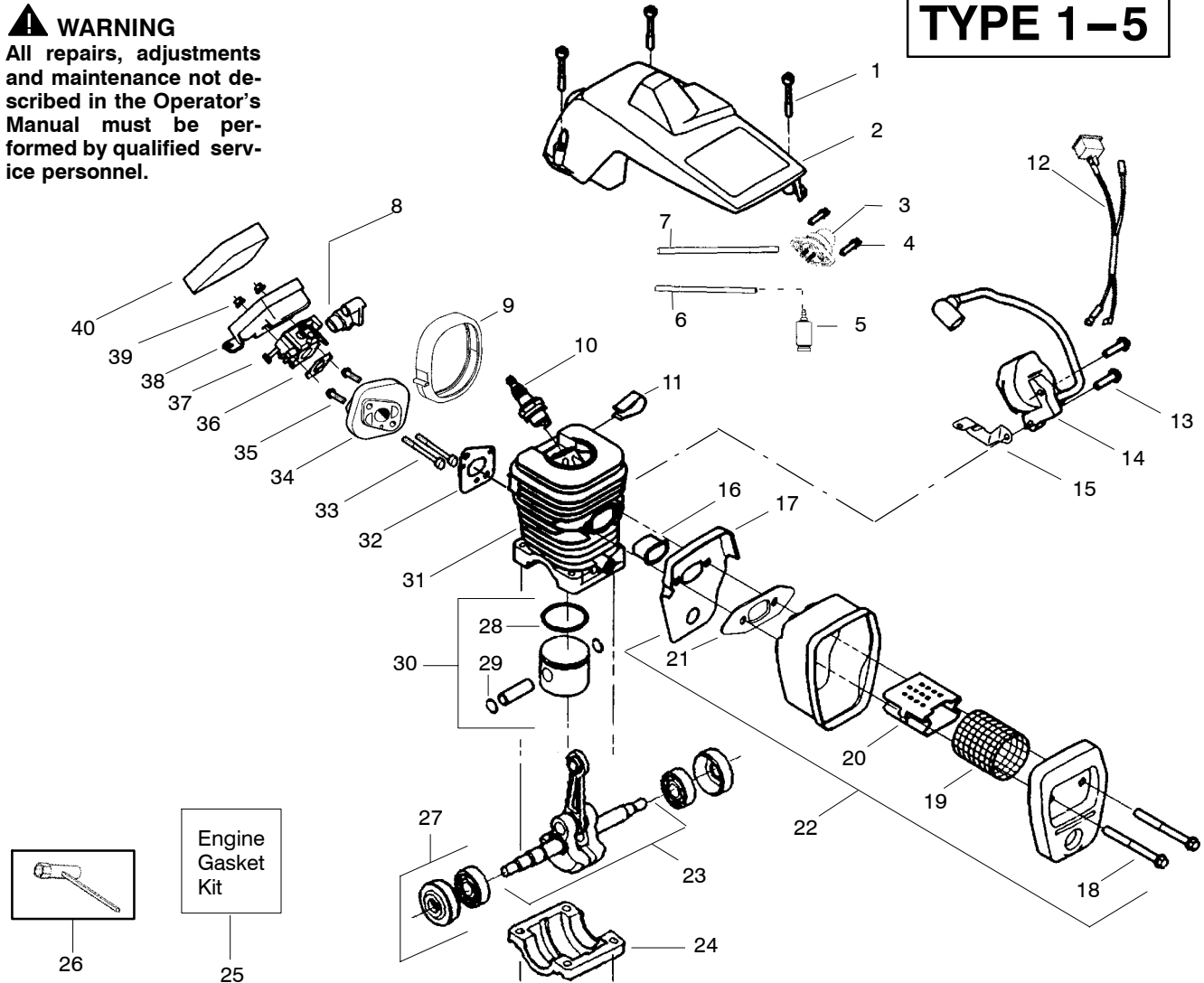
Ref.	Part No.	Description	Ref.	Part No.	Description	Ref.	Part No.	Description
1.	530059667	Assy.-Isolator	27.	530015920	Screw	52.	530047061	Assy.-Clutch Drum w/bearing
2.	530047608	Limiter Strap	28.	530015127	Washer-Flywheel	53.	530015611	Washer-Clutch
3.	530059668	Spring-Isolator	29.	530039187	Assy-Flywheel	54.	530014949	Assy. Clutch
4.	530015158	Washer	30.	530047192	Assy-Fuel Cap	55.	530071259	Kit - Oil Pump (incl. 56,57,59)
5.	530016018	Screw	31.	530023877	Fitting-fuel line	56.	530037820	Gear-Worm Spring
6.	530015843	Screw	32.	530069216	Kit-Fuel line (large)	57.	530049477	Elbow-Oil Pickup
7.	530047583	Front Handle	33.	530016149	Spring-Switch	58.	530016064	Screw
8.	530015940	Screw	34.	530015775	Screw	59.	530019206	Seal Block
9.	530015814	Screw	35.	530047581	Cover-Rear Handle	60.	530047663	Assy-Oil Pick-up (Incl. 61,62)
10.	952051338	Chain - 18"	36.	530015886	Screw	61.	530038373	Pick-up Oiler
11.	952044418	Bar - 18"	37.	530015906	Screw	62.	530056533	Filter-Oil
12.	530016132	Screw	38.	530036098	Throttle Lockout	63.	545139906	Assy.-Chain Brake
13.	530038238	Plate-Bar Mount.	39.	530036097	Trigger-Throttle	64.	530015917	Nut-Bar Mounting
14.	530015814	Screw	40.	530047582	Handle - Rear	65.	530015826	Pin-Bar Adjust
15.	530029850	Chain Catcher	41.	★★★★★	Screw	66.	530038593	Retainer
16.	530016133	Bolt-Bar	42.	★★★★★	Assy Isolator-lower	67.	530069611	Kit-Bar Adjusting (incl. # 65,66)
17.	530010846	Assy-Oil Cap	43.	530071958	Kit-Isolator (Upper)			
18.	530071666	Kit-Oil Vent	44.	530015875	Screw			
19.	530016134	Nut-Flywheel	45.	530059668	Spring-Isolator			
20.	530016080	Screw	46.	530057473	Lever-Switch			
21.	530037817	Starter Pulley	47.	530057474	Lever-Choke			
22.	530015892	Screw	48.	530049005	Grommet-Knob			
23.	530049334	Housing-Fan	49.	530015922	Nut-"U"-Type			
24.	530069232	Kit - Rope	50.	530058736	Assy-Chassis fuel lines and caps			
25.	530056402	Handle-Starter	51.	530015907	Washer-Thrust			
26.	530027531	Spring-Recoil						

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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 1-5

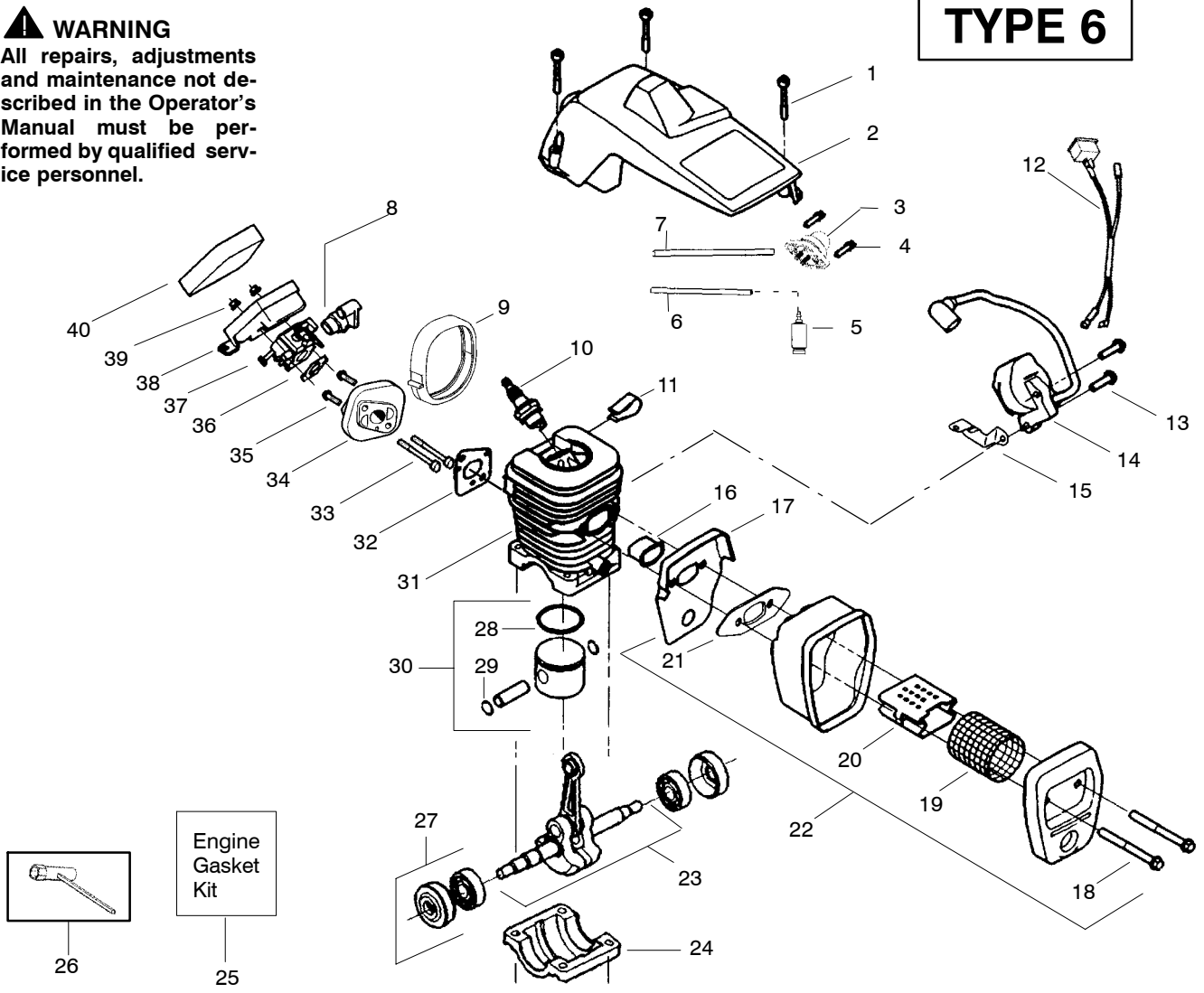


Ref.	Part No.	Description	Ref.	Part No.	Description	Ref.	Part No.	Description
1.	530016153	Screw	18.	530016132	Screw	31.	---	Kit-Cylinder
2.	530053183	Shield-Cylinder	19.	530036103	Screen-Spark		530071252	2250
3.	530047213	Assy-Air Purge	20.	530037813	Diffuser-Muffler		530069932	2450/2550
4.	530015780	Screw	21.	530069608	Gasket-Muffler	32.	530069608	Gasket-Carb. Adapter
5.	530095646	Assy-Fuel Pick-up	22.	530047207	Assy-Muffler	33.	530016187	Screw
6.	530069247	Kit-Line Purge/Carb. (Small Dia)	23.	---	Assy-Crankshaft	34.	530069964	Kit-Carb. Adapter
7.	530069216	Kit-Line Purge/Tank (large line)		530038507	2250	35.	530015810	Screw
8.	530035526	Grommet-Carb Adjust.		530047062	2450/2550	36.	530069608	Carb. Gasket
9.	*****	Seal-Carb Adapter	24.	530037935	Cap-Crankcase	37.	---	Kit-Carburetor
10.	952030150	Spark Plug (RCJ-7Y)	25.	530069608	Kit-Engine Gasket (incl. 36,32,21)		530069722	(WT-391)
11.	530016136	Clip-High Tension Lead					530071621	(WT-625)
12.	530049117	Assy-Wire Harness (includes switch)	26.	530031163	Scrench	38.	530047604	Housing-Air Filter
13.	530015814	Screw	27.	530056363	Assy-Seal & Bearing	39.	530016101	Nut
14.	530052277	Module-Ignition	28.	---	Ring-Piston	40.	530037793	Air Filter - Foam
15.	530047442	Strap-Ground		530029805	2250			Not Shown
16.	530037652	Insulator-Heat		530038729	2450/2550			
17.	530049870	Back Plate-Muffler	29.	530015697	Retainer - Piston Pin			
			30.	---	Kit-Piston - (incl. 28-29)			
				530069604	2250			Operator Manual
				530069605	2450/2550		530087722	Type 1,2,3,4
							530163693	Type 5
							530049246	Decal-Inst.

✓ = NEW PART NUMBER FOR THIS IPL      \* = REFER TO THE SERVICE REFERENCE INDICATED FOR MORE INFORMATION. (LOCATED AT END OF IPL)

**TYPE 6**

**⚠ WARNING**  
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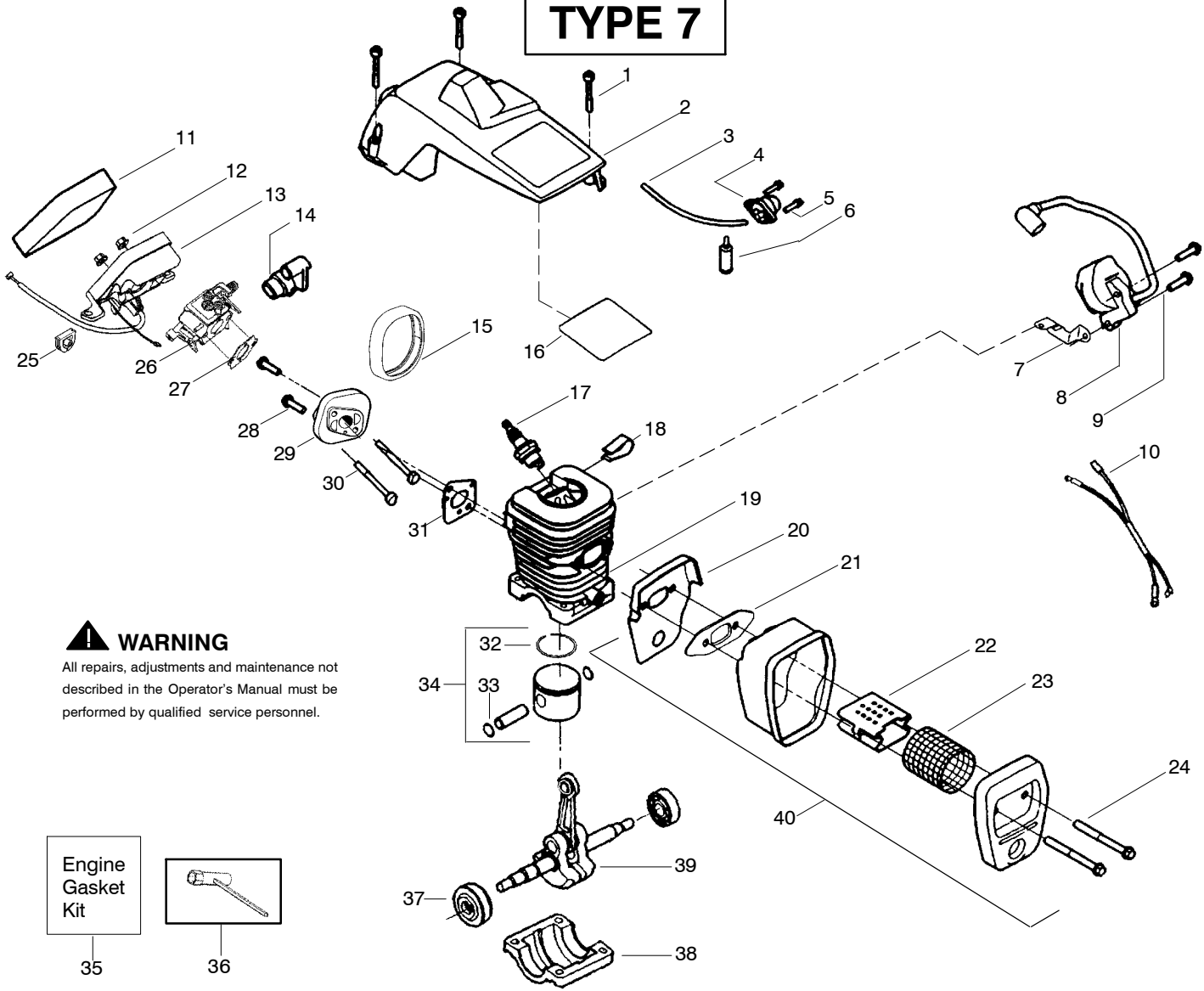


Ref.	Part No.	Description	Ref.	Part No.	Description	Ref.	Part No.	Description
1.	530016153	Screw	16.	530037652	Insulator-Heat	31.	530071412	Kit-Cylinder
2.	530047578	Shield-Cylinder	17.	530049870	Back Plate-Muffler	32.	530069608	Gasket-Carb. Adapter
3.	530047213	Assy-Air Purge	18.	530016132	Screw	33.	530016187	Screw
4.	530015780	Screw	19.	530036103	Screen-Spark	34.	530049700	Adapter-Carb.
5.	530095646	Assy-Fuel Pick-up	20.	530037813	Diffuser-Muffler	35.	530016386	Screw
6.	530069247	Kit-Line Purge/Carb. (Small Dia)	21.	530069608	Gasket-Muffler	36.	530069608	Carb. Gasket
7.	530069216	Kit-Line Purge/Tank (large line)	22.	530047207	Assy-Muffler (Incl. 17-21)	37.	530071621	Kit-Carburetor (WT-625)
8.	530035526	Grommet-Carb Adjust.	23.	530047062	Assy-Crankshaft	38.	530047604	Housing-Air Filter
9.	★★★★★	Seal-Carb Adapter	24.	530037935	Cap-Crankcase	39.	530016101	Nut
10.	952030150	Spark Plug (RCJ-7Y)	25.	530069608	Kit-Engine Gasket (incl. 36,32,21)	40.	530037793	Air Filter - Foam
11.	530016136	Clip-High Tension Lead	26.	530031163	Scrench			Not Shown
12.	530049117	Assy-Wire Harness (includes switch)	27.	530056363	Assy-Seal & Bearing			
13.	530015814	Screw	28.	530038729	Ring-Piston			
14.	530039198	Module-Ignition	29.	530015697	Retainer - Piston Pin			
15.	530047442	Strap-Ground	30.	530071408	Kit-Piston - (incl. 28-29)			
							530163693	Manual
							530057267	Decal-Inst.

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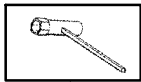
## TYPE 7



### ⚠ WARNING

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

Engine Gasket Kit



35

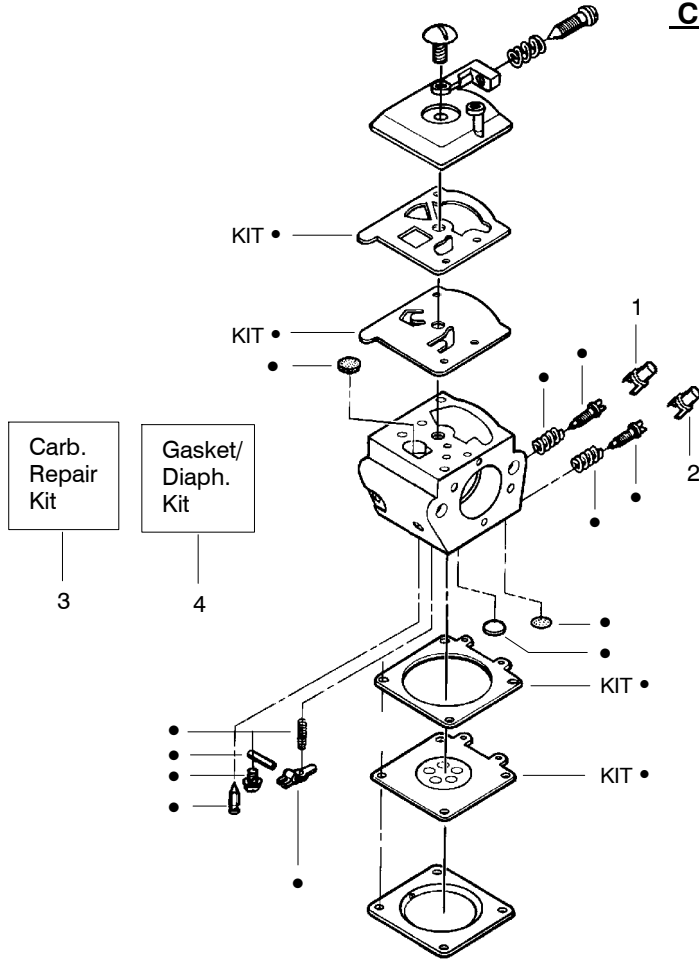
36

Ref.	Part No.	Description	Ref.	Part No.	Description	Ref.	Part No.	Description
1.	530016153	Screw	19.	530012550	Cylinder	34.	530071408	Kit-Piston (Incl. 32 & 33)
2.	530055638	Assy-Cylinder Shield (includes # 16)	20.	530049870	Backplate-Muffler	35.	530069608	Kit-Engine Gasket (Incl. 21, 27 & 31)
3.	530069247	Kit-Fuel Line (Small)	21.	530069608	Gasket-Muffler(kit)	36.	530031163	Wrench-bar
4.	530071835	Kit-Purge Bulb (incl.#5)	22.	530037813	Diffuser-Muffler	37.	530056363	Assy-Seal & Bearing
5.	530015780	Screw	23.	530036103	Screen-Spark	38.	530037935	Cap-Crankcase
6.	530095646	Assy-Fuel Pick-up	24.	530016132	Bolt-Muffler	39.	530047062	Assy-Crankshaft
7.	530047442	Strap-Ground	25.	530047631	Grommet-Throttle Cable	40.	530047207	Assy-Muffler (Incl. 20-24)
8.	530039198	Ignition Module	26.	---	Kit-Carburetor			Not Shown
9.	530015814	Screw		530071820	Zama (W-20)			
10.	530057475	Assy-Wire Harness		530071821	Walbro (WT-662)			
11.	530037793	Foam-Air Filter	27.	530069608	Gasket-Carb. (kit)			
12.	530016101	Nut	28.	530016386	Screw			
13.	530057702	Assy-Air Box	29.	530049700	Carb. Adapter			
14.	530035526	Grommet-Carb Adjust	30.	530016187	Screw			
15.	530054144	Seal-Carb Adapter	31.	530069608	Gasket- Adaptor(kit)	545123576		Manual
16.	530055698	Reflector-Heat	32.	530038729	Ring-Piston	530057757		Decal-Warning
17.	952030150	Spark Plug (RCJ-7Y)	33.	530015697	Retainer-Piston Pin	530059229		Decal-Start-Inst.
18.	530016136	Clip-High Tension Lead						

✓ = NEW PART NUMBER FOR THIS IPL

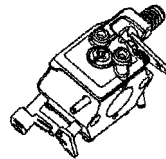
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**Carburetor Assembly - #530069722-WT391**



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

★★★★★ **Service Reference** ★★★★★

Note: Your chain saw may have either a one or two piece seal. Please note the two piece seal is no longer available.



When you replace the one piece seal, or the two piece seal, order the **530054144** seal.



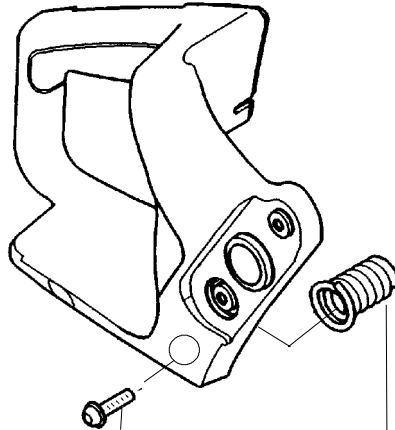
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PARTS LIST NO. 530083734		<b>Poulan</b> ® PARTS LIST	CHAIN SAW MODEL(s) 2250, 2450 & 2550
DATE 11/29/06	REPLACES 530083734-09/14/06		<b>Note:</b> Illustration may differ from actual model due to design changes

\*\*\*\*\* **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