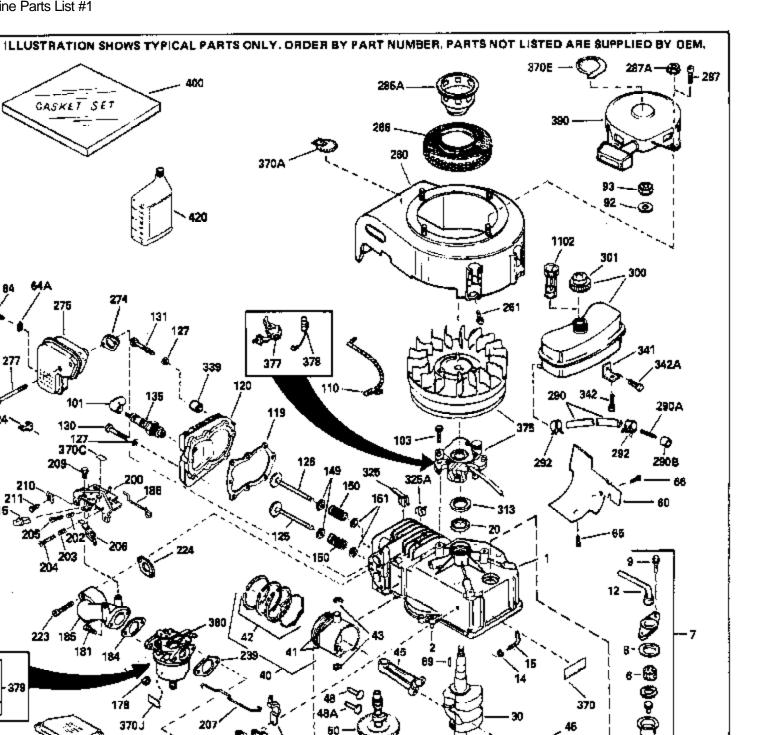
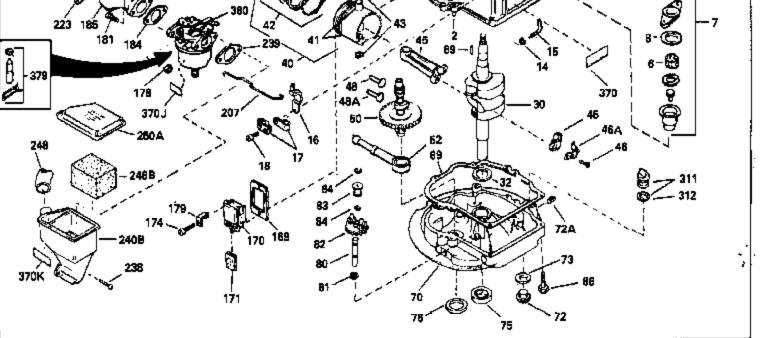
LAV40-50268B Engine Parts List #1

GASKET SET

370C

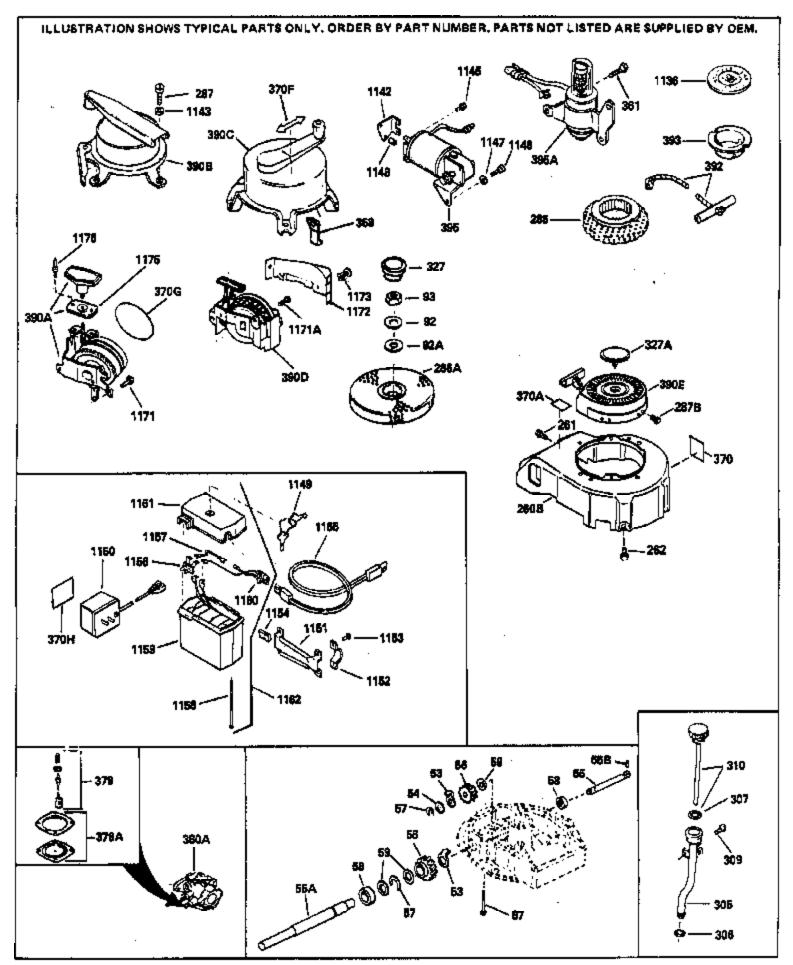




Ref #	Part Number Qty	Description
1	33027B	Cylinder (Incl. 2, 8, 9 & 20) (2-5/8" Bore)
	26727	Pin, Dowel
	28277	Washer, Flat
	30589	Rod, Governor (Incl. 14)
	32651	Lever, Governor
17	31335	Clamp, Governor lever (Clamp is positioned towardsspark
		plug end on 1977-78 and latermodels. It is positioned
		opposite spark plugend on earlier models.)
10	050510	
	650548	Screw, 8-32 x 5/16"
	31386	Spring, Governor
20	32600	Seal, Oil
30	32888B	Crankshaft
32	32323	Washer, Thrust
	34851	Piston, Pin & Ring Set (Std.) (2-5/8" Bore)
	34852	Piston, Pin & Ring Set (.010" OS)
	34853	Piston, Pin & Ring Set (.020" OS)
	32603B	Piston & Pin Ass'y.(Std.)(Incl. 43)(2 -5/8")
	32604B	Piston & Pin Ass'y. (.010" OS) (Incl. 43)
	32605B	Piston & Pin Ass'y. (.020" OS) (Incl. 43)
	34854	Ring Set (Std.) (2-5/8" Bore)
42	34855	Ring Set (.010" OS)
42	34856	Ring Set (.020" OS)
43	20381	Ring, Piston pin retaining
	32875	Rod Assy., Connecting (Incl. 18)
	32609	Plate, Lock (Do not use with 32610A locking type screw)
	32610	Connecting Rod Bolt (Early Production)
	32610A	
		Bolt, Connecting rod
	27241	Lifter, Exhaust valve
	32646	Lifter, Intake valve
	32647	Camshaft (MCR)
52	29914	Pump Assy., Oil
60	29745	Extension, Blower housing
66	30063	Screw, Torx T-30, 1/4-20 x 1/2"
69	35261	* Gasket, Mounting flange
	32612A	Flange Ass'y. (Incl. 72, 75 & 80)
	30572	Plug, Oil drain (Incl. 73)
	9556	Oil Drain Plug (Use as required)
		* Drain Plug Gasket (Do not use w/plast ic plug)
	28833	o (1 o)
	27897	Seal, Oil
	30574	Shaft, Mechanical governor
	30590A	Washer, Flat
	30591	Gear Assy., Governor (Incl. 81)
	30588A	Spool, Governor
84	29193	Ring, Retaining
	650488	Screw, 1/4-20 x 1-1/4"
	610951	Key, Flywheel
	650815	Washer, Belleville
	650607	
		Nut, Flywheel
	650489	Screw, 1/4-20 x 5/8"
	35349	Ground Wire
	33015A	* Gasket, Cylinder head
120	33016A	Head, Cylinder (Incl. 131)
	32644A	Intake Valve (STD)(Incl.151) (Inverte d Ports)
	32645A	Intake Valve (1/32" OS)(Incl. 151) (Inverted Ports)
	29313C	Exhaust Valve (STD)(Incl. 151) (Inverted Ports)
	29315C	Exhaust Valve (1/32" OS)(Incl. 151) (Inverted Ports)
	26073	Washer (Not used in late production)
127	20010	vidence (not used in rate production)

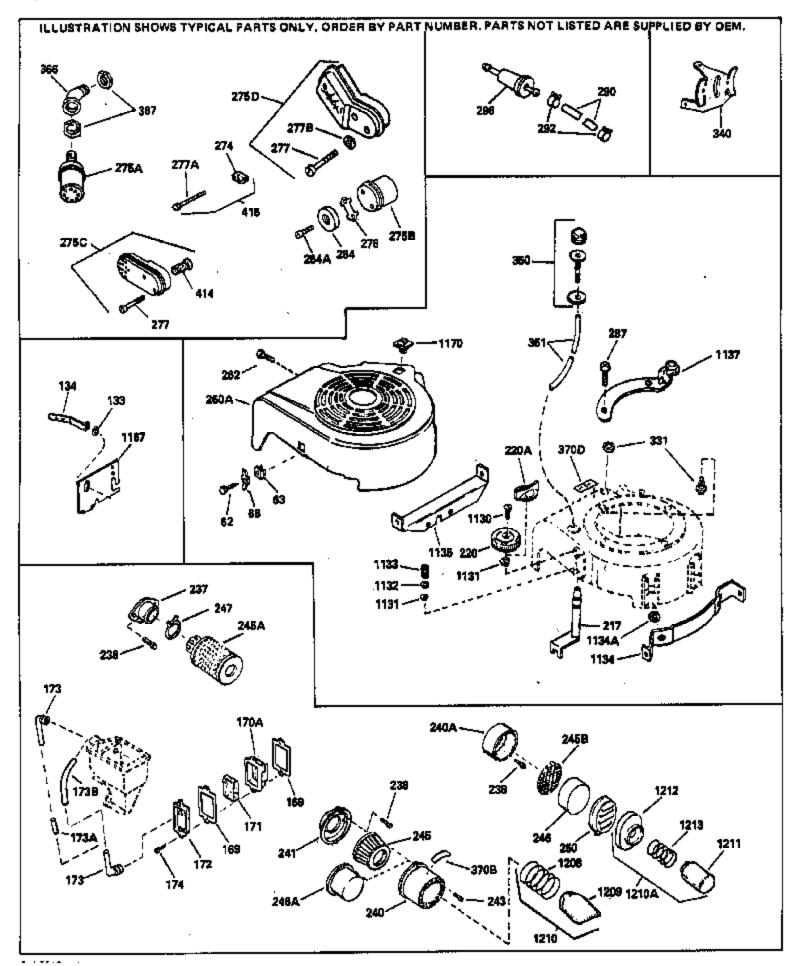
	Part Number Qty 650691	/ Description Washer (Used on late production)
	6021A	Screw, 5/16-18 x 1-1/2" (Use as required)
	650818	Screw, 5/16-18 x 1-1/2" (Use as required)
131	650694A	Screw, 5/16-18 x 2" (Use as required)
131	650697A	Screw, 5/16-18 x 2-1/2" (Use as requi red)
135	33636	Spark Plug (J-8C)
	31671	Valve Spring Cap) (Used in early prod uction)
	31672	Spring, Valve
	31673	Cap, Lower valve spring
	31619A	* Gasket, Valve spring cover
	31337A	Body Assy., Breather (Incl. 169 & 171)
171	31410	Element, Breather
174	650128	Screw, 10-24 x 1/2"
178	29752	Nut & Lockwasher, 1/4-28
	6201	Screw, 1/4-28 x 7/8"
	6201	
		Screw, 1/4-28 x 7/8"
	31688A	* Gasket, Carburetor
	32650	Pipe, Intake
186	32653	Link, Governor spring
200	32181A	Control Bracket (Incl. 203, 204 & 206)
	31342	Spring, Compression
	650549	Screw, 5-40 x 7/16"
	610973	
		Terminal Assy.
	32652	Link, Governor-to-throttle
	30200	Screw, 10-24 x 9/16"
210	27793	Clip, Conduit
211	28942	Screw, 10-32 x 3/8"
	650664	Screw, 1/4-20 x 1-19/32"
	32649A	* Gasket, Intake
	28820	
		Screw, 10-32 x 1/2"
	27272A	* Gasket, Air cleaner
260	32456B	Blower Housing NOTE: Replacement hardware may differ
		when servicing starter assy. or blower housing. Refer to
		Service Bulletin 508.
064	CE0EC1	$S_{0} = \frac{1}{4} \frac{2}{20} \times \frac{1}{20} \frac{1}{20} = \frac{1}{20} \frac{1}{20}$
	650561	Screw, 1/4 20 x 5/8"
	26754A	* Gasket, Exhaust
	35771	Muffler (Incl. 274)
277	30063	Screw, Torx T-30, 1/4-20 x 1/2" (Use as req.)
	590416	Cup, Starter
	590417	Screen, Starter cup
	29752	Nut & Lockwasher, 1/4-28 (Use as required)
	30513	Screw & Lockwasher, 1/4-28 x 1/2"
287		Pop Rivet (Purchase locally) (3/16" d ia.)
287	29716	Screw, 1/4-28 x 7/16" (Use as require d)
290A	31400	Fuel Line (Metal 3-3/8")
	29774	Connector, Fuel line (Braided 8-1/4") (21cm)
	29774	Fuel Line(Braided 8-1/4")(21 cm)(Use as req.)
		Fuel Line (Epichlorohydrin 6-3/4") (1 7 cm)
	24257	EURITUR (EURIDOODVOOD 0-3/4) (1 / (11))
290	34357	
290 290	30705	Fuel Line (Braided 16")(40 cm)(Use as req.)
290 290		
290 290 292	30705 26460	Fuel Line (Braided 16")(40 cm)(Use as req.) Fuel Line Clamp (Use as required)
290 290 292 301	30705 26460 410144B	Fuel Line (Braided 16")(40 cm)(Use as req.) Fuel Line Clamp (Use as required) Fuel Cap (Std.) (Use as required)
290 290 292 301 301	30705 26460 410144B 33032	Fuel Line (Braided 16")(40 cm)(Use as req.) Fuel Line Clamp (Use as required) Fuel Cap (Std.) (Use as required) Fuel Cap (Use as required)
290 290 292 301 301 301	30705 26460 410144B 33032 34210	Fuel Line (Braided 16")(40 cm)(Use as req.) Fuel Line Clamp (Use as required) Fuel Cap (Std.) (Use as required) Fuel Cap (Use as required) Fuel Cap (use as required)
290 290 292 301 301 301 311	30705 26460 410144B 33032 34210 27625	Fuel Line (Braided 16")(40 cm)(Use as req.) Fuel Line Clamp (Use as required) Fuel Cap (Std.) (Use as required) Fuel Cap (Use as required) Fuel Cap (use as required) Plug, Oil filler (Incl. 312)
290 290 292 301 301 301 311 312	30705 26460 410144B 33032 34210 27625 29673	Fuel Line (Braided 16")(40 cm)(Use as req.) Fuel Line Clamp (Use as required) Fuel Cap (Std.) (Use as required) Fuel Cap (Use as required) Fuel Cap (use as required) Plug, Oil filler (Incl. 312) * Gasket, Oil filler
290 290 292 301 301 301 311 312 325A	30705 26460 410144B 33032 34210 27625	Fuel Line (Braided 16")(40 cm)(Use as req.) Fuel Line Clamp (Use as required) Fuel Cap (Std.) (Use as required) Fuel Cap (Use as required) Fuel Cap (use as required) Plug, Oil filler (Incl. 312)

Ref #	Part Number	Qty Description
	550223 610755	Name & Instruction Decal Magneto (W/Ring Gear) NOTE: This magneto is not available as an assembly. The magneto number is shown for reference purposes only. Order component parts individually, as shown in parts breakdown. Refer to Division 5, Section B, page24 or Fiche 6, Grid F-11 for breakdown)
378 379	30547A 30548B 631021 631452	Contact Assy., Breaker Condenser Inlet Needle, Seat & Clip Assy. Carburetor (Incl. 184) Refer to Division 5, SectionA, page 100 or Fiche 6, Grid D-13 for breakdown)
390	590420A	Rewind Starter NOTE: Replacement hardware may differ when servicing starter assy. or blower housing. Refer to Service Bulletin 508. (Refer to Division 5, Section C, page 25 or Fiche 6, Grid G-3 for breakdown)
	33238D 730225	* Gasket Set (Incl. items marked *) SAE 30 4-Cycle Engine Oil (Quart)



LAV40-50268B Engine Parts List #2

Ref #	Part Number	Qty Description
19	31386	Spring, Governor
32	32323	Washer, Thrust
92	650815	Washer, Belleville
93	650607	Nut, Flywheel
182	6201	Screw, 1/4-28 x 7/8"
261	650561	Screw, 1/4 20 x 5/8"
262	650561	Screw, 1/4-20 x 5/8"
287	30513	Screw & Lockwasher, 1/4-28 x 1/2"
287		Pop Rivet (Purchase locally) (3/16" d ia.)
287	29716	Screw, 1/4-28 x 7/16" (Use as require d)
306	34282	"O" Ring (This "O" ring is required with metal fill tube only
		when replacement mounting flange with .777 dia. oil fill hole
		has been used.)
370A	550223	Name & Instruction Decal
	34346	Decal, Instruction
	631021	Inlet Needle, Seat & Clip Assy.
1175	590441 650639	Bracket Ass'y. (Use as required) Open End Rivet (Use as required)



Ref #	Part Number Qty	Description
19	31386	Spring, Governor
32	32323	Washer, Thrust
169	31619A	* Gasket, Valve spring cover
171	31410	Element, Breather
174	650128	Screw, 10-24 x 1/2"
182	6201	Screw, 1/4-28 x 7/8"
238	28820	Screw, 10-32 x 1/2"
240	31715	Body, Air cleaner
241	31691	Bracket, Air cleaner
243	650152	Screw, 8-32 x 3/8"
245	30727	Air Cleaner Filter
262	650561	Screw, 1/4-20 x 5/8"
274	26754A	* Gasket, Exhaust
277A	650774	Screw, 1/4-20 x 2-3/8"
277	30063	Screw, Torx T-30, 1/4-20 x 1/2" (Use as req.)
287	30513	Screw & Lockwasher, 1/4-28 x 1/2"
287		Pop Rivet (Purchase locally) (3/16" d ia.)
287	29716	Screw, 1/4-28 x 7/16" (Use as require d)
290	29774	Fuel Line(Braided 8-1/4")(21 cm)(Use as req.)
290	34357	Fuel Line (Epichlorohydrin 6-3/4") (1 7 cm)
290	30705	Fuel Line (Braided 16")(40 cm)(Use as req.)
292	26460	Fuel Line Clamp (Use as required)
340	32191	Bracket, Tank
370B	31752	Decal, Air cleaner
415	730162	Muffler Adapter Kit (Incl. 274 & 277A) (Inverted Ports)