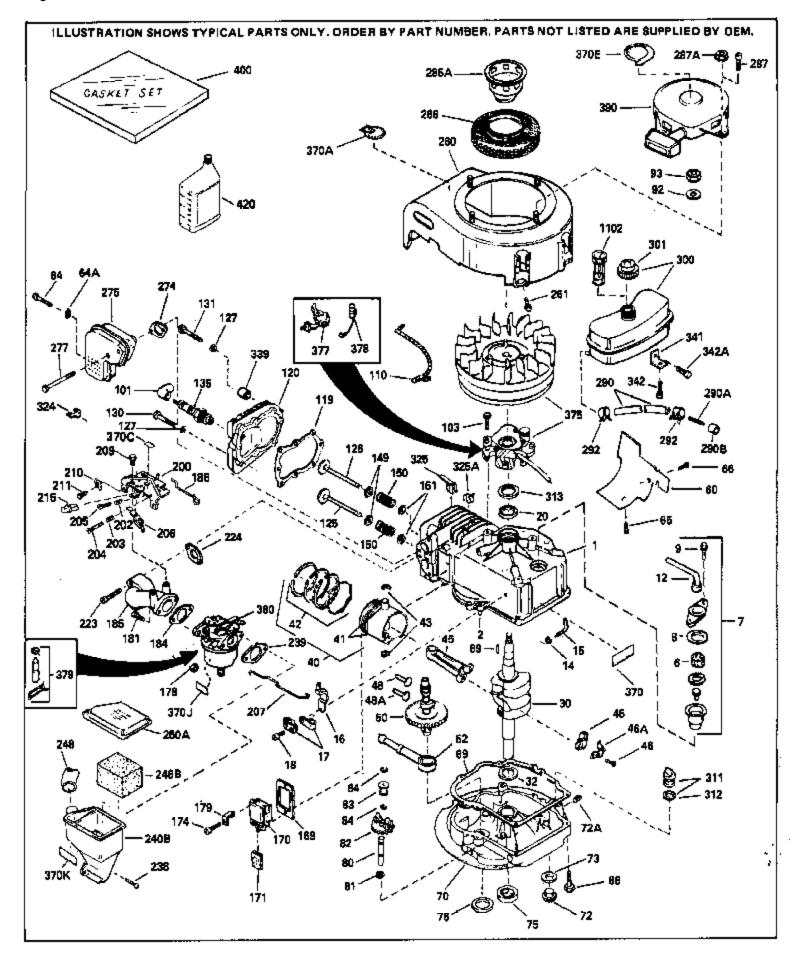
LAV40-50290C Engine Parts List #1

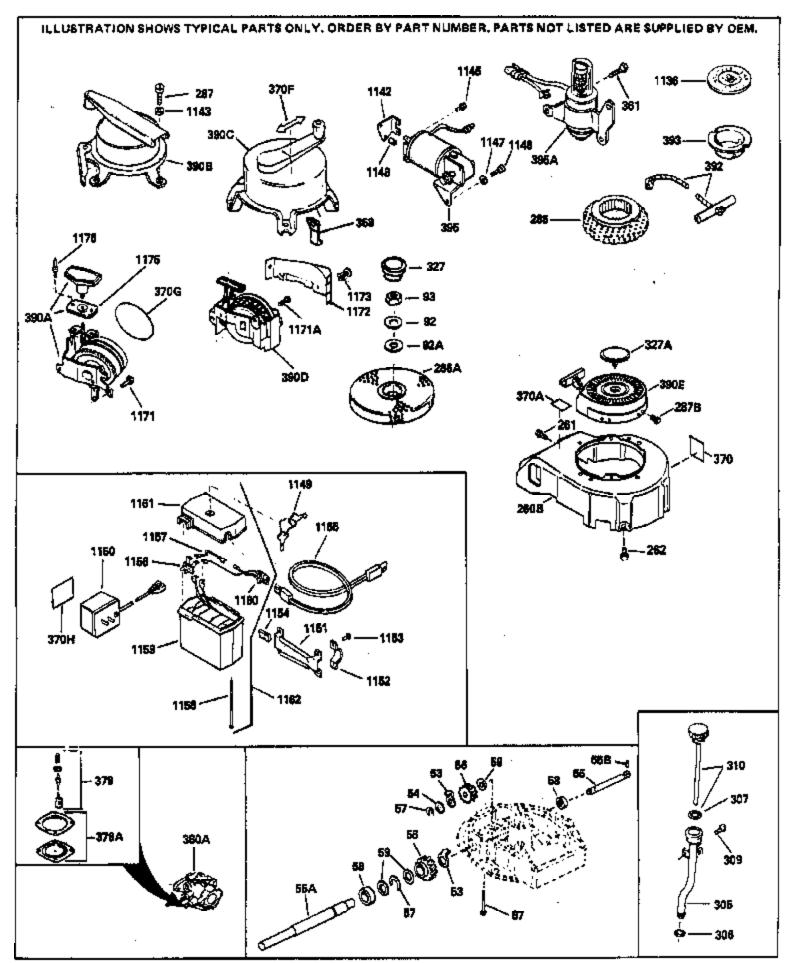




1 3027B Cyfinder (find. 2, 8, 9, 8, 20) (2-58° Bore) 14 28777 Washer, Flat 15 30589 Rod, Governor (Ind. 14) 16 30261 Lever, Covernor (Ind. 14) 17 31335 Clamp, Governor (Ind. 14) 18 650548 Screw, 73 and latermodels. It is positioned towardsspark 19 31386 Spring, Governor 20 36500 Seal, Cl. 30 3852A Cranichalt 30 3852A Cranichalt 30 3852A Platon, Fin & Ring Set (Std.) (2.58° Bore) 40 34852 Platon, Fin & Ring Set (Std.) (2.58° Bore) 41 384853 Platon, Fin & Ring Set (Std.) (2.58° Bore) 41 384853 Platon, Fin & Ring Set (Std.) (2.58° Bore) 41 384854 Platon & Fin Assy, Std. (Jul.) (2.49° Bore) 41 384855 Platon & Fin Assy, Std. (Jul.) (2.49° Bore) 42 344855 Platon & Fin Assy, Std. (Jul.) (2.49° Bore) 43 34655 Platon & Fin Assy, Std. (Jul.) (2.49° Bore) 43 34656 Ring Set (Std.) (D.50) (Ind. 4.3) 4	Ref #	Part Number Qty	
2 26727 Pin, Doviel 14 28277 Washer, Flat 15 30589 Rod. Governor (Incl. 14) 16 32651 Lever, Governor (Incl. 14) 17 31335 Clamp, Governor (Incl. 14) 18 650548 Screw, 8-32 x 5/16' 19 31386 Spring, Governor 20 32800 Seal, Oll 21 3282A Crankshaft 22 3282A Crankshaft 32 3282A Platon, Pin & Ring Set (101' 02) 40 34851 Platon, Pin & Ring Set (101' 02) 41 32003B Platon & Pin Assy, (102' 02) (Incl. 43) 41 32004B Pleton & Pin Assy, (102' 02) (Incl. 43) 42 34853 Pleton & Pin Assy, (102' 02) (Incl. 43) 43 3205B Pleton & Pin Assy, (102' 05) (Incl. 43) 44 3205B Pleton & Pin Assy, (102' 05) (Incl. 43) 43 3205B Pleton & Pin Assy, (102' 05) (Incl. 43) 44 3205B Pleton & Pin Assy, (102' 05) (Incl. 43) 42 34855 Ring Set (102' 05) 42 <			
14 22277 Washer, Flat 15 30569 Rod, Governor (ncl. 14) 16 32651 Lover, Governor (ver) (Clamp is positioned towardsspark. 17 31335 Clamp, Governor (ver) (Clamp is positioned towardsspark. 18 650548 Screw, 6-22 x 51f° 19 31386 Spiring, Governor 2 32300 Selal, Oli 3 32382A Crankshaft 40 34851 Piston, Pin & Ring St (101° OS) 41 32603B Piston, Pin & Ring St (101° OS) 42 34852 Piston, Pin & Ring St (101° OS) 41 32604B Piston & Pin Assiy, (101° OS) (Incl. 43) 41 32604B Piston & Pin Assiy, (010° OS) 41 32604B Piston & Pin Assiy, (010° OS) (Incl. 43) 42 34852 Piston & Pin Assiy, (010° OS) 43 32604B Piston & Pin Assiy, (010° OS) 41 32604B Piston & Pin Assiy, (010° OS) (Incl. 43) 42 34852 Piston & Pin Assiy, (010° OS) 43 32031B Commeding Rod Boli (Early Production) 448 32875			
15 302689 Rod, Governor (Incl. 14) 16 23651 Laver, Governor lever (Clamp is positioned towardsspark, plug end on 1977-78 and latermodels. It is positioned opposite spark plugend on earlier models.) 18 650548 Screw, 8-32 × 516" 20 32300 Seal, Oli 21 32323 Washer, Thost 23 32323 Washer, Thost 24 34851 Piston, Pin & Ring Set (Std.) (2-58" Bore) 24 34853 Piston, Pin & Ring Set (101° OS) 24 34853 Piston & Pin Assy, (100° OS) 24 34854 Piston & Pin Assy, (100° OS) 24 34854 Piston & Pin Assy, (100° OS) 24 34854 Piston & Pin Assy, (100° OS) 24 34856 Piston & Pin Assy, (100° OS) 24 34856 Piston & Pin Assy, (100° OS) 24 34856 Piston Pin Assin, (200° OS) 24 34856 Ping Set (101° OS) 24 34856 Ping Set (101° OS) 24 34856 Ping Set (101° OS) 25 Piston A			
16 22651 Lever, Covernor 17 31335 Camp, Governor lever (Clamp is positioned towardsspak plug end on 1977-78 and latermodels.) 18 650548 Screw, 8-32 x 5/16" 19 31386 Spring, Governor 20 32600 Sela, Oli 21 23233 Washer, Thust 40 34851 Piston, Pin & Ring Set (101° OS) 40 34852 Piston, Pin & Ring Set (100° OS) 41 32600B Piston & Pin & Ring Set (100° OS) 41 32603B Piston & Pin & Assy, (101° OS) (Incl. 43) 42 34852 Piston & Pin Assy, (101° OS) (Incl. 43) 43 23665 Ring Set (101° OS) 41 32600B Piston & Pin Assy, (101° OS) (Incl. 43) 42 34654 Ring Set (101° OS) 43 32666 Ring Set (101° OS) 43 32875 Rol Assy, Connecting Rod Bohl (Early Production) 46A 32660 Pilat, Lock (Do not use with 32610A locking type screw) 46A 32647 Camerish (MOR) 52 32875 Rod Sasy, (nort.72, 75 & 60) 72 2914 </td <td></td> <td></td> <td></td>			
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.) 18 650548 Screw, 8-32 x5116" 19 31336 Spiring, Governor 20 32800 Seal, Ol 31 32323 Washer, Thust 40 34851 Piston, Pin & Ring Set (Std) (2-578" Bore) 40 34852 Piston, Pin & Ring Set (Std) (2-578" Bore) 41 326004B Piston & Pin & Ring Set (Std) (2-578" Bore) 41 32604B Piston & Pin Assy, (Std) (00" OS) (Incl. 43) 41 32604B Piston & Pin Assy, (Std) (2-568" Bore) 42 34854 Ring Set (Std) (2-569" Solid 41 32604B Piston & Pin Assy, (Old" OS) (Incl. 43) 42 34854 Ring Set (Std) (2-569" Solid 42 34855 Ring Set (Std) (2-569" Solid 42 34856 Ring Set (Std) (2-569" Solid 42 34856 Ring Set (Std) (2-569" Solid 43 32610 Connecting Rod Solid (Easty Production) 44853 <t< td=""><td></td><td></td><td></td></t<>			
plug end on 1977-78 and laterino dels.) 18 660548 Screw, 8-32 x 5/16" 19 31336 20 Spring, Governor 20 32800 23 State, Oli 23 Crankshaft 40 34851 41 323233 42 32452 43 34852 44 34852 45 Piston, Pin & Ring Set (510/10-CS) 40 34852 41 326038 42 34852 43 Set (510/10-CS) 41 326038 42 34854 41 326051 42 34855 7 Rod Assy, Connecting (Incl. 43) 42 34856 8 Ring Set (2010 CS) 43 320381 442 34856 8 Ring Set (2010 CS) 43 320381 8 Ring Piston & Pin Assy, Connecting (Incl. 18) <td< td=""><td></td><td></td><td></td></td<>			
apposite spark plugend on earlier models.) 18 660548 20 32600 20 32600 30 3282A Crankshaft 23 32 32333 Washer, Thrust 40 34851 41 32600 42 34853 43 326100 44 34853 45 32603B 41 32605B 43 32605B 41 32605B 43 32833 44 32805 43 32805 44 32805 43 32831 442 34865 43 32831 43 32875 7 Rod Assy, Connecting (Ind 18) 46 32610 7 Camshaft (MCR) 48 32646 11fter, Exhaust valve 48 32647 52 29914	17	31335	
18 650648 Strew, 8-32 x 5/16" 19 31336 Sping, Governor 20 32600 Seal, Oli 30 3282A Cranishati 40 34851 Piston, Pin & Ring Set (Std) (2-56" Bore) 40 34852 Piston, Pin & Ring Set (M01" OS) 41 32604B Piston, Pin & Sing Set (M01" OS) 41 32604B Piston & Pin Assy, (J01" OS) (Incl. 43) 41 32604B Piston & Pin Assy, (J01" OS) (Incl. 43) 42 34856 Ring Set (M01" OS) 42 34856 Ring Set (M01" OS) 43 20381 Ring, Piston pin retaining 45 32875 Rod Assy, Connecting (Incl. 43) 44 32860 Piston & Pin Assy, (J01" OS) 43 20381 Ring, Piston pin retaining 45 32875 Rod Assy, Connecting (Incl. 43) 44 32609 Piate, Lock (Do not use with 32610A locking type screw) 48 32646 Lifter, Exhaust valve 50 32847 Camshatf (MCR)			
19 31386 Spring, Governor 20 32800 Seal, Oil 31 32882A Crankshaft 32 32323 Washer, Thrust 40 34851 Piston, Pin & Ring Set (J010' OS) 40 34853 Piston, Pin & Ring Set (J020' OS) 41 32603B Piston & Pin Assy (J010' OS) (Incl. 43) 41 32604B Piston & Pin Assy (J010' OS) (Incl. 43) 42 34854 Ring Set (J010' OS) 43 32605B Piston & Pin Assy (J020' OS) (Incl. 43) 43 32605B Ring Set (J010' OS) 43 32635 Ring Set (J010' OS) 44 32636 Ring Set (J020' OS) 43 32381 Ring, Piston pin retaining 45 32637 Rod Assy, Connecting (Incl. 18) 46 32610 Connecting Rod Boit (Early Production) 46 32610 Constat (MCR) 229314 Lark (NCR) Piang Assy, Oli 80 32646 Lifter, Exhaust valve 61 30063			opposite spark plugend on earlier models.)
19 31386 Spring, Governor 20 32800 Seal, Oil 31 32882A Crankshaft 32 32323 Washer, Thrust 40 34851 Piston, Pin & Ring Set (J010' OS) 40 34853 Piston, Pin & Ring Set (J020' OS) 41 32603B Piston & Pin Assy (J010' OS) (Incl. 43) 41 32604B Piston & Pin Assy (J010' OS) (Incl. 43) 42 34854 Ring Set (J010' OS) 43 32605B Piston & Pin Assy (J020' OS) (Incl. 43) 43 32605B Ring Set (J010' OS) 43 32635 Ring Set (J010' OS) 44 32636 Ring Set (J020' OS) 43 32381 Ring, Piston pin retaining 45 32637 Rod Assy, Connecting (Incl. 18) 46 32610 Connecting Rod Boit (Early Production) 46 32610 Constat (MCR) 229314 Lark (NCR) Piang Assy, Oli 80 32646 Lifter, Exhaust valve 61 30063	18	650548	Scrow 8-32 x 5/16"
20 32800 Seal. Oil 30 32820A Crankshaft 40 34851 Piston, Pin & Ring Set (010° OS) 40 34852 Piston, Pin & Ring Set (010° OS) 41 32603B Piston, Pin & Ring Set (010° OS) 41 32604B Piston, Pin & Ring Set (020° OS) 41 32606B Piston & Pin Assy, (010° OS) (Incl. 43) 41 32606B Piston & Pin Assy, (010° OS) 42 34856 Ring Set (020° OS) 42 34856 Ring Set (020° OS) 43 32604B Piston pin retaining 45 32875 Rod Assy, Connecting (Incl. 18) 43 32610A Bolt Campet Production) 46 32810A Bolt Campet Production) 45 32875 Rod Assy, Connecting (Incl. 18) 63 32647 Camshati (MCR) 63 32647 Camshati (MCR) 63 32647 Camshati (MCR) 70 32612A Piage Assy, (Incl. 72, 75 & 80) 72 32652 <t< td=""><td></td><td></td><td></td></t<>			
30 32882A Crankshaft 32 34851 Piston, Pin & Ring Set (Std.) (2-5/8" Bore) 40 34852 Piston, Pin & Ring Set (J00" OS) 41 32603B Piston, Pin & Ring Set (J00" OS) 41 32604B Piston & Pin Assy (Std.) (10, 43)(2 -5/8") 41 32604B Piston & Pin Assy (Std.) (10, 43)(2 -5/8") 42 34855 Ring Set (J01" OS) 42 34856 Ring Set (J01" OS) 42 34855 Ring Set (J01" OS) 43 320381 Ring Set (J01" OS) 43 32810 Connecting Rod Bolt (Early Production) 45 32810 Connecting Rod Bolt (Early Production) 446 32809 Plate, Lock (Do not use with 32610A locking type screw) 448 32647 Camshaft (MCR) 53 22847 Camshaft (MCR) 52 23914 Pump Assy., Oil 60 32745 Extension, Blower housing 73 32812A Flange Assy. (Ind., 72, 75 & 80) 73 32572 Plug, Oil drain (Incl. 73)			
32 32223 Washer, Thrust 40 34851 Piston, Pin & Ring Set (3td.) (2-5/8" Bore) 40 34852 Piston, Pin & Ring Set (010" OS) 41 32603B Piston & Pin & Ring Set (010" OS) 41 32603B Piston & Pin Assy. (010" OS) (Ind. 43) 41 32604B Piston & Pin Assy. (020" OS) (Ind. 43) 42 34865 Ring Set (010" OS) 42 34866 Ring Set (020" OS) 43 20381 Ring, Piston pin retaining 43 32675 Rod Assy., Connecting (Ind. 18) 46 32610 Connecting Rod Bott (Early Production) 46 32610 Connecting rod 4863 23646 Lifter, Irtake valve 4864 S2610 Connecting rod 4863 23647 Camshaft (MCR) 52 23914 Pump Assy., Oli 63 32647 Camshaft (MCR) 52 23914 Pump Assy., Oli 63 32627 Piage Assy. (Ind. 72, 75 & 80) 72 83 S2612A 73 23656 Oli Drain Plug (Use as required) 74 S2656 Oli Drain Plug (Use as required) 75 27897 Seal, Oli 80 <td></td> <td></td> <td></td>			
40 34851 Piston, Pin & Ring Set (010° CS) 40 34853 Piston, Pin & Ring Set (010° CS) 41 32603B Piston & Pin Assly, (540) (A.3) 41 32604B Piston & Pin Assly, (101° CS) (Incl. 43) 41 32604B Piston & Pin Assly, (201° CS) (Incl. 43) 42 34854 Ring Set (101° CS) 42 34856 Ring Set (101° CS) 42 34856 Ring Set (101° CS) 42 34856 Ring Set (100° CS) 42 34856 Ring Set (100° CS) 43 20381 Ring Net (00° CS) 44 32610 Connecting Rod Bolt (Early Production) 46 32610 Connecting Rod Bolt (Carly Production) 46A 32647 Camshaft (MCR) 48 27241 Lifter, Intake valve 40 32647 Camshaft (MCR) 52 29914 Pump Assly, (nol. 72, 75 & 80) 63 30633 Screw, Tort. 7-30, 14/20x 1/2" 64 32651 Casaket, Mounting flamge 73			
40 34852 Piston, Pin & Ring Set (020° OS) 41 32603B Piston & Pin Assy, (Std.)(Incl. 43)(2 -5/8") 41 32604B Piston & Pin Assy, (Cl07 OS) (Incl. 43) 41 32605B Piston & Pin Assy, (Cl07 OS) (Incl. 43) 42 34853 Ring Set (Std.) (25.6") 42 34856 Ring Set (Cl07 OS) 42 34856 Ring Set (Cl07 OS) 43 20381 Ring Set (Cl07 OS) 43 32875 Rod Assy, Connecting (Incl. 18) 46 32610 Connecting Rod Bolt (Early Production) 463 32610A Bolt. Connecting Rod 464 32609 Plate, Lock (Do not use with 32610A locking type screw) 47 Base (MCR) Carnshaft (MCR) 52 29914 Purp Assy, Oil 60 3063 Screw, Torx T-30, 1/4-20 x 1/2" 63 30663 Screw, Torx T-30, 1/4-20 x 1/2" 63 30572 Plug, Oil drain (Incl. 73) 723 7284 Scali 73 7284 Scali			
40 34853 Piston, Pin & Ring Set (0.20" OS) 41 32604B Piston & Pin Assy, (301/ C.54") 41 32604B Piston & Pin Assy, (301/ OS) (Incl. 43) 41 32605B Piston & Pin Assy, (201 OS) (Incl. 43) 42 34854 Ring Set (101" OS) 42 34856 Ring Set (101" OS) 43 20381 Ring Set (101" OS) 43 20381 Ring Set (101" OS) 43 20381 Ring Set (101" OS) 44 32875 Rod Assy, Connecting (Incl. 18) 45 32875 Rod Assy, Connecting (Incl. 18) 46 32609 Plate, Lock (Do not use with 32610A locking type screw) 48 32646 Lifter, Intake valve 50 32647 Camshaft (MCR) 61 30063 Screw, Torx T-30, 14/-20x 1/2" 63 302647 Camshaft (MCR) 72 32612 Flange Assy, (Incl. 72, 75 & 80) 72 32621 Flange Assy, (Incl. 73) 72 3265 OII Drain Plug (Use as required) 73 28833 "Drain Plug (Use as required)			
41 32603B Piston & Pin Assy, (b10) (b1.43)(2-5/8") 41 32604B Piston & Pin Assy, (b10" OS) (bc1.43) 42 34854 Ring Set (b1.1) (2-5/8") 42 34855 Ring Set (b1.1) (2-5/8") 42 34856 Ring Set (b1.1) (2-5/8") 42 34855 Ring Set (b1.1) (2-5/8") 42 34856 Ring Set (b1.1) (2-5/8") 42 34856 Ring Set (b1.1) (2-5/8") 43 20381 Ring Set (b2.1) (2-5/8") 44 32636 Ring Set (b2.1) (2-5/8") 45 32875 Rod Assy, Connecting Impletee 46 32610 Connecting rod 46A 32609 Plate, Lock (Do not use with 32610A locking type screw) 48 72241 Lifter, Intake valve 50 32647 Camshaft (MCR) 52 29914 Purp Assy, Oil 60 29745 Extension, Blower housing 63 32610 * Gasket, Mounting flange 70 32612 Plag, Oil drain (Ind. 73) 72 P383 * Drain Plug Gaske (Do not use w/plast ic plug)			
41 32604B Piston & Pin Assý. (1010 ⁱⁿ OS) (find: 4.3) 41 32605B Piston & Pin Assý. (102° OS) (Ind: 4.3) 42 34854 Ring Set (Std.) (2-58° Bore) 42 34856 Ring Set (C02° OS) 42 34856 Ring Set (C02° OS) 43 20381 Ring Set (C02° OS) 43 20381 Ring Set (C02° OS) 44 32875 Rod Assy. Connecting (Ind. 18) 45 32875 Rod Assy. Connecting (Ind. 18) 46 32610 Connecting Rod Bolt (Early Production) 46 32609 Plate, Lock (Do not use with 32610A locking type screw) 48 27241 Lifter, Intake valve 48A 32646 Lifter, Intake valve 50 32647 Camshaft (MCR) 60 3063 Screw. Tor. T-30, 1/4-20 x 1/2°. 69 35261 * Gasket, Mounting Ifange 70 32612 Plaug. Old crain (Ind. 7.3) 72A 9556 Oil Drain Plug (Use as required) 73 2833 * Drain Plug (Gas as required) 74 3645 Gear Assy., Governor <td>40</td> <td>34853</td> <td>Piston, Pin & Ring Set (.020" OS)</td>	40	34853	Piston, Pin & Ring Set (.020" OS)
41 32604B Piston & Pin Assy. (020" OS) (Incl. 43) 42 34854 Ring Set (Std.) (2-58" Bore) 42 34856 Ring Set (Std.) (2-58" Bore) 42 34856 Ring Set (C00" OS) 43 20381 Ring Set (202" OS) 43 20381 Ring Set (202" OS) 43 20381 Ring Set (202" OS) 44 32610 Connecting rod 46 32610 Connecting rod 46A 32609 Plate, Lock (Do not use with 32610A locking type screw) 48 27241 Lifter, Intake valve 48 32646 Lifter, Intake valve 50 32647 Carnshaft (MCR) 69 35261 * Gasket, Mounting Itange 70 32612 Plaug, Old (rain (Ind, 73) 72A 9556 Oil Drain Plug (Use as required) 72 23574 Seal, Oil 73 2833 * Drain Plug (Use as required) 74 2856 Oil Drain Plug (Use as required) 75 27897 Seal, Oil 80 30590A Washer, Flat	41	32603B	Piston & Pin Ass'y.(Std.)(Incl. 43)(2 -5/8")
41 32605B Piston & Pin Ass ² , (20° COS ³) (Incl. 43 ³) 42 34855 Ring Set (10° CS) 42 34856 Ring Set (10° CS) 42 34856 Ring Set (10° CS) 43 32031 Ring Set (10° CS) 43 32875 Rod Assy., Connecting (Incl. 18) 46 32610 Connecting Rod Bolt (Early Production) 46 32610A Bolt, Connecting rod 46 32610A Bolt, Connecting rod 46 32646 Lifter, Intake valve 48A 32646 Lifter, Intake valve 50 32647 Camshaft (MCR) 61 20914 Pump Assy., Oil 62 32610 * Gasket, Mounting flange 63 32647 Camshaft (MCR) 69 32613 * Drain Plug Use as required 70 32612A Flange Assy. (Incl. 72, 75 & 80) 72 32572 Plug. Oil drain (Incl. 73) 72A 9556 Oil Drain Plug Use as required 73 28833 * Drain Plug Gasket (Do not use w/plast ic plug) 75 27897	41	32604B	
42 34854 Ring Set (Std) (2-5k° Bore) 42 34855 Ring Set (020' OS) 43 20381 Ring, Piston pin retaining 45 32875 Rod Assy, Connecting (Incl. 18) 46 32610A Bolt, Connecting Rod Bolt (Early Production) 46 32610A Bolt, Connecting rod 46A 32609 Plate, Lock (Do not use with 32610A locking type screw) 48 32646 Lifter, Intake valve 48A 32647 Canshait (MCR) 50 32647 Canshait (MCR) 61 30063 Screw, Torx T-30, 1/4-20 x 1/2" 63 3053 Screw, Torx T-30, 1/4-20 x 1/2" 69 35261 * Gasket, Mouning flange 70 32612A Flange Assy, (Incl. 72, 75 & 80) 72 30572 Plug, Oil drain (Incl. 73) 724 8556 Oil Drain Plug Gasket (Do not use wiplast ic plug) 75 27897 Seal, Oil 81 30530A Washer, Flat 82 30591 Gear Assy, Goremor (Incl. 81) 83 30588A Spool, Governor			
42 34855 Ring Set (010" OS) 42 34856 Ring Set (020" OS) 43 20381 Ring, Piston pin retaining 45 32875 Rod Assy., Connecting (Incl. 18) 46 32610 Connecting Rod Bolt (Early Production) 46 32610A Bolt, Connecting rod 46A 32809 Plate, Lock (Do not use with 32610A locking type screw) 48 32646 Lifter, Intake valve 50 32647 Carnshaft (MCR) 52 29914 Pump Assy., Oil 60 29745 Extension, Blower housing 66 30063 Screw, Torx T-30, 1/4-20 x 1/2" 63 32612 * Gasket, Mounting flange 70 32612A Flange Assy. (Ind. 72, 75 & 80) 72 326572 Pily, Oil drain (Incl. 73) 72A 9556 Oil Drain Plug Gustek (Do not use w/plast ic plug) 73 28833 * Drain Plug Gasket (Do not use w/plast ic plug) 74 95564 Oil Drain Plug Gustek (Do not use w/plast ic plug) 73 28833 * Drain Plug Gustek (Do not use w/plast ic plug) 74			
42 34856 Ring, Set (0.20° OS) 43 20381 Ring, Piston pir tetaining 45 32875 Rod Assy., Connecting (Incl. 18) 46 32610 Connecting Rod Bolt (Early Production) 46 32610A Bolt, Connecting rod 46A 32609 Plate, Lock (Do not use with 32610A locking type screw) 48 32646 Lifter, Intake valve 50 32647 Carnshaft (MCR) 60 29745 Extension, Blower housing 61 0.29745 Extension, Blower housing 62 3063 Screw, Torx T-30, 1/4-20 x 1/2" 69 35261 * Gasket, Mounting flange 70 32612A Plage, Assy. (Incl. 72, 75 & 80) 72 30572 Plug, Oil drain (Incl. 73) 72A 9556 Oil Drain Plug Gasket (Do not use w/plast ic plug) 73 28833 * Drain Plug Gasket (Do not use w/plast ic plug) 74 93591 Gear Assy., Governor 81 30580A Spool, Governor 81 30583A Spool, Governor 82 30581 Key, Flywheel </td <td></td> <td></td> <td></td>			
43 20381 Ring, Piston pin refaining 45 32875 Rod Assy., Connecting (Incl. 18) 46 32610 Connecting Rod Bolt (Early Production) 46 32609 Plate, Lock (Do not use with 32610A locking type screw) 48 32646 Lifter, Intake valve 48A 32646 Lifter, Intake valve 50 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 70 32612A Flange Assy., (Ind. 72, 75 & 80) 723 2856 Oil Drain Plug (Use as required) 73 28833 " Drain Plug Gasket (Do not use w/plast ic plug) 75 27897 Seal, Oil 80 30574 Shaft, Mechanical governor 81 30590A Washer, Flat 82 30581 Gear Assy., Governor (Incl. 81) 83 30588A Spool, Governor 84 50607 Nut, Flywheel 9103			
45 32875 Rod Assy., Connecting (Rol. 18) 46 32610 Connecting Rod Bolt (Early Production) 46 32609 Plate, Lock (Do not use with 32610A locking type screw) 48 32646 Lifter, Exhaust valve 50 32647 Camshaft (MCR) 60 39745 Extension, Blower housing 61 30063 Screw, Tor. 7.30, 1/4-20 x 1/2" 69 35261 * Gasket, Mounting flange 70 32612A Plug, Oil drain (Incl. 7.3) 72A 9556 Oil Drain Plug (Use as required) 73 2833 * Drain Plug Gasket (Do not use wiplast ic plug) 74 9556 Oil Drain Plug Gasket (Do not use wiplast ic plug) 75 27897 Seal, Oil 80 30574 Shaft, Mechanical governor 81 30588A Spool, Governor 82 30591 Gear Assy., Governor (Incl. 81) 83 30588A Spool, Governor 84 21913 Ring, Retaining 86 650488 Screw, 1/4-20 x 1/1/4" 89 610951 Key, Flywheel			
46 32610 Connecting Rod Bolt (Early Production) 46 32609 Plate, Lock (Do not use with 32610A locking type screw) 48 27241 Lifter, Exhaust valve 48A 32646 Lifter, Intake valve 50 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 70 32612A Flange Assy. (Incl. 72, 75 & 80) 72 30572 Plug, Oil drain (Incl. 73) 723 2856 Oil Drain Plug (Use as required) 73 28833 * Drain Plug Gasket (Do not use w/plast ic plug) 75 27897 Seal, Oil 80 30574 Shaft, Mechanical governor 81 30590A Washer, Flat 82 30591 Gear Assy, Governor (Incl. 81) 84 29193 Ring, Retaining 86 650488 Screw, 1/4-20 x 1/4" 89 610951 Washer, Belleville 93 <td< td=""><td></td><td></td><td></td></td<>			
46 32610A Bolt, Connecting rod 46A 32609 Plate, Lock (Do not use with 32610A locking type screw) 48A 32646 Lifter, Exhaust valve 50 32647 Carnshaft (MCR) 52 23914 Pump Assy., Oil 60 29745 Extension, Blower housing 63 30063 Screw, Torx T-30, 1/4-20 x 1/2" 69 326261 * Gasket, Mounting flange 70 32612A Flange Assy. (Incl. 72, 75 & 80) 72 30572 Plug, Oil drain (Incl. 73) 73 28833 * Drain Plug (Use as required) 73 28833 * Drain Plug (Use as required) 74 Shaft, Mechanical governor 81 30590A Washer, Flat 82 30551 Gear Assy., Governor (Incl. 81) 83 Spool, Governor 84 29193 Ring, Retaining 86 650488 Screw, Ti/4-20 x 1-1/4" 89 610951 Washer, Belleville 91 30554 Key, Flywheel 92 650815 Washer, Belleville <t< td=""><td></td><td></td><td></td></t<>			
46A 32609 Plate, Lock (Do not use with 32610A locking type screw) 48 32646 Lifter, Enhaust valve 50 32647 Camshaft (MCR) 52 29914 Pump Assy, Oil 66 30063 Screw, Torx T-30, 1/4-20 x 1/2" 69 35261 * Gasket, Mounting flange 70 32612A Flange Assy. (Dil drain (Incl. 73) 72 30572 Plug Oil drain (Incl. 73) 73 28833 * Drain Plug Gasket (Do not use w/plast ic plug) 75 27897 Seal, Oil 80 30574 Shaft, Mechanical governor 81 30590A Washer, Flat 82 30588A Spool, Governor (Incl. 81) 83 30588A Spool, Governor 84 29133 Ring, Retaining 86 650488 Screw, 1/4-20 x 1-1/4" 83 650607 Nut, Flywheel 94 560607 Nut, Flywheel 91 30316A Head, Cylinder head 110 35349 Ground Wire 121 32645A Intake Valve (STD)(Incl.151) (Invert			
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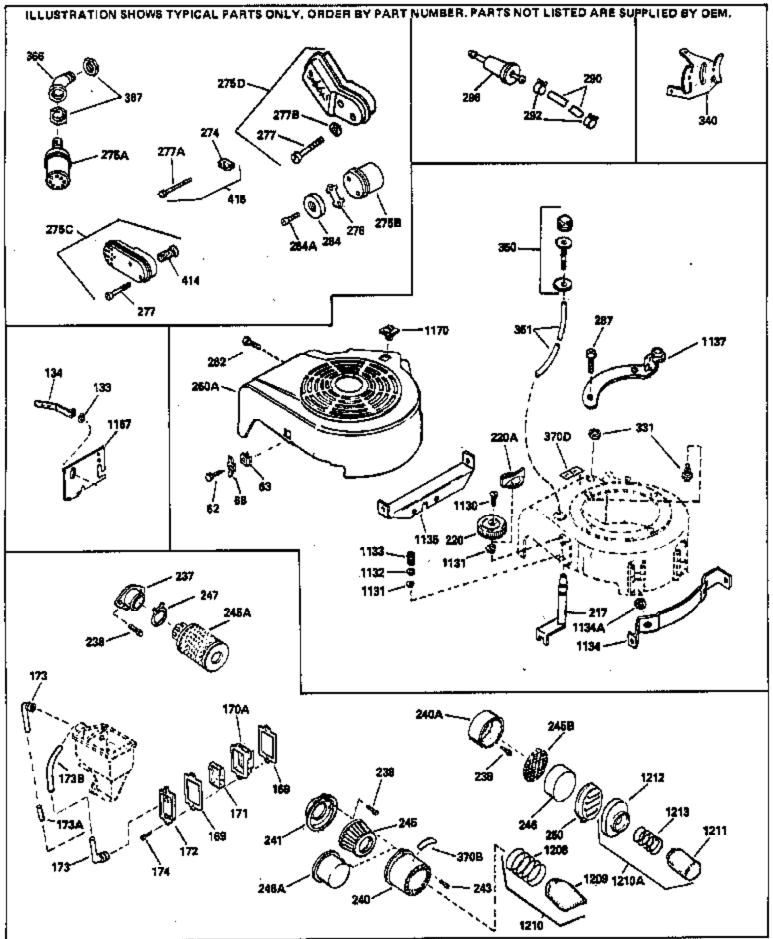
		Qty	Description
127	26073		Washer (Not used in late production)
127	650691		Washer (Used on late production)
130	6021A		Screw, 5/16-18 x 1-1/2" (Use as required)
	650818		Screw, 5/16-18 x 1-1/2" (Use as required)
	650694A		Screw, 5/16-18 x 2" (Use as required)
	650697A		Screw, 5/16-18 x 2-1/2" (Use as required)
	33636		Spark Plug (J-8C)
	31671		
			Valve Spring Cap) (Used in early prod uction)
	31672		Spring, Valve
	31673		Cap, Lower valve spring
	32924		Spring, Speed adj. screw
	650688		Screw, 10-32 x 1"
	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"
	26756		* Gasket, Carburetor
	32650		Pipe, Intake
	33151		Link, Governor spring
	33152A		Control Bracket (Incl. 206)
	33150		Bracket, Control
	610973		•
			Terminal Assy.
	33133		Link, Governor-to-throttle
	30200		Screw, 10-24 x 9/16"
	650664		Screw, 1/4-20 x 1-19/32"
	32649A		* Gasket, Intake
	650707		Screw, 10-32 x 5/8"
	33051		* Gasket, Air cleaner
	33005		Body, Air cleaner
	33006		Element, Air cleaner
	33008		Tube, Air cleaner
	33007		Cover, Air cleaner
260	32455B		Housing, Blower NOTE: Replacement hardware may differ
			when servicing starter assy. or blower housing. Refer to
			Service Bulletin 508.
004	050504		0
	650561		Screw, 1/4 20 x 5/8"
	30063		Screw, Torx T-30, 1/4-20 x 1/2" (Use as req.)
	590416		Cup, Starter
	590417		Screen, Starter cup
	29716		Screw, 1/4-28 x 7/16" (Use as require d)
	30513		Screw & Lockwasher, 1/4-28 x 1/2"
287			Pop Rivet (Purchase locally) (3/16" d ia.)
	29752		Nut & Lockwasher, 1/4-28 (Use as requ ired)
290	29774		Fuel Line(Braided 8-1/4")(21 cm)(Use as req.)
290	34357		Fuel Line (Epichlorohydrin 6-3/4") (1 7 cm)
	30705		Fuel Line (Braided 16")(40 cm)(Use as req.)
	26460		Fuel Line Clamp (Use as required)
	32671		Fuel Tank (Incl. 292 & 301)
	410144B		Fuel Cap (Std.) (Use as required)
	33032		Fuel Cap (Use as required)
	34210		Fuel Cap (Use as required)
	27625		
			Plug, Oil filler (Incl. 312) * Casket Oil filler
	29673 27275		* Gasket, Oil filler
325A	27275		Clip, Hi-tension wire (Use as require d)

Ref #	Part Number	Qty Description
370C	35344	Decal, Speed control
370	34346	Decal, Instruction
370A	550223	Name & Instruction Decal
375	610755	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 631597	Contact Assy., Breaker Condenser Inlet Needle, Seat & Clip Assy. Carburetor (Incl. 184) Refer to Division 5, SectionA, page 104 or Fiche 6, Grid E-1 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)
400 420	33238D 730225	* Gasket Set (Incl. items marked *) SAE 30 4-Cycle Engine Oil (Quart)



LAV40-50290C 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
167	32924	Spring, Speed adj. screw
168	650688	Screw, 10-32 x 1"
182	6201	Screw, 1/4-28 x 7/8"
201	33150	Bracket, Control
261	650561	Screw, 1/4 20 x 5/8"
262	650561	Screw, 1/4-20 x 5/8"
287	29716	Screw, 1/4-28 x 7/16" (Use as require d)
287	30513	Screw & Lockwasher, 1/4-28 x 1/2"
287		Pop Rivet (Purchase locally) (3/16" d ia.)
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.)
370 379 1175	550223 34346 631021 590441 650639	Name & Instruction Decal Decal, Instruction Inlet Needle, Seat & Clip Assy. 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
167	32924	Spring, Speed adj. screw
168	650688	Screw, 10-32 x 1"
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"
201	33150	Bracket, Control
238	650707	Screw, 10-32 x 5/8"
262	650561	Screw, 1/4-20 x 5/8"
277	30063	Screw, Torx T-30, 1/4-20 x 1/2" (Use as req.)
287	29716	Screw, 1/4-28 x 7/16" (Use as require d)
287	30513	Screw & Lockwasher, 1/4-28 x 1/2"
287		Pop Rivet (Purchase locally) (3/16" d ia.)
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)
415	730162	Muffler Adapter Kit (Incl. 274 & 277A) (Inverted Ports)