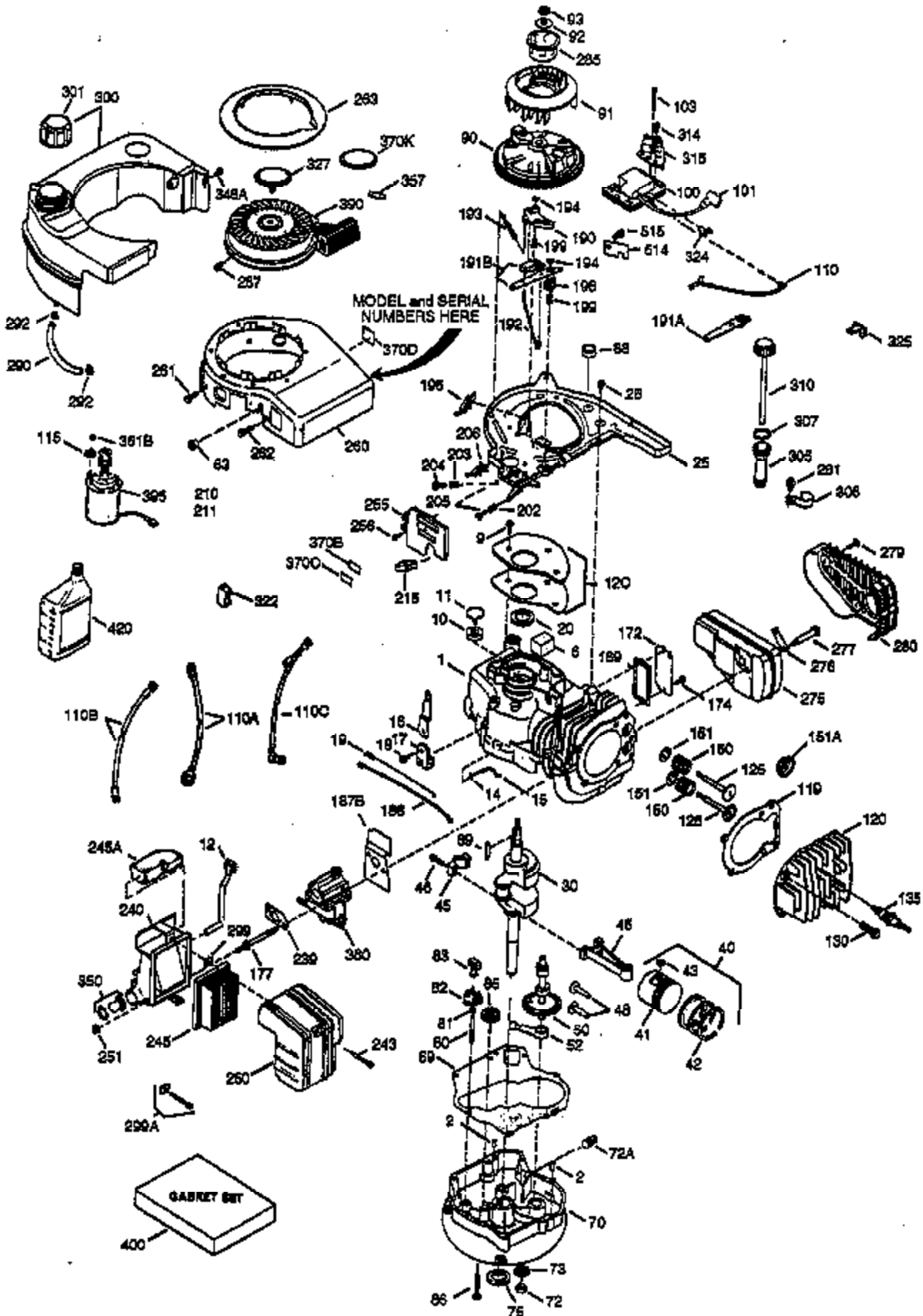


ILLUSTRATION SHOWS TYPICAL PARTS ONLY. ORDER BY PART NUMBER. PARTS NOT LISTED ARE SUPPLIED BY OEM.



## Engine Parts List #1

| Ref # | Part Number | Qty | Description                           |
|-------|-------------|-----|---------------------------------------|
|       | 1 36146     | 1   | Cylinder (Incl. 2,10,20 & 125)        |
|       | 2 27652     | 2   | Dowel Pin                             |
|       | 6 36059     | 1   | Breather Element                      |
|       | 9 590568    | 3   | Screw, 10-24 x 3/4"                   |
|       | 10 36002    | 1   | Breather Valve Body                   |
|       | 11 36003    | 1   | Check Valve                           |
|       | 12 36001    | 1   | Breather Tube                         |
| 12C   | 36005A      | 1   | * Breather Cover & Gasket             |
|       | 14 28277    | 1   | Washer                                |
|       | 15 36006    | 1   | Governor Rod (Machined)               |
|       | 16 36008    | 1   | Governor Lever                        |
|       | 17 31335    | 1   | Governor Lever Clamp                  |
|       | 18 650548   | 1   | Screw, 8-32 x 5/16"                   |
|       | 19 36103    | 1   | Governor Spring                       |
|       | 20 36010    | 1   | Oil Seal                              |
|       | 25 36091A   | 1   | Blower Housing Baffle (Incl.195)      |
|       | 26 650802   | 3   | Screw, 1/4-20 x 5/8"                  |
|       | 30 36109    | 1   | Crankshaft                            |
|       | 40 36073    | 1   | Piston,Pin,Ring Set (Std.)            |
|       | 40 36074    | 1   | Piston,Pin,Ring Set (.010 OS)         |
|       | 40 36075    | 1   | Piston,Pin,Ring Set (.020 OS)         |
|       | 41 36070    | 1   | Piston & Pin Ass'y.(Std.) (Incl. 43)  |
|       | 41 36071    | 1   | Piston & Pin Ass'y.(.010 OS)(Incl.43) |
|       | 41 36072    | 1   | Piston & Pin Ass'y.(.020 OS)(Incl.43) |
|       | 42 36076    | 1   | Ring Set (Std.)                       |
|       | 42 36077    | 1   | Ring Set (.010 OS)                    |
|       | 42 36078    | 1   | Ring Set (.020 OS)                    |
|       | 43 20381    | 2   | Piston Pin Retaining Ring             |
|       | 45 36023A   | 1   | Connecting Rod Ass'y. (Incl. 46)      |
|       | 46 32610A   | 2   | Connecting Rod Bolt                   |
|       | 48 36030    | 2   | Valve Lifter                          |
|       | 50 36031    | 1   | Camshaft (MCR)                        |
|       | 52 29914    | 1   | Oil Pump Ass'y.                       |
|       | 69 36032A   | 1   | * Mounting Flange Gasket              |
|       | 70 36151    | 1   | Mounting Flange (Incl. 72 thru 85)    |
|       | 72 30572    | 1   | Oil Drain Plug (Incl. 73)             |
| 72A   | 28483       | 1   | Oil Drain Plug                        |
|       | 73 28833    | 1   | Drain Plug Gasket                     |
|       | 75 36010    | 1   | Oil Seal                              |
|       | 80 30574A   | 1   | Governor Shaft                        |
|       | 81 30590A   | 1   | Washer                                |
|       | 82 30591    | 1   | Governor Gear Ass'y. (Incl.81)        |
|       | 83 36057    | 1   | Governor Spool                        |
|       | 85 36034    | 1   | Idler Gear                            |
|       | 86 650924   | 7   | Screw, 1/4-20 x 1-9/16"               |
|       | 89 611154   | 1   | Flywheel Key                          |
|       | 90 611197   | 1   | Flywheel (W/Ring Gear)                |
|       | 92 650815   | 1   | Belleville Washer                     |
|       | 93 650816   | 1   | Flywheel Nut                          |
| 100   | 34443A      | 1   | Solid State Ignition                  |
| 101   | 610118      | 1   | Spark Plug Cover                      |
| 103   | 651007      | 2   | Screw, Torx T-15, 10-24 x 15/16"      |
| 110D  | 36099       | 1   | Ground Wire                           |
| 110C  | 36097       | 1   | Ground Wire                           |
| 110   | 36230       | 1   | Ground Wire                           |
| 115   | 650518      | 1   | Lock Washer                           |
| 119   | 36119       | 1   | * Cylinder Head Gasket                |
| 120   | 36120       | 1   | Cylinder Head                         |

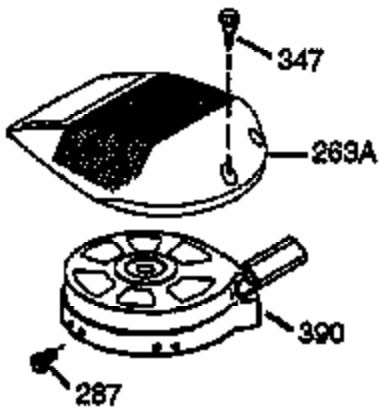
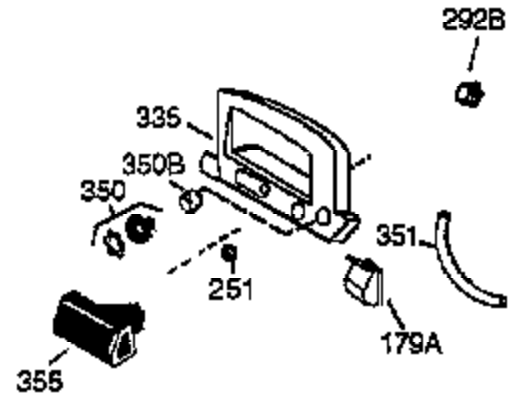
## Engine Parts List #1

| Ref # | Part Number | Qty | Description                             |
|-------|-------------|-----|-----------------------------------------|
| 125   | 36471       | 1   | Exhaust Valve (Std.) (Incl. 151)        |
| 125   | 36472       | 1   | Exhaust Valve (1/32" OS)                |
| 126   | 29314B      | 1   | Intake Valve (Std.) (Incl. 151)         |
| 126   | 29315C      | 1   | Intake Valve (1/32" OS)                 |
| 130   | 6021A       | 7   | Screw, 5/16-18 x 1-1/2"                 |
| 135   | 35395       | 1   | Resistor Spark Plug (RJ19LM)            |
| 150   | 31672       | 2   | Valve Spring                            |
| 151A  | 40008       | 1   | Intake Valve Seal                       |
| 151   | 31673       | 2   | Lower Valve Spring Cap                  |
| 169   | 27234A      | 1   | * Valve Spring Box Gasket               |
| 172   | 32755       | 1   | Valve Spring Box Cover                  |
| 174   | 30200       | 2   | Screw, 10-24 x 9/16"                    |
| 177   | 650925      | 2   | Carburetor Mounting Stud                |
| 186   | 36009       | 1   | Governor Link                           |
| 187B  | 36035       | 1   | * Carburetor Gasket/Air Baffle          |
| 195   | 610973      | 1   | Terminal Assy.                          |
| 202   | 36482       | 1   | Compression Spring                      |
| 203   | 31342       | 1   | Compression Spring                      |
| 204   | 650549      | 1   | Screw, 5-40 x 7/16"                     |
| 205   | 650989      | 1   | Screw, 6-32 x 17/32"                    |
| 210   | 27793       | 1   | Conduit Clip                            |
| 211   | 28942       | 1   | Screw, 10-32 x 3/8"                     |
| 239   | 36048       | 1   | * Carburetor to Air Cleaner Gasket      |
| 240   | 36044A      | 1   | Air Cleaner Body (Incl. 239, 299 & 350) |
| 243   | 650899      | 1   | Screw, 10-32 x 2-3/32"                  |
| 245   | 36046       | 1   | Air Cleaner Filter                      |
| 245A  | 36102       | 1   | Air Cleaner Filter                      |
| 250   | 36047       | 1   | Air Cleaner Cover                       |
| 251   | 650928      | 2   | Lock Nut 1/4-20                         |
| 255   | 36104       | 1   | Control Plate                           |
| 256   | 650983      | 2   | Screw, 8-32 x 21/64"                    |
| 260   | 36101       | 1   | Blower Housing                          |
| 261   | 650737      | 3   | Screw, 1/4-20 x 1/2"                    |
| 262   | 650929      | 1   | Screw, 1/4-20 x 11/16"                  |
| 263   | 36080       | 1   | Trim Ring                               |
| 275   | 36107       | 1   | Muffler                                 |
| 276   | 36043       | 1   | Locking Plate                           |
| 277   | 650927      | 2   | Screw, 5/6-18 x 2-11/32"                |
| 279   | 650765      | 3   | Screw, 10-32 x 1/2"                     |
| 284A  | 650760      | 1   | Screw, 8-32 x 3/8"                      |
| 284   | 36663       | 1   | Muffler Deflector                       |
| 285   | 34449A      | 1   | Starter Cup                             |
| 287   | 650926      | 2   | Screw, 8-32 x 21/64"                    |
| 290   | 34357       | 1   | Fuel Line                               |
| 292   | 26460       | 2   | Fuel Line Clamp                         |
| 299   | 650900      | 1   | "U" Type Nut Clip                       |
| 300   | 36066       | 1   | Fuel Tank (Incl. 301)                   |
| 301   | 36246       | 1   | Fuel Cap                                |
| 305   | 36063       | 1   | Oil Fill Tube                           |
| 307   | 35499       | 1   | "O" Ring                                |
| 308   | 36040       | 1   | Fill Tube Clip                          |
| 310   | 36064       | 1   | Dipstick                                |
| 314   | 650767      | 2   | Screw, 8-32 x 27/64"                    |
| 315   | 36095       | 1   | Alternator Coil                         |
| 322   | 35013       | 1   | Connector Body                          |
| 324   | 33177       | 1   | Terminal                                |
| 346A  | 28763       | 2   | Screw, 10-32 x 35/64"                   |
| 350   | 36045       | 1   | Primer                                  |

## Engine Parts List #1

| Ref # | Part Number | Qty | Description                                                                                                                                                                                              |
|-------|-------------|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 361B  | 29216       | 3   | Lock Nut                                                                                                                                                                                                 |
| 370A  | 36261       | 1   | Lubrication Decal                                                                                                                                                                                        |
| 370K  | 36695       | 1   | Starter Decal                                                                                                                                                                                            |
| 380   | 632671      | 1   | Carburetor (Incl. 187B & 239)                                                                                                                                                                            |
| 390   | 590732      | 1   | Rewind Starter (NOTE: This engine could have been built with 590738 starter. Refer to the design of the rope pulley strength ribs for part identification. Individual starter parts do not interchange.) |
| 395   | 36123       | 1   | Electric Starter Motor (12 Volt)                                                                                                                                                                         |
| 400   | 36121A      |     | * Gasket Set (Incl. items marked PK in notes). Incl. part #'s 27234A (1), 36005A (1), 36032A (1), 36035 (1), 36048 (1), 36119 (1)                                                                        |
| 420   | 730225      | 1   | 4 Cycle Oil, SAE 30 (Quart)                                                                                                                                                                              |

ILLUSTRATION SHOWS TYPICAL PARTS ONLY. ORDER BY PART NUMBER. PARTS NOT LISTED ARE SUPPLIED BY OEM.



| Ref # | Part Number | Qty | Description                                                                                                                                                                                              |
|-------|-------------|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 110D  | 36099       | 1   | Ground Wire                                                                                                                                                                                              |
| 251   | 650928      | 2   | Lock Nut 1/4-20                                                                                                                                                                                          |
| 284   | 36663       | 1   | Muffler Deflector                                                                                                                                                                                        |
| 284A  | 650760      | 1   | Screw, 8-32 x 3/8"                                                                                                                                                                                       |
| 287   | 650926      | 2   | Screw, 8-32 x 21/64"                                                                                                                                                                                     |
| 350   | 36045       | 1   | Primer                                                                                                                                                                                                   |
| 370A  | 36261       | 1   | Lubrication Decal                                                                                                                                                                                        |
| 390   | 590732      | 1   | Rewind Starter (NOTE: This engine could have been built with 590738 starter. Refer to the design of the rope pulley strength ribs for part identification. Individual starter parts do not interchange.) |