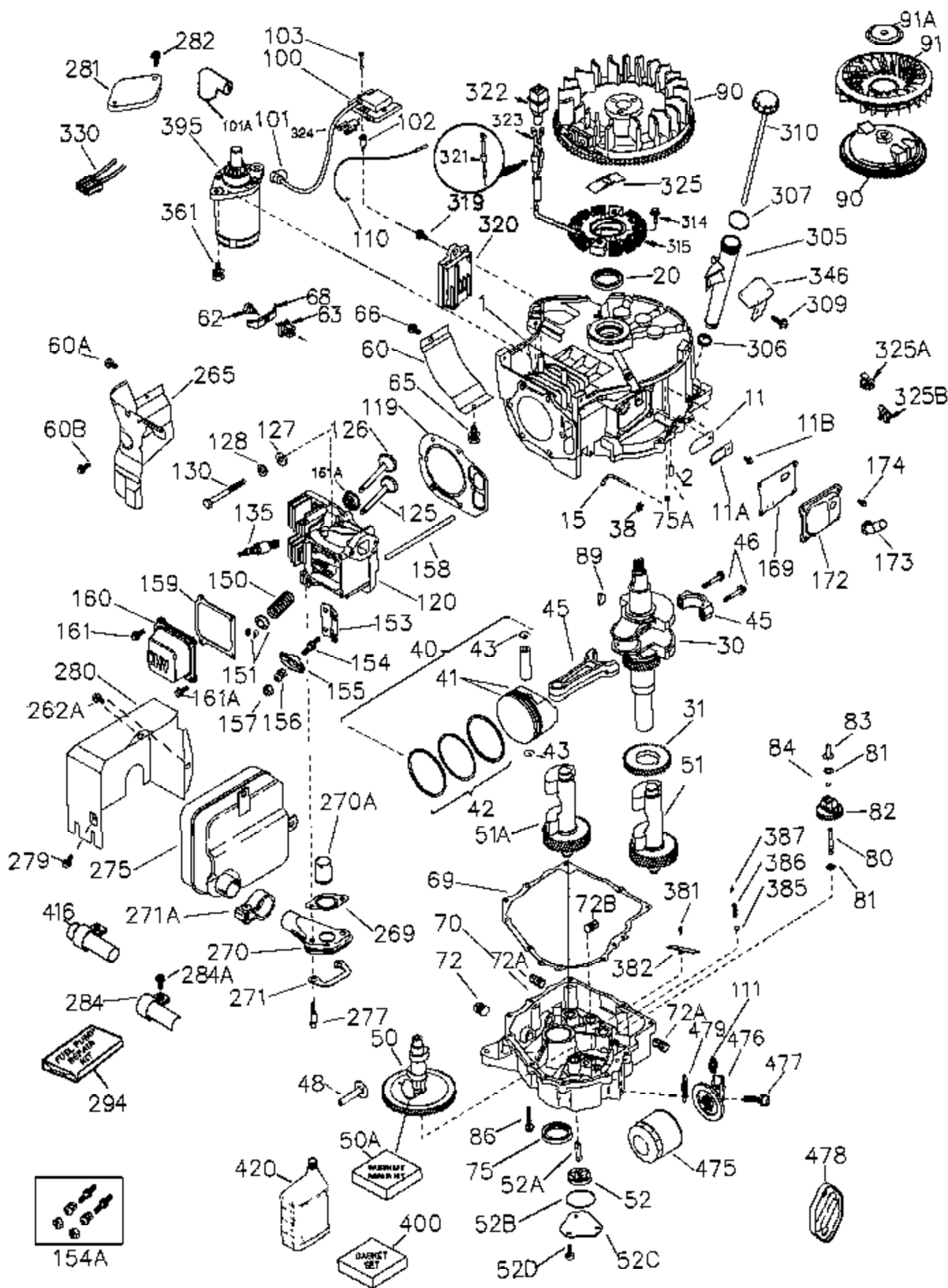
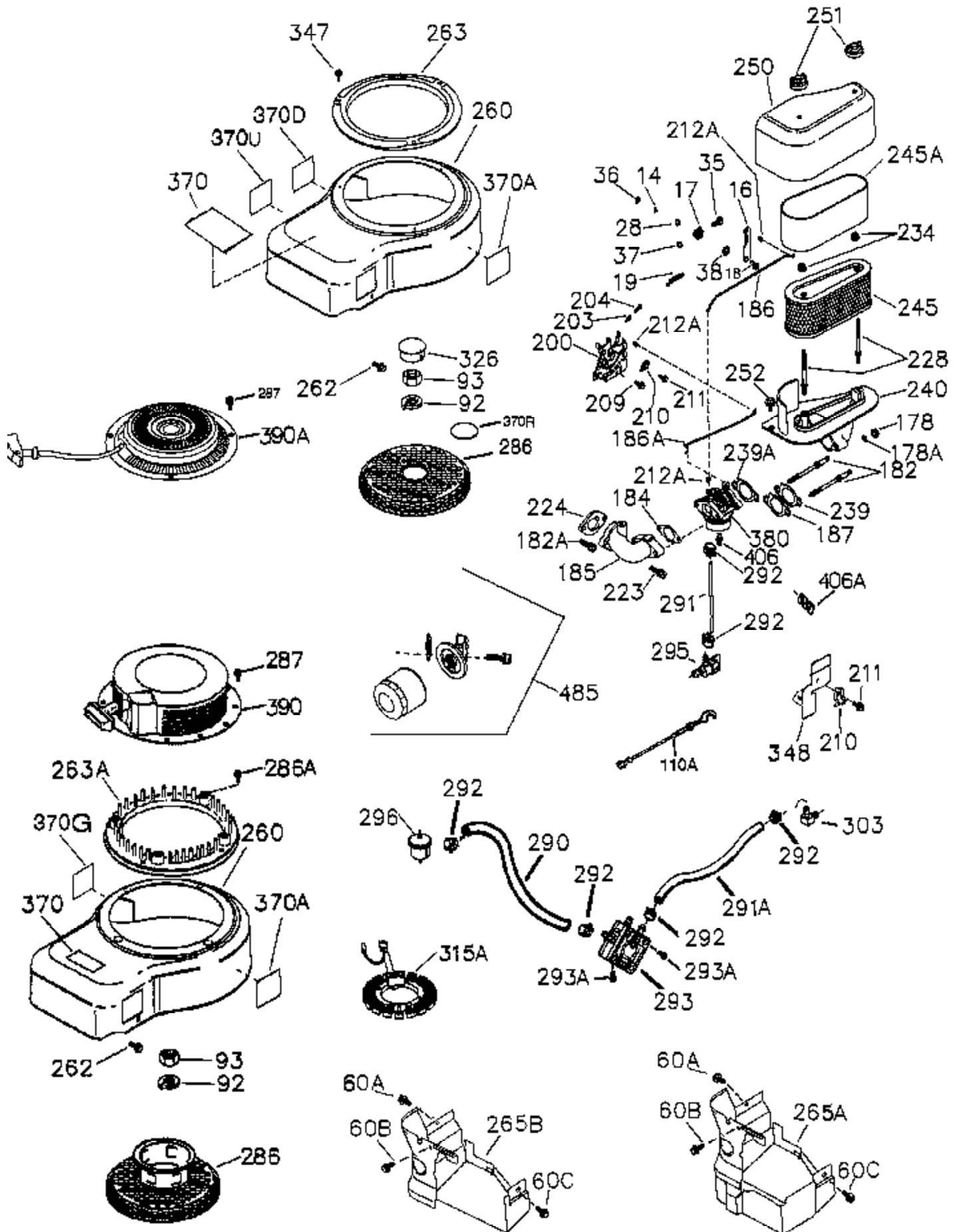




| Ref # | Part Number | Qty | Description                                   |
|-------|-------------|-----|-----------------------------------------------|
|       | 1 36300A    | 1   | Cylinder (Incl. 2,11B,20,72B & 314)           |
|       | 2 27652     | 2   | Dowel Pin                                     |
| 11B   | 650902      | 1   | Screw, 10-32 x 7/16"                          |
| 11    | 36302       | 1   | Check Valve                                   |
| 11A   | 36303       | 1   | Breather Plate                                |
| 15    | 36307       | 1   | Governor Rod                                  |
| 20    | 36301       | 1   | Oil Seal                                      |
| 30    | 36308       | 1   | Crankshaft                                    |
| 31    | 36324       | 1   | Counterbalance Gear                           |
| 38    | 29642       | 1   | Retaining Ring                                |
| 40    | 36312       | 1   | Piston, Pin & Ring Set (Std.)                 |
| 40    | 36313       | 1   | Piston, Pin & Ring Set (.010" OS)             |
| 40    | 36314       | 1   | Piston, Pin & Ring Set (.020" OS)             |
| 41    | 36309       | 1   | Piston & Pin Ass'y. (Std.) (Incl. 43)         |
| 41    | 36310       | 1   | Piston & Pin Ass'y. (.010" OS) (Incl. 43)     |
| 41    | 36311       | 1   | Piston & Pin Ass'y. (.020" OS) (Incl. 43)     |
| 42    | 36315       | 1   | Ring Set (Std.)                               |
| 42    | 36316       | 1   | Ring Set (.010" OS)                           |
| 42    | 36317       | 1   | Ring Set (.020" OS)                           |
| 43    | 35772       | 2   | Piston Pin Retaining Ring                     |
| 45    | 36318A      | 1   | Connecting Rod Ass'y. (Incl. 46)              |
| 45    | 36319       | 1   | Connecting Rod Ass'y. (.010" US) (Incl. 46)   |
| 45    | 36320       | 1   | Connecting Rod Ass'y. (.020" US) (Incl. 46)   |
| 46    | 650908      | 2   | Connecting Rod Bolt                           |
| 48    | 36321       | 2   | Valve Lifter                                  |
| 50    | 36533A      | 1   | Camshaft (MCR)                                |
| 50A   | 730656      |     | Camshaft Repair Kit                           |
| 51    | 36323       | 1   | Counterbalance Weight                         |
| 52A   | 36331       | 1   | Oil Pump Shaft                                |
| 52    | 37305       | 1   | Oil Pump Ass'y.                               |
| 52D   | 650888      | 3   | Screw, Torx T-30, 1/4-20 x 43/64"             |
| 52C   | 36334       | 1   | Oil Pump Cover (Incl. 52B)                    |
| 52B   | 36333       | 1   | * "O" Ring                                    |
| 60    | 36361       | 1   | Air Baffle                                    |
| 60A   | 650781      | 1   | Screw, 5-16/18 x 11/16"                       |
| 60B   | 650867      | 1   | Screw, 10-24 x 1/2"                           |
| 65    | 30063       | 1   | Screw, Torx T-30, 1/4-20 x 1/2"               |
| 66    | 650737      | 1   | Screw, 1/4-20 x 1/2"                          |
| 69    | 36565       | 1   | * Mounting Flange Gasket                      |
| 70    | 37304       | 1   | Mounting Flange (Incl. 72,72B,75,80,38 1-387) |
| 72A   | 28483       | 2   | Oil Drain Plug                                |
| 72B   | 28534       | 3   | Oil Drain Plug                                |
| 75    | 36301       | 1   | Oil Seal                                      |
| 80    | 35712       | 1   | Governor Shaft                                |
| 81    | 35479       | 2   | Washer                                        |
| 82    | 36327       | 1   | Governor Gear Ass'y.                          |
| 83    | 35322       | 1   | Governor Spool                                |
| 84    | 29193       | 1   | Retaining Ring                                |
| 86    | 650970      | 9   | Screw, 1/4-20 x 1-15/32"                      |
| 89    | 650592      | 1   | Flywheel Key                                  |
| 90    | 611186      | 1   | Flywheel (W/Ring Gear)                        |
| 100   | 37137       | 1   | Solid State Ignition (Incl. 101)              |
| 101   | 610118      | 1   | Spark Plug Cover                              |
| 102   | 651024      | 2   | Solid State Mounting Stud                     |
| 103   | 651007      | 2   | Screw, Torx T-15, 10-24 x 5/16"               |
| 110   | 36345       | 1   | Ground Wire                                   |
| 119   | 36337       | 1   | * Cylinder Head Gasket                        |
| 120   | 36488       | 1   | Cylinder Head                                 |

| Ref # | Part Number | Qty | Description                      |
|-------|-------------|-----|----------------------------------|
| 125   | 35308       | 1   | Exhaust Valve (Std.)             |
| 125   | 35433       | 1   | Exhaust Valve (1/32" OS)         |
| 126   | 35309       | 1   | Intake Valve (Std.)              |
| 126   | 35432       | 1   | Intake Valve (1/32" OS)          |
| 127   | 650691      | 6   | Washer                           |
| 128   | 650690      | 6   | Belleville Washer                |
| 130   | 650946      | 6   | Screw, 5/16-18 x 2-45/64"        |
| 135   | 34645       | 1   | Resistor Spark Plug (RN4C)       |
| 150   | 33507       | 2   | Valve Spring                     |
| 151   | 33508       | 2   | Valve Spring Keeper              |
| 153   | 36339       | 1   | Push Rod Guide                   |
| 154   | 650972      | 2   | Rocker Arm Stud                  |
| 155   | 35950       | 2   | Rocker Arm                       |
| 156   | 730636      | 2   | Rocker Arm Bearing               |
| 157   | 730636      | 2   | Screw, 5/16-24 x 1/4"            |
| 158   | 36340       | 2   | Push Rod                         |
| 159   | 35952       | 1   | * Rocker Arm Cover Gasket        |
| 160   | 35953A      | 1   | Rocker Arm Housing               |
| 161   | 30063       | 4   | Screw, Torx T-30, 1/4-20 x 1/2"  |
| 169   | 36304       | 1   | * Breather Gasket                |
| 172   | 36305       | 1   | Valve Cover                      |
| 173   | 36306       | 1   | Breather Tube                    |
| 174   | 30063       | 4   | Screw, Torx T-30, 1/4-20 x 1/2"  |
| 262A  | 650802      | 2   | Screw, 1/4-20 x 5/8"             |
| 269   | 36365       | 1   | * Exhaust Manifold Gasket        |
| 270   | 36364       | 1   | Exhaust Manifold                 |
| 270A  | 35829A      | 1   | Exhaust Port Liner               |
| 271   | 36363       | 1   | Locking Plate                    |
| 271A  | 36371       | 1   | Muffler Clamp                    |
| 275   | 36372       | 1   | Muffler                          |
| 277   | 650876      | 2   | Screw, 5/16-18 x 1-1/4"          |
| 279   | 650992      | 1   | Screw, 5/16-18 x 21/64"          |
| 280   | 36373       | 1   | Heat Shield                      |
| 294   | 35791       | 1   | Pulse Pump Repair Kit            |
| 305   | 36349       | 1   | Oil Fill Tube                    |
| 306   | 37401       | 1   | * "O" Ring                       |
| 307   | 35499       | 1   | "O" Ring                         |
| 309   | 650974      | 1   | Screw, 1/4-20 x 57/64"           |
| 310   | 36366       | 1   | Dipstick                         |
| 314   | 651007      | 2   | Screw, Torx T-15, 10-24 x 15/16" |
| 319   | 650737      | 2   | Screw, 1/4-20 x 1/2"             |
| 320   | 611184      | 1   | Regulator (16 Amp)               |
| 322   | 611117      | 1   | Connector Body                   |
| 323   | 611118      | 1   | Terminal                         |
| 325   | 36342       | 1   | Wire Clip                        |
| 325B  | 37230       | 1   | Wire Clip                        |
| 346   | 36413       | 1   | Fuel Pump Bracket                |
| 361   | 650969      | 2   | Screw, 5/16-18 x 29/32"          |
| 381   | 650767      | 1   | Screw, 8-32 x 27/64"             |
| 382   | 36328       | 1   | Oil Strainer Screen              |
| 385   | 570673      | 1   | Ball                             |
| 386   | 36329       | 1   | Pressure Relief Spring           |
| 387   | 36330       | 1   | Roll Pin                         |
| 394A  | 650982      | 1   | Washer                           |
| 395   | 36795       | 1   | Electric Starter Motor (12 Volt) |

| Ref # | Part Number | Qty | Description                                                                                                                                                        |
|-------|-------------|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 400   | 36567       | 1   | * Gasket Set (Incl. items marked PK i n notes) Incl. one each of part #s:35952, 36304, 36325, 36333, 36335, 36337, 36348, 36351, 36352, 36358, 36365, 36490, 36565 |
| 420   | 730225      | 1   | SAE 30 4-Cycle Engine Oil (Quart)                                                                                                                                  |
| 475   | 36961       | 1   | Oil Filter                                                                                                                                                         |
| 476   | 36435A      | 1   | Oil Filter Adapter (Incl. 475, 476 & 477)                                                                                                                          |
| 477   | 650978      | 2   | Screw, Torx T-30, 5/16-18 x 1-7/16"                                                                                                                                |
| 479   | 36335       | 1   | * Oil Filter Adapter Gasket                                                                                                                                        |



## Engine Parts List #2

| Ref # | Part Number | Qty | Description                               |
|-------|-------------|-----|-------------------------------------------|
| 14    | 28277       | 2   | Washer                                    |
| 16    | 36346A      | 1   | Governor Lever (Incl. 212A)               |
| 17    | 29916       | 1   | Governor Lever Clamp                      |
| 18    | 651028      | 1   | Screw, Torx T-15, 8-32 x 3/8"             |
| 19    | 36414       | 1   | Extension Spring                          |
| 28    | 30322       | 1   | Lock Nut, 8-32                            |
| 35    | 29826       | 1   | Screw, 10-32 x 3/4"                       |
| 36    | 29918       | 1   | Lock Washer                               |
| 37    | 29216       | 1   | Lock Nut, 10-32                           |
| 38    | 29642       | 1   | Retaining Ring                            |
| 60B   | 650867      | 1   | Screw, 10-24 x 1/2"                       |
| 60A   | 650781      | 1   | Screw, 5-16/18 x 11/16"                   |
| 60C   | 650737      | 1   | Screw, 1/4-20 x 1/2"                      |
| 92    | 650666      | 1   | Lock Washer                               |
| 93    | 650594      | 1   | Flywheel Nut                              |
| 110A  | 36917       | 1   | Ground Wire                               |
| 178   | 650928      | 2   | Lock Nut, 1/4-20                          |
| 182   | 650925A     | 2   | Carburetor Mounting Stud                  |
| 184   | 36352       | 1   | * Carburetor To Intake Pipe Gasket        |
| 185   | 36852       | 1   | Intake Pipe                               |
| 186   | 36354       | 1   | Governor Link                             |
| 186A  | 36353       | 1   | Choke Link                                |
| 200   | 36360       | 1   | Control Bracket (Incl. 203,204,212A)      |
| 203   | 36482       | 1   | Compression Spring                        |
| 204   | 650777      | 1   | Screw, 6-32 x 21/32"                      |
| 209   | 650902      | 2   | Screw, 10-32 x 7/16"                      |
| 210   | 27793       | 1   | Conduit Clip                              |
| 211   | 28942       | 1   | Screw, 10-32 x 3/8"                       |
| 212A  | 36288       | 3   | Bushing                                   |
| 223   | 650975      | 2   | Screw, Torx T-30, 5/16-18 x 1-9/32"       |
| 224   | 36490       | 1   | * Intake Pipe Gasket                      |
| 228   | 650977      | 2   | Air Cleaner Stud                          |
| 234   | 650825      | 2   | Nut & Lock Washer, 1/4-20                 |
| 239   | 36358       | 1   | * Air Cleaner Gasket                      |
| 240   | 36355       | 1   | Air Cleaner Body (Incl. 228 & 239)        |
| 245   | 36356       | 1   | Air Cleaner Filter (Incl. 234)            |
| 245A  | 36357       | 1   | Air Cleaner Filter                        |
| 250   | 36359       | 1   | Air Cleaner Cover                         |
| 251   | 650886      | 2   | Wing Nut, 1/4-20                          |
| 252   | 650976      | 1   | Screw, 1/4-20 x 19/32"                    |
| 260   | 36347       | 1   | Blower Housing                            |
| 262   | 650737      | 3   | Screw, 1/4-20 x 1/2"                      |
| 263   | 36367       | 1   | Trim Ring                                 |
| 265A  | 36370       | 1   | Cylinder Head Cover                       |
| 286   | 36343       | 1   | Cup & Screen                              |
| 290   | 29774       | 1   | Fuel Line                                 |
| 291   | 30705       | 1   | Fuel Line                                 |
| 291A  | 29774       | 1   | Fuel Line                                 |
| 292   | 26460       | 6   | Fuel Line Clamp                           |
| 293   | 35787       | 1   | Pulse Pump (Incl. 294)                    |
| 293A  | 650931      | 2   | Screw, 8-32 x 1-1/2"                      |
| 296   | 34279B      | 1   | Fuel Filter                               |
| 303   | 32958       | 1   | Fuel Fitting                              |
| 315A  | 611185      | 1   | Alternator Coil (16 Amp)(Incl. 322 & 323) |
| 326   | 36210       | 1   | Screen Plug                               |
| 347   | 650949      | 3   | Screw, 10-32 x 9/16"                      |
| 370G  | 35274       | 1   | Oil Instruction Decal                     |
| 370   | 36261       | 1   | Identification Decal                      |

| Ref # | Part Number | Qty | Description                   |
|-------|-------------|-----|-------------------------------|
| 380   | 640034A     | 1   | Carburetor (Incl. 184 & 212A) |
| 394A  | 650982      | 1   | Washer                        |
| 406   | 611221      | 1   | Fuel Shut-Off Solenoid        |
| 406A  | 36918       | 1   | Solenoid Spring               |