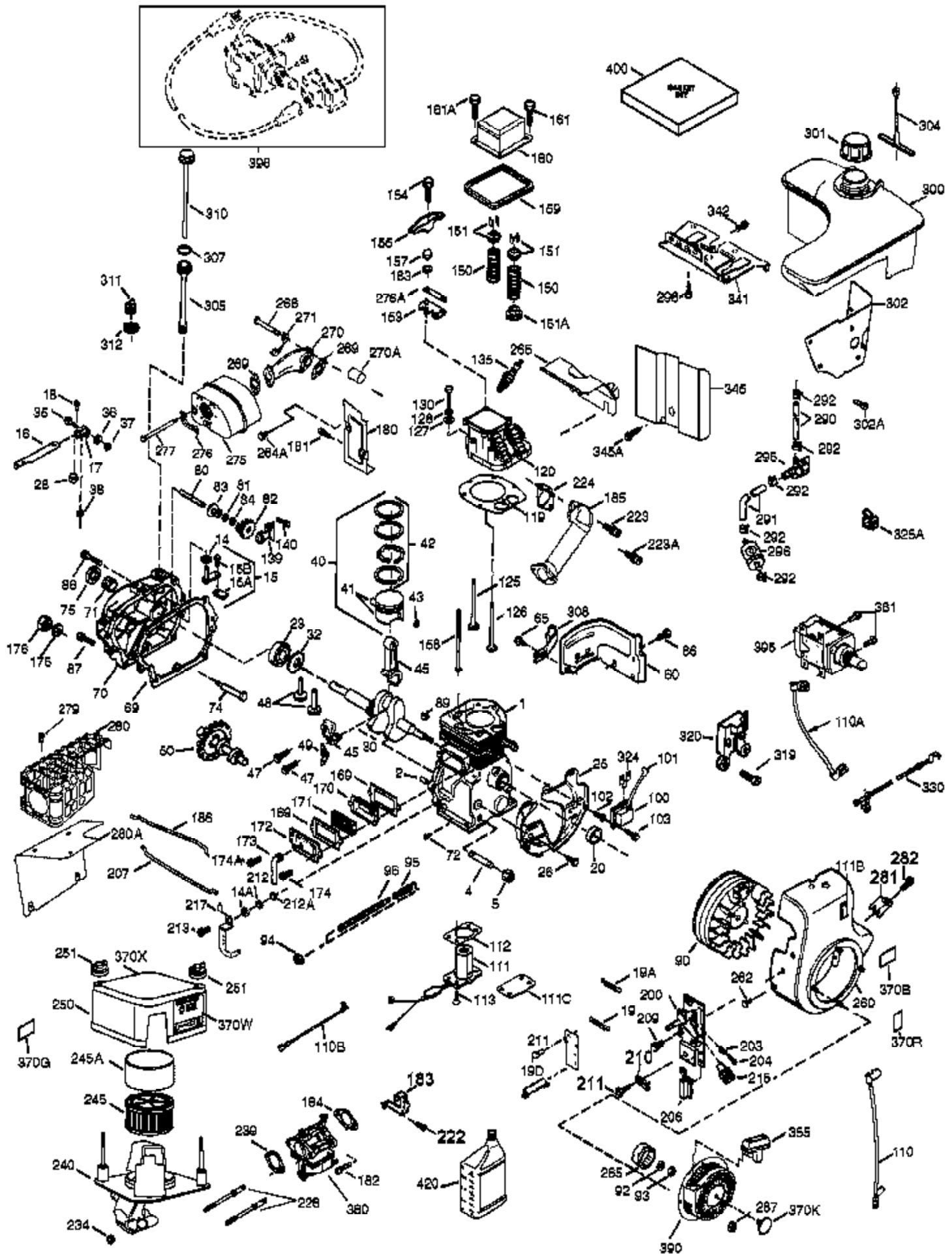




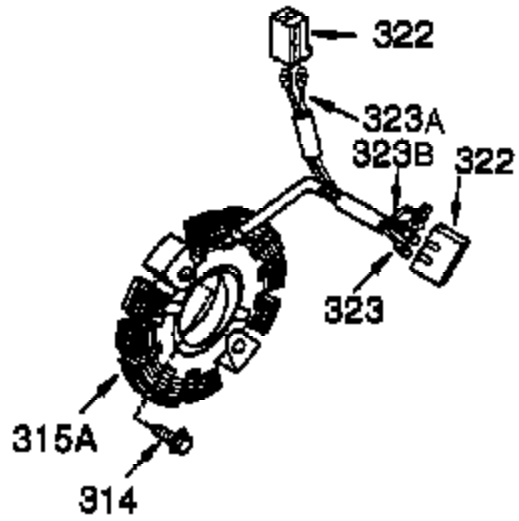
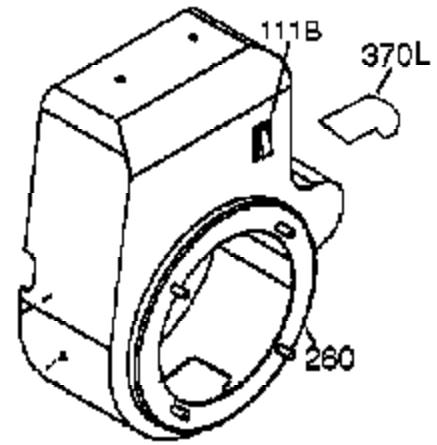
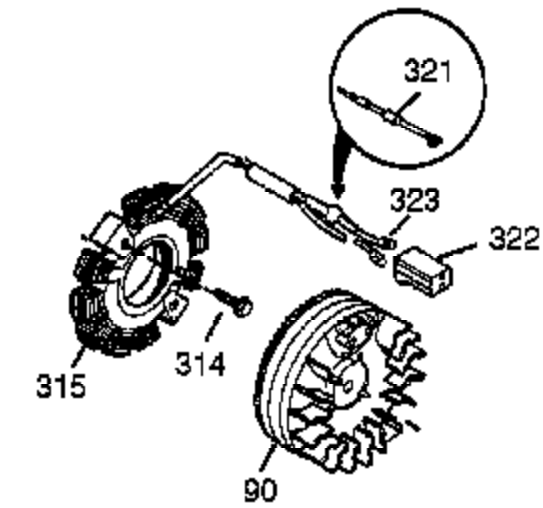
| Ref # | Part Number | Qty | Description                              |
|-------|-------------|-----|------------------------------------------|
| 1     | 37251       | 1   | Cylinder (Incl. 2 & 20)                  |
| 2     | 27652       | 2   | Dowel Pin                                |
| 4     | 0           | 1   | Oil Drain Extension (Purchase Locally )  |
| 5     | 30969       | 1   | Extension Cap                            |
| 14    | 28277       | 1   | Washer                                   |
| 14A   | 651057      | 1   | Washer                                   |
| 15B   | 650494      | 1   | Screw, 6-40 x 5/16"                      |
| 15A   | 30700       | 1   | Governor Yoke                            |
| 15    | 30699C      | 1   | Governor Rod Ass'y (Incl. 15A & 15B)     |
| 16    | 37255A      | 1   | Governor Lever (Incl. 212A)              |
| 17    | 29916       | 1   | Governor Lever Clamp                     |
| 18    | 651028      | 1   | Screw, T-15, 8-32 x 3/8"                 |
| 19A   | 36281       | 1   | Extension Spring                         |
| 20    | 35319       | 1   | Oil Seal                                 |
| 25    | 36460       | 1   | Blower Housing Baffle                    |
| 26    | 650561      | 2   | Screw, 1/4-20 x 19/32"                   |
| 28    | 30322       | 1   | Nut & Lock Washer, 8-32                  |
| 30    | 37276       | 1   | Crankshaft                               |
| 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                           |
| 40    | 40011       | 1   | Piston, Pin & Ring Set (Std.)            |
| 40    | 40012       | 1   | Piston, Pin & Ring Set (.010" OS)        |
| 41    | 40009       | 1   | Piston & Pin Ass'y (Std.) (Incl. 43)     |
| 41    | 40010       | 1   | Piston & Pin Ass'y (.010" OS) (Incl. 43) |
| 42    | 40013       | 1   | Ring Set (Std.)                          |
| 42    | 40014       | 1   | Ring Set (.010" OS)                      |
| 43    | 27888       | 2   | Piston Pin Retaining Ring                |
| 45    | 36897       | 1   | Connecting Rod Ass'y (Incl. 47 & 49)     |
| 47    | 651033      | 2   | Connecting Rod Bolt                      |
| 48    | 35313       | 2   | Valve Lifter                             |
| 49    | 36896       | 1   | Oil Dipper                               |
| 50    | 37517       | 1   | Camshaft (MCR)                           |
| 60    | 35316A      | 1   | Blower Housing Extension                 |
| 65    | 30200       | 1   | Screw, 10-24 x 9/16"                     |
| 66    | 30063       | 1   | Screw, T-30, 1/4-20 x 1/2"               |
| 69    | 37342       | 1   | * Cylinder Cover Gasket                  |
| 70    | 37273B      | 1   | Cylinder Cover (Incl. 71,75,80 Thru 8 4) |
| 71    | 35377       | 1   | Crankshaft Bushing                       |
| 75    | 35319       | 1   | Oil Seal                                 |
| 80    | 37587       | 1   | Governor Shaft                           |
| 81    | 651080      | 1   | Washer                                   |
| 82    | 37588       | 1   | Governor Gear Ass'y. (Incl. 81)          |
| 83    | 30588A      | 1   | Governor Spool                           |
| 84    | 29193       | 1   | Retaining Ring                           |
| 86    | 650833      | 7   | Screw, 1/4-20 x 1-3/16"                  |
| 87    | 650832      | 1   | Screw, 1/4-20 x 1-11/16"                 |
| 89    | 32589       | 1   | Flywheel Key                             |
| 90    | 611094      | 1   | Flywheel (W/Ring Gear)                   |
| 92    | 650880      | 1   | Lock Washer                              |
| 93    | 650881      | 1   | Flywheel Nut                             |
| 100   | 35135A      | 1   | Solid State Ignition (Incl. 101)         |
| 101   | 610118      | 1   | Spark Plug Cover                         |
| 102   | 651024      | 2   | Solid State Mounting Stud                |
| 103   | 651007      | 2   | Screw, T-15, 10-24 x 15/16"              |
| 110   | 35187       | 1   | Ground Wire                              |
| 119   | 37256       | 1   | * Cylinder Head Gasket                   |

## Engine Parts List #1

| Ref # | Part Number | Qty | Description                            |
|-------|-------------|-----|----------------------------------------|
| 120   | 37516       | 1   | Cylinder Head (Incl. 151A & 270A)      |
| 125   | 36934       | 1   | Exhaust Valve (Std.)                   |
| 125   | 36936       | 1   | Exhaust Valve (1/32" OS)               |
| 126   | 36935       | 1   | Intake Valve (Std.)                    |
| 127   | 650691      | 6   | Washer                                 |
| 128   | 650690      | 6   | Belleville Washer                      |
| 130   | 650697A     | 6   | Screw, 5/16-18 x 2-1/2"                |
| 135   | 34645       | 1   | Spark Plug (RN4C)                      |
| 139   | 33369       | 1   | Governor Gear Bracket                  |
| 140   | 650836      | 2   | Screw, 10-24 x 1/2"                    |
| 150   | 33507       | 2   | Valve Spring                           |
| 151A  | 35862       | 1   | Intake Valve Seal                      |
| 151   | 33508       | 2   | Valve Spring Keeper                    |
| 153   | 35949       | 1   | Push Rod Guide                         |
| 154   | 650945      | 2   | Rocker Arm Stud                        |
| 155   | 35950       | 2   | Rocker Arm                             |
| 157   | 650947      | 2   | Jam Nut                                |
| 158   | 35466       | 2   | Push Rod                               |
| 159   | 35952       | 1   | * Rocker Arm Cover Gasket              |
| 160   | 35953A      | 1   | Rocker Arm Cover                       |
| 161   | 651034      | 4   | Valve Cover Mounting Stud              |
| 163   | 650890      | 2   | Lock Washer                            |
| 169   | 27896A      | 2   | * Valve Cover Gasket                   |
| 170   | 28423       | 1   | Breather Body                          |
| 171   | 28424       | 1   | Breather Element                       |
| 172   | 37555       | 1   | Valve Cover                            |
| 173   | 37556       | 1   | Breather Tube                          |
| 174   | 650128      | 1   | Screw, 10-24 x 1/2"                    |
| 174A  | 651056      | 1   | Screw, 10-24 x 29/32"                  |
| 180   | 37101       | 1   | Blower Housing Extension               |
| 181   | 30200       | 2   | Lock Nut, 10-32                        |
| 182   | 650925A     | 2   | Carburetor Mounting Stud               |
| 184   | 36352       | 1   | * Carburetor To Intake Pipe Gasket     |
| 185   | 37557       | 1   | Intake Pipe                            |
| 186   | 37261       | 1   | Governor Link                          |
| 200   | 35702       | 1   | Control Bracket (Incl. 203, 204 & 206) |
| 203   | 31342       | 1   | Compression Spring                     |
| 204   | 651029      | 1   | Screw, T-10, 5-40 x 7/16"              |
| 206   | 610973      | 1   | Terminal                               |
| 207   | 37262       | 1   | Throttle Link                          |
| 209   | 650821      | 2   | Screw, 10-32 x 1/2"                    |
| 212   | 30773A      | 1   | Bushing                                |
| 212A  | 36288       | 1   | Bushing                                |
| 217   | 37260       | 1   | Bellcrank Lever                        |
| 223   | 650971      | 2   | Screw, T-30, 5/16-18 x 7/8"            |
| 224   | 33515A      | 1   | * Intake Pipe Gasket                   |
| 228   | 651078      | 2   | Air Cleaner Stud                       |
| 234   | 650928      | 2   | Air Cleaner Nut, 1/4-20                |
| 239   | 36358       | 1   | * Air Cleaner Gasket                   |
| 240   | 37559       | 1   | Air Cleaner Body                       |
| 245   | 37452       | 1   | Air Cleaner Filter                     |
| 245A  | 36727       | 1   | Air Cleaner Filter                     |
| 250   | 37560       | 1   | Air Cleaner Cover                      |
| 251   | 650933      | 2   | Wing Nut, 1/4-20                       |
| 260   | 37593       | 1   | Blower Housing                         |
| 262   | 29747B      | 2   | Screw, T-40, 5/16-24 x 21/32"          |
| 264A  | 650738      | 1   | Screw, 1/4-20 x 5/8"                   |
| 265   | 37086       | 1   | Cylinder Head Cover                    |

## Engine Parts List #1

| Ref # | Part Number | Qty | Description                                                                                                                                                     |
|-------|-------------|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 266   | 650876      | 2   | Screw, 5/16-18 x 1-9/32"                                                                                                                                        |
| 269   | 35762       | 2   | * Exhaust Gasket                                                                                                                                                |
| 270A  | 35829A      | 1   | Exhaust Port Liner                                                                                                                                              |
| 270   | 37263       | 1   | Exhaust Manifold                                                                                                                                                |
| 271   | 35293       | 1   | Locking Plate                                                                                                                                                   |
| 275   | 37264       | 1   | Muffler                                                                                                                                                         |
| 276   | 35348       | 1   | Locking Plate                                                                                                                                                   |
| 277   | 650877      | 2   | Screw, 5/16-18 x 4-1/2"                                                                                                                                         |
| 279   | 650821      | 5   | Screw, 10-32 x 1/2" "                                                                                                                                           |
| 280A  | 37106       | 1   | Radiation Heat Shield                                                                                                                                           |
| 280   | 37561       | 1   | Heat Shield                                                                                                                                                     |
| 281   | 33013       | 1   | Starter Bubble Cover                                                                                                                                            |
| 282   | 650760      | 1   | Screw, 8-32 x 3/8"                                                                                                                                              |
| 285   | 35985B      | 1   | Starter Cup                                                                                                                                                     |
| 287   | 29752       | 4   | Nut & Lock Washer, 1/4-28                                                                                                                                       |
| 290   | 30962       | 1   | Fuel Line                                                                                                                                                       |
| 292   | 26460       | 4   | Fuel Line Clamp                                                                                                                                                 |
| 298   | 650665      | 2   | Screw, 1/4-15 x 3/4"                                                                                                                                            |
| 300   | 37099       | 1   | Fuel Tank (Incl. 292 & 301)                                                                                                                                     |
| 301   | 36246       | 1   | Fuel Cap                                                                                                                                                        |
| 302   | 37098       | 1   | Fuel Tank Extension                                                                                                                                             |
| 302A  | 650821      | 3   | Screw, 10-32 x 1/2"                                                                                                                                             |
| 305   | 35574       | 1   | Oil Fill Tube                                                                                                                                                   |
| 307   | 35499       | 1   | "O" Ring                                                                                                                                                        |
| 308   | 35539       | 1   | Fill Tube Clip                                                                                                                                                  |
| 310   | 35700       | 1   | Dipstick                                                                                                                                                        |
| 338   | 650821      | 1   | Screw, 10-32 x 1/2"                                                                                                                                             |
| 341   | 37093       | 1   | Fuel Tank Bracket                                                                                                                                               |
| 342   | 650990      | 1   | Screw, T-30, 1/4-20 x 15/32"                                                                                                                                    |
| 345   | 37097       | 1   | Heat Baffle                                                                                                                                                     |
| 345A  | 792028      | 2   | Screw, 5/16-18 x 7/8"                                                                                                                                           |
| 355   | 590574      | 1   | Starter Handle                                                                                                                                                  |
| 370K  | 36695       | 1   | Starter Decal                                                                                                                                                   |
| 370X  | 37563       | 1   | Climate Guard Decal (Winter)                                                                                                                                    |
| 370B  | 35703       | 1   | Control Decal                                                                                                                                                   |
| 370W  | 37562       | 1   | Climate Guard Decal (Summer)                                                                                                                                    |
| 380   | 640285      | 1   | Carburetor (Incl. 184)                                                                                                                                          |
| 390   | 590749      | 1   | Rewind Starter (Note: This engine could have been built with 590733 starter.)                                                                                   |
| 400   | 37257A      | 1   | *Gasket Set (Incl. items marked PK in notes) Incl. part #'s 27896A (2), 33263 (1), 33515A (1), 35762 (2), 35952 (1), 36352 (1), 36358 (1), 37256 (1), 37342 (1) |
| 420   | 730225A     | 1   | SAE 30 4-Cycle Engine Oil (Quart)                                                                                                                               |



| Ref # | Part Number | Qty | Description                                     |
|-------|-------------|-----|-------------------------------------------------|
| 90    | 611094      | 1   | Flywheel (W/Ring Gear)                          |
| 260   | 37593       | 1   | Blower Housing                                  |
| 314   | 650873      | 2   | Screw, 1/4-20 x 3/4"                            |
| 315   | 611104      | 1   | Alternator Coil (3/5 Split)(Incl. - 3 21 - 323) |
| 321   | 611161      | 1   | Diode                                           |
| 322   | 611142      | 1   | Connector Body                                  |
| 323   | 611118      | 2   | Terminal                                        |
| 338   | 650821      | 1   | Screw, 10-32 x 1/2"                             |