



**580400**

# Illustrated Parts List

## Model Series

**580400  
950CC  
GAS**

### TYPE NUMBERS

0105, 0110, 0112, 0113  
0115, 0116, 0205, 0210,  
0215, 0216, 0218, 0220,  
0221, 0225, 0305, 0310,  
0311, 0313, 0315, 0316,  
0318, 0320, 0321, 0325,  
0327, 0328, 0333.

### TO FIND

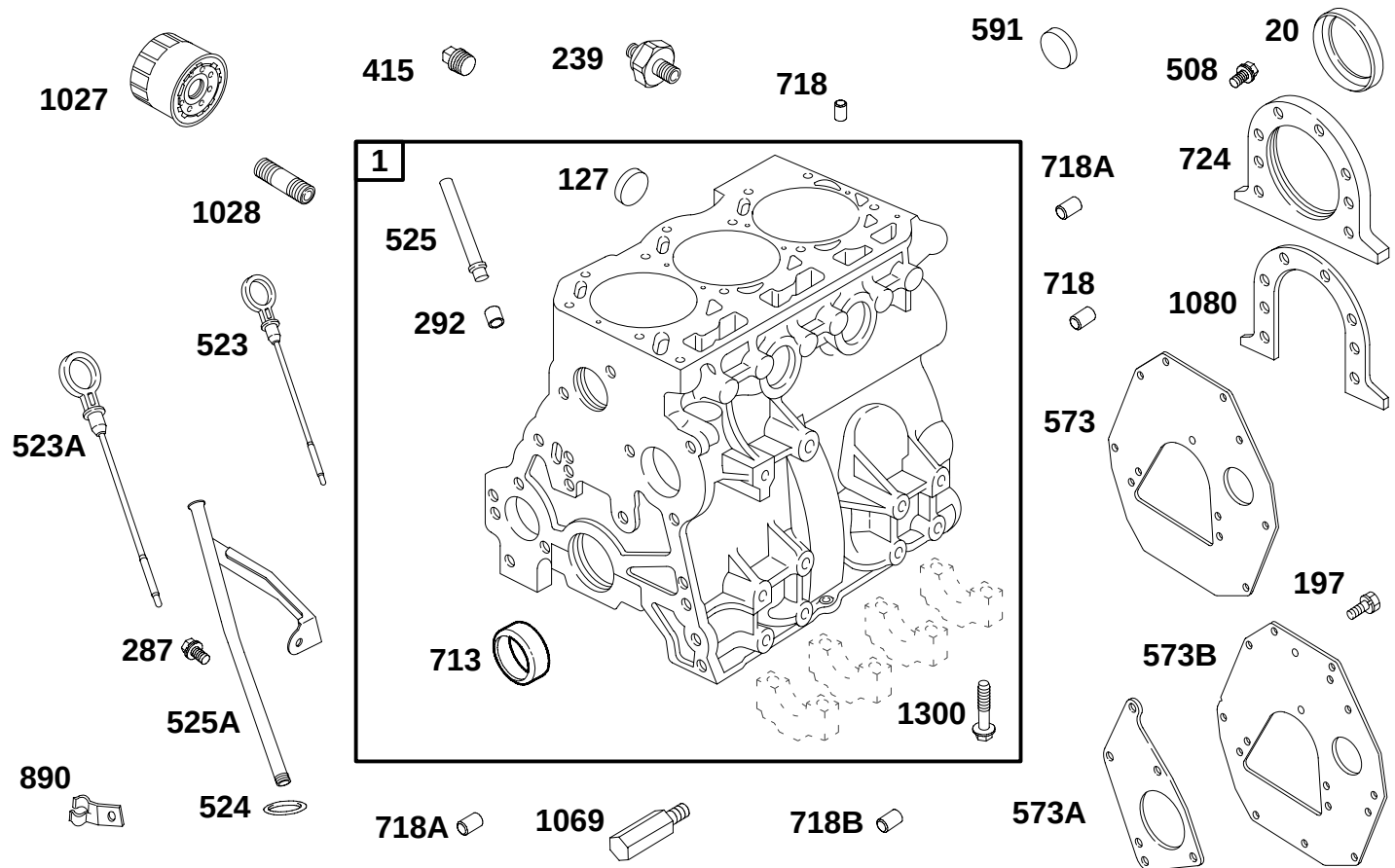
### THE CORRECT NUMBER OF THE PART YOU NEED: FOLLOW THE INSTRUCTIONS BELOW

- A. Refer to Model, Type and Code Number that is located on the engine. Engine type numbers such as 0123 01 are listed only as 0123 in most instances. The two digits (01 or 02, etc.) to the right of the space may be required for more accurate parts identification in some instances. Select the Illustrated Parts List covering the correct Model Series and Type Number.
- B. Refer to the Illustrations and compare the original part with Illustration. The number next to the illustration is the Reference Number. Assemblies include all parts shown in frames. All parts shown in assembly frames having individual reference numbers can be purchased separately.
- C. After the Reference Number has been identified, refer to the Numerical text, where Reference and Primary Part Number are listed. **THE PRIMARY PART IS USED ON ALL TYPE NUMBERS EXCEPT THOSE TYPE NUMBERS UNDER NOTE.**
- D. If a *Note* appears below the Primary Part Number, it means that this part differs from the Primary Part for certain types. If your Type number is listed under *Note*, order the part referred to at the *Note*.
- E. If your Engine Type Number does not appear after any part number listed under *Note*, use the Primary Part Number.
- F. For Engine Type Numbers not covered by this book, check other Parts Lists having the same engine model or contact your source of supply.
- G. **REFER TO REPAIR MANUAL MS 0750 FOR ASSEMBLY AND/OR TORQUE REQUIREMENTS.**

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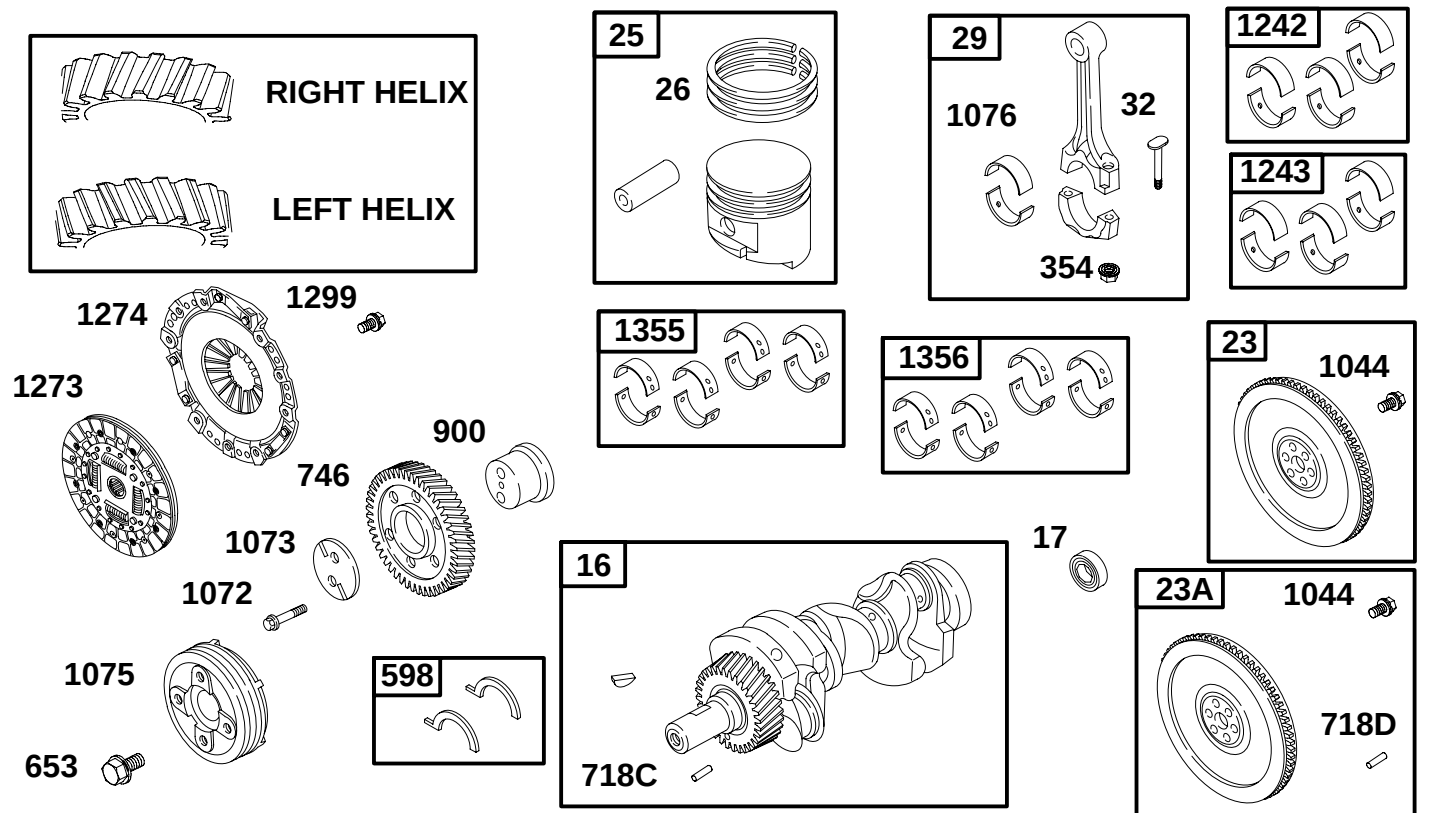
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| REF. NO. | PART NO. | DESCRIPTION                                                                                                                                                                     | REF. NO. | PART NO. | DESCRIPTION                                                                                                                          | REF. NO. | PART NO. | DESCRIPTION                               |
|----------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|----------|--------------------------------------------------------------------------------------------------------------------------------------|----------|----------|-------------------------------------------|
| 1        | 825595   | Cylinder Assembly (9 mm Head Bolts) (Used After Code Date 98123100).<br>----- <b>Note</b> -----<br>825026 Cylinder Assembly (8 mm Head Bolts) (Used Before Code Date 99010100). | 415      | 820051   | Plug (Cylinder)                                                                                                                      | 591      | 821069   | Plug-Camshaft                             |
| 20       | ★821073  | Seal-Oil (PTO Side)                                                                                                                                                             | 573      | 820170   | Plate-Back                                                                                                                           | 713      | 820129   | Bushing-Camshaft                          |
| 127      | 820004   | Plug-Welch                                                                                                                                                                      | 573A     | 820147   | Plate-Back                                                                                                                           | 718      | 820063   | Pin-Locating                              |
| 197      | 820176   | Screw (Back Plate)                                                                                                                                                              | 573B     | 820917   | Plate-Back                                                                                                                           | 718A     | 820062   | Pin-Locating                              |
| 239      | 821135   | Switch-Oil Pressure                                                                                                                                                             | 508      | 820031   | Screw (Seal Retainer)                                                                                                                | 718B     | 820061   | Pin-Locating                              |
| 287      | 820273   | Screw (Dipstick Tube)                                                                                                                                                           | 523      | 821158   | Dipstick (Short)                                                                                                                     | 724      | 820146   | Retainer-Seal                             |
| 292      | 820662   | Collar-Dipstick Tube                                                                                                                                                            | 523A     | 820646   | Dipstick (Long) Used on Type No(s). 0313, 0333.<br>----- <b>Note</b> -----<br>820572 Dipstick (Long) Used on Type No(s). 0112, 0113. | 890      | 820238   | Bracket-Support Used on Type No(s). 0112. |
|          |          |                                                                                                                                                                                 | 524      | 820654   | Seal-Dipstick Tube                                                                                                                   | 1027     | 491056   | Filter-Oil                                |
|          |          |                                                                                                                                                                                 | 525      | 820144   | Tube-Dipstick (Short)                                                                                                                | 1028     | 820851   | Adapter-Oil Filter                        |
|          |          |                                                                                                                                                                                 | 525A     | 820652   | Tube-Dipstick (Long) Type No(s) 0313, 0333.                                                                                          | 1069     | 820102   | Nozzle-Oil                                |
|          |          |                                                                                                                                                                                 |          |          |                                                                                                                                      | 1080     | ★820145  | Gasket-Seal Retainer                      |
|          |          |                                                                                                                                                                                 |          |          |                                                                                                                                      | 1300     | 820042   | Screw (Crankshaft Bearing Cap)            |

★ Engine Gasket Set-Reference 358

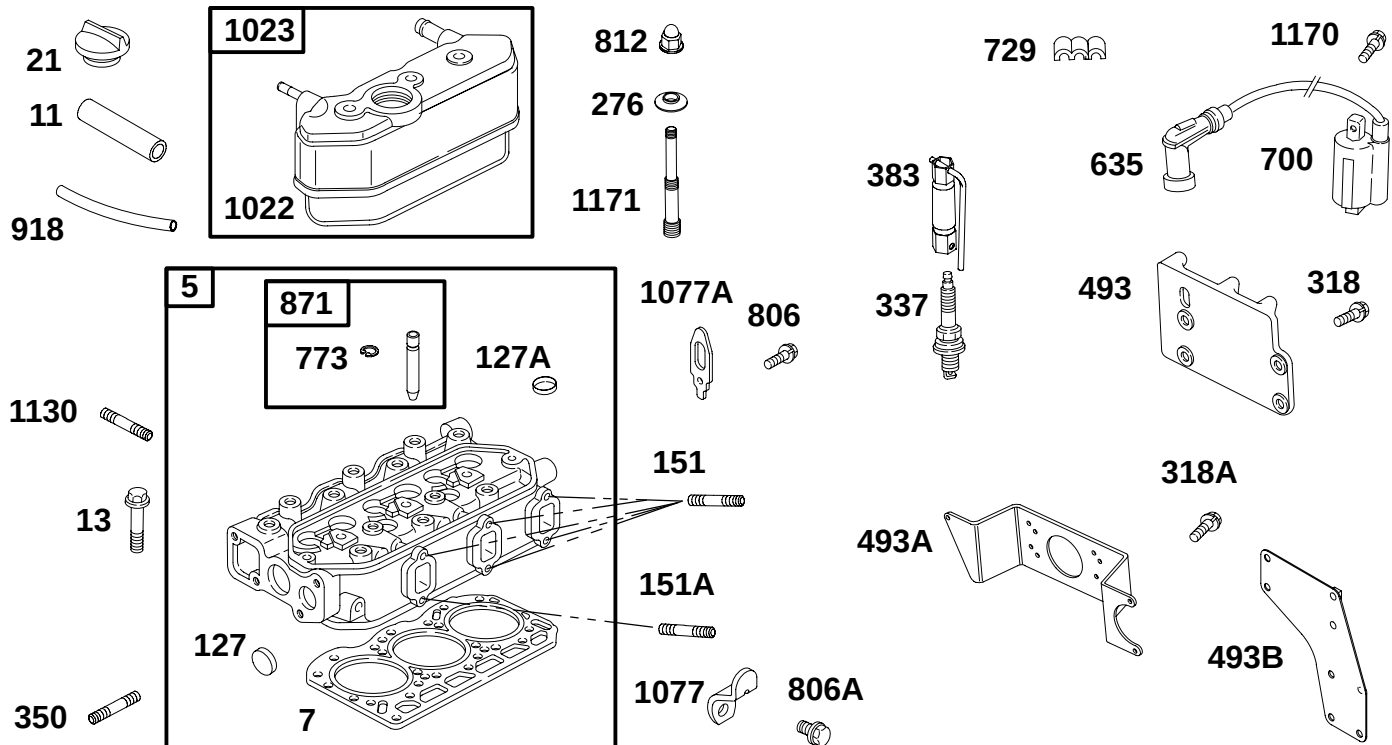
◆□ Carburetor Overhaul Kit-Reference 121, 121A  
△ Valve Gasket Set-Reference 1095

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| REF. NO.   | PART NO.      | DESCRIPTION                                                                                                                                                                 | REF. NO.    | PART NO.      | DESCRIPTION                                                                                                                                                                 | REF. NO.    | PART NO.      | DESCRIPTION                                             |
|------------|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|---------------|---------------------------------------------------------|
| <b>16</b>  | <b>825552</b> | Crankshaft<br>(Right Helix)<br>(Used After Code Date 98123100).<br>----- <b>Note</b> -----<br><b>825193</b> Crankshaft<br>(Left Helix)<br>(Used Before Code Date 99010100). | <b>29</b>   | <b>825033</b> | Rod-Connecting                                                                                                                                                              | <b>900</b>  | <b>820116</b> | Shaft-Gear                                              |
|            |               |                                                                                                                                                                             | <b>32</b>   | <b>820128</b> | Screw<br>(Connecting Rod)                                                                                                                                                   | <b>1044</b> | <b>820080</b> | Screw<br>(Flywheel)                                     |
|            |               |                                                                                                                                                                             | <b>354</b>  | <b>820073</b> | Nut<br>(Connecting Rod)                                                                                                                                                     | <b>1072</b> | <b>820081</b> | Screw<br>(Idle Gear Plate)                              |
|            |               |                                                                                                                                                                             | <b>598</b>  | <b>820140</b> | Shim-Endplay<br>(Crankshaft)<br>(Standard)<br>----- <b>Note</b> -----<br><b>820139</b> Shim-<br>Endplay<br>(Crankshaft)<br>(.010" Oversize)                                 | <b>1073</b> | <b>820117</b> | Plate-Idle Gear                                         |
| <b>17</b>  | <b>820919</b> | Bearing-Ball<br>(Flywheel)<br>Used on Type No(s). 0311.                                                                                                                     |             |               |                                                                                                                                                                             | <b>1075</b> | <b>820236</b> | Pulley-Crankshaft                                       |
| <b>23</b>  | <b>825303</b> | Flywheel                                                                                                                                                                    | <b>653</b>  | <b>820079</b> | Screw<br>(Crankshaft Pulley)                                                                                                                                                | <b>1076</b> | <b>820142</b> | Bearing/STD-Rod                                         |
| <b>23A</b> | <b>825488</b> | Flywheel<br>Used on Type No(s). 0311.                                                                                                                                       | <b>718C</b> | <b>820059</b> | Pin-Locating                                                                                                                                                                | <b>1242</b> | <b>825019</b> | Bearing Set/STD-Rod                                     |
|            |               |                                                                                                                                                                             | <b>718D</b> | <b>821033</b> | Pin-Locating<br>Used on Type No(s). 0311.                                                                                                                                   | <b>1243</b> | <b>825060</b> | Bearing Set/010-Rod                                     |
| <b>25</b>  | <b>825203</b> | Piston Assembly<br>(Standard)<br>----- <b>Note</b> -----<br><b>825204</b> Piston<br>Assembly<br>(.010" Oversize)                                                            | <b>746</b>  | <b>820611</b> | Gear-Idler<br>(Left Helix)<br>(Used After Code Date 98123100).<br>----- <b>Note</b> -----<br><b>825013</b> Gear-Idler<br>(Right Helix)<br>(Used Before Code Date 99010100). | <b>1273</b> | <b>820923</b> | Disc-Clutch<br>Type No(s) 0311.                         |
| <b>26</b>  | <b>825036</b> | Ring Set<br>----- <b>Note</b> -----<br><b>825034</b> Ring Set<br>(.010" Oversize)                                                                                           |             |               |                                                                                                                                                                             | <b>1274</b> | <b>825492</b> | Clutch-Pressure Plate<br>Type No(s) 0311.               |
|            |               |                                                                                                                                                                             |             |               |                                                                                                                                                                             | <b>1299</b> | <b>820212</b> | Screw<br>(Pressure Plate<br>Clutch)<br>Type No(s) 0311. |
|            |               |                                                                                                                                                                             |             |               |                                                                                                                                                                             | <b>1355</b> | <b>825040</b> | Bearing Set/STD-Main                                    |
|            |               |                                                                                                                                                                             |             |               |                                                                                                                                                                             | <b>1356</b> | <b>825039</b> | Bearing Set/010-Main                                    |

★ Engine Gasket Set-Reference 358

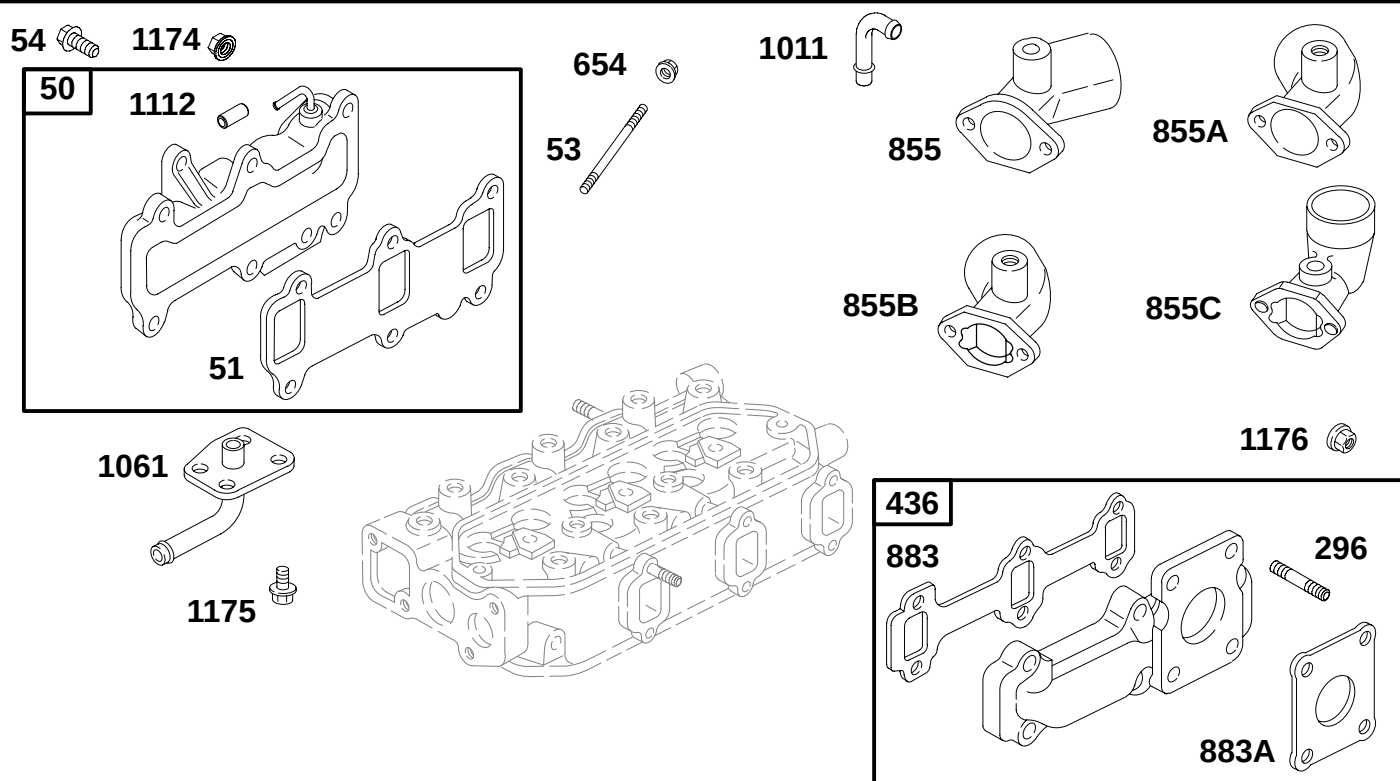
◆□ Carburetor Overhaul Kit-Reference 121, 121A  
△ Valve Gasket Set-Reference 1095

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| REF. NO. | PART NO. | DESCRIPTION                                                                                                                                                                         | REF. NO. | PART NO. | DESCRIPTION                                                                                                                                                   | REF. NO. | PART NO. | DESCRIPTION                                                                                                      |
|----------|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|----------|------------------------------------------------------------------------------------------------------------------|
| 5        | 825693   | Head-Cylinder<br>(Used After Code Date 04083100).<br>----- <b>Note</b> -----<br>825624 Head-Cylinder<br>(Used Before Code Date 04090100).                                           | 151      | 820014   | Stud<br>(Exhaust Manifold)                                                                                                                                    | 635      | 820084   | Boot-Spark Plug                                                                                                  |
| 7        | ★820648  | Gasket-Cylinder Head                                                                                                                                                                | 151A     | 820466   | Stud<br>(Exhaust Manifold)                                                                                                                                    | 700      | 820037   | Coil-Ignition                                                                                                    |
| 11       | 820048   | Tube-Breather<br>----- <b>Note</b> -----<br>820886 Tube-Breather<br>Used on Type No(s). 0311.                                                                                       | 276      | ★820064  | Washer-Sealing<br>(Rocker Cover)                                                                                                                              | 729      | 820672   | Clip-Wire                                                                                                        |
| 13       | 820623   | Screw<br>(Cylinder Head)<br>(9 mm)<br>(Used After Code Date 98123100).<br>----- <b>Note</b> -----<br>820074 Screw<br>(Cylinder Head)<br>(8 mm)<br>(Used Before Code Date 99010100). | 318      | 820024   | Screw<br>(Mounting Bracket)<br>----- <b>Note</b> -----<br>820023 Screw<br>(Mounting Bracket)<br>Used on Type No(s). 0112, 0113, 0116, 0220, 0313, 0318, 0320. | 773      | 820130   | Retainer<br>(Valve Guide Bushing)                                                                                |
| 21       | 825024   | Cap-Oil Fill                                                                                                                                                                        | 318A     | 820273   | Screw<br>(Mounting Bracket)<br>Used on Type No(s). 0112, 0113, 0116, 0220, 0313, 0318, 0320.                                                                  | 806      | 820212   | Screw<br>(Lifting Bracket)                                                                                       |
| 127      | 820004   | Plug-Welch                                                                                                                                                                          | 337      | 491055   | Plug-Spark                                                                                                                                                    | 806A     | 820024   | Screw<br>(Lifting Bracket)                                                                                       |
| 127A     | 820005   | Plug-Welch                                                                                                                                                                          | 350      | 820078   | Stud<br>(Water Pump)                                                                                                                                          | 812      | 820071   | Nut<br>(Rocker Cover)                                                                                            |
|          |          |                                                                                                                                                                                     | 383      | 19374    | Wrench-Spark Plug                                                                                                                                             | 871      | 825030   | Bushing-Valve Guide                                                                                              |
|          |          |                                                                                                                                                                                     | 493      | 820083   | Bracket-Mounting<br>(Ignition Coil)                                                                                                                           | 918      | 820393   | Hose-Vacuum                                                                                                      |
|          |          |                                                                                                                                                                                     | 493A     | 820480   | Bracket-Mounting                                                                                                                                              | 1022     | ★820150  | Gasket-Rocker Cover                                                                                              |
|          |          |                                                                                                                                                                                     | 493B     | 820251   | Bracket-Mounting                                                                                                                                              | 1023     | 825277   | Cover-Rocker<br>(Order Reference 1019, Label Kit and Reference 1036, Emissions Label for your Model, Type, Trim) |
|          |          |                                                                                                                                                                                     |          |          |                                                                                                                                                               | 1077     | 820260   | Bracket-Lifting                                                                                                  |
|          |          |                                                                                                                                                                                     |          |          |                                                                                                                                                               | 1077A    | 820254   | Bracket-Lifting                                                                                                  |
|          |          |                                                                                                                                                                                     |          |          |                                                                                                                                                               | 1130     | 820015   | Stud<br>(Intake Manifold)                                                                                        |
|          |          |                                                                                                                                                                                     |          |          |                                                                                                                                                               | 1170     | 820012   | Screw<br>(Ignition Coil)                                                                                         |
|          |          |                                                                                                                                                                                     |          |          |                                                                                                                                                               | 1171     | 820076   | Stud<br>(Rocker Cover)                                                                                           |

★ Engine Gasket Set-Reference 358

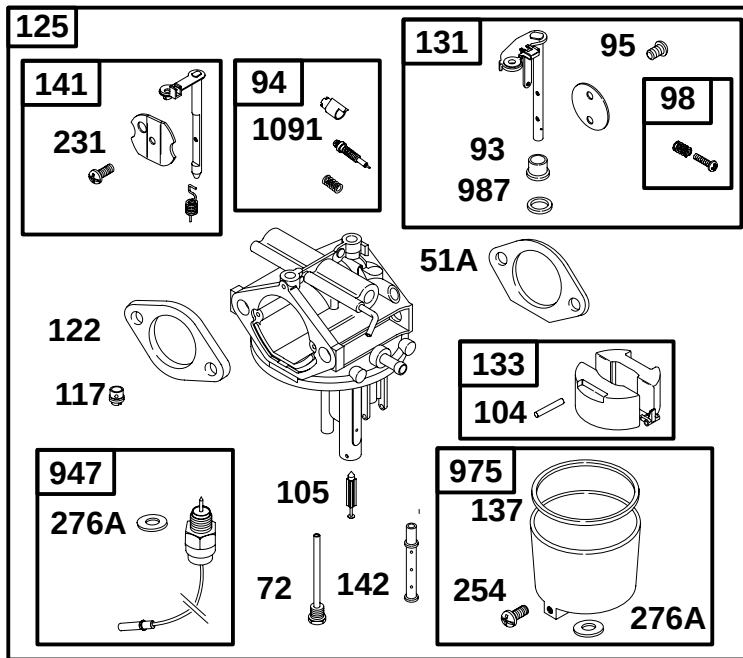
◆□ Carburetor Overhaul Kit-Reference 121, 121A  
△ Valve Gasket Set-Reference 1095

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| REF. NO. | PART NO. | DESCRIPTION                                                                                              | REF. NO. | PART NO. | DESCRIPTION                                        | REF. NO. | PART NO. | DESCRIPTION                     |
|----------|----------|----------------------------------------------------------------------------------------------------------|----------|----------|----------------------------------------------------|----------|----------|---------------------------------|
| 50       | 825261   | Manifold-Intake<br>----- <b>Note</b> -----<br><b>825260</b> Manifold-Intake<br>Used on Type No(s). 0311. | 855      | 820161   | Adapter-Air Cleaner (Parallel to Crankshaft)       | 1011     | 820184   | Tube-Vent (Air Cleaner Adapter) |
|          |          |                                                                                                          | 855A     | 820595   | Adapter-Air Cleaner (Perpendicular to Crankshaft)  | 1061     | 820090   | Cover-Outlet                    |
|          |          |                                                                                                          |          |          |                                                    | 1112     | 820543   | Plug-Vent (Intake Manifold)     |
| 51       | 820087   | Gasket-Intake                                                                                            | 855B     | 820921   | Adapter-Air Cleaner (Perpendicular to Crankshaft)  | 1174     | 820069   | Nut (Intake Manifold)           |
| 53       | 820077   | Stud (Carburetor Mounting)                                                                               |          |          |                                                    | 1175     | 820034   | Screw (Outlet Cover)            |
| 54       | 820031   | Screw (Intake Manifold)                                                                                  | 855C     | 820446   | Adapter-Air Cleaner Type No(s) 0112, 0113.         | 1176     | 820010   | Nut (Exhaust Manifold)          |
| 296      | 820553   | Stud (Muffler)                                                                                           |          |          | ----- <b>Note</b> -----                            |          |          |                                 |
| 436      | 825055   | Manifold-Exhaust                                                                                         |          |          | <b>821133</b> Adapter-Air Cleaner Type No(s) 0313. |          |          |                                 |
| 654      | 820011   | Nut (Carburetor)                                                                                         | 883      | ★820817  | Gasket-Exhaust (Exhaust Manifold)                  |          |          |                                 |
|          |          |                                                                                                          | 883A     | ★821001  | Gasket-Exhaust (Muffler)                           |          |          |                                 |

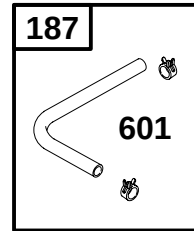
★ Engine Gasket Set-Reference 358

◆□ Carburetor Overhaul Kit-Reference 121, 121A  
△ Valve Gasket Set-Reference 1095

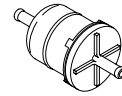
**580400**

## AISAN MANUAL CHOKE

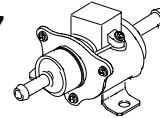
118



240



387

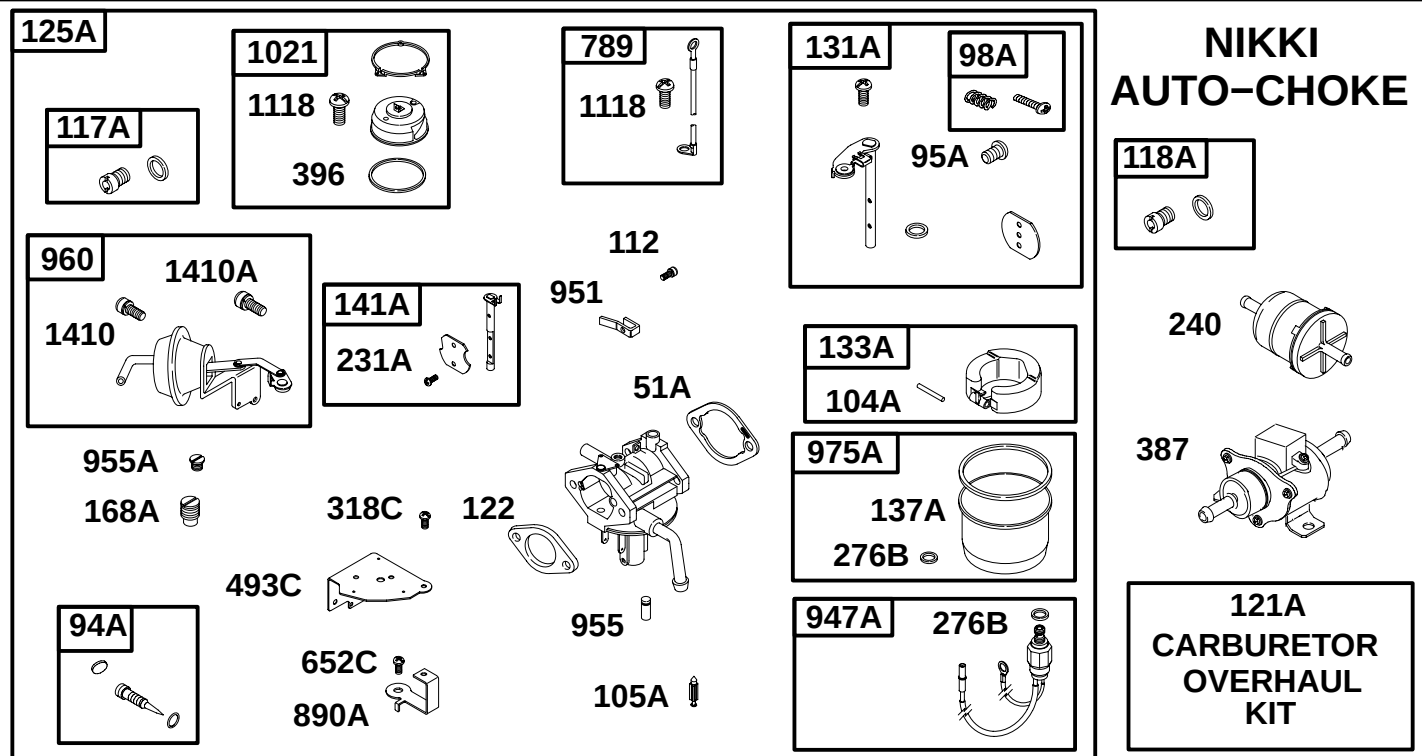


### 121 CARBURETOR OVERHAUL KIT

| REF. NO. | PART NO. | DESCRIPTION                                                                                                                   | REF. NO. | PART NO. | DESCRIPTION                                                                                       | REF. NO. | PART NO. | DESCRIPTION                                                                               |
|----------|----------|-------------------------------------------------------------------------------------------------------------------------------|----------|----------|---------------------------------------------------------------------------------------------------|----------|----------|-------------------------------------------------------------------------------------------|
| 51A      | ◆820385  | Gasket-Intake                                                                                                                 | 118      | 821056   | Jet-Main<br>(High Altitude)<br>(2,400 to 6,600 Feet)<br>(Used After Code Date 02033100).          | 125      | 825569   | Carburetor<br>(Used After Code Date 01073100).                                            |
| 72       | ◆820626  | Tube-Jet                                                                                                                      |          |          | ----- Note -----                                                                                  |          |          | ----- Note -----                                                                          |
| 93       | ◆        | Bushing-Throttle Shaft<br>(Sold In Kit Only)                                                                                  |          |          | 820458 Jet-Main<br>(High Altitude)<br>(2,400 to 6,600 Feet)<br>(Used Before Code Date 02040100).  |          |          | 825207 Carburetor<br>(Used Before Code Date 01080100).                                    |
| 94       | ◆825241  | Kit-Idle Mixture                                                                                                              |          |          | ----- Note -----                                                                                  |          |          | Used on Type No(s). 0110, 0112, 0113, 0115, 0210, 0215.                                   |
| 95       | ◆820485  | Screw<br>(Throttle Valve)                                                                                                     |          |          | 820457 Jet-Main<br>(High Altitude)<br>(6,000 to 10,000 Feet)<br>(Used After Code Date 02033100).  |          |          | 825320 Carburetor<br>Used on Type No(s). 0105, 0205.<br>(Used Before Code Date 01080100). |
| 98       | ◆825242  | Kit-Idle Speed                                                                                                                |          |          | 820540 Jet-Main<br>(High Altitude)<br>(6,000 to 10,000 Feet)<br>(Used Before Code Date 02040100). | 131      | 825570   | Kit-Throttle Shaft                                                                        |
| 104      | ◆690739  | Pin-Float Hinge                                                                                                               |          |          |                                                                                                   | 133      | 825240   | Float-Carburetor                                                                          |
| 105      | ◆820486  | Valve-Needle Valve                                                                                                            |          |          |                                                                                                   | 137      | ◆820489  | Gasket-Float Bowl                                                                         |
| 117      | 821049   | Jet-Main<br>(Standard)<br>(Used After Code Date 01073100).                                                                    |          |          |                                                                                                   | 141      | 825298   | Kit-Choke Shaft                                                                           |
|          |          | ----- Note -----                                                                                                              |          |          |                                                                                                   | 142      | ◆821051  | Nozzle-Carburetor                                                                         |
|          |          | 820457 Jet-Main<br>(Standard)<br>(Used Before Code Date 01080100).<br>Used on Type No(s). 0105, 0205, 0218, 0220, 0221, 0225. | 121      | 825575   | Kit-Carburetor Overhaul                                                                           | 187      | 825044   | Line-Fuel                                                                                 |
|          |          |                                                                                                                               |          |          |                                                                                                   | 231      | ◆820485  | Screw<br>(Choke Valve)                                                                    |
|          |          |                                                                                                                               | 122      | ◆820082  | Spacer-Carburetor                                                                                 | 240      | 821026   | Filter-Fuel                                                                               |
|          |          |                                                                                                                               |          |          |                                                                                                   | 254      | 820491   | Drain-Carburetor Bowl                                                                     |
|          |          |                                                                                                                               |          |          |                                                                                                   | 276A     | ◆692343  | Washer-Sealing                                                                            |
|          |          |                                                                                                                               |          |          |                                                                                                   | 387      | 825232   | Pump-Fuel                                                                                 |
|          |          |                                                                                                                               |          |          |                                                                                                   | 601      | 820006   | Clamp-Hose                                                                                |
|          |          |                                                                                                                               |          |          |                                                                                                   | 947      | 825377   | Solenoid-Fuel                                                                             |
|          |          |                                                                                                                               |          |          |                                                                                                   | 975      | 825239   | Bowl-Float                                                                                |
|          |          |                                                                                                                               |          |          |                                                                                                   | 987      | ◆690734  | Seal-Throttle Shaft                                                                       |
|          |          |                                                                                                                               |          |          |                                                                                                   | 1091     | ◆691515  | Cap-Limiter                                                                               |

★ Engine Gasket Set-Reference 358

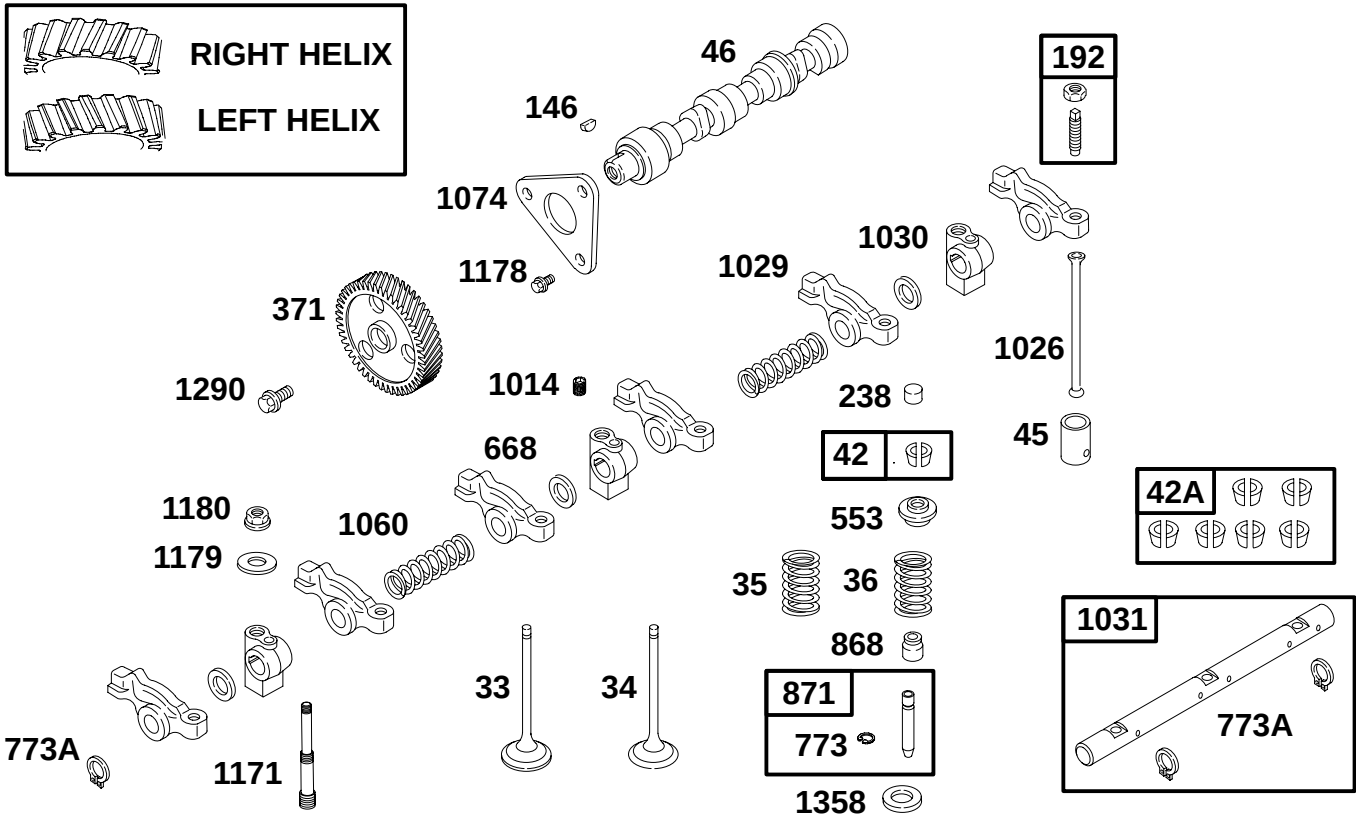
◆□ Carburetor Overhaul Kit-Reference 121, 121A  
△ Valve Gasket Set-Reference 1095

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|----------|----------|-------------------------|----------|----------|---------------------------|----------|----------|--------------------|
| 51A      | □820385  | Gasket-Intake           | 122      | □820082  | Spacer-Carburetor         | 652C     | 820514   | Screw              |
| 94A      | □825374  | Kit-Idle Mixture        | 125A     | 825490   | Carburetor                |          |          | (Support Bracket)  |
| 95A      | □820504  | Screw                   |          |          | Used on Type No(s). 0311. | 789      | 825257   | Harness-Wiring     |
|          |          | (Throttle Valve)        | 131A     | 825559   | Kit-Throttle Shaft        | 890A     | 820517   | Bracket-Support    |
| 98A      | 825616   | Kit-Idle Speed          | 133A     | 825248   | Float-Carburetor          | 947A     | 825677   | Solenoid-Fuel      |
| 104A     | □693506  | Pin-Float Hinge         | 137A     | □820508  | Gasket-Float Bowl         | 951      | 820509   | Lever-Choke        |
| 105A     | □820506  | Valve-Float Needle      | 141A     | 825562   | Kit-Choke Shaft           | 955      | □820510  | Plug-Carburetor    |
| 112      | 690718   | Screw                   | 168A     | □820603  | Jet-Idle Circuit          |          |          | (Slow Passage)     |
|          |          | (Choke Lever)           | 231A     | □820504  | Screw                     | 955A     | □820520  | Plug-Carburetor    |
| 117A     | 825563   | Jet-Main                |          |          | (Choke Valve)             |          |          | (Jet)              |
|          |          | (Standard)              | 240      | 821026   | Filter-Fuel               | 960      | 825253   | Choke-Vacuum Break |
| 118A     | 825586   | Jet-Main                | 276B     | □820511  | Washer-Sealing            | 975A     | 825247   | Bowl-Float         |
|          |          | (High Altitude)         | 318C     | 820512   | Screw                     | 1021     | 825252   | Activator-Choke    |
|          |          | (2,400 to 6,600 Feet)   |          |          | (Mounting Bracket)        | 1118     | 690718   | Screw              |
|          |          | ----- Note -----        | 387      | 825232   | Pump-Fuel                 |          |          | (Choke Activator)  |
|          |          | 825587 Jet-Main         | 396      | □820515  | Gasket-Choke Cover        | 1410     | 820512   | Screw              |
|          |          | (High Altitude)         | 493C     | 820516   | Bracket-Mounting          |          |          | (Mounting Bracket) |
|          |          | (6,000 to 10,000 Feet)  |          |          | (Carburetor)              | 1410A    | 820513   | Screw              |
| 121A     | 825293   | Kit-Carburetor Overhaul |          |          |                           |          |          | (Mounting Bracket) |

★ Engine Gasket Set-Reference 358

◆□ Carburetor Overhaul Kit-Reference 121, 121A  
△ Valve Gasket Set-Reference 1095

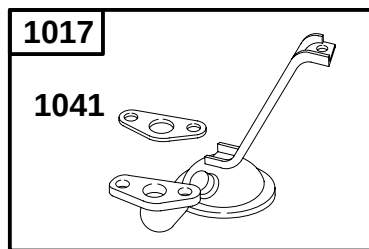
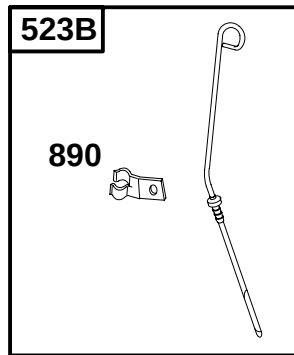
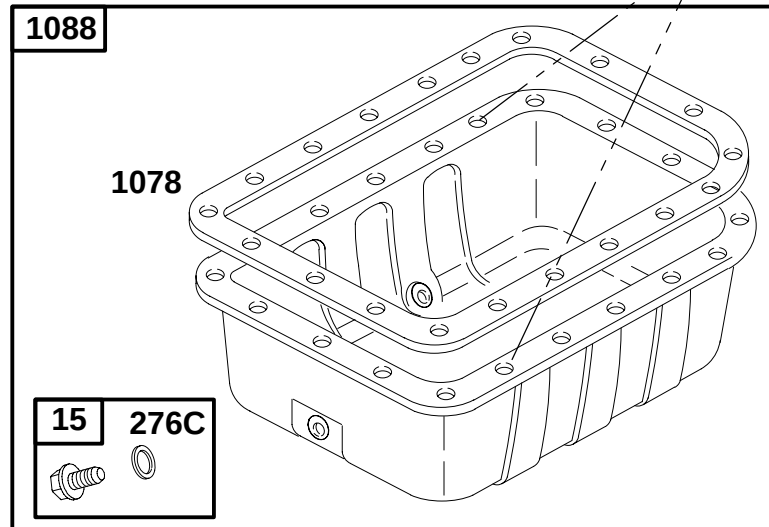
**580400**

| REF. NO. | PART NO. | DESCRIPTION                                                               | REF. NO. | PART NO. | DESCRIPTION                                                  | REF. NO. | PART NO. | DESCRIPTION                                  |
|----------|----------|---------------------------------------------------------------------------|----------|----------|--------------------------------------------------------------|----------|----------|----------------------------------------------|
| 33       | 820114   | Valve-Exhaust                                                             |          |          | ----- <b>Note</b> -----                                      | 868      | 820041   | Seal-Valve                                   |
| 34       | 820115   | Valve-Intake                                                              |          |          | <b>825041</b> Adjuster-Rocker Arm                            | 871      | 825030   | Bushing-Valve Guide                          |
| 35       | 820406   | Spring-Valve (Intake)<br>(Used After Code Date 04083100).                 |          |          | (Used Before Code Date 04090100).                            | 1014     | 820105   | Screw<br>(Rocker Arm Support)                |
|          |          | ----- <b>Note</b> -----                                                   | 238      | 821214   | Cap-Valve<br>(Used After Code Date 04083100).                | 1026     | 821218   | Rod-Push<br>(Used After Code Date 04083100). |
|          |          | <b>820043</b> Spring-Valve (Intake)<br>(Used Before Code Date 04090100).  |          |          | ----- <b>Note</b> -----                                      |          |          | ----- <b>Note</b> -----                      |
| 36       | 820406   | Spring-Valve (Exhaust)<br>(Used After Code Date 04083100).                | 371      | 820613   | Gear-Cam (Right Helix)<br>(Used After Code Date 98123100).   | 1029     | 820387   | Arm-Rocker                                   |
|          |          | ----- <b>Note</b> -----                                                   |          |          | <b>820113</b> Cap-Valve<br>(Used Before Code Date 04090100). | 1030     | 820106   | Support-Rocker Arm                           |
|          |          | <b>820043</b> Spring-Valve (Exhaust)<br>(Used Before Code Date 04090100). |          |          | ----- <b>Note</b> -----                                      | 1031     | 825093   | Shaft-Rocker Arm                             |
| 42       | 825042   | Keeper-Valve                                                              | 553      | 820111   | Retainer-Valve Spring                                        | 1060     | 820044   | Spring-Rocker Shaft                          |
| 42A      | 825082   | Keeper-Valve                                                              | 668      | 820065   | Spacer (Rocker Arm Shaft)                                    | 1074     | 820118   | Retainer-Camshaft                            |
| 45       | 820110   | Tappet-Valve                                                              | 773      | 820130   | Retainer (Valve Guide Bushing)                               | 1171     | 820076   | Stud<br>(Rocker Cover)                       |
| 46       | 820388   | Camshaft                                                                  | 773A     | 820003   | Retainer (Rocker Arm Shaft)                                  | 1178     | 820032   | Screw<br>(Camshaft Retainer)                 |
| 146      | 691639   | Key-Timing                                                                |          |          |                                                              | 1179     | 820177   | Washer<br>(Rocker Arm Support)               |
| 192      | 825688   | Adjuster-Rocker Arm<br>(Used After Code Date 04083100).                   |          |          |                                                              | 1180     | 820070   | Nut<br>(Rocker Arm Support)                  |
|          |          |                                                                           |          |          |                                                              | 1290     | 820075   | Screw<br>(Cam Gear)                          |
|          |          |                                                                           |          |          |                                                              | 1358     | 820112   | Seat-Valve Spring                            |

★ Engine Gasket Set-Reference 358

◆□ Carburetor Overhaul Kit-Reference 121, 121A  
△ Valve Gasket Set-Reference 1095



**580400****848****479****15****276C****1039****952**

| REF. NO.    | PART NO.       | DESCRIPTION                                                                                                                  | REF. NO.    | PART NO.      | DESCRIPTION                                                                                                                                                                          | REF. NO.    | PART NO.       | DESCRIPTION                  |
|-------------|----------------|------------------------------------------------------------------------------------------------------------------------------|-------------|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----------------|------------------------------|
| <b>15</b>   | <b>825278</b>  | Plug-Oil Drain (16 mm)<br>----- <b>Note</b> -----<br><b>825043</b> Plug-Oil Drain (12 mm)                                    | <b>523B</b> | <b>825287</b> | Dipstick (Used After Code Date 98123100). Used on Type No(s). 0112.<br>----- <b>Note</b> -----<br><b>825081</b> Dipstick (Used Before Code Date 99010100). Used on Type No(s). 0112. |             |                | Used on Type No(s). 0112.    |
| <b>276C</b> | <b>★820582</b> | Washer-Sealing (Oil Drain Plug) (16 mm)<br>----- <b>Note</b> -----<br><b>★820049</b> Washer-Sealing (Oil Drain Plug) (12 mm) |             |               |                                                                                                                                                                                      | <b>941</b>  | <b>820017</b>  | Stud (Oil Pan)               |
| <b>479</b>  | <b>820034</b>  | Screw (Oil Pump Screen)                                                                                                      | <b>848</b>  | <b>820069</b> | Nut (Oil Pump Screen)                                                                                                                                                                | <b>952</b>  | <b>820068</b>  | Nut (Oil Pan)                |
|             |                |                                                                                                                              | <b>890</b>  | <b>820238</b> | Bracket-Support                                                                                                                                                                      | <b>1017</b> | <b>825089</b>  | Screen-Oil Pump              |
|             |                |                                                                                                                              |             |               |                                                                                                                                                                                      | <b>1039</b> | <b>820034</b>  | Screw (Oil Pan)              |
|             |                |                                                                                                                              |             |               |                                                                                                                                                                                      | <b>1041</b> | <b>★820104</b> | Gasket-Oil Pump Screen       |
|             |                |                                                                                                                              |             |               |                                                                                                                                                                                      | <b>1078</b> | <b>★820137</b> | Gasket-Oil Pan               |
|             |                |                                                                                                                              |             |               |                                                                                                                                                                                      | <b>1088</b> | <b>825285</b>  | Pan-Oil (Dual Drain) (16 mm) |

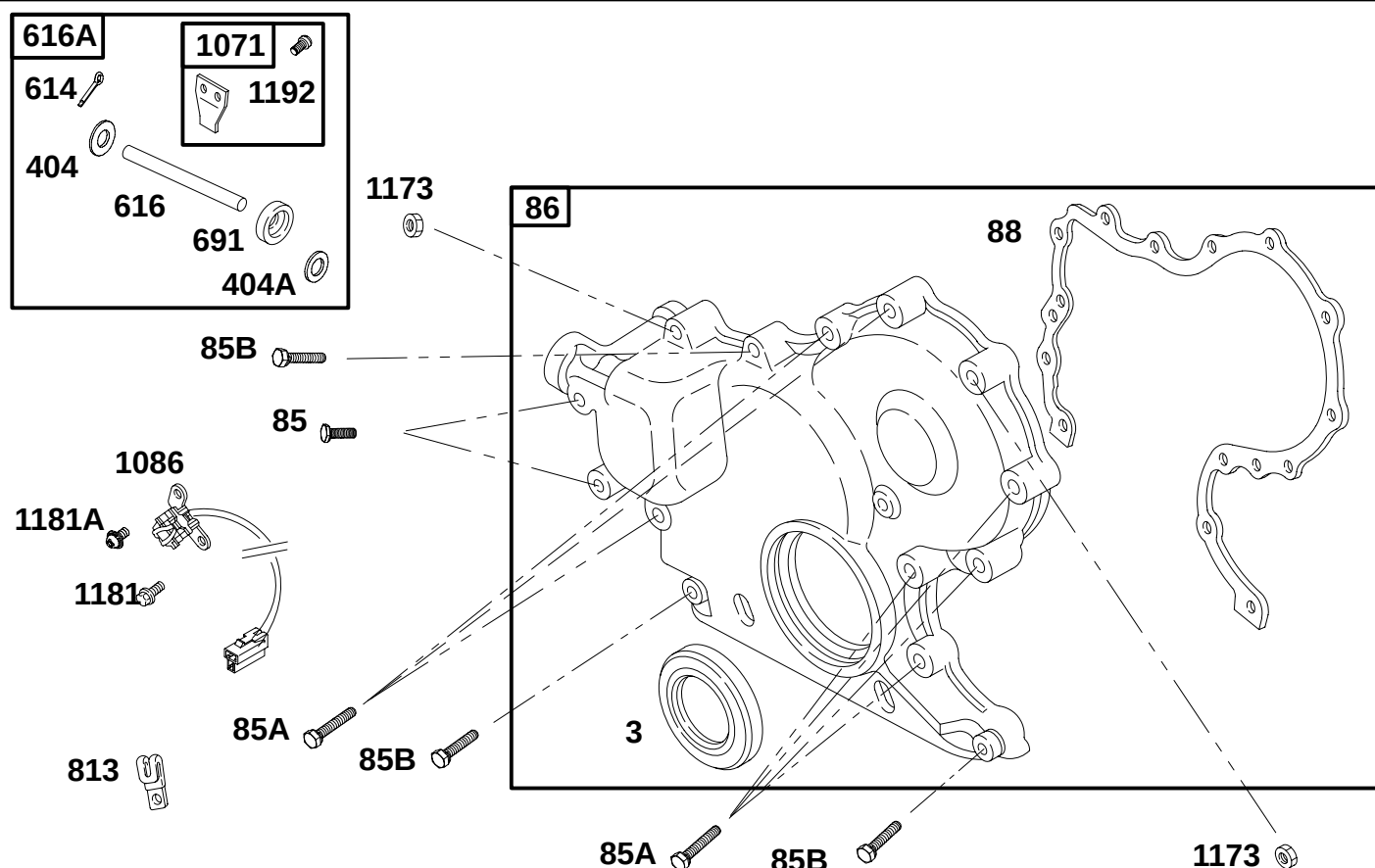
★ Engine Gasket Set-Reference 358

◆□ Carburetor Overhaul Kit-Reference 121, 121A  
△ Valve Gasket Set-Reference 1095

1390-9

Assemblies include all parts shown in frames.

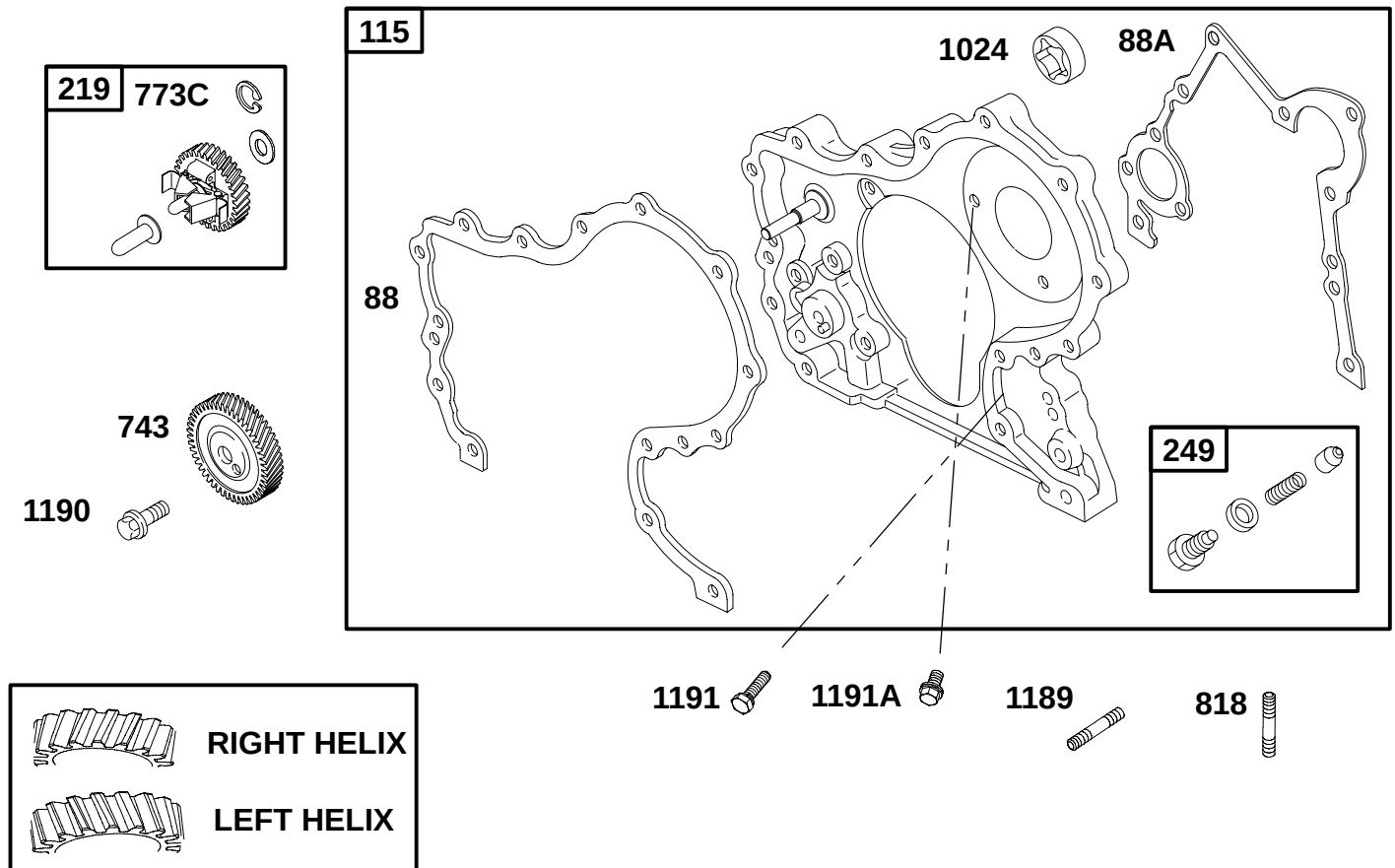
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**580400**

| REF. NO. | PART NO. | DESCRIPTION                               | REF. NO. | PART NO. | DESCRIPTION                 | REF. NO. | PART NO. | DESCRIPTION              |
|----------|----------|-------------------------------------------|----------|----------|-----------------------------|----------|----------|--------------------------|
| 3        | ★821071  | Seal-Oil (Magneto Side)                   | 88       | ★820148  | Gasket-Gear Reduction Cover | 813      | 820047   | Clamp                    |
| 85       | 820026   | Screw (Gear Cover to Gear Reduction Case) | 404      | 820167   | Washer (Governor Crank)     | 1071     | 825086   | Paddle-Governor          |
| 85A      | 820029   | Screw (Gear Cover to Gear Reduction Case) | 404A     | 820169   | Washer (Governor Crank)     | 1086     | 825009   | Trigger-Ignition         |
| 85B      | 820027   | Screw (Gear Cover to Gear Reduction Case) | 614      | 820168   | Pin-Cotter                  | 1173     | 820069   | Nut (Gear Cover)         |
| 86       | 825046   | Cover-Gear                                | 616      | 820165   | Crank-Governor (Shaft)      | 1181     | 820029   | Screw (Ignition Trigger) |
|          |          |                                           | 616A     | 825087   | Crank-Governor              | 1181A    | 820013   | Screw (Ignition Trigger) |
|          |          |                                           | 691      | 820054   | Seal-Governor Shaft         | 1192     | 820166   | Screw (Governor Paddle)  |

★ Engine Gasket Set-Reference 358

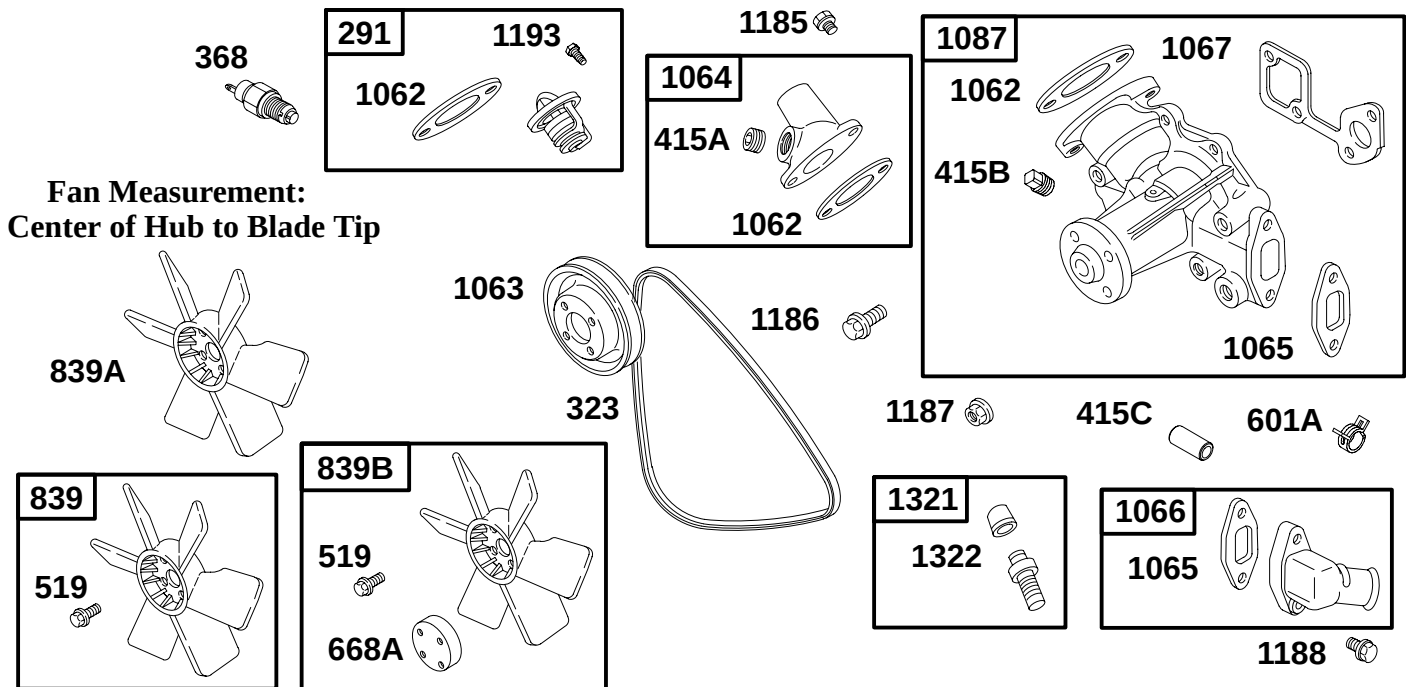
◆□ Carburetor Overhaul Kit-Reference 121, 121A  
△ Valve Gasket Set-Reference 1095

**580400**

| REF. NO.   | PART NO.       | DESCRIPTION                                                                | REF. NO.    | PART NO.      | DESCRIPTION                                                             | REF. NO.     | PART NO.      | DESCRIPTION                                         |
|------------|----------------|----------------------------------------------------------------------------|-------------|---------------|-------------------------------------------------------------------------|--------------|---------------|-----------------------------------------------------|
| <b>88</b>  | <b>★820148</b> | Gasket-Gear Reduction Cover                                                | <b>249</b>  | <b>825032</b> | Valve-Pressure Relief                                                   | <b>818</b>   | <b>820016</b> | Stud (Oil Pump Screen)                              |
| <b>88A</b> | <b>★820155</b> | Gasket-Gear Reduction Cover                                                | <b>743</b>  | <b>820615</b> | Gear-Drive (Right Helix) (Used After Code Date 98123100).               | <b>1024</b>  |               | Pump-Oil (Sold in Gear Housing Only, Reference 115) |
| <b>115</b> | <b>825059</b>  | Housing-Gear                                                               |             |               | ----- <b>Note</b> -----                                                 | <b>1189</b>  | <b>820156</b> | Stud (Gear Housing)                                 |
| <b>219</b> | <b>825331</b>  | Gear-Governor (Right Helix) (Used After Code Date 98123100).               |             |               | <b>820121</b> Gear-Drive (Left Helix) (Used Before Code Date 99010100). | <b>1190</b>  | <b>820180</b> | Screw (Drive Gear)                                  |
|            |                | ----- <b>Note</b> -----                                                    |             |               |                                                                         | <b>1191</b>  | <b>820030</b> | Screw (Gear Housing)                                |
|            |                | <b>825085</b> Gear-Governor (Left Helix) (Used Before Code Date 99010100). | <b>773C</b> | <b>820163</b> | Retainer (Governor Gear)                                                | <b>1191A</b> | <b>820033</b> | Screw (Gear Housing)                                |

★ Engine Gasket Set-Reference 358

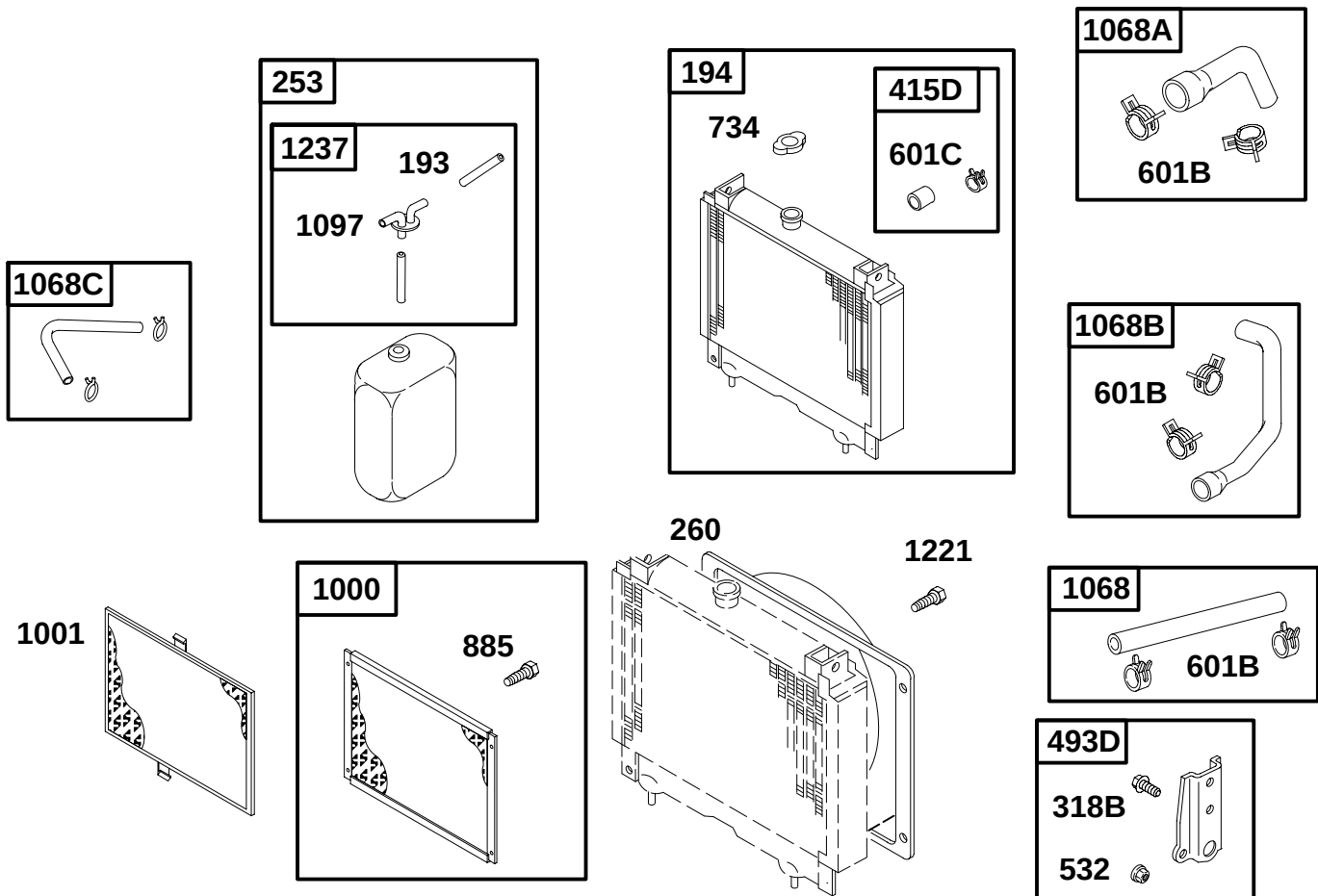
◆□ Carburetor Overhaul Kit-Reference 121, 121A  
△ Valve Gasket Set-Reference 1095

**580400**

| REF. NO. | PART NO. | DESCRIPTION                                                                                                                               | REF. NO. | PART NO. | DESCRIPTION                                                                                                | REF. NO.                | PART NO.                                   | DESCRIPTION                                       |
|----------|----------|-------------------------------------------------------------------------------------------------------------------------------------------|----------|----------|------------------------------------------------------------------------------------------------------------|-------------------------|--------------------------------------------|---------------------------------------------------|
| 291      | 825064   | Thermostat                                                                                                                                | 601A     | 821031   | Clamp-Hose<br>Used on Type No(s).<br>0205, 0305, 0311.                                                     | 1064                    | 825074                                     | Housing-Outlet<br>(Straight)                      |
| 323      | 821075   | Belt-Vee<br>(940 mm)                                                                                                                      | 668A     | 820218   | Spacer<br>(Radiator Fan)<br>Used on Type No(s).<br>0310, 0313, 0315,<br>0316.                              | ----- <b>Note</b> ----- |                                            |                                                   |
| 368      | 820208   | Switch-Water<br>Temperature<br>(115 Degree)                                                                                               | 839      | 825454   | Fan-Radiator<br>(320 mm Less Spacer)                                                                       | 1065                    | ★820098                                    | Gasket-Inlet Housing                              |
|          |          | ----- <b>Note</b> -----                                                                                                                   |          |          | ----- <b>Note</b> -----                                                                                    | 1066                    | 825051                                     | Housing-Inlet                                     |
|          |          | 820893 Belt-Vee<br>(970 mm)                                                                                                               |          |          | 825136 Fan-Radiator<br>(320 mm Puller<br>with Spacer)<br>Used on Type No(s).<br>0310, 0313, 0315,<br>0316. | 1067                    | ★820100                                    | Gasket-Water Pump                                 |
| 415A     | 820052   | Plug<br>(Outlet Housing)                                                                                                                  | 839A     | 820096   | Fan-Radiator<br>(290 mm Pusher)<br>Used on Type No(s).<br>0305.                                            | 1087                    | 825265                                     | Pump-Water                                        |
| 415B     | 820182   | Plug<br>(Water Pump)                                                                                                                      | 839B     | 825076   | Fan-Radiator<br>(Pusher)<br>Used on Type No(s).<br>0310.                                                   | ----- <b>Note</b> ----- |                                            |                                                   |
| 415C     | 821017   | Plug<br>Used on Type No(s).<br>0205, 0305, 0311.                                                                                          | 1062     | ★820093  | Gasket-Outlet<br>Housing                                                                                   | 825275                  | Pump-Water<br>Used on Type No(s).<br>0305. | 825567 Pump-Water<br>Used on Type No(s).<br>0311. |
| 519      | 820034   | Screw<br>(Radiator Fan)                                                                                                                   | 1063     | 820095   | Pulley-Pump                                                                                                | 1185                    | 820031                                     | Screw<br>(Outlet Housing)                         |
|          |          | ----- <b>Note</b> -----                                                                                                                   |          |          |                                                                                                            | 1186                    | 820022                                     | Screw<br>(Water Pump)                             |
|          |          | 820030 Screw<br>(Radiator Fan)<br>Used on Type No(s).<br>0110, 0112, 0113,<br>0115, 0116, 0210,<br>0215, 0216, 0310,<br>0313, 0315, 0316. |          |          |                                                                                                            | 1187                    | 820181                                     | Nut<br>(Water Pump)                               |
|          |          |                                                                                                                                           |          |          |                                                                                                            | 1188                    | 820031                                     | Screw<br>(Inlet Housing)                          |
|          |          |                                                                                                                                           |          |          |                                                                                                            | 1193                    | 820185                                     | Screw<br>(Thermostat)                             |
|          |          |                                                                                                                                           |          |          |                                                                                                            | 1321                    | 825638                                     | Plug-Bleeder                                      |
|          |          |                                                                                                                                           |          |          |                                                                                                            | 1322                    | 821035                                     | Cap-Bleeder                                       |

★ Engine Gasket Set-Reference 358

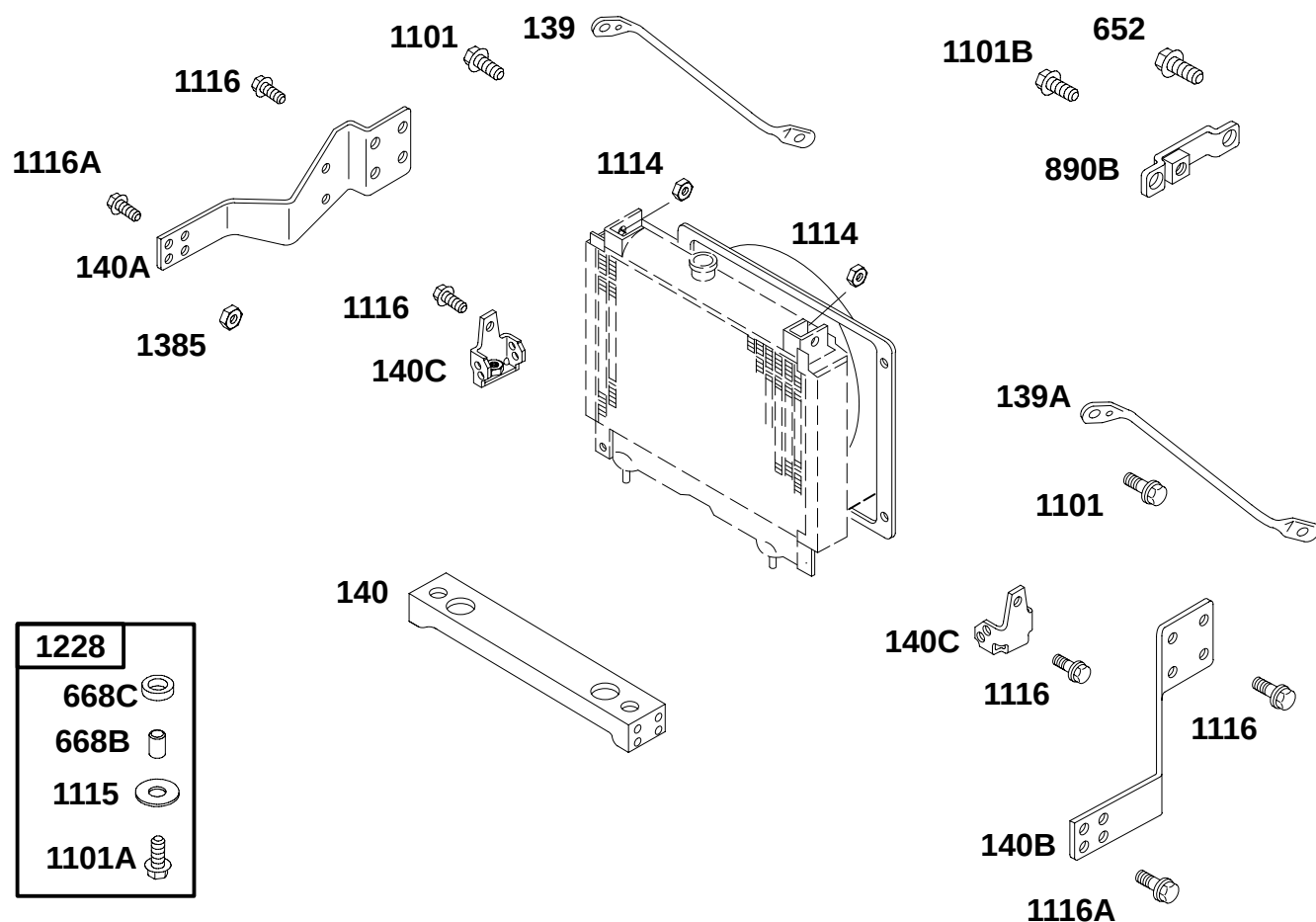
◆□ Carburetor Overhaul Kit-Reference 121, 121A  
△ Valve Gasket Set-Reference 1095

**580400**

| REF. NO. | PART NO. | DESCRIPTION                           | REF. NO. | PART NO. | DESCRIPTION                                      | REF. NO. | PART NO. | DESCRIPTION                           |
|----------|----------|---------------------------------------|----------|----------|--------------------------------------------------|----------|----------|---------------------------------------|
| 193      | 820597   | Hose-Reserve Tank (660 mm)            | 415D     | 825075   | Plug (Radiator)                                  | 1068     | 825045   | Hose/Clamp Assembly                   |
| 194      | 825068   | Radiator (Copper)                     | 493D     | 825106   | Bracket-Mounting                                 | 1068A    | 825134   | Hose/Clamp Assembly                   |
|          |          | ----- Note -----                      |          |          | 825314 Bracket-Mounting                          | 1068B    | 825133   | Hose/Clamp Assembly                   |
|          |          | 825574 Radiator (Aluminum)            |          |          | Used on Type No(s). 0115, 0215, 0315.            | 1068C    | 825478   | Hose/Clamp Assembly (800 mm Hose)     |
| 253      | 825462   | Tank-Reserve                          | 532      | 820011   | Nut (Mounting Bracket)                           |          |          | ----- Note -----                      |
| 260      | 820863   | Shroud-Fan (340 mm)                   | 601B     | 820256   | Clamp-Hose                                       | 1097     | 820287   | Cap-Surge Tank                        |
|          |          | ----- Note -----                      | 601C     | 820201   | Clamp-Hose                                       | 1221     | 820865   | Screw (Fan Shroud) (340 mm)           |
|          |          | 820220 Shroud-Fan (320 mm)            | 734      | 820258   | Cap-Radiator                                     |          |          | ----- Note -----                      |
|          |          | Used on Type No(s). 0110, 0210, 0310. | 885      | 820636   | Screw (Radiator Guard) Used on Type No(s). 0310. |          |          | 820636 Screw (Fan Shroud) (320 mm)    |
| 318B     | 820034   | Screw (Mounting Bracket) (Radiator)   | 1000     | 825103   | Guard-Radiator Used on Type No(s). 0310.         |          |          | Used on Type No(s). 0110, 0210, 0310. |
|          |          |                                       | 1001     | 820259   | Screen-Radiator                                  | 1237     | 825461   | Cap/Hose-Reserve                      |

★ Engine Gasket Set-Reference 358

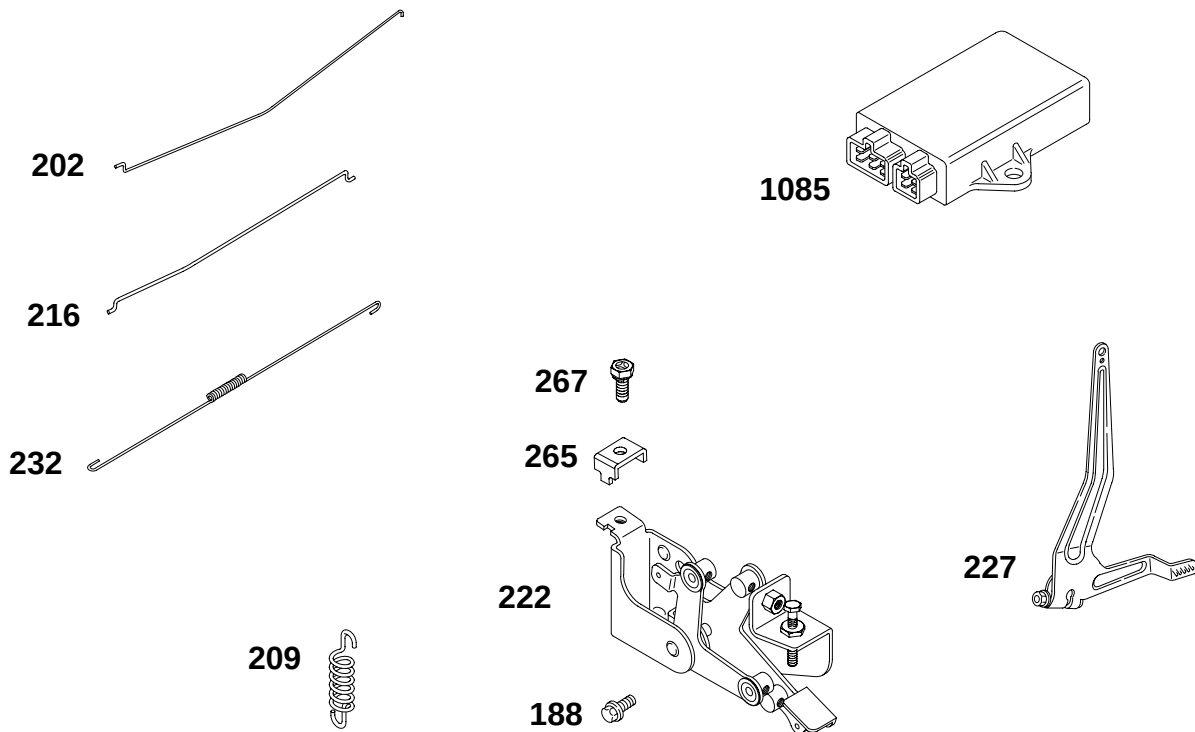
◆□ Carburetor Overhaul Kit-Reference 121, 121A  
△ Valve Gasket Set-Reference 1095

**580400**

| REF. NO. | PART NO. | DESCRIPTION                        | REF. NO. | PART NO. | DESCRIPTION                  | REF. NO. | PART NO. | DESCRIPTION               |
|----------|----------|------------------------------------|----------|----------|------------------------------|----------|----------|---------------------------|
| 139      | 820190   | Support-Radiator (Right Hand)      |          |          | Radiator (Aluminum Radiator) | 1101B    | 820273   | Screw (Radiator Support)  |
| 139A     | 820191   | Support-Radiator (Left Hand)       | 652      | 820452   | Screw (Support Bracket)      | 1114     | 820070   | Nut (Radiator Support)    |
| 140      | 820255   | Bracket-Radiator (Front)           | 668B     | 820307   | Spacer (Radiator Mount)      | 1115     | 820296   | Washer (Radiator Support) |
| 140A     | 820192   | Bracket-Radiator (Right Hand)      | 668C     | 820198   | Spacer (Radiator Mount)      | 1116     | 820023   | Screw (Radiator Bracket)  |
| 140B     | 820193   | Bracket-Radiator (Left Hand)       | 890B     | 820194   | Bracket-Support (Radiator)   | 1116A    | 820174   | Screw (Radiator Bracket)  |
| 140C     | 820294   | Bracket-Radiator (Copper Radiator) | 1101     | 820272   | Screw (Radiator Support)     | 1228     | 825135   | Mount-Radiator            |
|          |          | ----- Note -----                   | 1101A    | 820309   | Screw                        | 1385     | 820011   | Nut (Radiator Bracket)    |
|          |          | 821039 Bracket-                    |          |          |                              |          |          |                           |

★ Engine Gasket Set-Reference 358

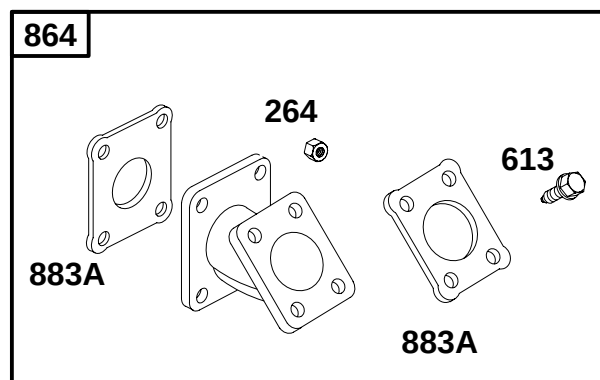
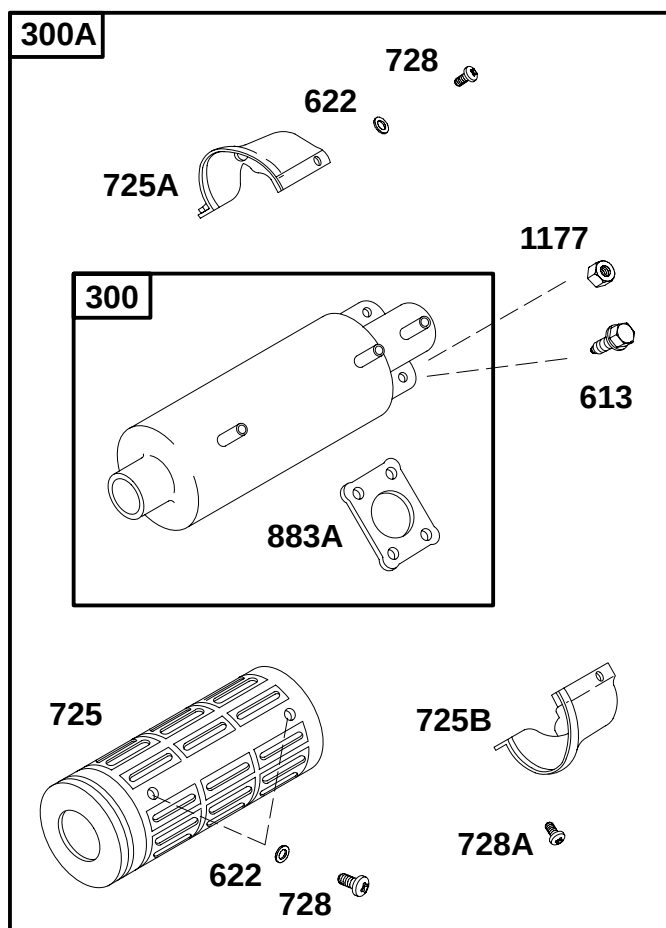
◆□ Carburetor Overhaul Kit-Reference 121, 121A  
△ Valve Gasket Set-Reference 1095



| REF. NO. | PART NO. | DESCRIPTION                 | REF. NO. | PART NO. | DESCRIPTION                                                                                                                                                                                                                                                                                                | REF. NO. | PART NO. | DESCRIPTION                                      |
|----------|----------|-----------------------------|----------|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|----------|--------------------------------------------------|
| 188      | 820174   | Screw<br>(Control Bracket)  | 209      | 821054   | Spring-Governor<br>(Yellow, 32 Coil)<br>(Used After Code Date<br>99013100).<br>----- <b>Note</b> -----<br><b>820175</b> Spring-Governor<br>(Yellow, 19 Coil)<br>(Used Before Code<br>Date 99020100).<br><b>820315</b> Spring-Governor<br>(Blue)<br>Used on Type No(s).<br>0112, 0113, 0115,<br>0215, 0313. | 216      | 820173   | Link-Choke                                       |
| 202      | 820171   | Link-Mechanical<br>Governor |          |          |                                                                                                                                                                                                                                                                                                            | 222      | 825062   | Bracket-Control                                  |
|          |          |                             |          |          |                                                                                                                                                                                                                                                                                                            | 227      | 825061   | Lever-Governor<br>Control<br>(Hardware Included) |
|          |          |                             |          |          |                                                                                                                                                                                                                                                                                                            | 232      | 820172   | Spring-Governor Link                             |
|          |          |                             |          |          |                                                                                                                                                                                                                                                                                                            | 265      | 691024   | Clamp-Casing                                     |
|          |          |                             |          |          |                                                                                                                                                                                                                                                                                                            | 267      | 692083   | Screw<br>(Casing Clamp)                          |
|          |          |                             |          |          |                                                                                                                                                                                                                                                                                                            | 1085     | 825572   | Module-Ignition                                  |

★ Engine Gasket Set-Reference 358

◆□ Carburetor Overhaul Kit-Reference 121, 121A  
△ Valve Gasket Set-Reference 1095

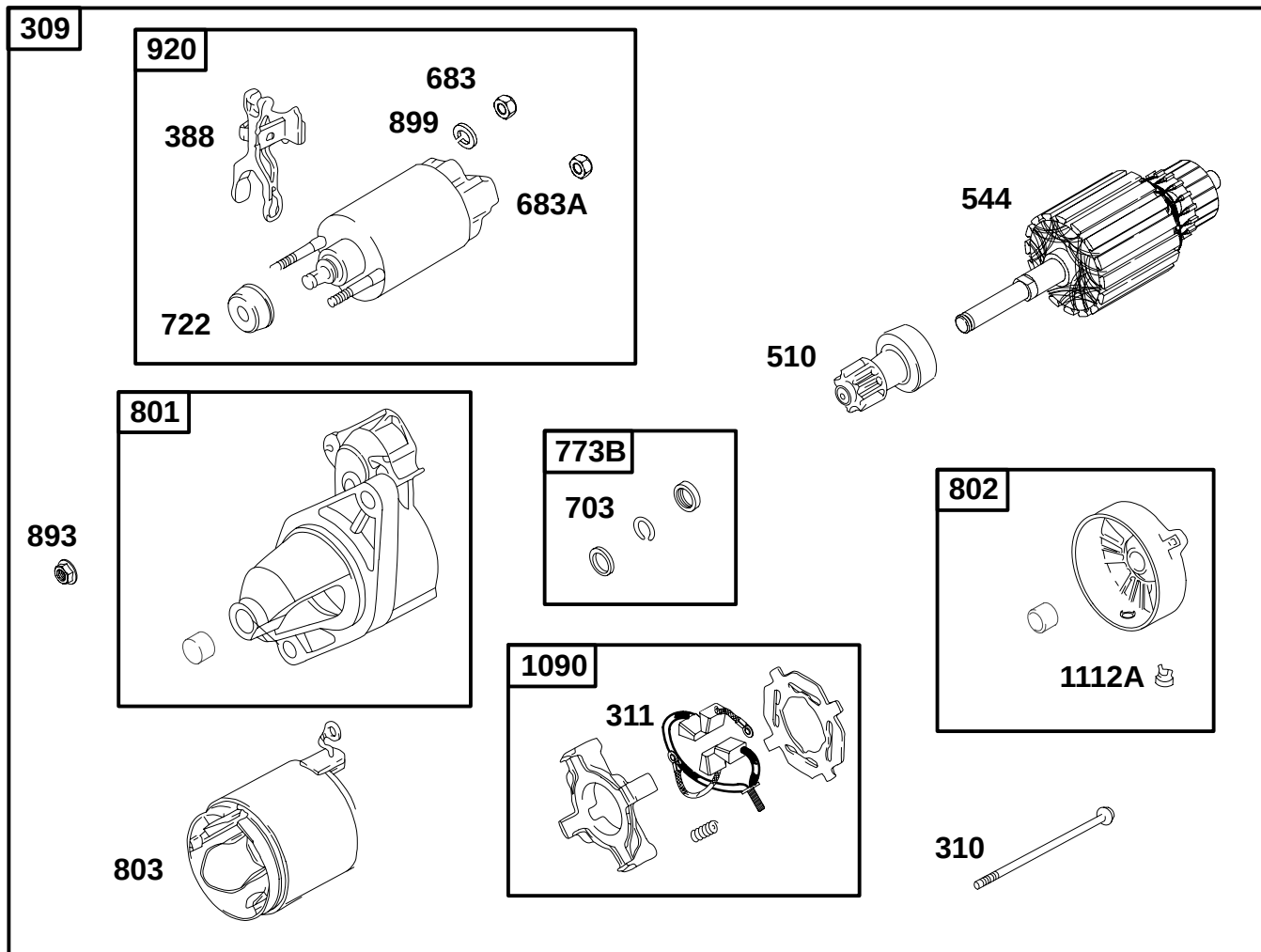
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| REF. NO. | PART NO. | DESCRIPTION              | REF. NO. | PART NO. | DESCRIPTION            | REF. NO. | PART NO. | DESCRIPTION      |
|----------|----------|--------------------------|----------|----------|------------------------|----------|----------|------------------|
| 264      | 820178   | Nut<br>(Muffler Adapter) | 725      | 820628   | Shield-Heat            | 864      | 825358   | Adapter-Muffler  |
| 300      | 825550   | Muffler                  | 725A     | 820630   | Shield-Heat            | 883A     | 821001   | Gasket-Exhaust   |
| 300A     | 825200   | Muffler                  | 725B     | 820629   | Shield-Heat            | 1177     | 820178   | Nut<br>(Muffler) |
| 613      | 820023   | Screw<br>(Muffler)       | 728      | 821011   | Screw<br>(Heat Shield) |          |          |                  |
| 622      | 820631   | Washer<br>(Heat Shield)  | 728A     | 820431   | Screw<br>(Heat Shield) |          |          |                  |

★ Engine Gasket Set-Reference 358

◆□ Carburetor Overhaul Kit-Reference 121, 121A  
△ Valve Gasket Set-Reference 1095

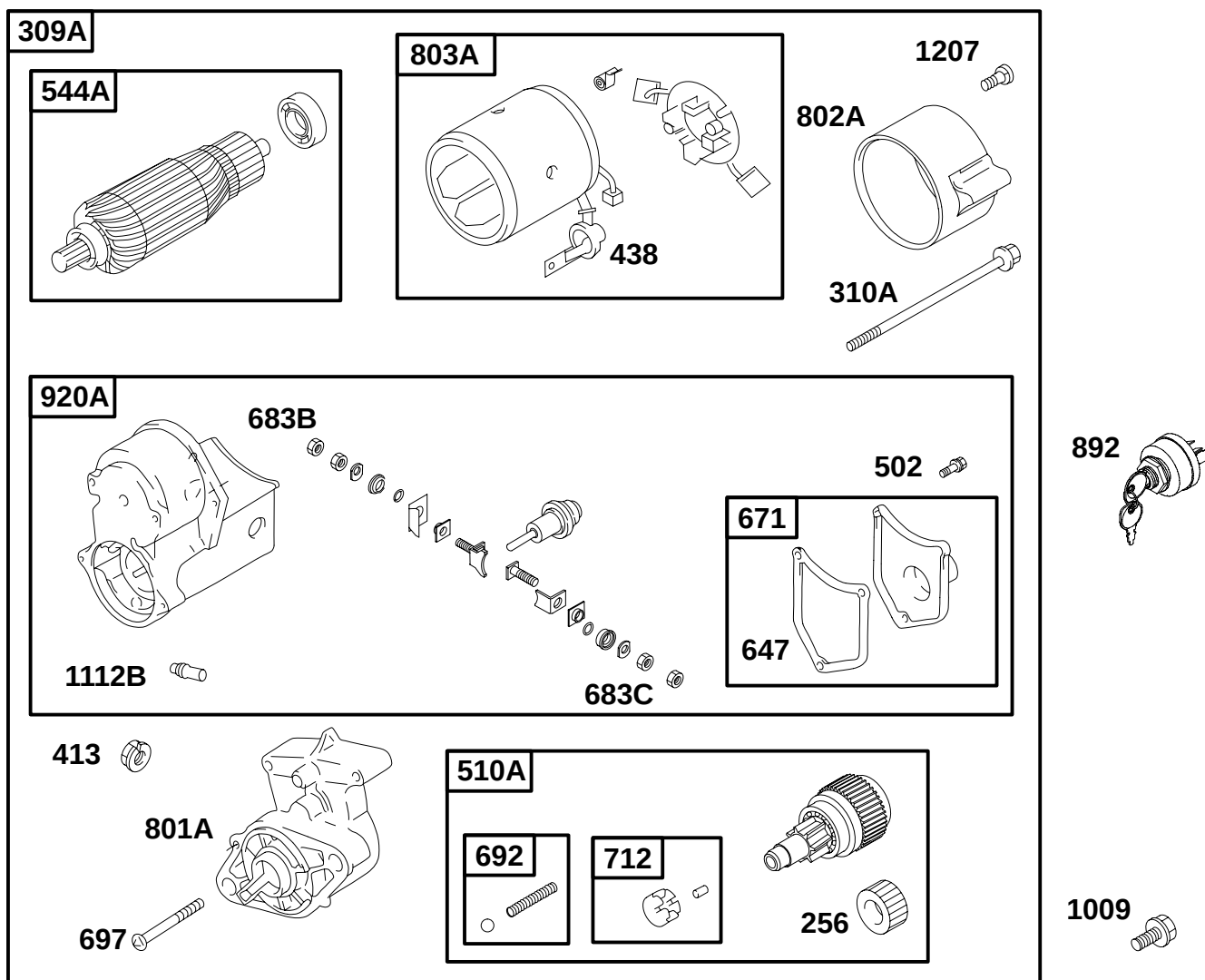


**580400****0.8 KW****RED LABEL**

| REF. NO. | PART NO. | DESCRIPTION          | REF. NO. | PART NO. | DESCRIPTION                       | REF. NO. | PART NO. | DESCRIPTION                          |
|----------|----------|----------------------|----------|----------|-----------------------------------|----------|----------|--------------------------------------|
| 309      | 825095   | Motor-Starter        | 683      | 820813   | Nut (Starter Solenoid) (Terminal) | 893      | 820805   | Nut (Starter Solenoid)               |
| 310      | 820807   | Bolt (Starter Motor) | 683A     | 820809   | Nut (Starter Solenoid) (Terminal) | 899      | 820811   | Washer (Starter Solenoid) (Terminal) |
| 311      | 825411   | Brush Set            | 703      | 820803   | Clip                              | 920      | 825418   | Solenoid-Starter                     |
| 388      | 820799   | Lever-Pinion Drive   | 722      | 820801   | Seal-Plunger                      | 1090     | 825412   | Retainer-Brush                       |
| 510      | 820789   | Drive-Starter        | 773B     | 825420   | Retainer                          | 1112A    | 820797   | Plug-Vent (End Cap)                  |
| 544      | 825414   | Armature-Starter     | 801      | 820791   | Cap-Drive                         |          |          |                                      |
|          |          |                      | 802      | 825416   | Cap-End                           |          |          |                                      |
|          |          |                      | 803      | 820783   | Housing-Starter                   |          |          |                                      |

★ Engine Gasket Set-Reference 358

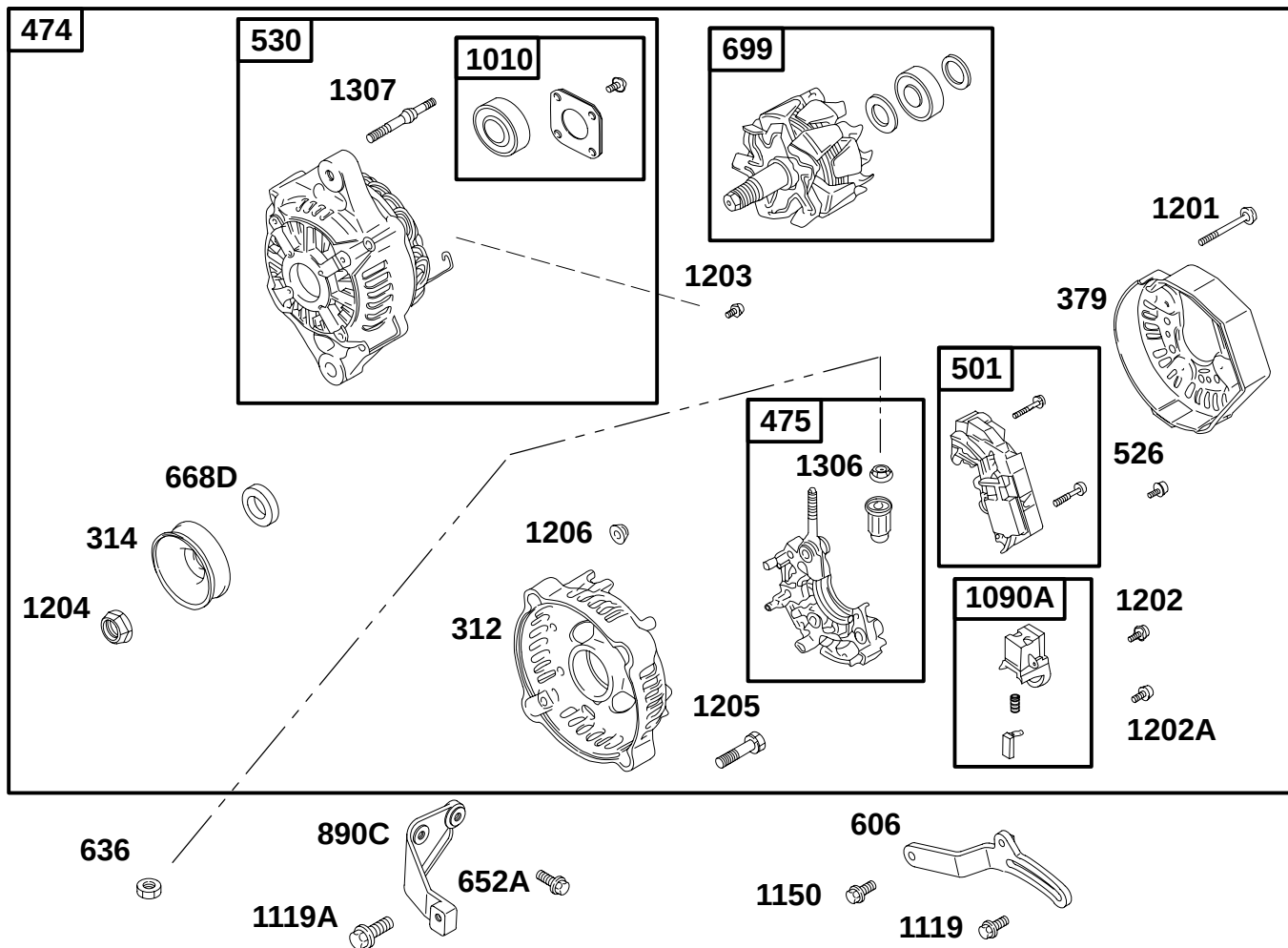
◆□ Carburetor Overhaul Kit-Reference 121, 121A  
△ Valve Gasket Set-Reference 1095

**580400****1.0 KW GREEN or BLUE LABEL**

| REF. NO. | PART NO. | DESCRIPTION            | REF. NO. | PART NO. | DESCRIPTION                       | REF. NO. | PART NO. | DESCRIPTION                                                    |
|----------|----------|------------------------|----------|----------|-----------------------------------|----------|----------|----------------------------------------------------------------|
| 256      | 820745   | Gear-Starter Drive     | 671      | 825400   | Cover-Solenoid                    | 803A     | 825399   | Housing-Starter (Includes Brushes, Springs and Brush Retainer) |
| 309A     | 825083   | Motor-Starter          | 683B     | 820723   | Nut (Starter Solenoid) (Terminal) | 892      | 692318   | Switch-Key                                                     |
| 310      | 820755   | Bolt (Starter Motor)   | 683C     | 820721   | Nut (Starter Solenoid) (Terminal) | 920A     | 825398   | Solenoid-Starter                                               |
| 413      | 820067   | Nut (Starter Motor)    | 692      | 825425   | Spring-Detent                     | 1009     | 820019   | Screw (Starter Motor)                                          |
| 438      | 820725   | Boot-Terminal          | 697      | 820751   | Screw (Drive Cap)                 | 1112B    | 820737   | Plug-Vent (Starter Solenoid)                                   |
| 502      | 820739   | Screw (Solenoid Cover) | 712      | 825424   | Roller-Clutch                     | 1207     | 820754   | Screw (End Cap)                                                |
| 510A     | 825394   | Drive-Starter          | 801A     | 825396   | Cap-Drive                         |          |          |                                                                |
| 544A     | 825392   | Armature-Starter       | 802A     | 820743   | Cap-End                           |          |          |                                                                |
| 647      | 820733   | Gasket-Solenoid Cover  |          |          |                                   |          |          |                                                                |

★ Engine Gasket Set-Reference 358

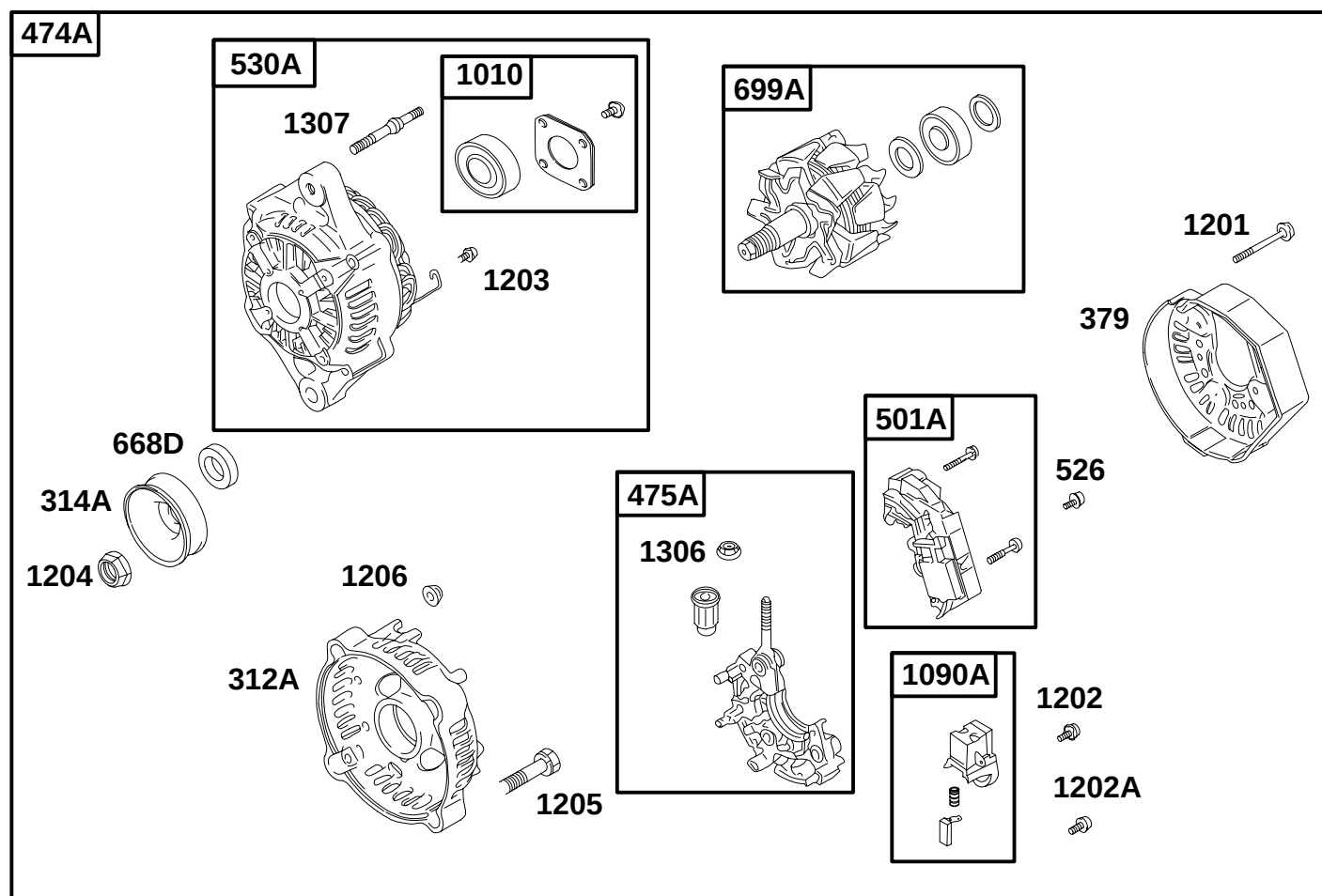
◆□ Carburetor Overhaul Kit-Reference 121, 121A  
△ Valve Gasket Set-Reference 1095

**580400****40 AMP**

| REF. NO. | PART NO. | DESCRIPTION                                   | REF. NO. | PART NO. | DESCRIPTION                        | REF. NO. | PART NO. | DESCRIPTION                  |
|----------|----------|-----------------------------------------------|----------|----------|------------------------------------|----------|----------|------------------------------|
| 312      | 820692   | Housing-Brush End                             | 668D     | 820713   | Spacer<br>(Rotor Assembly)         | 1201     | 820715   | Screw<br>(Brush Cover)       |
| 314      | 820711   | Pulley-Alternator                             | 699      | 825390   | Rotor Assembly                     | 1202     | 820701   | Screw<br>(Brush Retainer)    |
| 379      | 820703   | Cover-Brush                                   | 890C     | 820213   | Bracket-Support<br>(40 and 60 Amp) | 1202A    | 820702   | Screw<br>(Brush Retainer)    |
| 474      | 825084   | Alternator                                    | 1010     | 825384   | Retainer-Bearing                   | 1203     | 820702   | Screw<br>(Ground Terminal)   |
| 475      | 825385   | Rectifier                                     | 1090A    | 825387   | Retainer-Brush                     | 1204     | 820705   | Nut<br>(Alternator Pulley)   |
| 501      | 825388   | Regulator                                     | 1119     | 820483   | Screw<br>(Alternator)              | 1205     | 820707   | Screw<br>(Brush End Housing) |
| 526      | 820702   | Screw<br>(Regulator)                          | 1119A    | 820270   | Screw<br>(Alternator)              | 1206     | 820709   | Nut<br>(Brush End Housing)   |
| 530      | 825383   | Housing-Drive End                             | 1150     | 820023   | Screw<br>(Adjusting Strap)         | 1306     | 820781   | Nut<br>(Rectifier)           |
| 606      | 820819   | Strap-Adjusting<br>(40 and 60 Amp)            |          |          |                                    | 1307     | 820690   | Stud<br>(Drive End Housing)  |
| 636      | 820069   | Nut<br>(Starting Switch)<br>(40 and 60 Amp)   |          |          |                                    |          |          |                              |
| 652A     | 820275   | Screw<br>(Support Bracket)<br>(40 and 60 Amp) |          |          |                                    |          |          |                              |

★ Engine Gasket Set-Reference 358

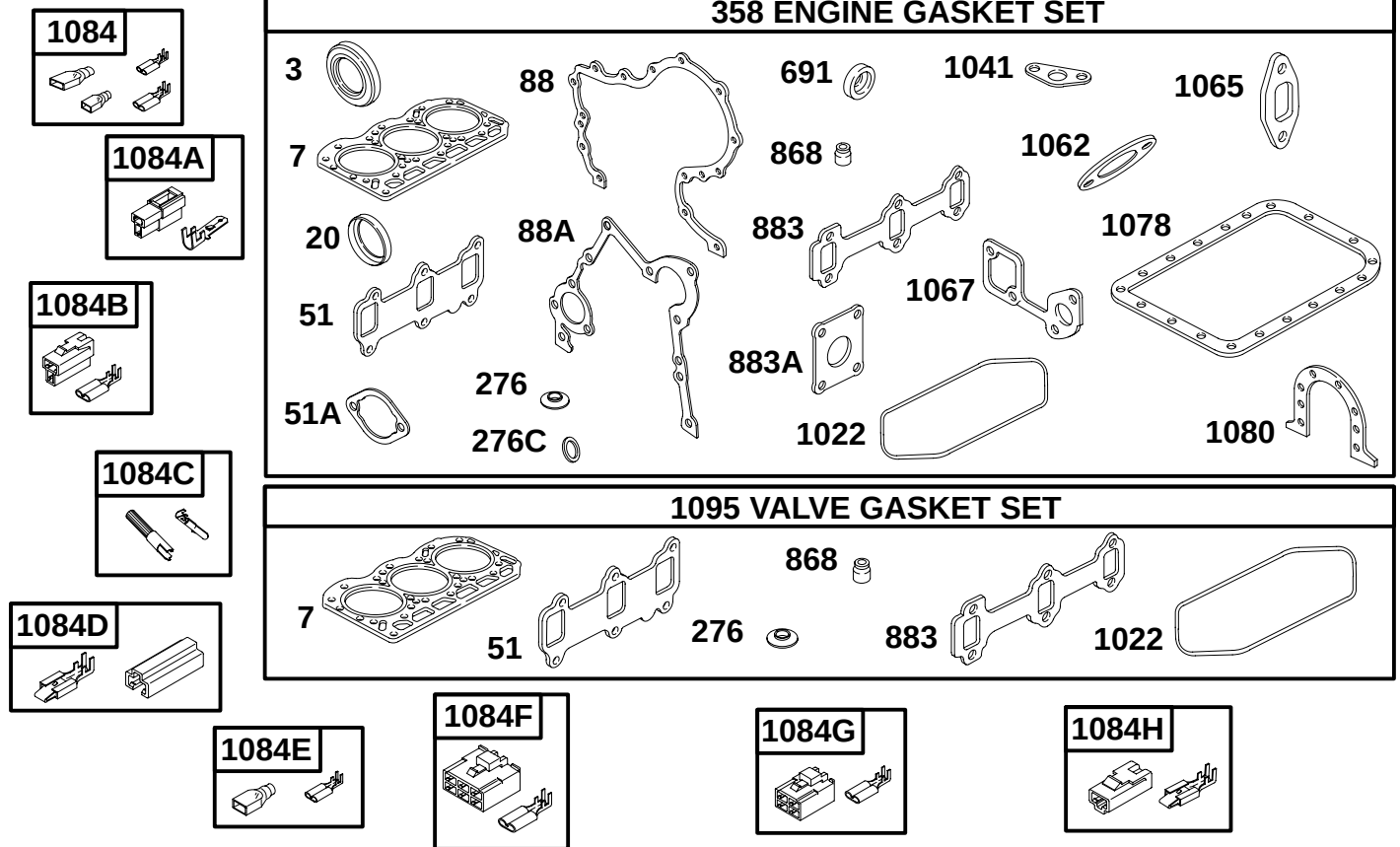
◆□ Carburetor Overhaul Kit-Reference 121, 121A  
△ Valve Gasket Set-Reference 1095

**580400****60 AMP**

| REF. NO. | PART NO. | DESCRIPTION             | REF. NO. | PART NO. | DESCRIPTION            | REF. NO. | PART NO. | DESCRIPTION               |
|----------|----------|-------------------------|----------|----------|------------------------|----------|----------|---------------------------|
| 312A     | 820904   | Housing-Brush End       | 699A     | 825486   | Rotor Assembly         | 1204     | 820705   | Nut (Alternator Pulley)   |
| 314A     | 820900   | Pulley-Alternator       | 1010     | 825384   | Retainer-Bearing       | 1205     | 820707   | Screw (Brush End Housing) |
| 379      | 820703   | Cover-Brush             | 1090A    | 825387   | Retainer-Brush         | 1206     | 820709   | Nut (Brush End Housing)   |
| 474A     | 825577   | Alternator              | 1201     | 820715   | Screw (Brush Cover)    | 1306     | 820781   | Nut (Rectifier)           |
| 475A     | 825482   | Rectifier               | 1202     | 820701   | Screw (Brush Retainer) | 1307     | 820690   | Stud (Drive End Housing)  |
| 501A     | 825481   | Regulator               | 1202A    | 820702   | Screw (Brush Retainer) |          |          |                           |
| 526      | 820702   | Screw (Rectifier)       | 1203     | 820702   | Screw (Stator Wire)    |          |          |                           |
| 530A     | 825484   | Housing-Drive End       |          |          |                        |          |          |                           |
| 668D     | 820713   | Spacer (Rotor Assembly) |          |          |                        |          |          |                           |

★ Engine Gasket Set-Reference 358

◆□ Carburetor Overhaul Kit-Reference 121, 121A  
△ Valve Gasket Set-Reference 1095

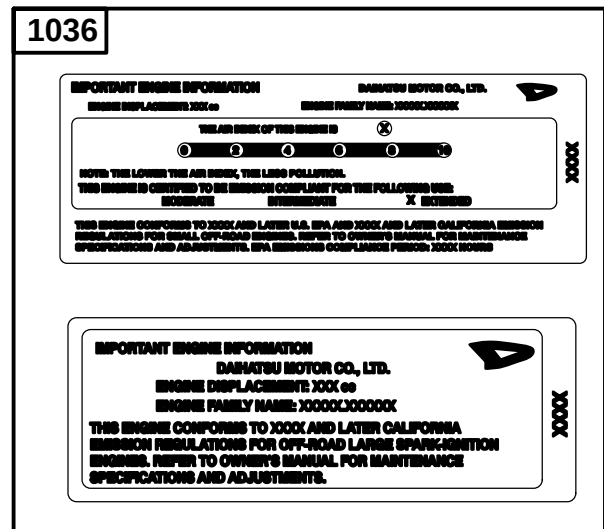
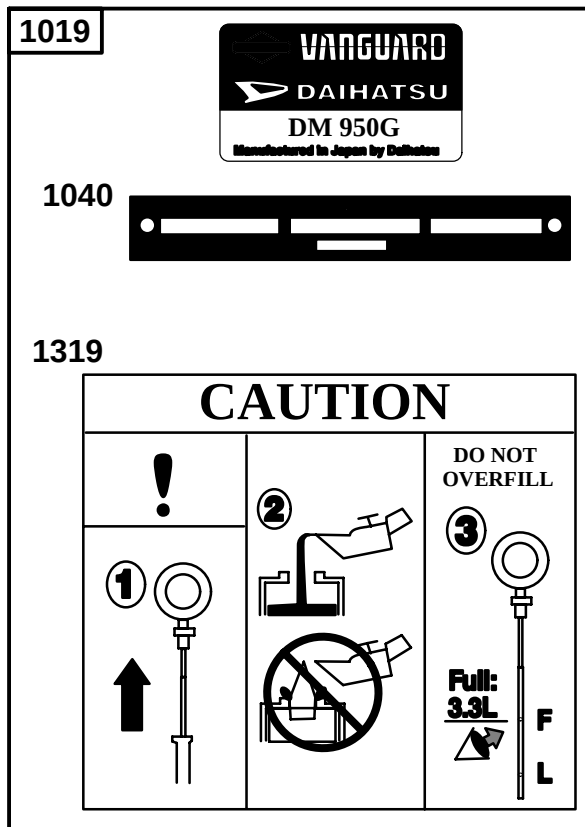
**580400**

| REF. NO.         | PART NO. | DESCRIPTION                                   | REF. NO. | PART NO. | DESCRIPTION                  | REF. NO. | PART NO. | DESCRIPTION             |
|------------------|----------|-----------------------------------------------|----------|----------|------------------------------|----------|----------|-------------------------|
| 3                | 821071   | Seal-Oil<br>(Magneto Side)                    | 358      | 825378   | Gasket Set-Engine            | 1080     | 820145   | Gasket-Seal<br>Retainer |
| 7                | 820648   | Gasket-Cylinder Head                          | 691      | 820054   | Seal-Governor Shaft          | 1084     | 825155   | Connector-Terminal      |
| 20               | 821073   | Seal-Oil<br>(PTO Side)                        | 868      | 820041   | Seal-Valve                   | 1084A    | 825156   | Connector-Terminal      |
| 51               | 820087   | Gasket-Intake                                 | 883      | 820817   | Gasket-Exhaust<br>(Manifold) | 1084B    | 825157   | Connector-Terminal      |
| 51A              | 820385   | Gasket-Intake                                 | 883A     | 821001   | Gasket-Exhaust<br>(Muffler)  | 1084C    | 825158   | Connector-Terminal      |
| 88               | 820148   | Gasket-Gear<br>Reduction Cover                | 1022     | 820150   | Gasket-Rocker Cover          | 1084D    | 825154   | Connector-Terminal      |
| 88A              | 820155   | Gasket-Gear<br>Reduction Cover                | 1041     | 820104   | Gasket-Oil Pump<br>Screen    | 1084E    | 825160   | Connector-Terminal      |
| 276              | 820064   | Washer-Sealing<br>(Rocker Cover)              | 1062     | 820093   | Gasket-Outlet<br>Housing     | 1084F    | 825162   | Connector-Terminal      |
| 276C             | 820582   | Washer-Sealing<br>(Oil Drain Plug)<br>(16 mm) | 1065     | 820098   | Gasket-Inlet Housing         | 1084G    | 825163   | Connector-Terminal      |
| ----- Note ----- |          |                                               | 1067     | 820100   | Gasket-Water Pump            | 1084H    | 825266   | Connector-Terminal      |
|                  |          |                                               | 1078     | 820137   | Gasket-Oil Pan               | 1095     | 825379   | Gasket Set-Valve        |
|                  |          |                                               |          |          |                              |          |          |                         |

★ Engine Gasket Set-Reference 358

◆□ Carburetor Overhaul Kit-Reference 121, 121A

△ Valve Gasket Set-Reference 1095

**580400****1330 REPAIR MANUAL****1058 OPERATOR'S MANUAL**

| REF. NO.    | PART NO.      | DESCRIPTION                                                                                                                              | REF. NO.    | PART NO.      | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                | REF. NO.    | PART NO.      | DESCRIPTION       |
|-------------|---------------|------------------------------------------------------------------------------------------------------------------------------------------|-------------|---------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|---------------|-------------------|
| <b>1019</b> | <b>825618</b> | Kit-Label<br>(Used After Code Date 02043000).<br>----- <b>Note</b> -----<br><b>825228</b> Kit-Label<br>(Used Before Code Date 02050100). | <b>1036</b> | <b>825657</b> | Label-Emissions<br>(Used After Code Date 03123100).<br>----- <b>Note</b> -----<br><b>825621</b> Label-Emissions<br>(Used After Code Date 01073100 and Before Code Date 04010100).<br><b>825282</b> Label-Emissions<br>(Used After Code Date 97063000 and Before Code Date 01080100).<br><b>825226</b> Label-Emissions<br>(Used Before Code Date 97070100). | <b>1058</b> | <b>820883</b> | Operator's Manual |
|             |               |                                                                                                                                          |             |               |                                                                                                                                                                                                                                                                                                                                                            | <b>1040</b> | <b>820290</b> | Plate-Trim        |
|             |               |                                                                                                                                          |             |               |                                                                                                                                                                                                                                                                                                                                                            | <b>1319</b> | <b>820891</b> | Label-Warning     |
|             |               |                                                                                                                                          |             |               |                                                                                                                                                                                                                                                                                                                                                            | <b>1330</b> | <b>MS0750</b> | Repair Manual     |

★ Engine Gasket Set-Reference 358

◆□ Carburetor Overhaul Kit-Reference 121, 121A  
 △ Valve Gasket Set-Reference 1095