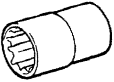
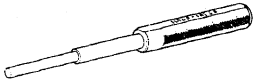
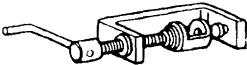
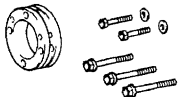
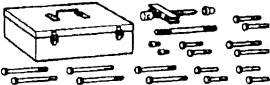
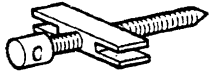
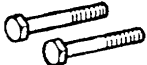
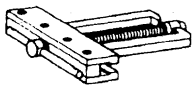
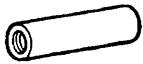
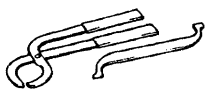
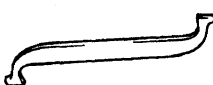
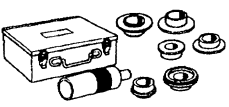
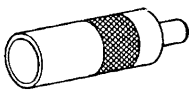
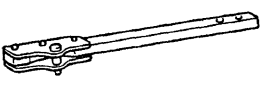
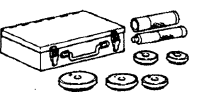
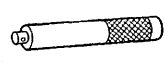
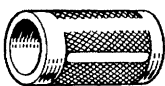


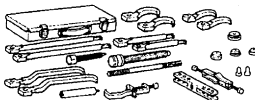
# PREPARATION

## SST (SPECIAL SERVICE TOOLS)

EG04Y-09

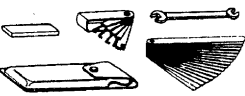
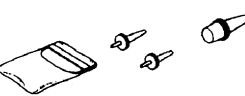
|                                                                                     |                                                     |                          |
|-------------------------------------------------------------------------------------|-----------------------------------------------------|--------------------------|
|    | 09011-38121 12 mm Socket Wrench for 12 Pointed Head | Cylinder head bolt       |
|    | 09032-00100 Oil Pan Seal Cutter                     |                          |
|    | 09201-15010 Valve Stem Guide Remover & Replacer     |                          |
|    | 09202-70010 Valve Spring Compressor                 |                          |
|    | 09213-58012 Crankshaft Pulley Hoolding Tool         |                          |
|   | 09213-60017 Crankshaft Pulley & Gear Puller Set     |                          |
|  | (09213-00020) Body With Bolt                        |                          |
|  | (09213-00030) Handle                                |                          |
|  | (09213-00060) Bolt set                              |                          |
|  | 09213 -36020 Timing Gear Remover                    |                          |
|  | 09223-15030 Oil Seal & Bearing Replacer             | Crankshaft rear oil seal |
|  | 09228-44011 Oil Filter Wrench                       |                          |
|  | 0923-00101 Water Pump Overhaul Tool Set             |                          |

|                                                                                     |                                                       |                                                    |
|-------------------------------------------------------------------------------------|-------------------------------------------------------|----------------------------------------------------|
|    | (09236-15010) Bearing Stay                            | Valve stem oil seal                                |
|    | 09248-66011 Valve Clearance Adjust Tool Set           |                                                    |
|    | (09248-05310) Valve Lifter Press                      |                                                    |
|    | (09248-06020) Valve Lifter Stopper                    |                                                    |
|    | 09316-60010 Transmission & Transfer Bearing Replacer  |                                                    |
|    | (09316-00010) Replacer Pipe                           | Crankshaft front oil seal                          |
|   | (09316-00050) Replacer "D"                            | Crankshaft front oil seal                          |
|  | 09330-00021 Companion Flange Holding Tool             | Crankshaft pulley                                  |
|  | 09608-30012 Front Hub & Drive Pinion Bearing Tool Set |                                                    |
|  | (09608-04020) Handle                                  | Crankshaft rear oil seal<br>Spark plug tube gasket |
|  | (09608-04060) Front Hub Outer Bearing Cup Replacer    | Spark plug tube gasket                             |
|  | 09631-20031 Oil Seal "B" Remover                      | Connecting rod bushing                             |
|  | 09636-20010 Upper Ball Joint Dust Cover Replacer      | Crankshaft timing gear                             |
|  | 09816-30010 Oil Pressure Switch Socket                | Knock sensor                                       |

|                                                                                   |                              |  |
|-----------------------------------------------------------------------------------|------------------------------|--|
|  | 09950–20017 Universal Puller |  |
|-----------------------------------------------------------------------------------|------------------------------|--|

## RECOMMENDED TOOLS

EG0AZ–07

|                                                                                   |                               |                                          |
|-----------------------------------------------------------------------------------|-------------------------------|------------------------------------------|
|  | 09200–00010 Engine Adjust Kit |                                          |
|  | 09258–00030 Hose Plug Set     | Plug for the vacuum hose, fuel hose etc. |

## EQUIPMENT

EG0B0–01

|                                |  |
|--------------------------------|--|
| Battery specific gravity gauge |  |
| Caliper gauge                  |  |
| CO/HC meter                    |  |
| Compression gauge              |  |
| Connecting rod aligner         |  |
| Cylinder gauge                 |  |
| Dial indicator                 |  |
| Dye penetrant                  |  |
| Engine tune-up tester          |  |
| Heater                         |  |
| Magnetic finger                |  |
| Micrometer                     |  |
| Piston ring compressor         |  |
| Piston ring expander           |  |
| Plastigage                     |  |
| Precision straight edge        |  |
| Soft brush                     |  |

|                   |              |
|-------------------|--------------|
| Spring tester     | Valve spring |
| Steel square      | Valve spring |
| Thermometer       |              |
| Torque wrench     |              |
| Valve seat cutter |              |
| Vernier calipers  |              |

## SSM (SPECIAL SERVICE MATERIALS)

|                                                                             |                                                                                       |
|-----------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| 08826-00080 Seal packing or equivalent                                      | Over the space between the cylinder block and timing chain case<br>Timing chain cover |
| 08826-00080 Seal packing or equivalent                                      | Semi-circular plug<br>Oil pan<br>Rear oil seal retainer                               |
| 08833-00070 Adhesive 1311,<br>THREE BOND 1311 or equivalent                 | Plug tube                                                                             |
| 08833-00080 Adhesive 1344,<br>THREE BOND 1344,<br>LOCTITE 242 or equivalent | TVV                                                                                   |