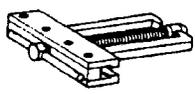


**PREPARATION**

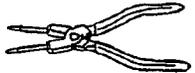
EG14U-06

**SST (SPECIAL SERVICE TOOLS)**

|   |  |                           |
|---|--|---------------------------|
|  | 09032-00100 Oil Pan Seal Cutter                |                           |
|  | 09223-50010 Crankshaft Front oil Seal Replacer | Crankshaft front oil seal |
|  | 09228-07500 Oil Filter Wrench                  |                           |
|  | 09213-36020 Timing Gear Remover                |                           |

EG14V-06

**RECOMMENDED TOOLS**

|   |                                 |                       |
|---|---------------------------------|-----------------------|
|    | 09090-04000 Engine Sting Device | For suspending engine |
|  | 09200-00010 Engine Adjust Kit   |                       |
|  | 09905-00013 Snap Ring Pliers    |                       |

EG14W-06

**EQUIPMENT**

|                    |  |
|--------------------|--|
| Oil pressure gauge |  |
| Torque wrench      |  |

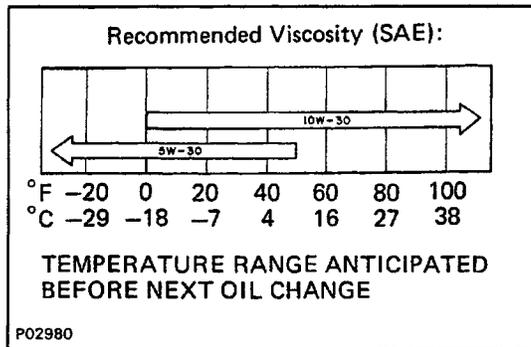
EG1UG-01

**LUBRICANT**

| Item                  | Capacity |        |          | Classification   |
|-----------------------|----------|--------|----------|--|
|                       | Liters   | US qts | Imp. qts |  |
| Engine oil            |          |        |          | API grade SG Energy-Conserving II multigrade and recommended viscosity oil |
| Drain and refill      |          |        |          |  |
| w/o Oil filter change | 3.8      | 4.0    | 3.3      |  |
| w/Oil filter change   | 4.3      | 4.5    | 3.8      |  |
| Dry fill              | 4.8      | 5.1    | 4.2      |  |

## SSM (SPECIAL SERVICE MATERIALS)

|  |         |
|--|---------|
| 08826-00080 Seal packing or equivalent | Oil pan |
|--|---------|



## OIL PRESSURE CHECK

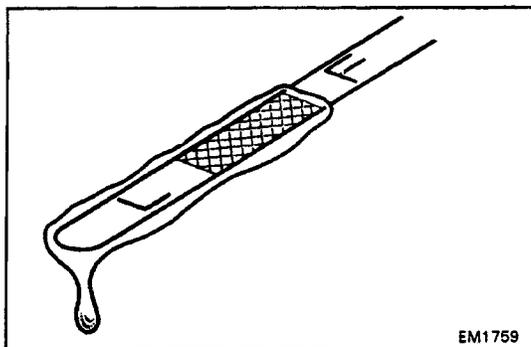
### 1. CHECK OIL QUALITY

EG1UH-01

Check the oil for deterioration, entry of water, discoloring or thinning.

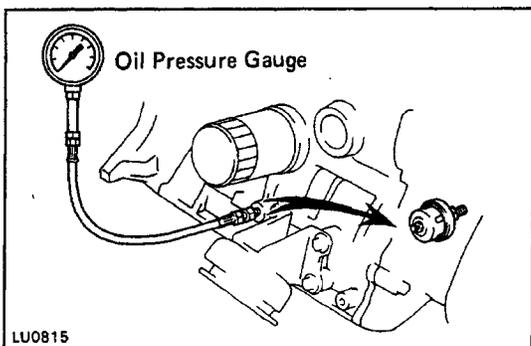
If oil quality is poor, replace.

**Oil grade: API grade SG Energy-Conserving II multigrade engine oil. Recommended viscosity is as shown.**



### 2. CHECK OIL LEVEL

The oil level should be between the "L" and "F" marks on the level gauge. If low, check for leakage and add oil up to the "F" mark.



### 3. REMOVE OIL PRESSURE SENDER GAUGE

### 4. INSTALL OIL PRESSURE GAUGE

### 5. START ENGINE

Start the engine and warm it up to normal operating temperature.

### 6. MEASURE OIL PRESSURE

Oil pressure:

At idle speed

29 kPa (0.3 kgf/cm<sup>2</sup>, 4.3 psi) or more

At 3,000 rpm

245 - 490 kPa (2.5 - 5.0 kgf/cm<sup>2</sup>, 36 - 71 psi)

HINT: Check for oil leakage after reinstalling the oil pressure sender gauge.