

## OIL AND FILTER INSPECTION

LU000-01

### 1. CHECK ENGINE OIL QUALITY

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

If the quality is visibly poor, replace the oil.

**Oil grade:**

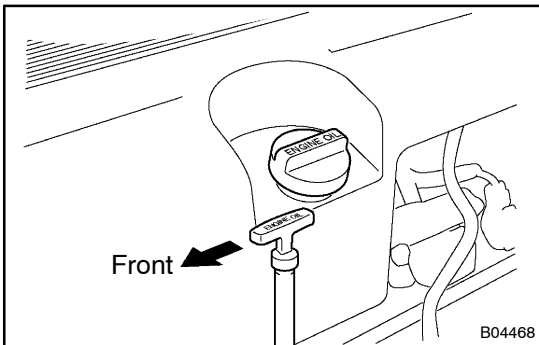
**API grade SH Energy-conserving II or SJ, Energy-Conserving or ILSAC multigrade engine oil. Recommended viscosity is as shown in the illustration.**

### 2. CHECK ENGINE OIL LEVEL

After warming up the engine and then 5 minutes after the engine stop, oil level should be between "L" and "F" of the dipstick. If low, check for leakage and add oil up to "F" mark.

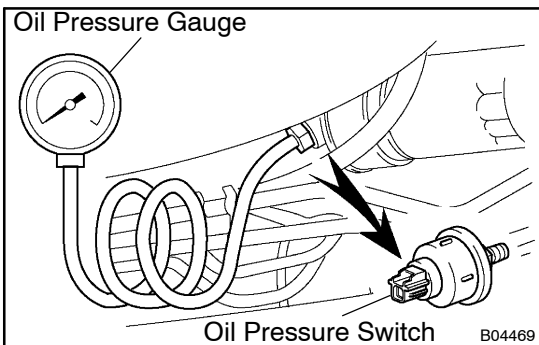
**NOTICE:**

- Do not fill with engine oil above the "F" mark.



- Install the oil dipstick facing the direction shown in the illustration.

### 3. REMOVE ENGINE UNDER COVER NO.1



### 4. REMOVE OIL PRESSURE SWITCH

### 5. INSTALL OIL PRESSURE GAUGE

### 6. WARM UP ENGINE

Allow the engine to warm up to normal operating temperature.

### 7. CHECK OIL PRESSURE

**Oil pressure:**

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

**At 3,000 rpm:**

**294 - 588 kPa (3.0 - 6.0 kgf/cm<sup>2</sup>, 43 - 85 psi)**

### 8. REMOVE OIL PRESSURE GAUGE

### 9. REINSTALL OIL PRESSURE SWITCH

- Apply adhesive to 2 or 3 threads of the oil pressure switch.

**Adhesive:**

**Part No. 08833-00080, THREE BOND 1344, LOCTITE 242 or equivalent**

- Reinstall the oil pressure switch.

### 10. START ENGINE AND CHECK FOR ENGINE OIL LEAKS

### 11. REINSTALL ENGINE UNDER COVER NO.1

