

## OIL AND FILTER INSPECTION

LU09D-03

### 1. CHECK ENGINE OIL QUALITY

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

If oil quality is poor, replace the oil.

#### Oil grade:

**API grade SH, Energy-Conserving II or SJ, Energy-Conserving or ILSAC multigrade engine oil. SAE 5W-30 or 5W-20 are the best choice for your vehicle, for good fuel economy, and good starting in cold weather.**

### 2. CHECK ENGINE OIL LEVEL

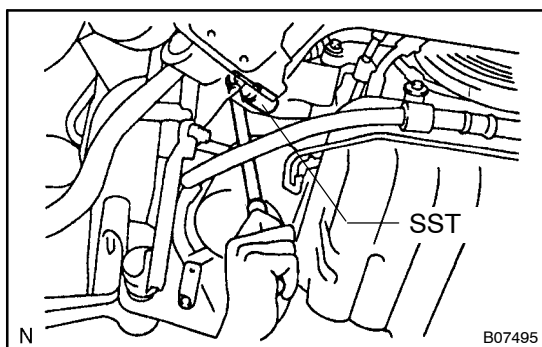
After warming up the engine and then 5 minutes after the engine stop, oil level should be between the "L" and "F" of the dipstick.

If low, check for leakage and add oil up to the "F" mark.

#### NOTICE:

- Do not fill with engine oil above the "F" mark.
- Install the oil dipstick facing the direction shown in the illustration.

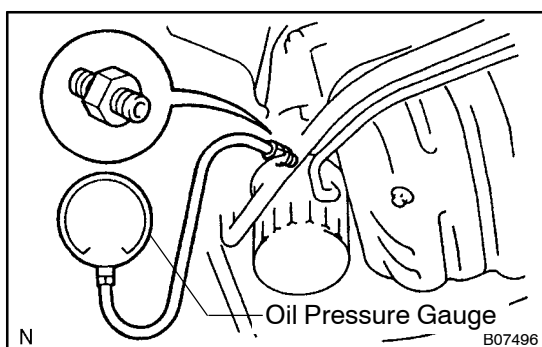
### 3. REMOVE ENGINE UNDER COVER NO.1



### 4. REMOVE OIL PRESSURE SWITCH

Using SST, remove the oil pressure switch.

SST 09816-30010



### 5. INSTALL OIL PRESSURE GAUGE

### 6. WARM UP ENGINE

Allow the engine to warm up to normal operating temperature.

### 7. CHECK OIL PRESSURE

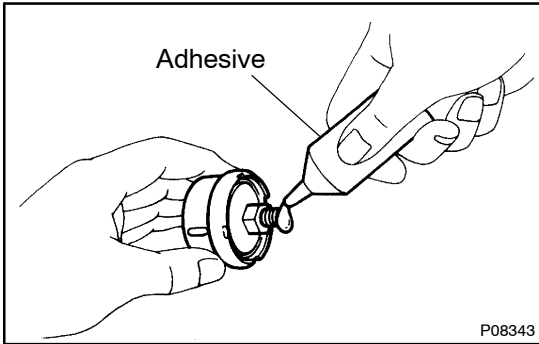
#### Oil pressure:

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. INSTALL OIL PRESSURE SWITCH**

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

**Adhesive:**

**Part No. 08833-00080, THREE BOND 1344,**

**LOCTITE 242 or equivalent**

- (b) Reinstall the oil pressure switch.

**10. START ENGINE AND CHECK FOR ENGINE OIL LEAKS****11. REINSTALL ENGINE UNDER COVER NO.1**