

# OIL AND FILTER INSPECTION

LU0N5-02

## 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:

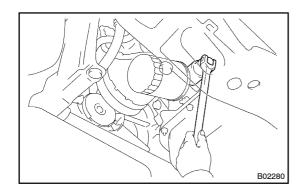
API grade SH, Energy-Conserving II or SJ Energy-Conserving or ILSAC multigrade engine oil. Recommended viscosity is as sown in the illustration.

#### 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.

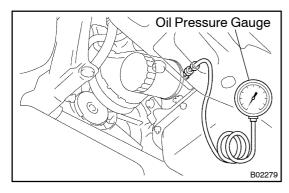
## **NOTICE:**

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



## 3. REMOVE OIL PRESSURE SWITCH

- (a) Disconnect the oil pressure switch connector.
- (b) Remove the oil pressure switch.



# 4. INSTALL OIL PRESSURE GAUGE

### 5. WARM UP ENGINE

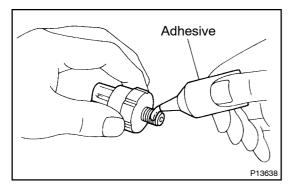
Allow the engine to warm up to normal operating temperature.

## 6. CHECK OIL PRESSURE

Oil pressure:

At idle	29 kPa (0.3 kgf/cm², 4.3 psi) or more
At 3,000 rpm	294 – 588 kPa (3.0 – 6.0 kgf/cm², 43 – 85 psi)

## 7. REMOVE OIL PRESSURE GAUGE

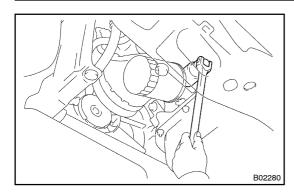


# 8. REINSTALL OIL PRESSURE SWITCH

(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

LEXUS GS300/GS430 SUP (RM786E)



- (b) Reinstall the oil pressure switch.
- 9. START ENGINE AND CHECK FOR ENGINE OIL LEAKS
- 10. REINSTALL ENGINE UNDER COVER