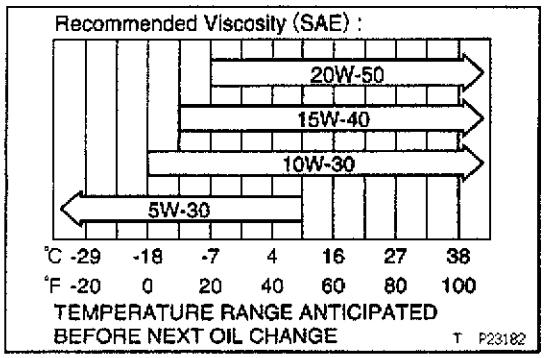


OIL PRESSURE CHECK

E0702-01

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 SG, SH or ILSAC multigrade engine oil. Recommended viscosity is as shown in the illustration.

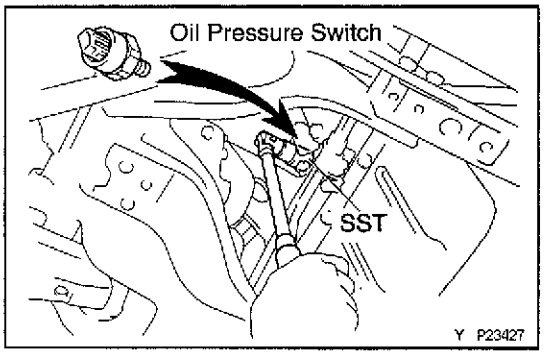
EG

2. CHECK ENGINE OIL LEVEL

The oil level should be between the "L" and "F" marks on the dipstick.

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

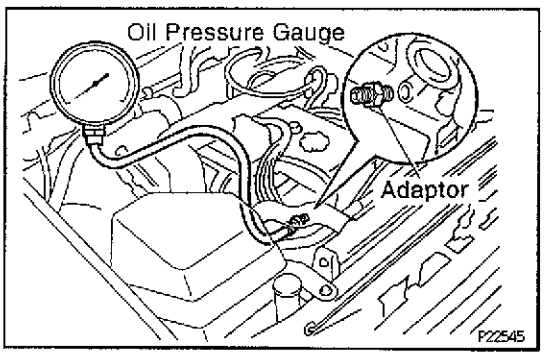
3. REMOVE ENGINE UNDER COVER



4. REMOVE OIL PRESSURE SWITCH

Using SST, remove the oil pressure switch.

SST 09816–30010



5. INSTALL OIL PRESSURE GAUGE

Install an oil pressure gauge to an adaptor.

6. WARM UP ENGINE

Allow the engine to warm up to normal operating temperature.

7. INSPECT OIL PRESSURE

Oil pressure:

At idle

29 kPa (0.3 kgf/cm², 4.3 psi) or more

At 3,000 rpm

245 – 490 kPa (2.5 – 5.0 kgf/cm², 36 – 71 psi)

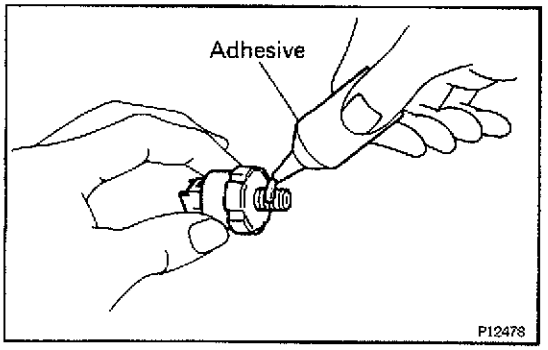
8. REMOVE OIL PRESSURE GAUGE

9. 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



(b) Using SST, install the oil pressure switch.

SST 09816–30010

10. REINSTALL ENGINE UNDER COVER

11. START ENGINE AND CHECK FOR LEAKS