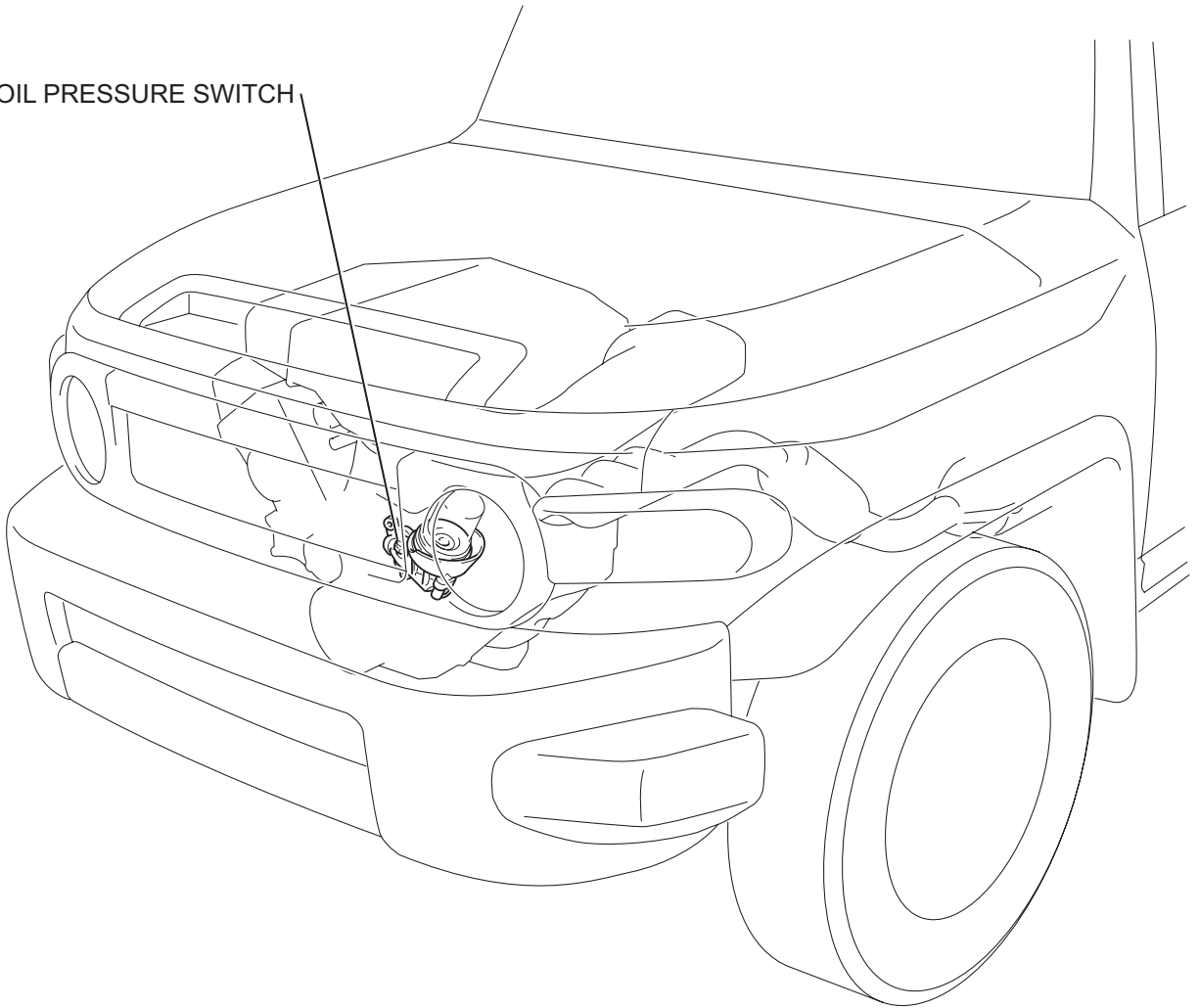


LUBRICATION SYSTEM

PARTS LOCATION

OIL PRESSURE SWITCH



ON-VEHICLE INSPECTION

1. CHECK ENGINE OIL LEVEL

- (a) Warm up the engine, then stop the engine and wait for 5 minutes.
- (b) Check that the engine oil level is between the low level and full level marks on the level gauge. If low, check for leakage and top oil up to the full level mark.

NOTICE:

Do not fill with engine oil to above the full level mark.

2. CHECK ENGINE OIL QUALITY

- (a) Check the oil for deterioration, water intrusion, discoloration or thinning. If the quality is visibly poor, replace the oil.

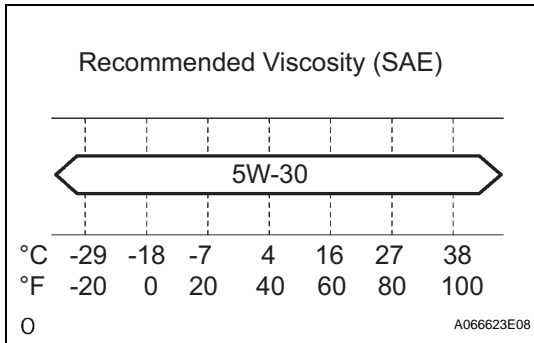
Oil grade:

Use ILSAC multigrade engine oil.

SAE 5W-30 is the best choice for good fuel economy and good starting in cold weather.

If SAE 5W-30 is not available, use SAE 10W-30.

However, it should be replaced with SAE 5W-30 at the next oil replacement.



3. INSPECT OIL PRESSURE

- (a) Disconnect the oil pressure switch connector.
- (b) Using a 24 mm deep socket wrench, remove the oil pressure switch.
- (c) Install the oil pressure gauge.
- (d) Warm up the engine.
- (e) Inspect the oil pressure.

Oil pressure

Engine condition	Specification
When Idling	29 kPa (0.3 kgf*cm ² , 4.3 psi) or more
At 3,000 rpm	294 to 588 kPa (3.0 to 6.0kgf*cm ² , 43 to 85 psi)

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

Adhesive:

Toyota Genuine Adhesive 1344, Three Bond 1344 or the equivalent

- (g) Using a 24 mm deep socket wrench, install the oil pressure switch.

Torque: 15 N*m (153 kgf*cm, 11 ft.*lbf)

NOTICE:

Do not start the engine within 1 hour of the installation.

- (h) Connect the oil pressure switch connector.
- (i) Check for engine oil leakage.

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