

LUBRICATION SYSTEM

ON-VEHICLE INSPECTION

170IN-01

1. CHECK ENGINE OIL LEVEL

- (a) Warm up the engine, stop the engine and wait 5 minutes. The oil level should be between the dipstick's low level mark and full level mark.

If the oil level is low, check for leakage and add oil up to the full level mark.

NOTICE:

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

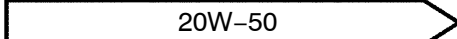
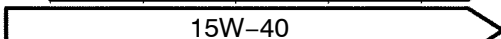
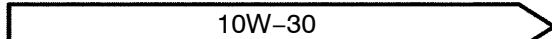

2. CHECK ENGINE OIL QUALITY

- (a) Check the oil for deterioration, water contamination, discoloring or thinning.

If the quality is visibly poor, replace the oil.


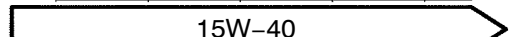
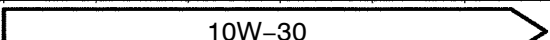

Oil grade:

Unleaded Gasoline

Viscosity Grade		Quality Grade
		API SJ or SL
		
		API SJ “Energy-Conserving”, SI “Energy-Conserving” or ILSAC multigrade
		
°C	-29 -18 -7 4 16 27 38	
°F	-20 0 20 40 60 80 100	

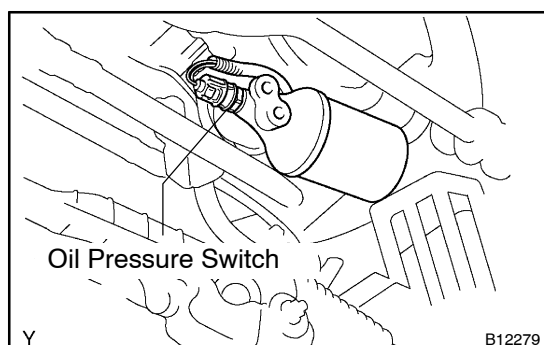
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Leaded Gasoline

Viscosity Grade		Quality Grade
		API SJ or SL
		
		API SJ “Energy-Conserving”, SI “Energy-Conserving” or ILSAC multigrade
		
°C	-29 -18 -7 4 16 27 38	
°F	-20 0 20 40 60 80 100	

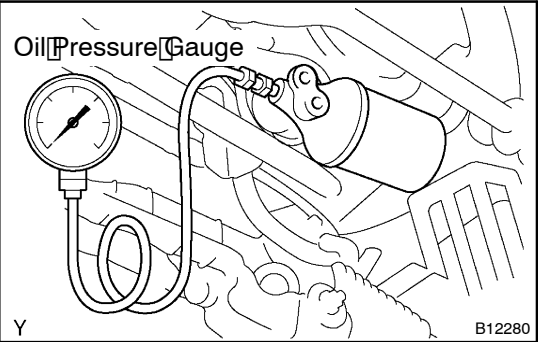
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3. REMOVE ENGINE UNDER COVER NO. 1



4. REMOVE OIL PRESSURE SWITCH ASSY

- (a) Disconnect the oil pressure switch connector.
- (b) Using a 24 mm deep socket wrench, remove the oil pressure switch.



5. INSTALL OIL PRESSURE GAUGE

- (a) Install the oil pressure gauge.

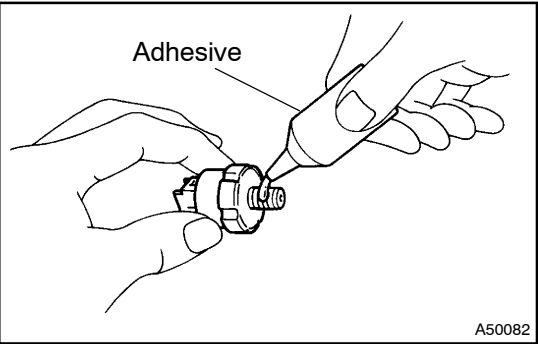
6. WARM UP ENGINE

7. CHECK OIL PRESSURE

Specification:

Item	Oil Pressure
Idle	29 kPa (0.3 kgf/cm ² , 4.2 psi) or more
3,000 rpm	294 to 588 kPa (3.0 to 6.0 kgf/cm ² , 43 to 85 psi) or more

If the oil pressure is not as specified, check the oil pump (see page 17-16).

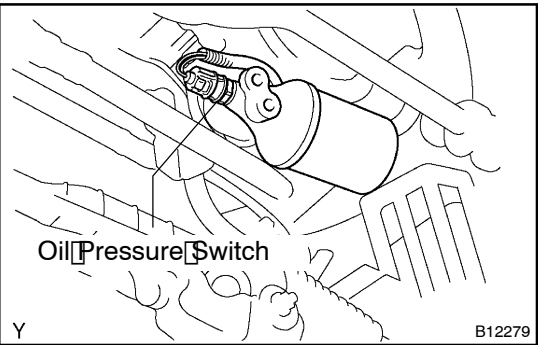


8. INSTALL OIL PRESSURE SWITCH

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

Adhesive:

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



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

Torque: 19.6 N·m (200 kgf·cm, 14 ft·lbf)

NOTICE:

Do not start the engine within 1 hour after installation.

- (d) Connect the oil pressure switch connector.

9. START ENGINE AND CHECK FOR LEAKS

10. INSTALL ENGINE UNDER COVER NO. 1