

OIL PRESSURE INSPECTION

NOTE:

If the oil pressure indicator light remains on a few seconds, check the indicator system before checking the oil pressure.

Check the oil level (page 3-15).

Warm up the engine to normal operating temperature (approximately 80 °C/176 °F). Stop the engine and disconnect the oil pressure switch wire connector from the switch.

Remove the oil pressure switch and connect an oil pressure gauge and attachment to the switch hole.

TOOLS:

- Oil pressure gauge** 07506-3000000
(Equivalent commercially available)
- Oil pressure gauge attachment** 07510-4220100
(Equivalent commercially available)

Start the engine and increase the rpm to 5,400 min⁻¹ (rpm) and read the oil pressure.

OIL PRESSURE:

490 kPa (5.0 kgf/cm² , 71 psi) at 5,400 min⁻¹ (rpm) (80 °C/176 °F)

Stop the engine and remove the tools. Apply sealant to the threads of the oil pressure switch.

Install and tighten it to the specified torque.

TORQUE: 12 N·m (1.2 kgf·m , 9 lbf·ft)

CAUTION:

To prevent crankcase damage, do not overtighten the switch.

Connect the oil pressure switch connector, tighten the terminal screw to the specified torque.

TORQUE: 2 N·m (0.2 kgf·m , 1.4 lbf·ft)

