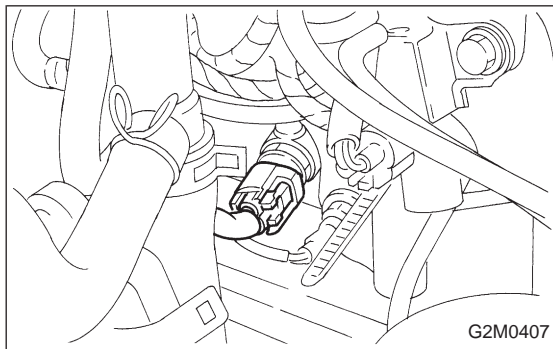
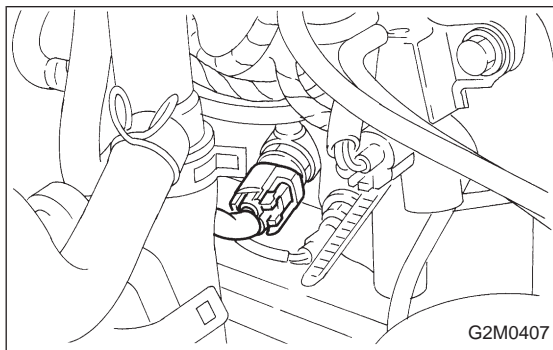


- 2) Disconnect connector from engine coolant temperature sensor.



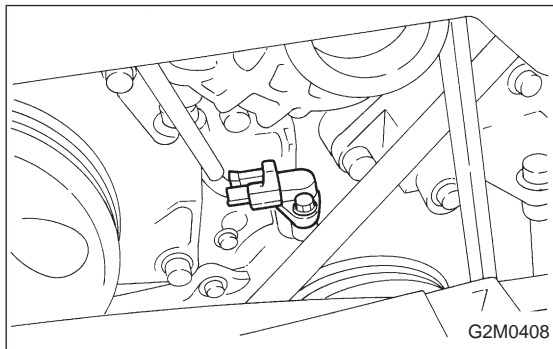
- 3) Remove engine coolant temperature sensor.



- 4) Installation is in the reverse order of removal.

Tightening torque:

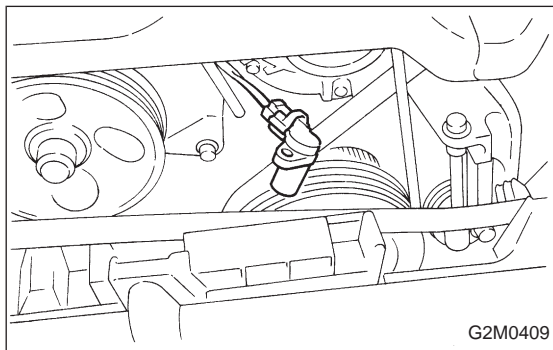
25 ± 3 N·m (2.5 ± 0.3 kg·m, 18.1 ± 2.2 ft·lb)



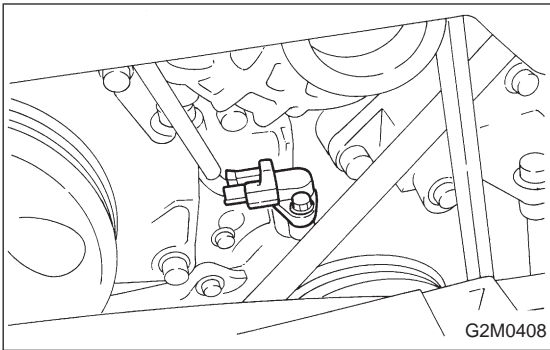
6. Crankshaft Position Sensor

A: REMOVAL AND INSTALLATION

- 1) Remove bolt which install crankshaft position sensor to cylinder block.



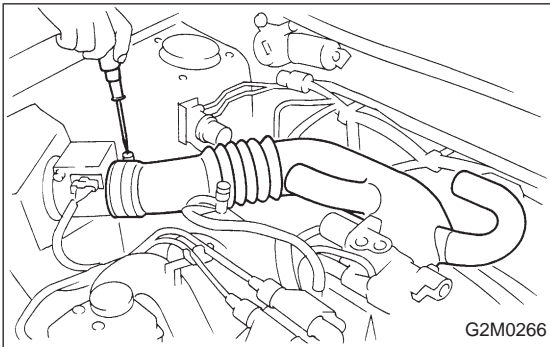
- 2) Remove crankshaft position sensor, and disconnect connector from it.



3) Installation is in the reverse order of removal.

Tightening torque:

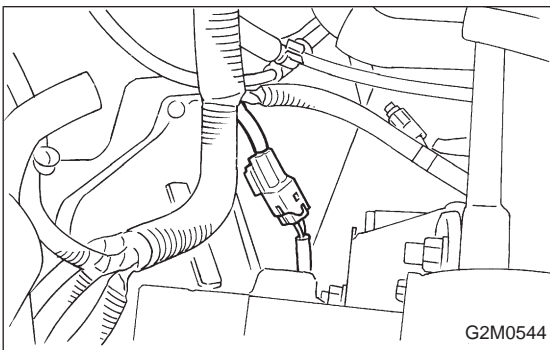
49 N·m (5.0 kg·m, 36 ft-lb)



7. Front Oxygen Sensor

A: REMOVAL

1) Remove air intake duct.

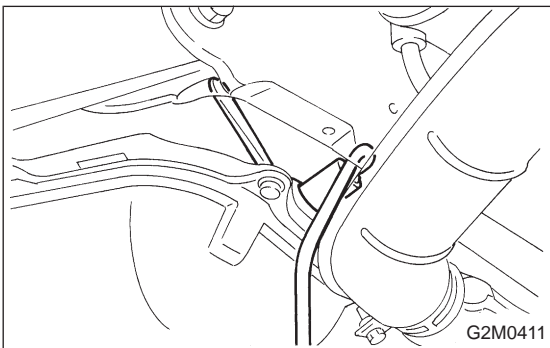


2) Disconnect connector from front oxygen sensor.

3) Lift up the vehicle.

4) Apply SUBARU CRC or its equivalent to threaded portion of oxygen sensor, and leave it for one minute or more.

SUBARU CRC (Part No. 004301003)



5) Remove front oxygen sensor.

CAUTION:

When removing front oxygen sensor, do not force oxygen sensor especially when exhaust pipe is cold, otherwise it will damage exhaust pipe.