

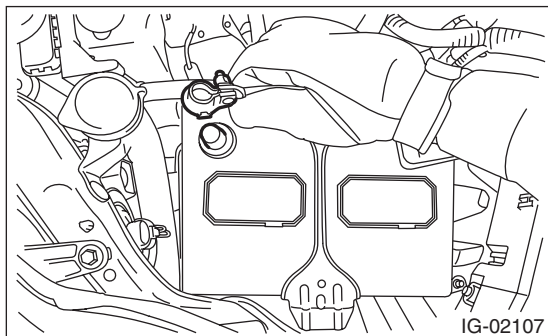
Knock Sensor

FUEL INJECTION (FUEL SYSTEMS)

7. Knock Sensor

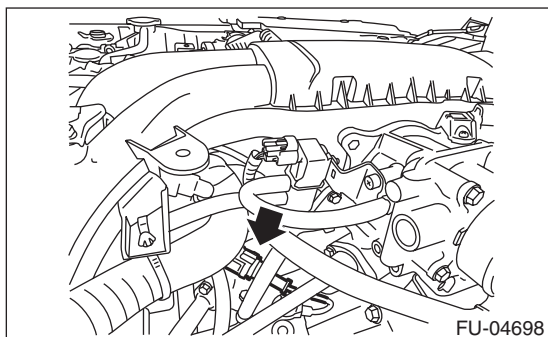
A: REMOVAL

- 1) Disconnect the ground cable from battery.

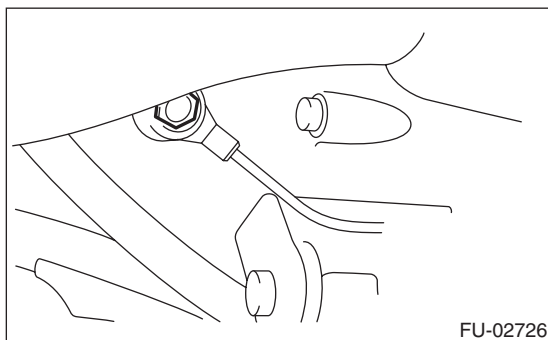


- 2) Remove the air intake boot assembly. <Ref. to IN(H4SO)-8, REMOVAL, Air Intake Boot.>

- 3) Disconnect the knock sensor connector.



- 4) Remove the knock sensor from cylinder block.



B: INSTALLATION

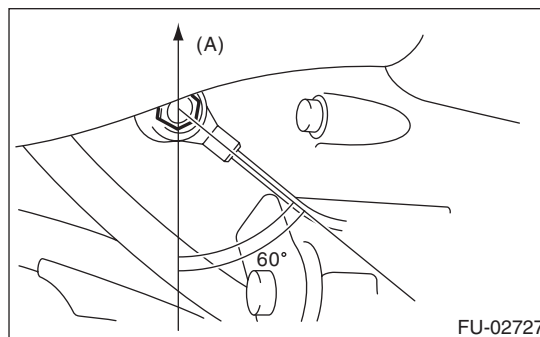
- 1) Install the knock sensor to the cylinder block.

NOTE:

The portion of the knock sensor cord that is pulled out must be positioned at a 60° angle relative to the engine rear.

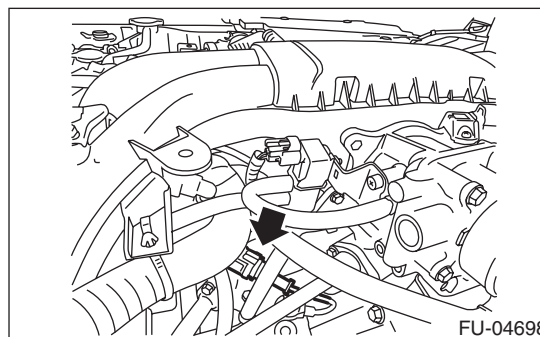
Tightening torque:

24 N·m (2.4 kgf-m, 17.7 ft-lb)



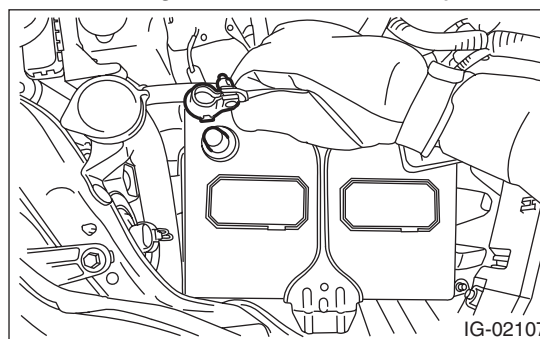
(A) Front side of vehicle

- 2) Connect the knock sensor connector.



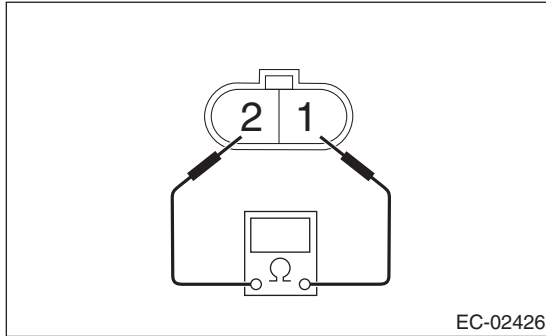
- 3) Install the air intake boot assembly. <Ref. to IN(H4SO)-8, INSTALLATION, Air Intake Boot.>

- 4) Connect the ground cable to battery.



C: INSPECTION

- 1) Check that the knock sensor has no deformation, cracks or other damages.
- 2) Measure the resistance between knock sensor terminals.



Terminal No.	Standard
1 and 2	$560 \pm 28 \text{ k}\Omega$