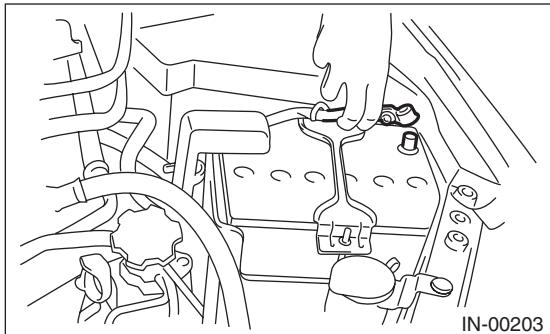


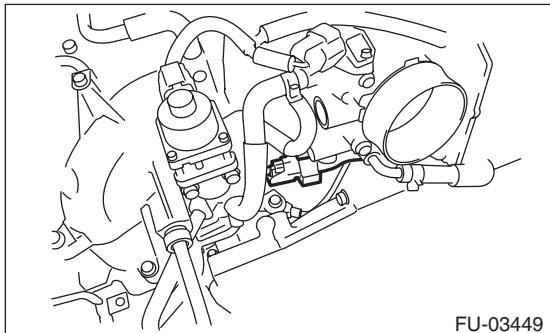
## 7. Knock Sensor

### A: REMOVAL

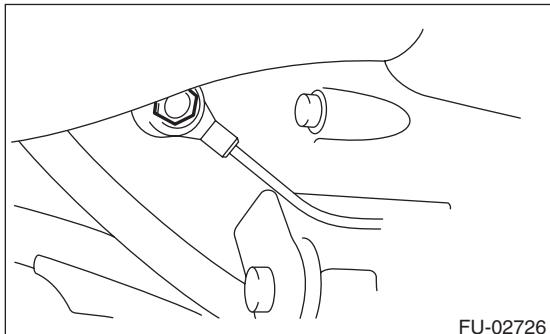
- 1) Disconnect the ground cable from battery.



- 2) Remove the air intake chamber. <Ref. to IN(H4SO)-7, REMOVAL, Air Intake Chamber.>
- 3) Disconnect the knock sensor connector.



- 4) Remove the knock sensor from cylinder block.



### B: INSTALLATION

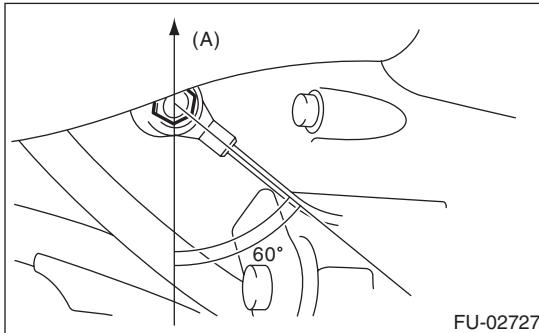
- 1) Install the knock sensor to the cylinder block.

NOTE:

Extraction area of knock sensor cord must be positioned at a 60° angle relative to the engine rear.

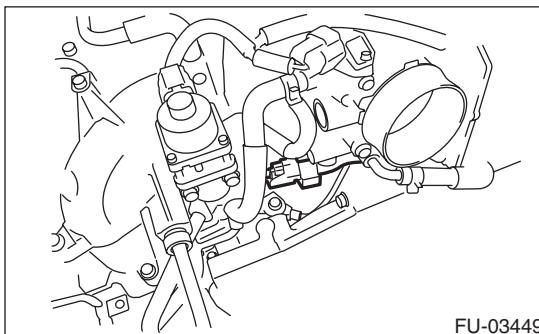
**Tightening torque:**

24 N·m (2.4 kgf·m, 17.7 ft-lb)



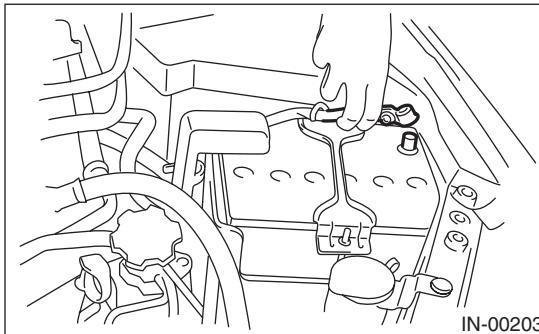
(A) Front side of vehicle

- 2) Connect the knock sensor connector.



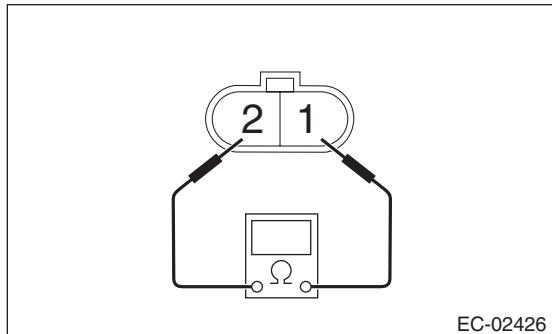
- 3) Install the air intake chamber. <Ref. to IN(H4SO)-7, INSTALLATION, Air Intake Chamber.>

- 4) Connect the battery ground terminal.



## 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	$560 \pm 28 \text{ k}\Omega$