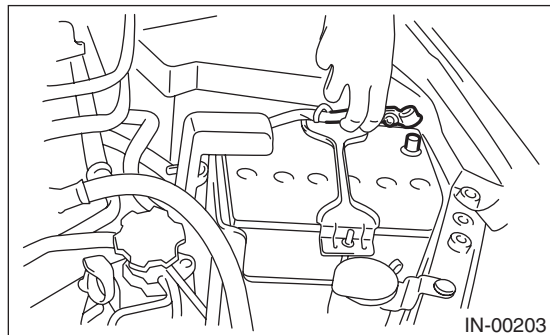


6. Camshaft Position Sensor

A: REMOVAL

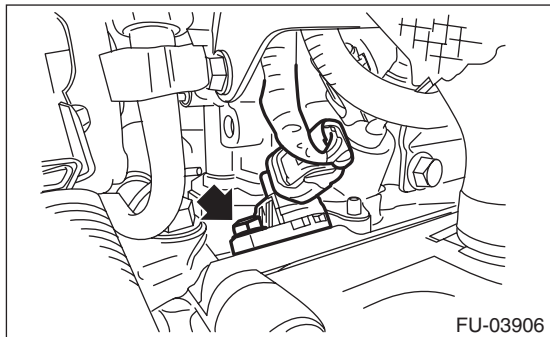
1. CAMSHAFT POSITION SENSOR RH

- 1) Disconnect the ground cable from battery.



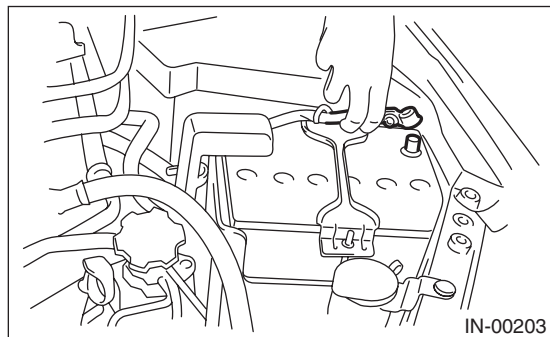
- 2) Disconnect the connector from camshaft position sensor RH.

- 3) Remove the camshaft position sensor RH from the rear side of the cylinder head.



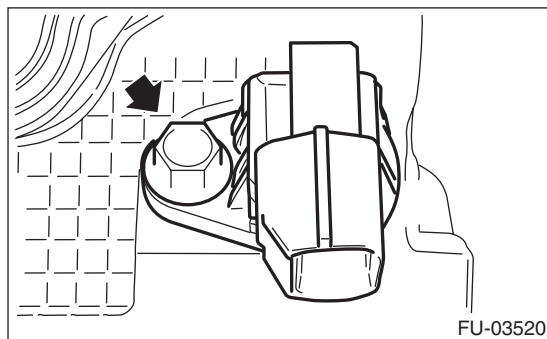
2. CAMSHAFT POSITION SENSOR LH

- 1) Disconnect the ground cable from battery.



- 2) Remove the intake manifold. <Ref. to FU(H4DOTC)-16, REMOVAL, Intake Manifold.>

- 3) Remove the camshaft position sensor LH.



B: INSTALLATION

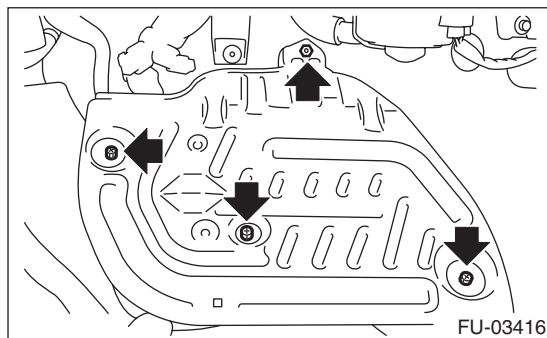
Install in the reverse order of removal.

Tightening torque:

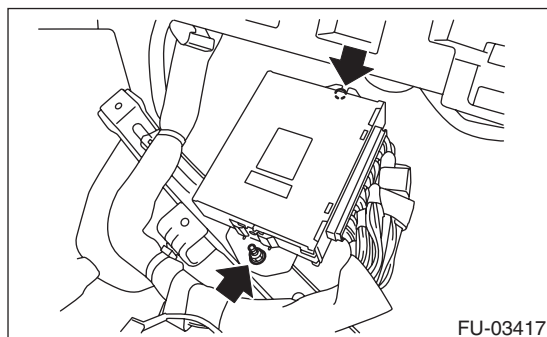
6.4 N·m (0.7 kgf-m, 4.7 ft-lb)

C: INSPECTION

- 1) Prepare an oscilloscope.
- 2) Remove the lower inner trim of passenger's side. <Ref. to EI-55, REMOVAL, Lower Inner Trim.>
- 3) Turn over the floor mat of passenger's seat.
- 4) Remove the protect cover.



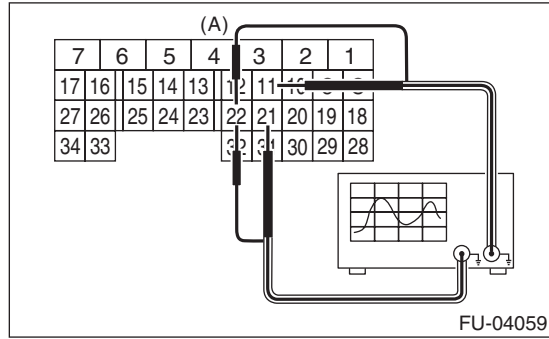
- 5) Remove the nuts and bolts which hold the ECM to the bracket.



Camshaft Position Sensor

FUEL INJECTION (FUEL SYSTEMS)

6) Connect the probe to ECM connector.

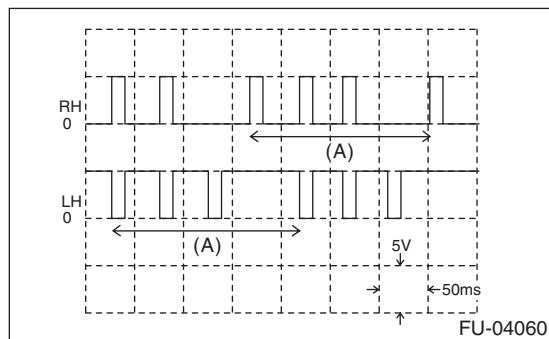


(A) To ECM connector

Camshaft position sensor	Terminal No.	Probe
RH	11	+
LH	21	+
RH and LH	22	-

7) Start the engine and let it idle.

8) Check the pattern is the same as the waveform and voltage shown below.



(A) One camshaft rotation