

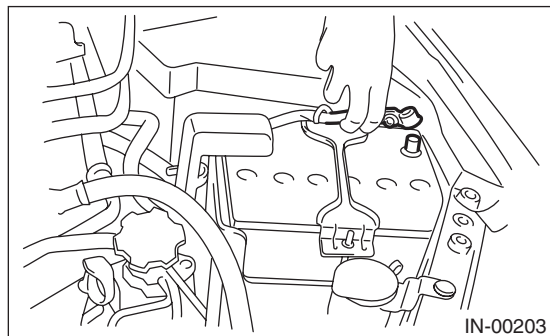
Camshaft Position Sensor

FUEL INJECTION (FUEL SYSTEMS)

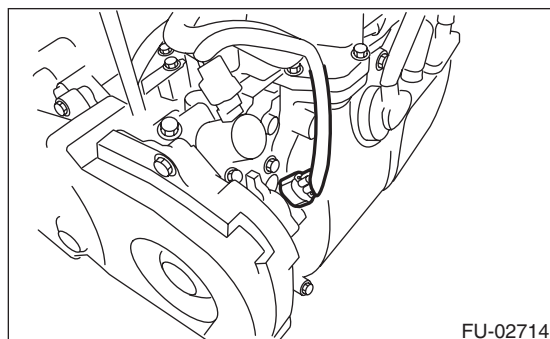
6. Camshaft Position Sensor

A: REMOVAL

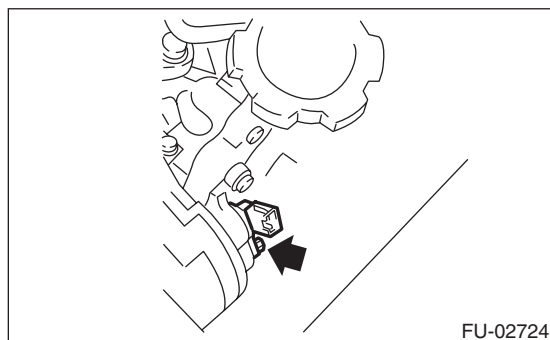
- 1) Disconnect the ground cable from battery.



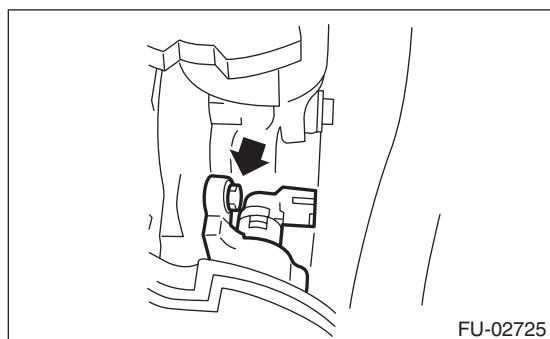
- 2) Disconnect the connector from camshaft position sensor.



- 3) Remove the bolt which secures camshaft position sensor to camshaft position sensor support.

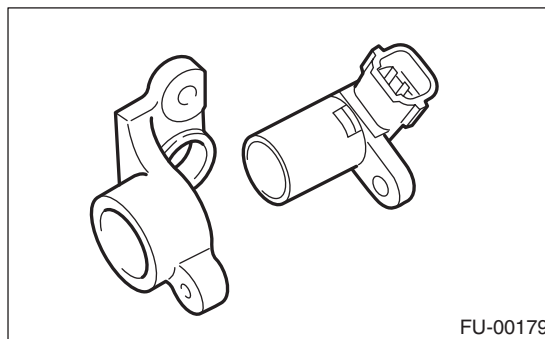


- 4) Remove the bolt which secures camshaft position sensor support to camshaft cap LH.



- 5) Remove the camshaft position sensor and the camshaft position sensor support as a unit.

- 6) Remove the camshaft position sensor from the camshaft position sensor support.



B: INSTALLATION

Install in the reverse order of removal.

Tightening torque:

Camshaft position sensor support

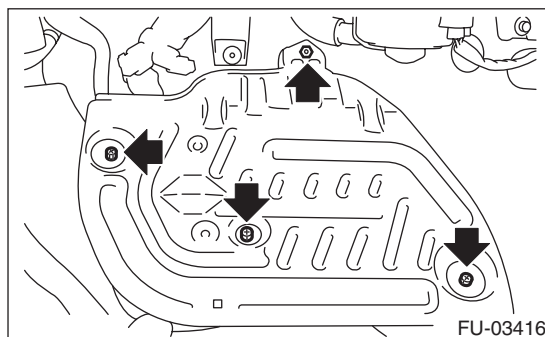
6.4 N·m (0.7 kgf-m, 4.7 ft-lb)

Camshaft position sensor

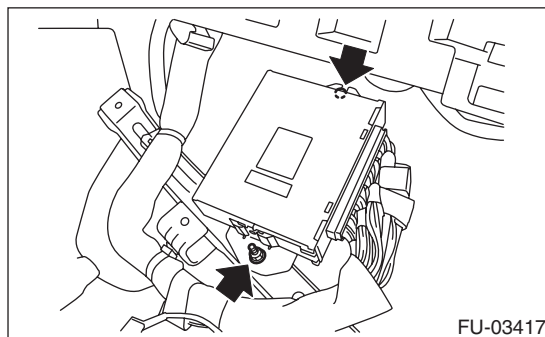
6.4 N·m (0.7 kgf-m, 4.7 ft-lb)

C: INSPECTION

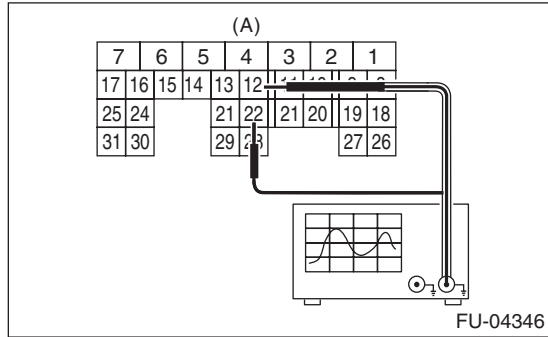
- 1) Prepare an oscilloscope.
- 2) Remove the lower inner trim of passenger's side. <Ref. to EI-55, REMOVAL, Lower Inner Trim.>
- 3) Turn over the floor mat of passenger's seat.
- 4) Remove the protect cover.



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



6) Connect the probe to ECM connector.

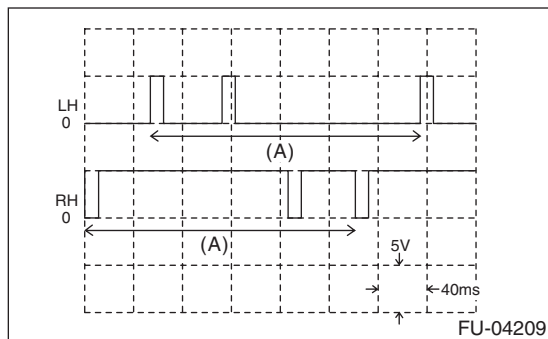


(A) To ECM connector

Terminal No.	Probe
12	+
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