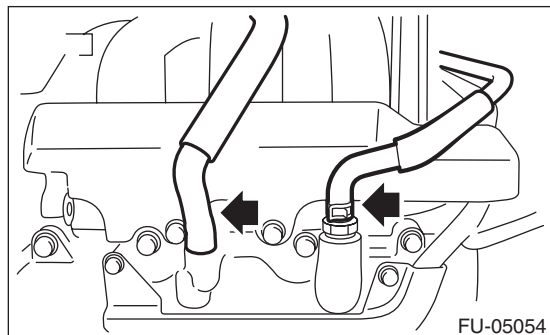


## 6. Camshaft Position Sensor

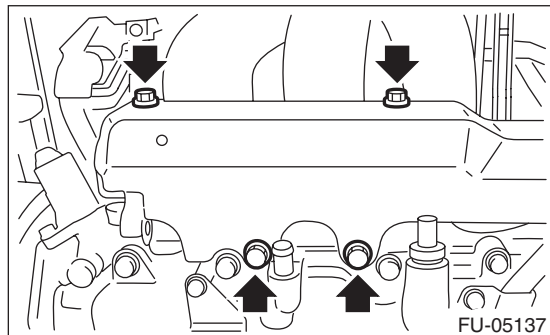
### A: REMOVAL

#### 1. INTAKE SIDE

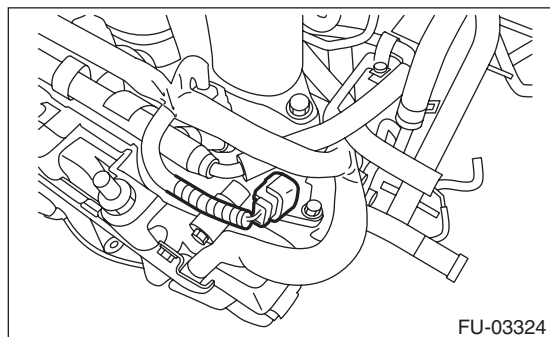
- 1) Remove the collector cover.
- 2) Disconnect the ground cable from battery.
- 3) Remove the harness from the fuel protector LH.
- 4) Disconnect the PCV hose and blow-by hose.



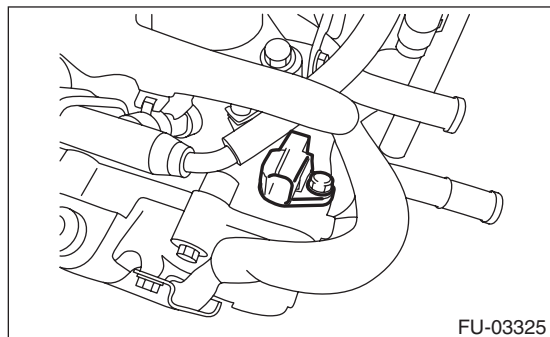
- 5) Remove the fuel pipe protector LH.



- 6) Disconnect the connector from intake camshaft position sensor LH.



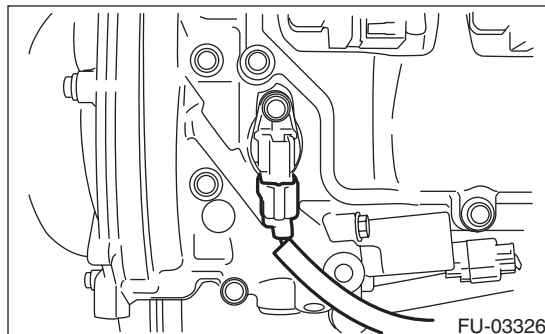
- 7) Remove the intake camshaft position sensor LH.



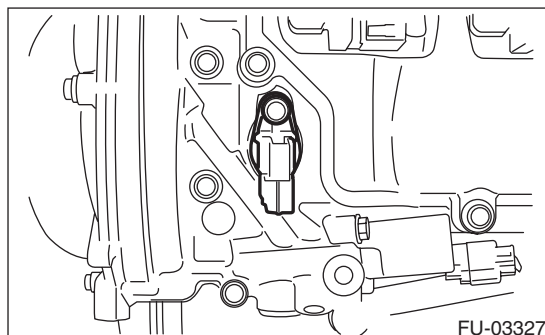
- 8) Remove the intake camshaft position sensor RH in the same procedure as LH side.

#### 2. EXHAUST SIDE

- 1) Disconnect the ground cable from battery.
- 2) Lift up the vehicle.
- 3) Remove the under cover.
- 4) Disconnect the connector from exhaust camshaft position sensor LH.



- 5) Remove the exhaust camshaft position sensor LH.



- 6) Remove the exhaust camshaft position sensor RH in the same procedure as LH.

### B: INSTALLATION

#### 1. INTAKE SIDE

Install in the reverse order of removal.

##### **Tightening torque:**

**Intake camshaft position sensor**

**6.4 N·m (0.7 kgf-m, 4.7 ft-lb)**

**Fuel pipe protector**

**19 N·m (1.9 kgf-m, 14.0 ft-lb)**

#### 2. EXHAUST SIDE

##### **Tightening torque:**

**Exhaust camshaft position sensor**

**6.4 N·m (0.7 kgf-m, 4.7 ft-lb)**