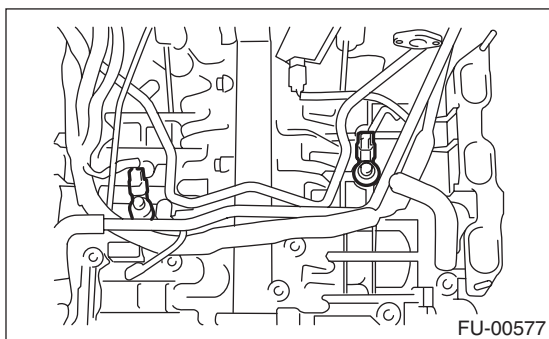


### 7. Knock Sensor

#### A: REMOVAL

- 1) Remove the collector cover.
- 2) Disconnect the ground cable from battery.
- 3) Remove the intake manifold.  
<Ref. to FU(H6DO)-12, REMOVAL, Intake Manifold.>
- 4) Disconnect the knock sensor connector.
- 5) Remove the knock sensor from cylinder block.



#### B: INSTALLATION

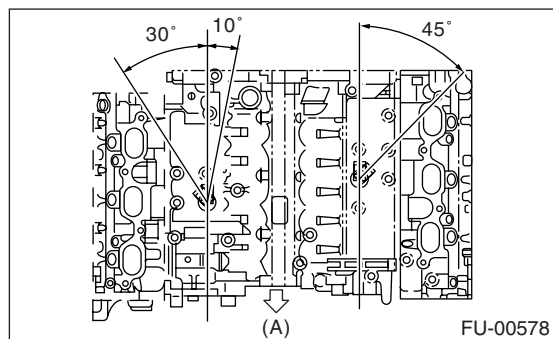
- 1) Install the knock sensor to cylinder block.

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

***25 N·m (2.5 kgf-m, 18 ft-lb)***

##### **NOTE:**

For the knock sensor installation angle, refer to the figure below.



(A) Front side of vehicle

- 2) Connect the knock sensor connector.
- 3) Install the intake manifold. <Ref. to FU(H6DO)-13, INSTALLATION, Intake Manifold.>
- 4) Connect the battery ground cable to the battery.
- 5) Install the collector cover.