

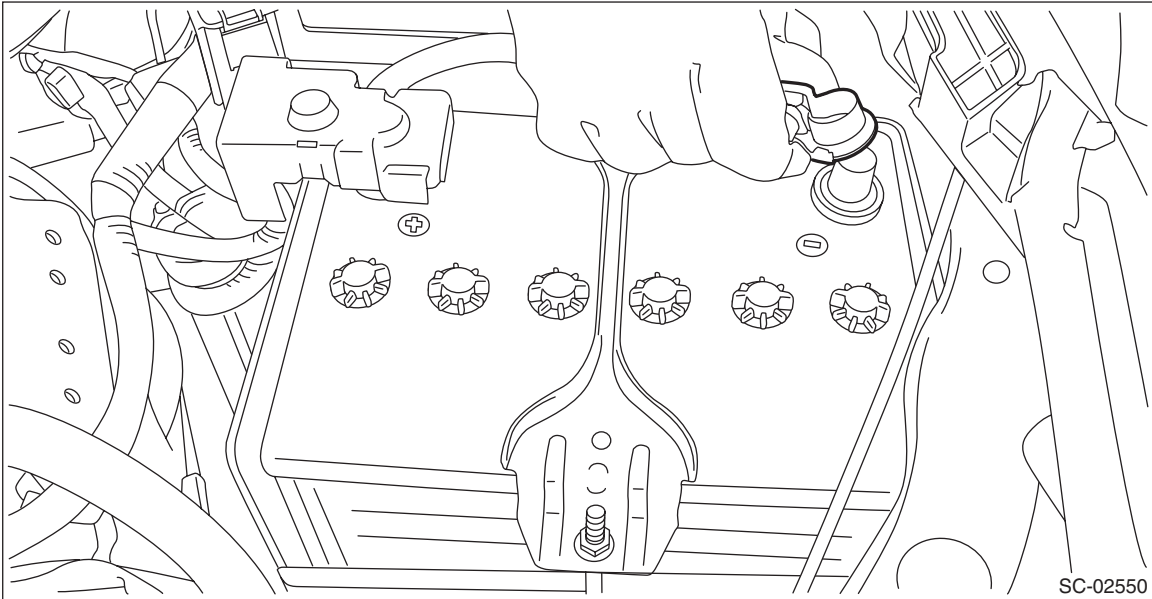
## EGR Pipe

EMISSION CONTROL (AUX. EMISSION CONTROL DEVICES)

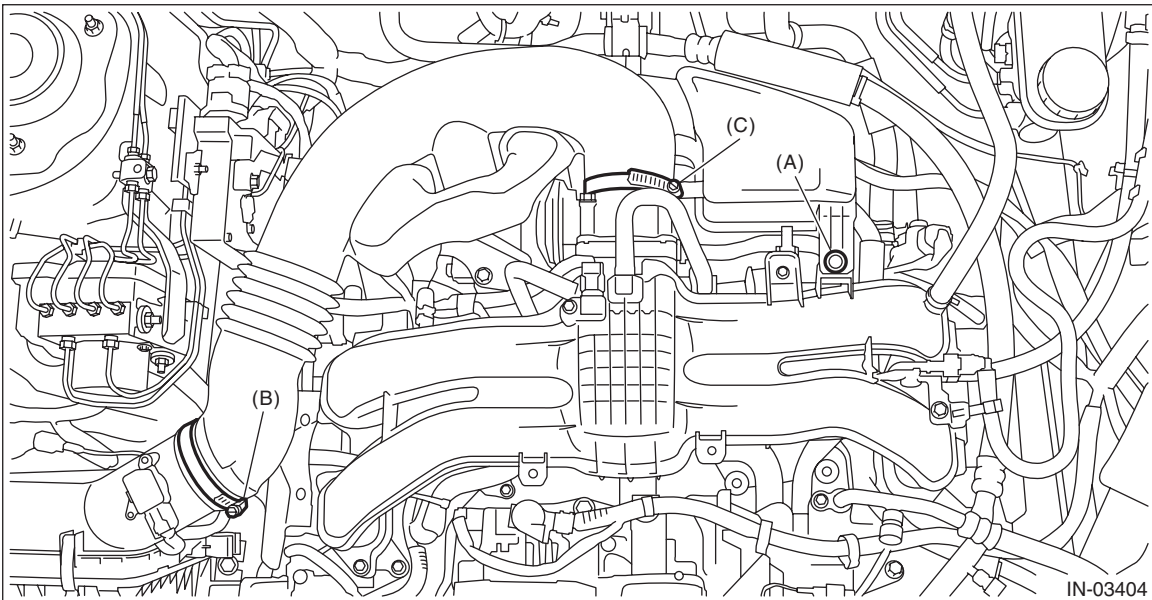
### 7. EGR Pipe

#### A: REMOVAL

- 1) Disconnect the ground cable from battery.



- 2) Remove the clip (A), and loosen the clamps (B) and (C) securing the air intake boot.

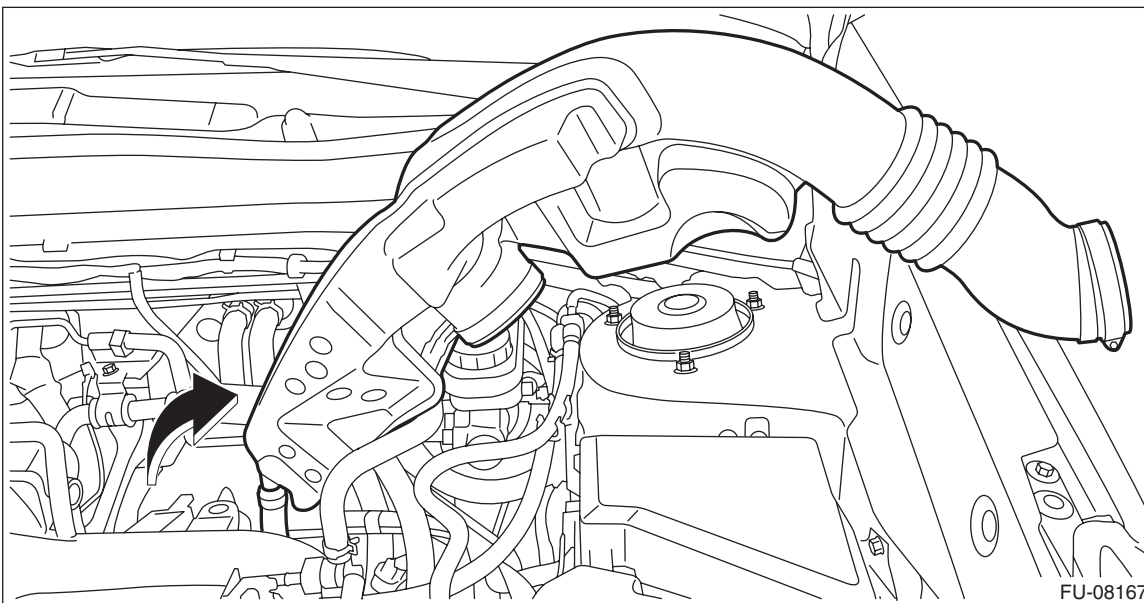


## EGR Pipe

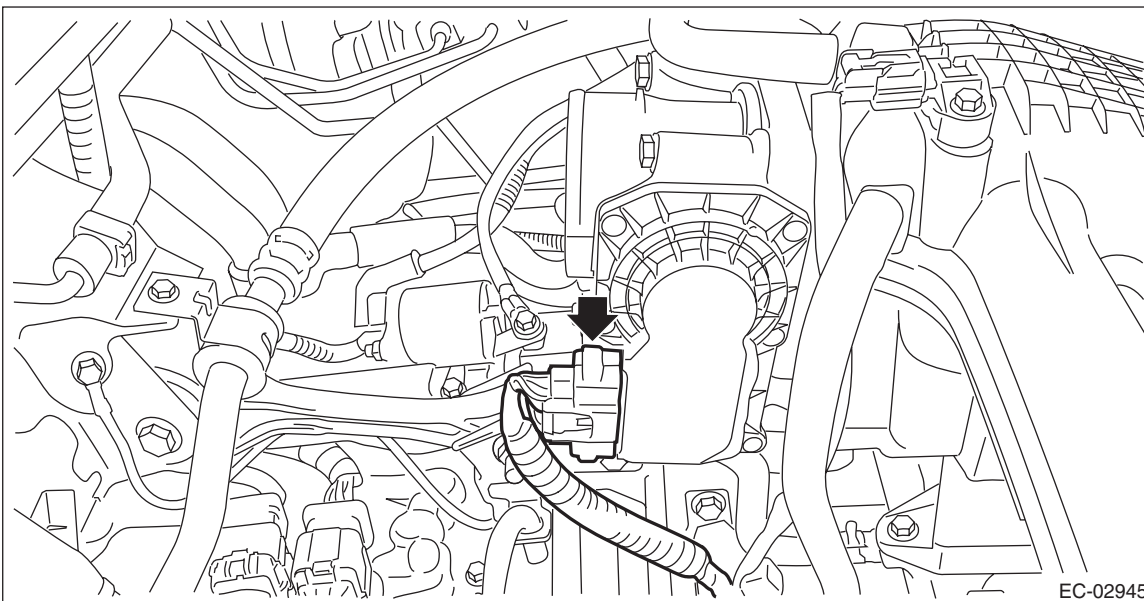
### EMISSION CONTROL (AUX. EMISSION CONTROL DEVICES)

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3) Remove the air intake boot from the air cleaner case (rear) and throttle body, and move it to the left side wheel apron.



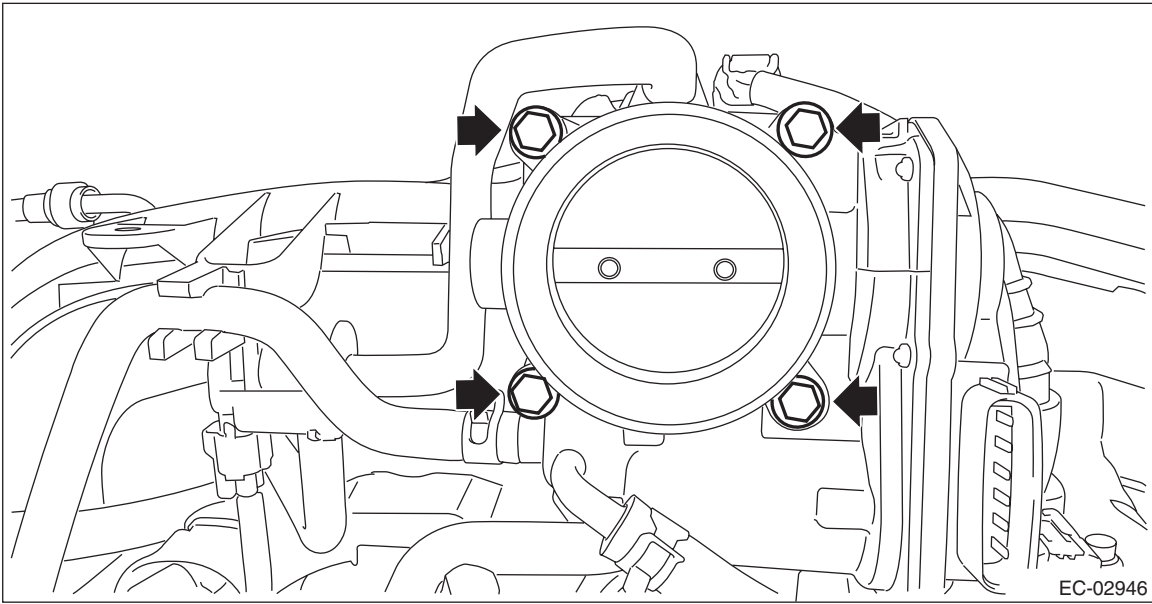
4) Disconnect the connector from the throttle body.



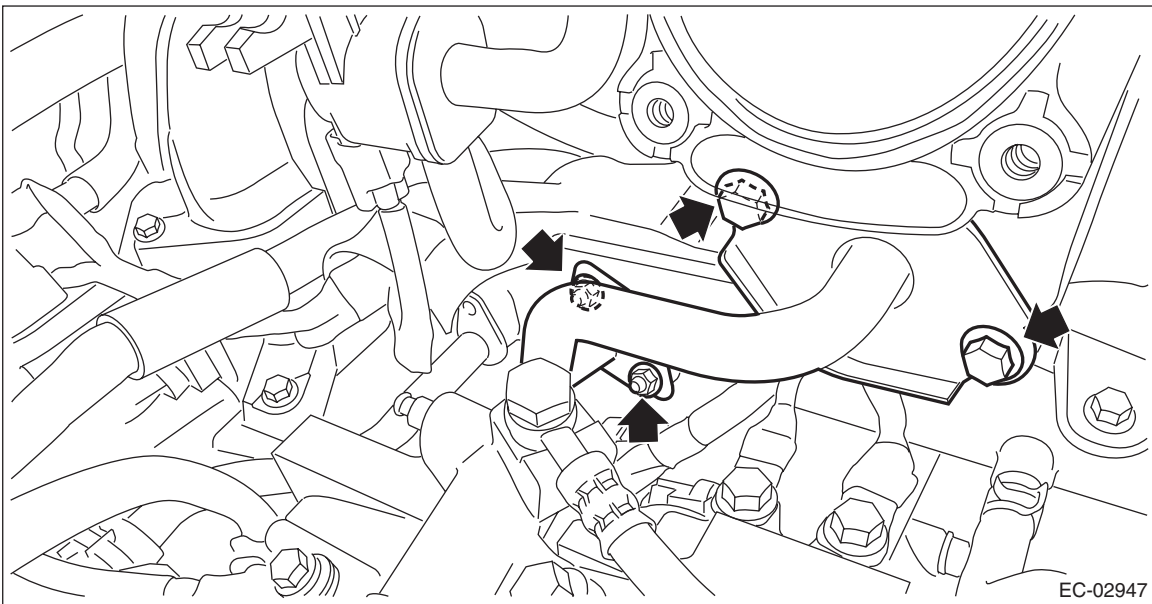
## EGR Pipe

### EMISSION CONTROL (AUX. EMISSION CONTROL DEVICES)

5) Remove the bolts which secure the throttle body to the intake manifold, and tilt the throttle body to the rear side of vehicle.



6) Remove the bolts and nuts that hold the EGR pipe to the intake manifold and the water pipe assembly, and remove the EGR pipe.



## EGR Pipe

EMISSION CONTROL (AUX. EMISSION CONTROL DEVICES)

### B: INSTALLATION

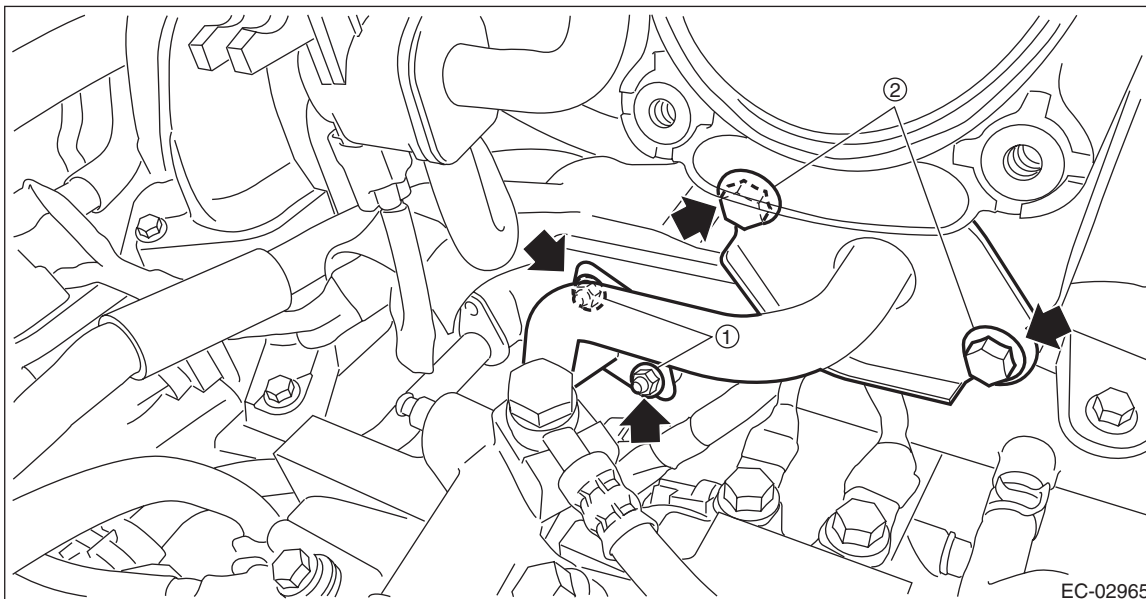
1) Temporarily install the EGR pipe to the intake manifold and water pipe assembly, and tighten the EGR pipe in numerical order as shown in the figure.

NOTE:

Use a new gasket.

**Tightening torque:**

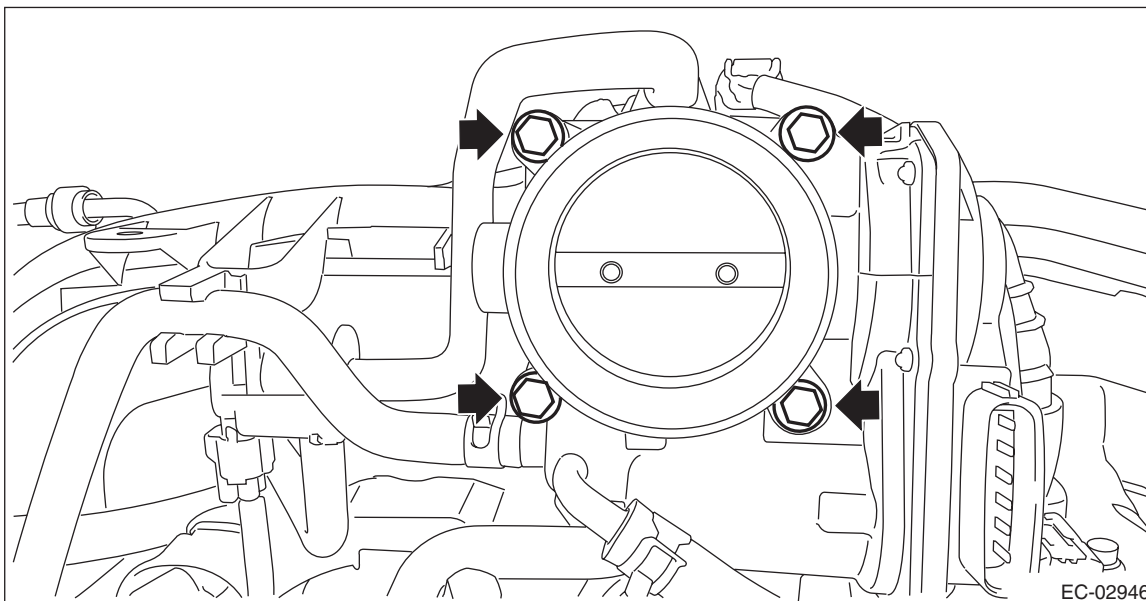
**6.4 N·m (0.7 kgf-m, 4.7 ft-lb)**



2) Install the throttle body to the intake manifold.

**Tightening torque:**

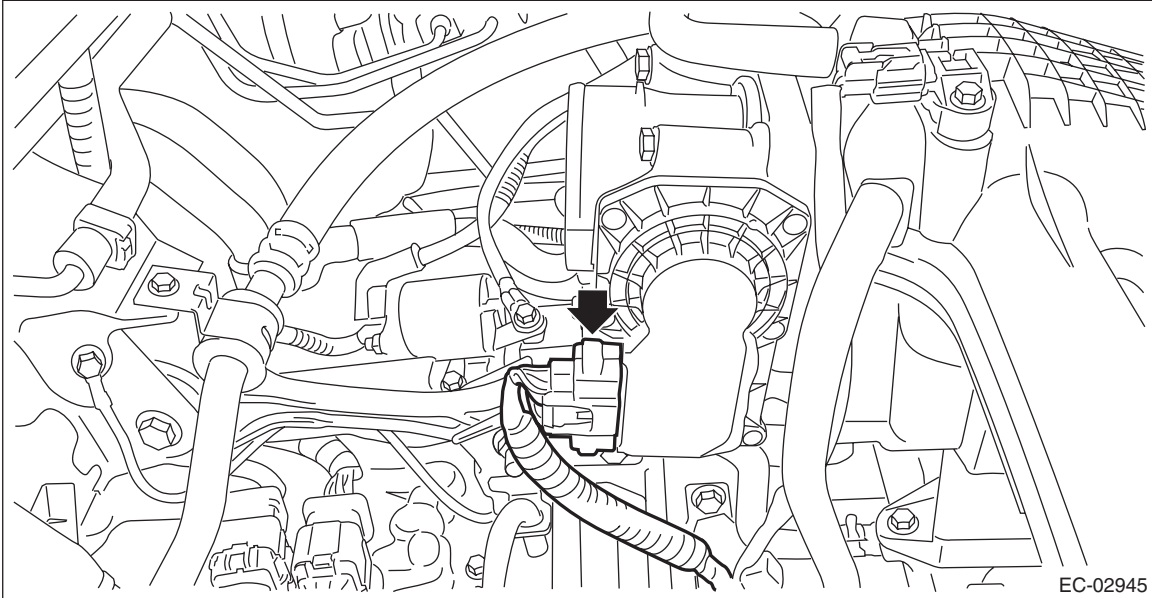
**8.0 N·m (0.8 kgf-m, 5.9 ft-lb)**



## EGR Pipe

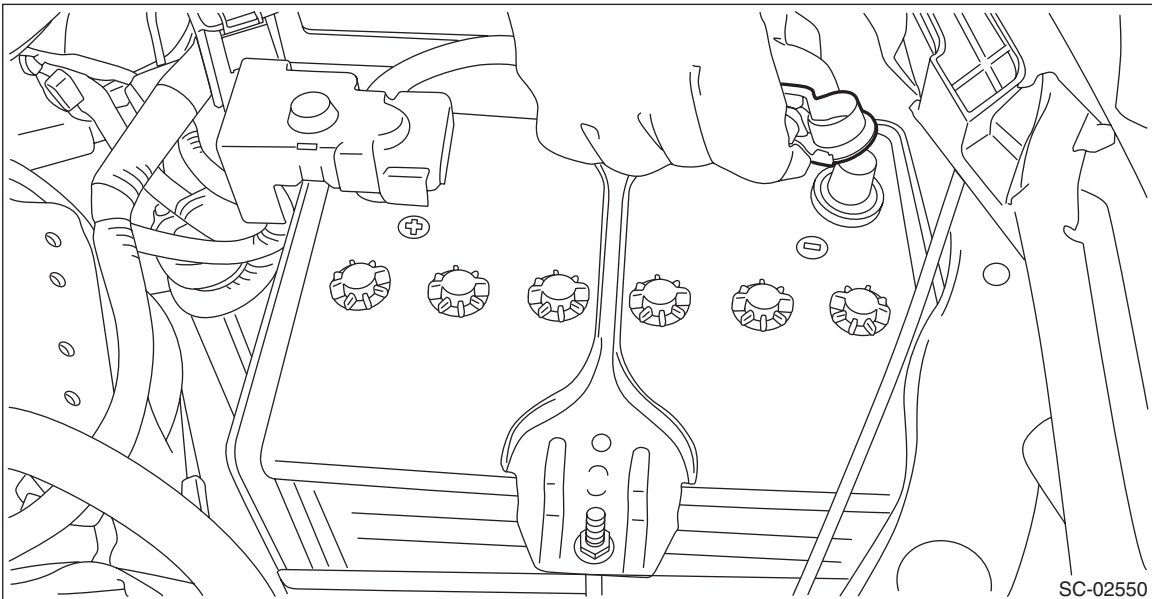
### EMISSION CONTROL (AUX. EMISSION CONTROL DEVICES)

3) Connect the connector to the throttle body.



4) Install the air intake boot. <Ref. to IN(H4DO(w/o HEV))-12, INSTALLATION, Air Intake Boot.>

5) Connect the battery ground terminal.



## C: INSPECTION

Check that the EGR pipe has no deformation, cracks or other damages.