

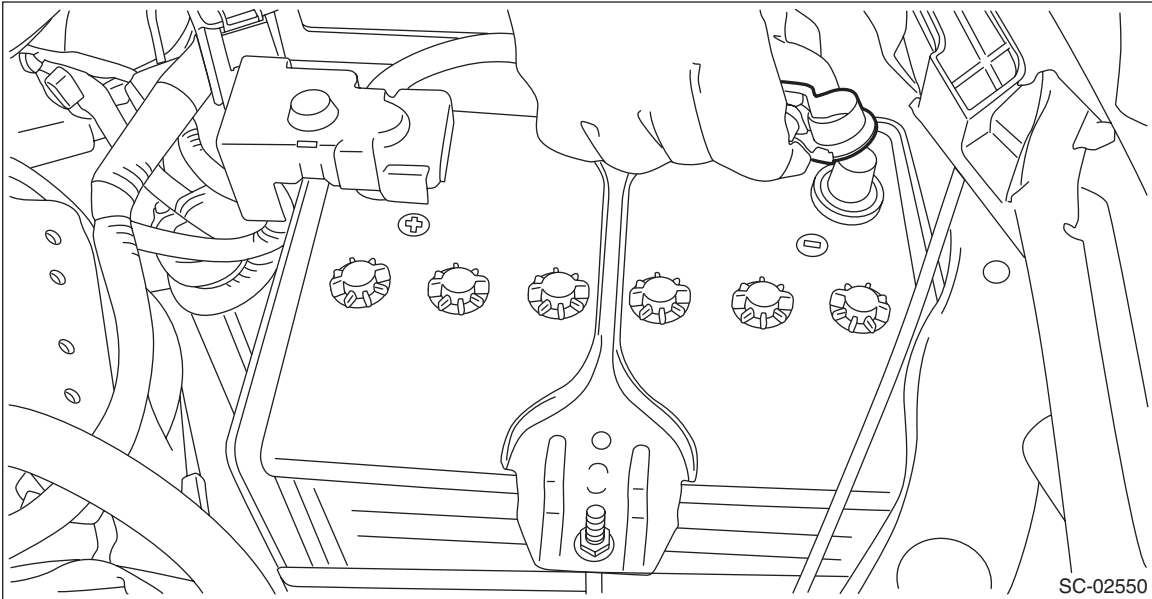
EGR Control Valve

EMISSION CONTROL (AUX. EMISSION CONTROL DEVICES)

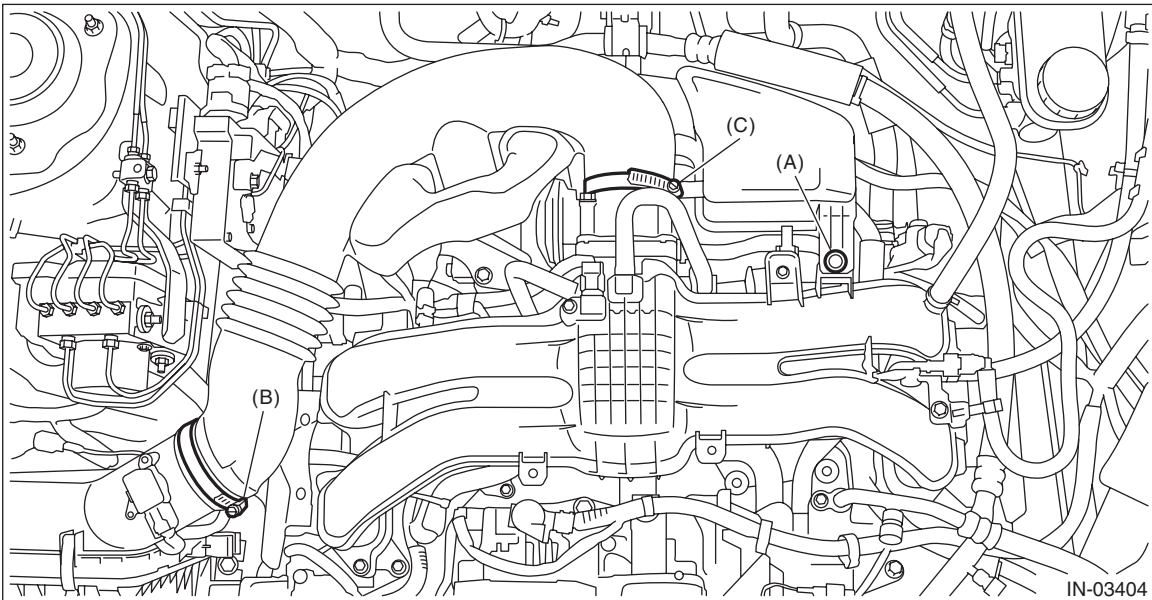
6. EGR Control Valve

A: REMOVAL

- 1) Disconnect the ground cable from battery.



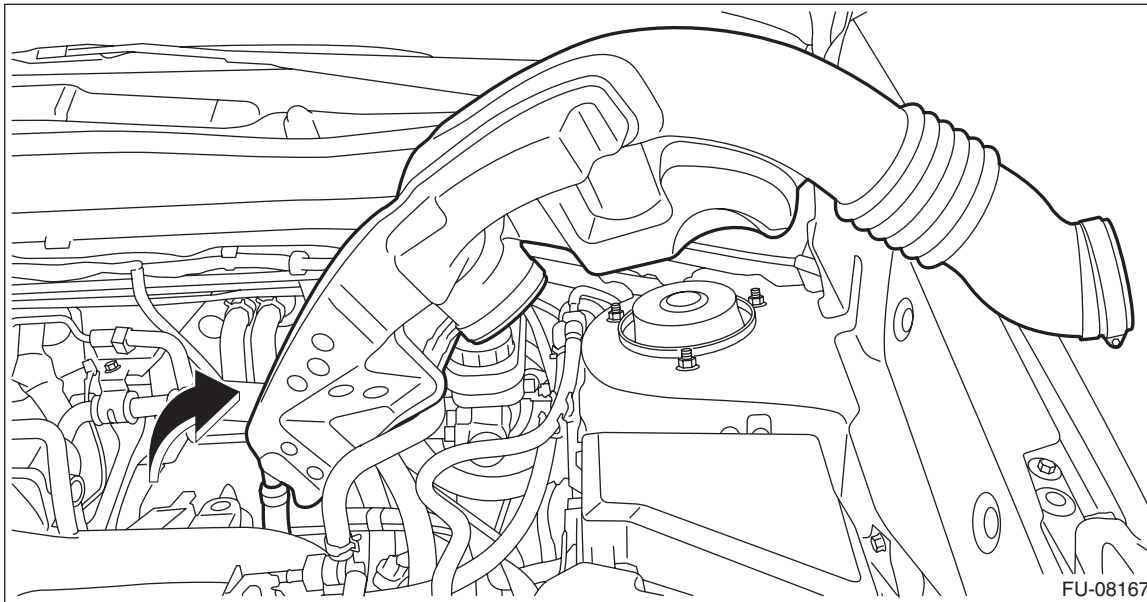
- 2) Remove the clip (A) from the air intake boot.
- 3) Loosen the clamp (B) connecting the air intake boot and air cleaner case (rear).
- 4) Loosen the clamp (C) which connects the air intake boot and throttle body.



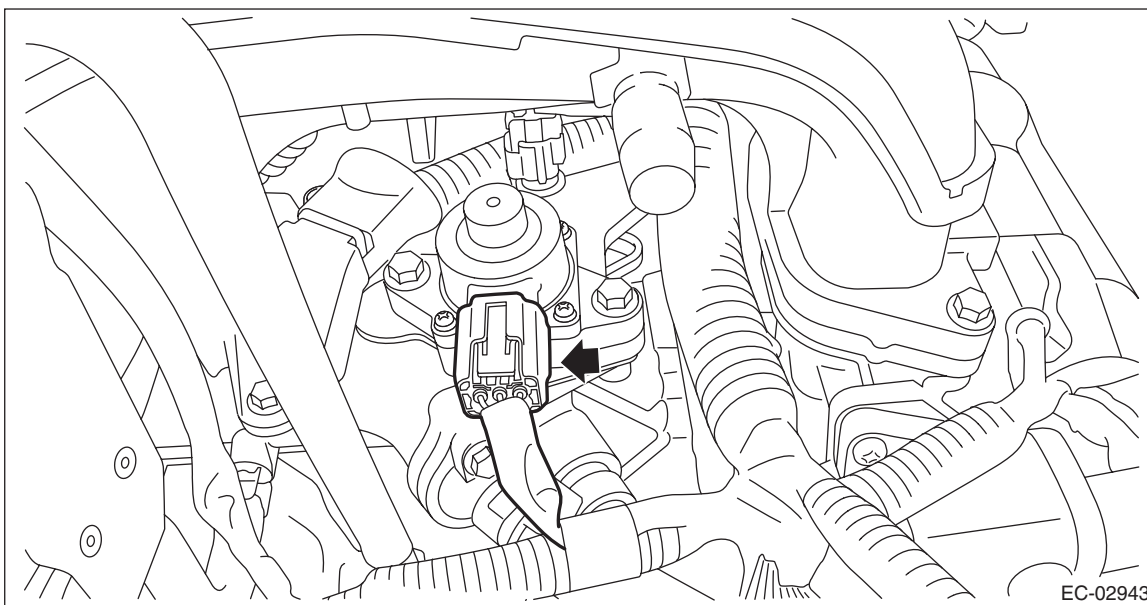
EGR Control Valve

EMISSION CONTROL (AUX. EMISSION CONTROL DEVICES)

- 5) Remove the air intake boot from the throttle body, and move the air intake boot to the left side wheel apron.



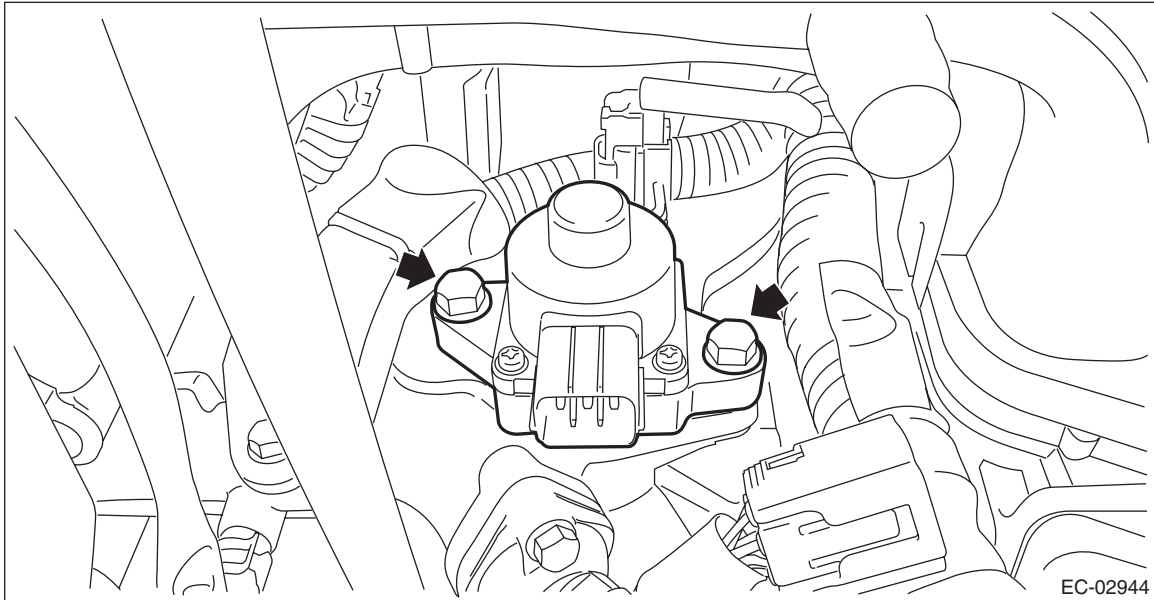
- 6) Disconnect the connector from the EGR control valve.



EGR Control Valve

EMISSION CONTROL (AUX. EMISSION CONTROL DEVICES)

7) Remove the EGR control valve from the water pipe assembly.



B: INSTALLATION

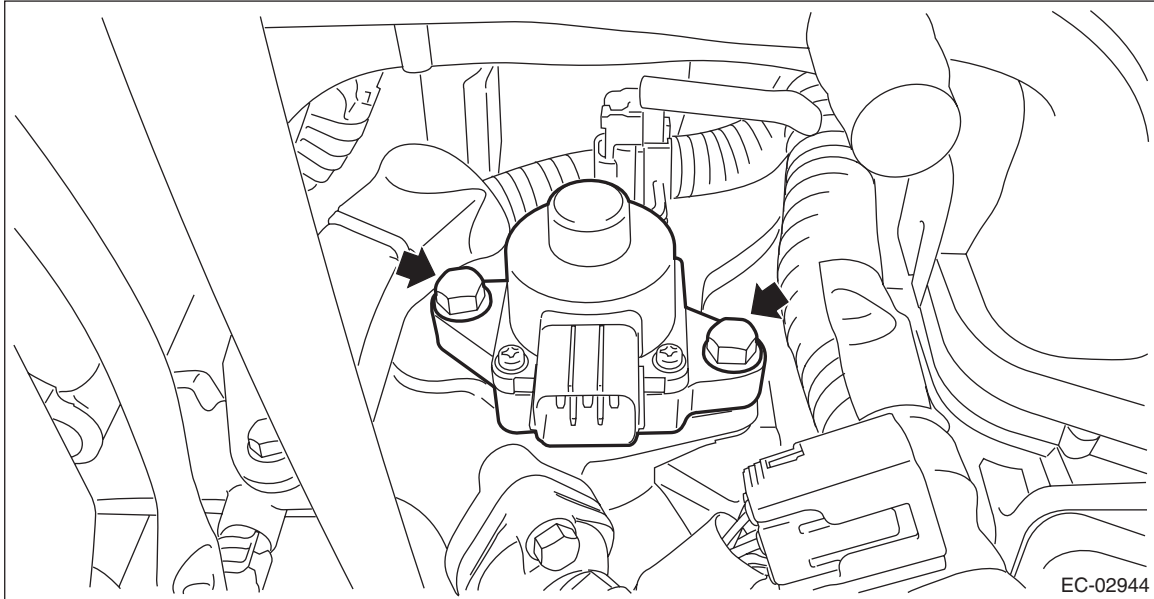
Install in the reverse order of removal.

NOTE:

Use new O-rings and gaskets.

Tightening torque:

22 N·m (2.2 kgf-m, 16.2 ft-lb)

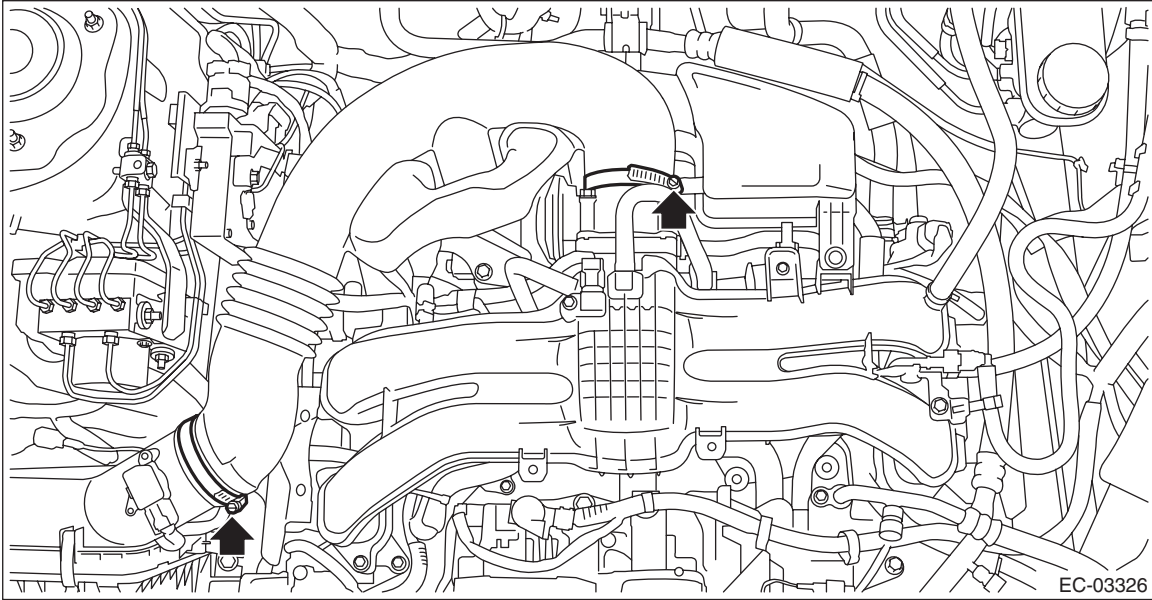


EGR Control Valve

EMISSION CONTROL (AUX. EMISSION CONTROL DEVICES)

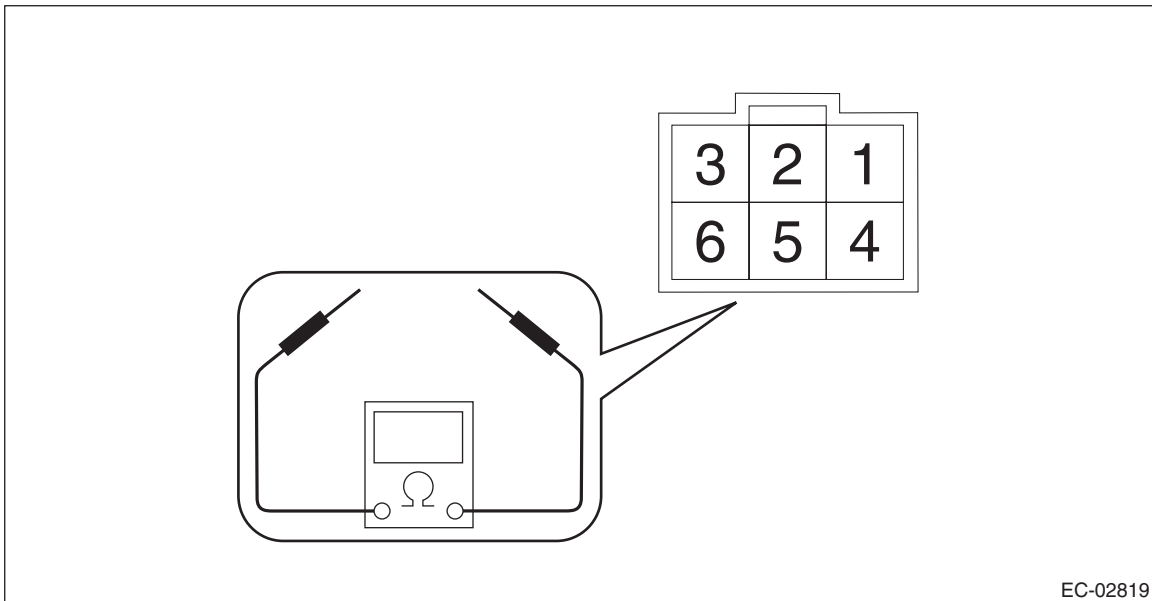
Tightening torque:

3 N·m (0.3 kgf-m, 2.2 ft-lb)



C: INSPECTION

- 1) Check that the EGR control valve has no deformation, cracks or other damages.
- 2) Measure the resistance between EGR control valve terminals.



Terminal No.	Standard
2 and 1	22±2 Ω
2 and 3	22±2 Ω
5 and 4	22±2 Ω
5 and 6	22±2 Ω