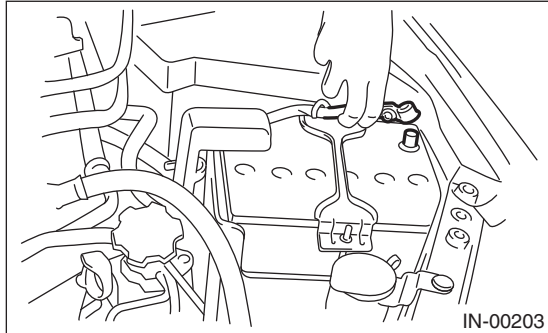


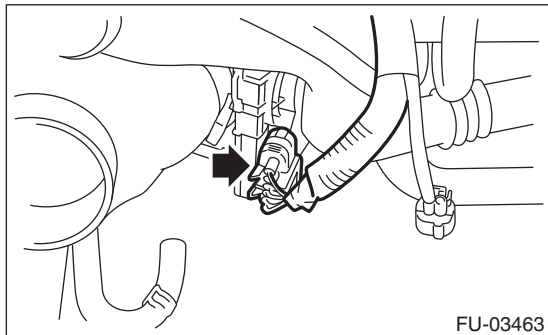
2. Throttle Body

A: REMOVAL

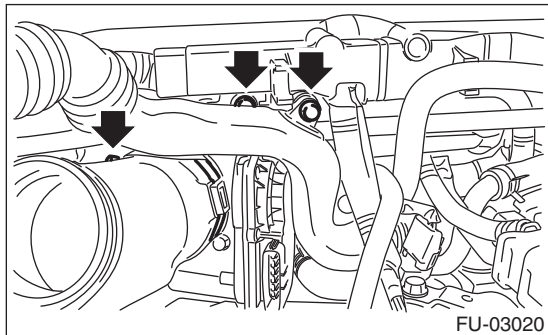
- 1) Set the vehicle on a lift.
- 2) Remove the collector cover.
- 3) Disconnect the ground cable from the battery.



- 4) Lift up the vehicle.
- 5) Remove the under cover.
- 6) Drain approximately 3.0 ℓ (3.2 US qt, 2.6 Imp qt) of coolant. <Ref. to CO(H4DOTC)-13, DRAINING OF ENGINE COOLANT, REPLACEMENT, Engine Coolant.>
- 7) Remove the intercooler. <Ref. to IN(H4DOTC)-11, REMOVAL, Intercooler.>
- 8) Disconnect the connectors from the throttle position sensor.

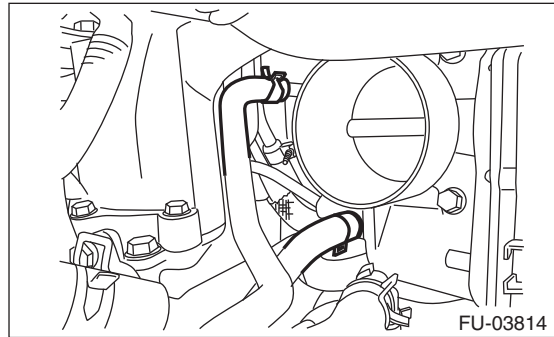


- 9) Remove the bolts which secure the air by-pass pipe and PCV pipe to the intake manifold, and loosen the clamp which connects the throttle body and duct.



- 10) Remove the duct from the throttle body.

- 11) Disconnect the engine coolant hoses from the throttle body.



- 12) Remove the bolts which secure the throttle body to the intake manifold, and remove the throttle body.

B: INSTALLATION

Install in the reverse order of removal.

NOTE:

Use new O-rings.

Tightening torque:

8 N·m (0.8 kgf-m, 5.9 ft-lb)

