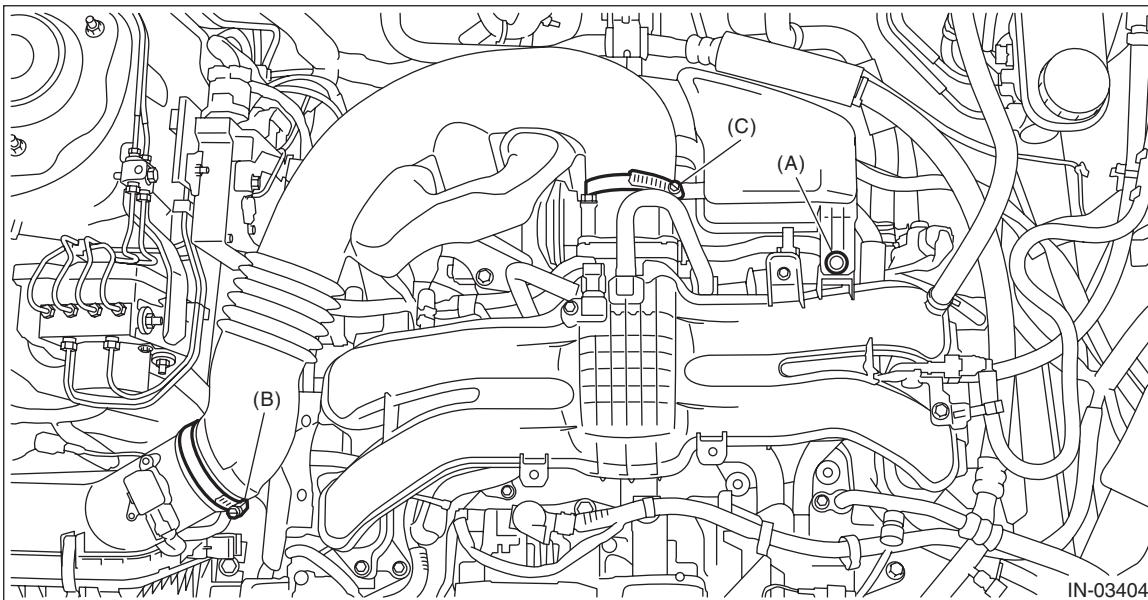


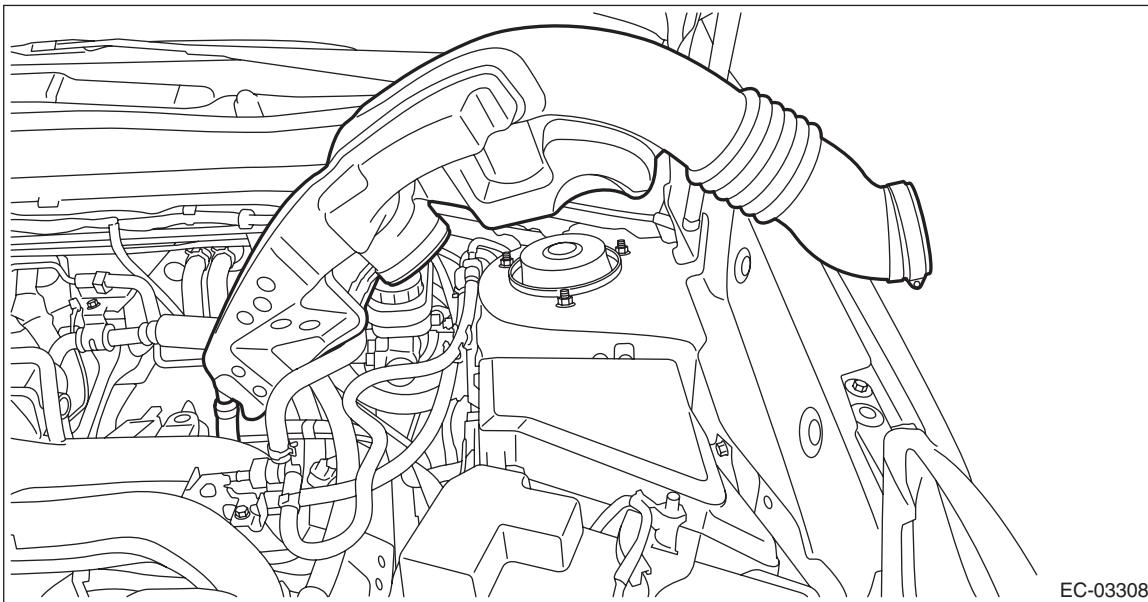
15. Fuel Injector

A: REMOVAL

- 1) Release the fuel pressure. <Ref. to FU(H4DO)-106, RELEASING OF FUEL PRESSURE, PROCEDURE, Fuel.>
- 2) Disconnect the ground cable from battery.
- 3) Open the fuel filler lid and remove the fuel filler cap.
- 4) Remove the clip (A) from the air intake boot. (RH side only)
- 5) Loosen the clamp (B) securing the air cleaner case (rear) to the air intake boot. (RH side only)
- 6) Loosen the clamp (C) which secures the throttle body to the air intake boot. (RH side only)



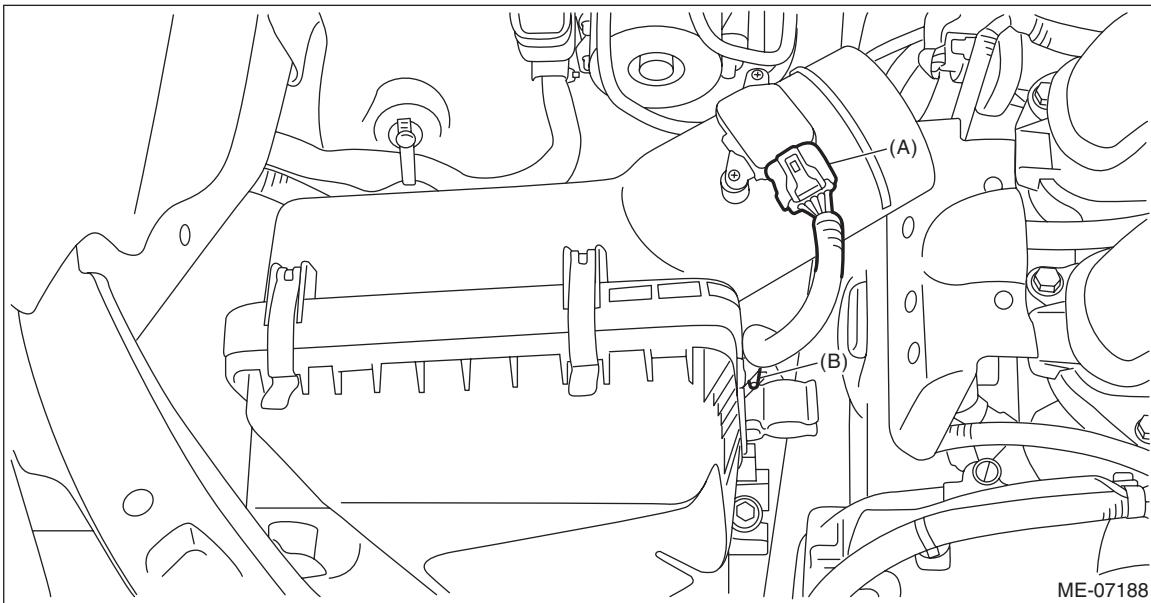
- 7) Remove the air intake boot from the throttle body, and move it to the left side wheel apron. (RH side only)



Fuel Injector

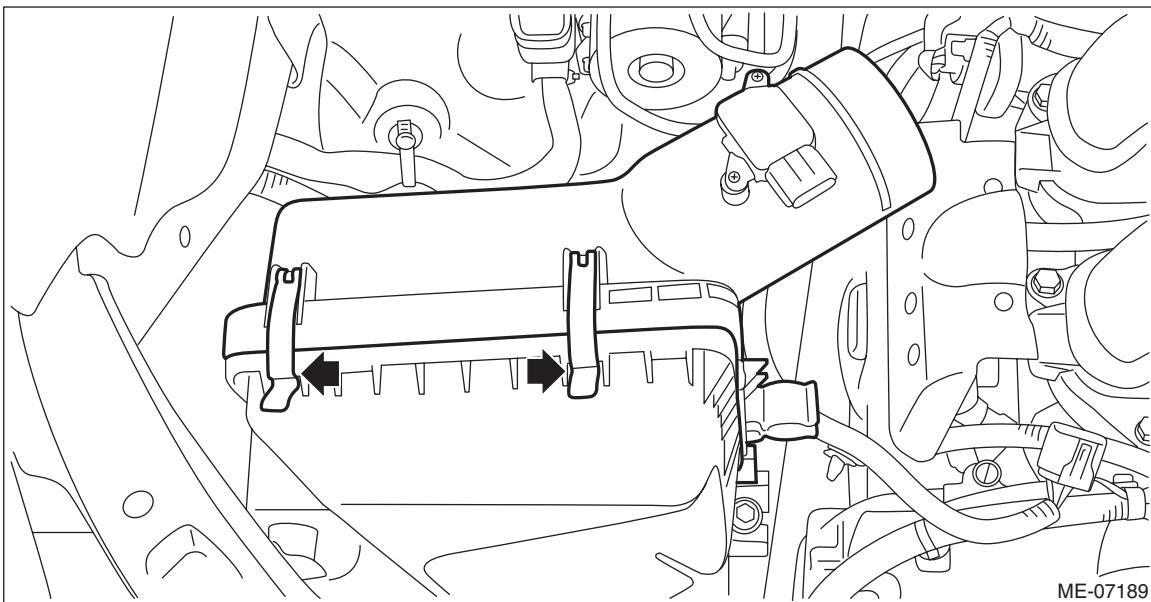
FUEL INJECTION (FUEL SYSTEMS)

8) Disconnect the connector (A) from the mass air flow and intake air temperature sensor, and remove the clip (B) which holds the mass air flow and intake air temperature sensor harness. (RH side only)



ME-07188

9) Remove the air cleaner case (rear). (RH side only)



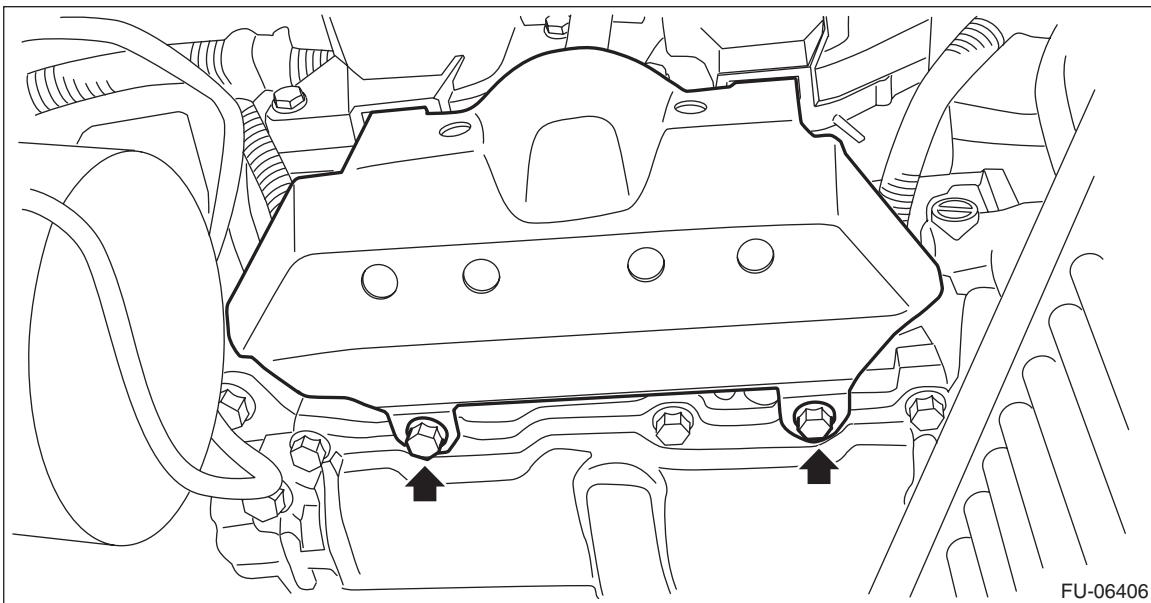
ME-07189

Fuel Injector

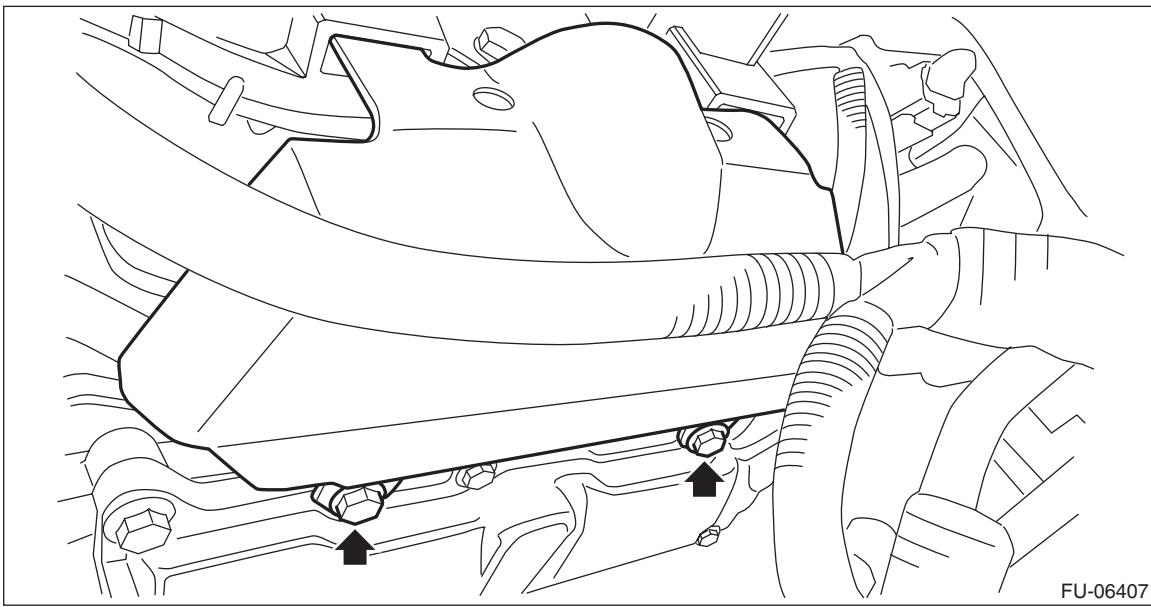
FUEL INJECTION (FUEL SYSTEMS)

10) Remove the intake manifold protector.

- RH side



- LH side

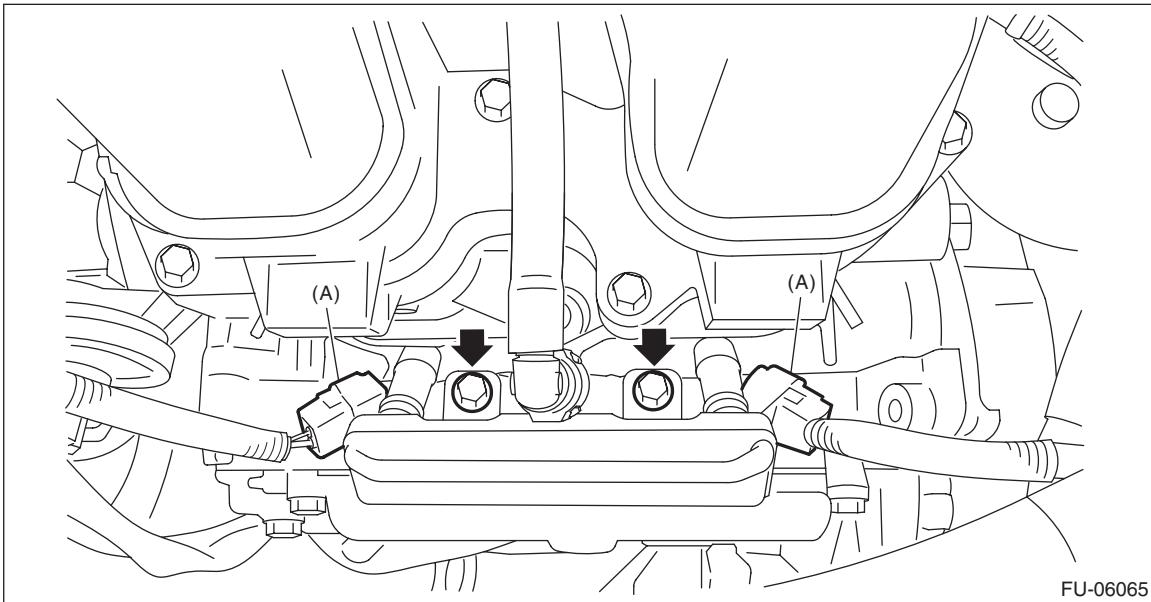


11) Disconnect the connectors (A) from fuel injector.

Fuel Injector

FUEL INJECTION (FUEL SYSTEMS)

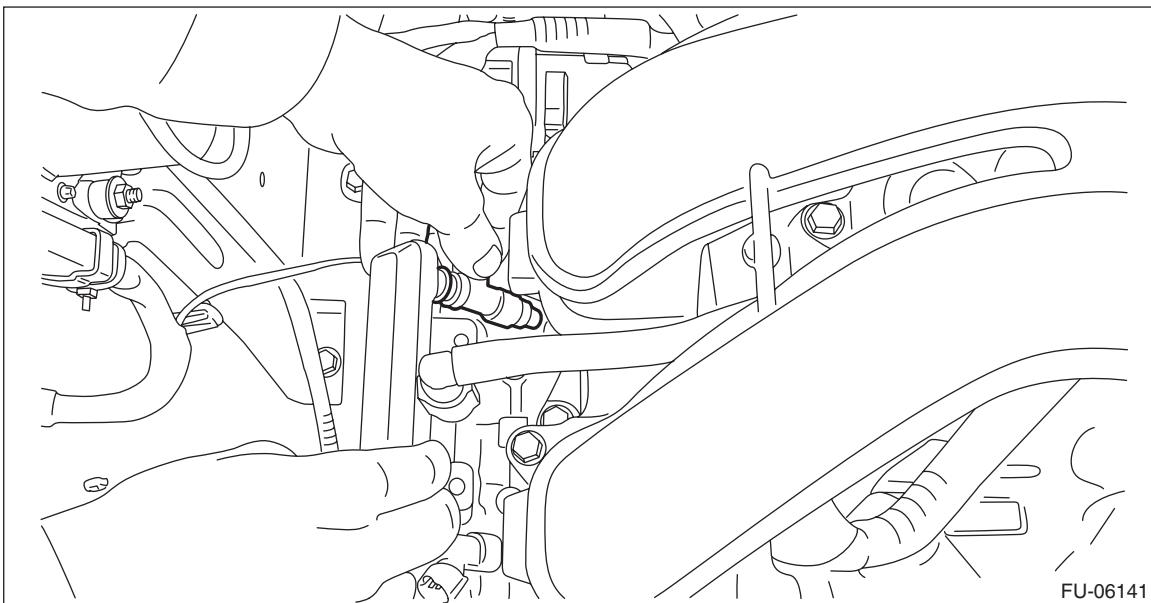
12) Remove the bolts which hold fuel pipe onto the cam carrier.



13) Remove the fuel injector.

CAUTION:

- Be careful not to spill fuel.
- Catch the fuel from the pipes using a container or cloth.



B: INSTALLATION

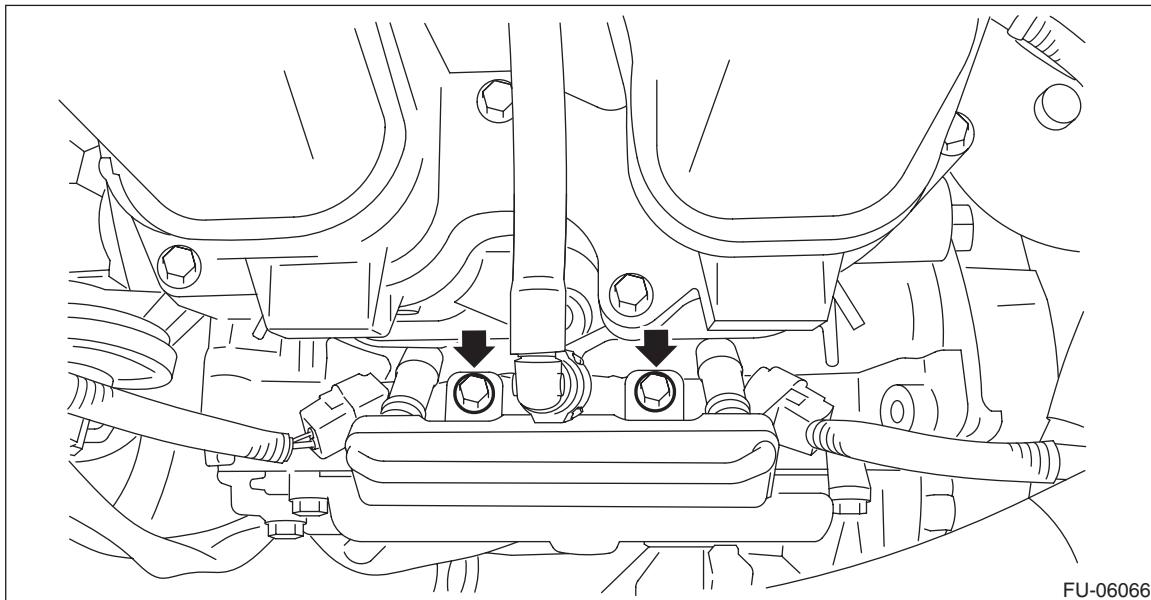
Install in the reverse order of removal.

NOTE:

Use new O-rings, rubbers and seal rings.

Tightening torque:

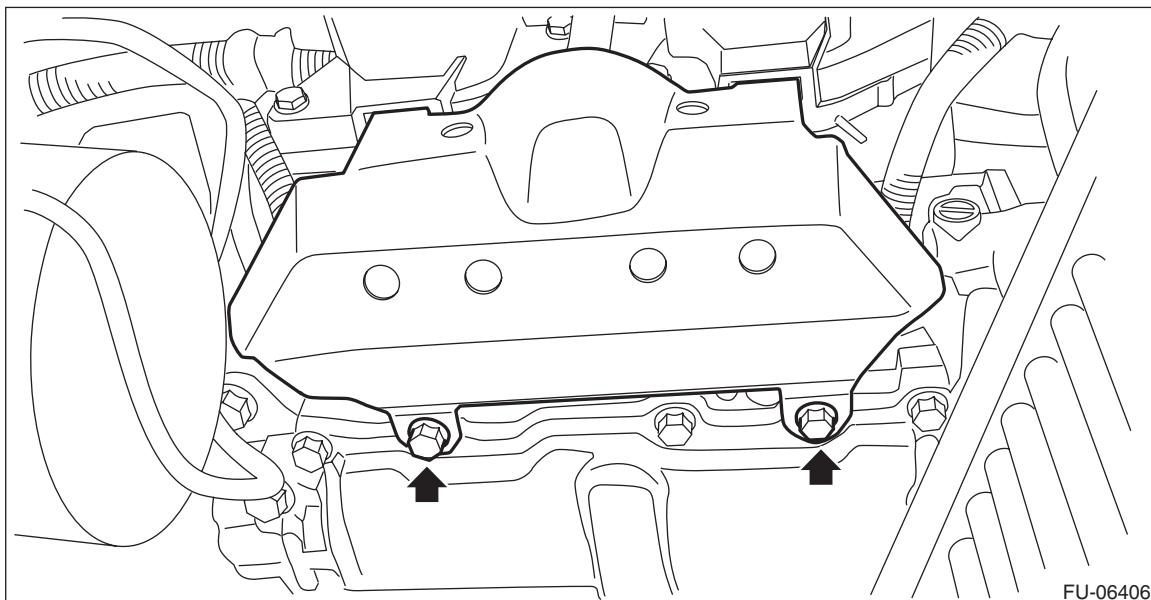
6.4 N·m (0.7 kgf·m, 4.7 ft-lb)



Tightening torque:

6.4 N·m (0.7 kgf·m, 4.7 ft-lb)

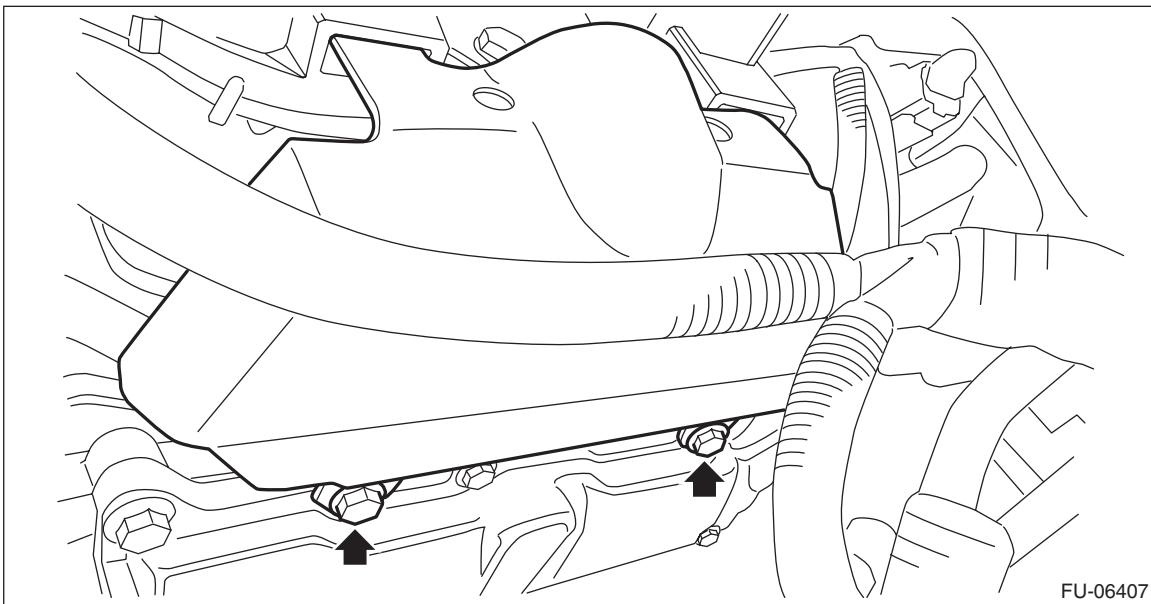
- RH side



Fuel Injector

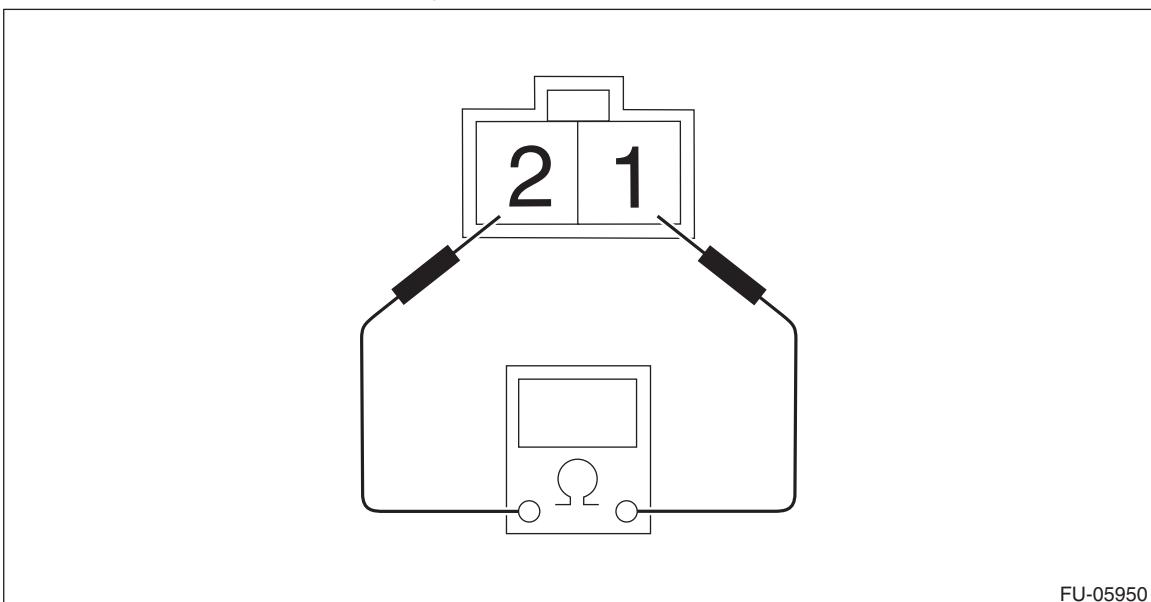
FUEL INJECTION (FUEL SYSTEMS)

- LH side



C: INSPECTION

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



Terminal No.	Standard
1 and 2	Approx. 12.0 Ω (when 20°C (68°F))