

11. EGR Valve

A: REMOVAL

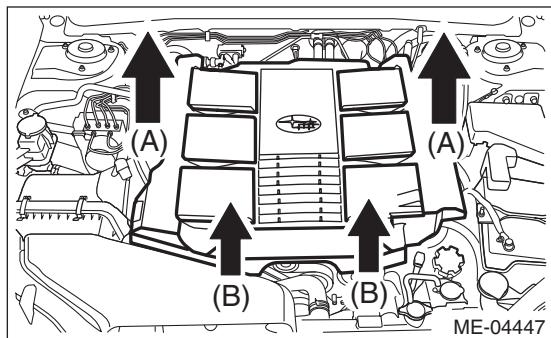
- 1) Remove the collector cover.

NOTE:

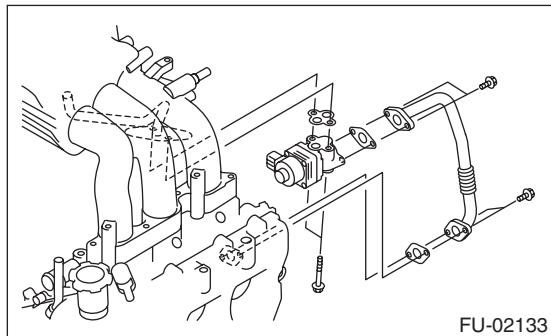
Follow these procedures for removal of the collector cover.

(1) Lift up the rear side holding two positions (A).

(2) Lift up the front side holding two positions (B) while moving it in the forward direction of the vehicle.



- 2) Disconnect the ground cable from battery.
- 3) Remove the air intake boot assembly. <Ref. to IN(H6DO)-7, REMOVAL, Air Intake Boot.>
- 4) Remove the starter. <Ref. to SC(H4SO)-9, REMOVAL, Starter.>
- 5) Remove the EGR pipe from EGR valve and cylinder head.
- 6) Remove the EGR valve from intake manifold.



- 7) Disconnect the connector from EGR valve.

B: INSTALLATION

Install in the reverse order of removal.

NOTE:

Use a new gasket.

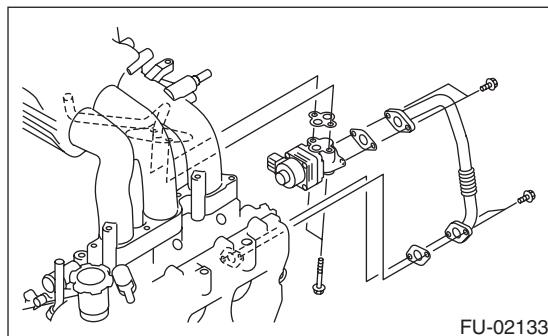
Tightening torque:

EGR valve

19 N·m (1.9 kgf·m, 14.0 ft·lb)

EGR pipe

6.4 N·m (0.7 kgf·m, 4.7 ft·lb)

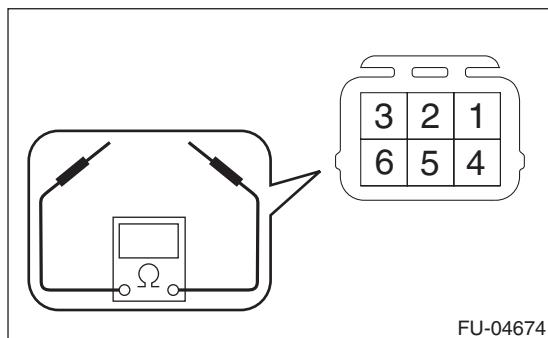


FU-02133

C: INSPECTION

1) Check that the EGR valve has no deformation, cracks or other damages.

2) Measure the resistance between EGR valve terminals.



FU-04674

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