

Tumble Generator Valve Assembly

FUEL INJECTION (FUEL SYSTEMS)

4. Tumble Generator Valve Assembly

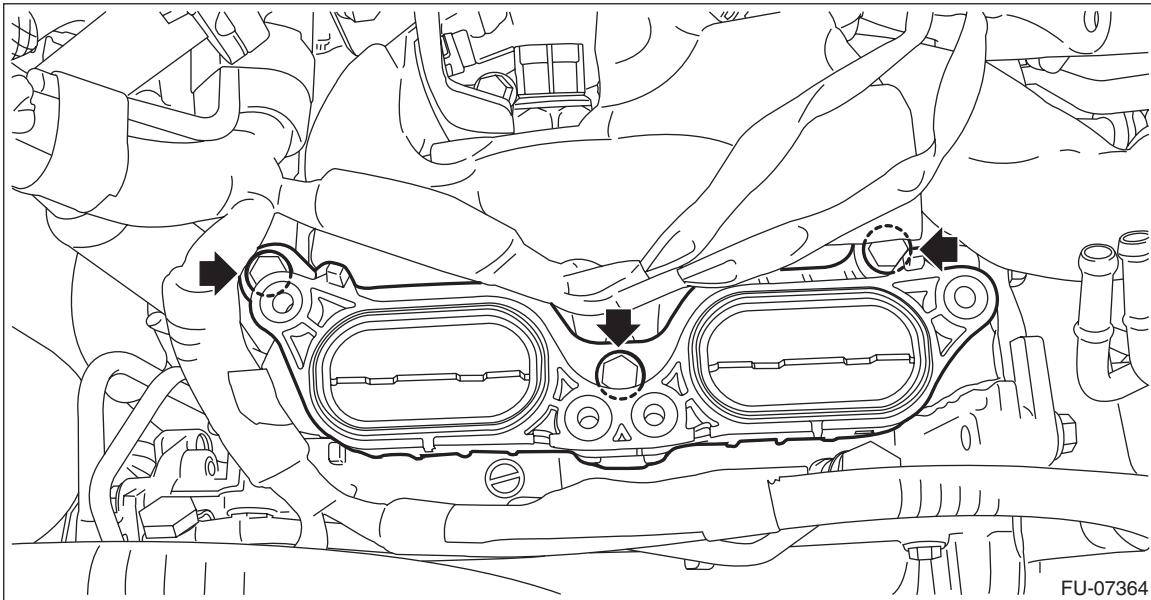
A: REMOVAL

NOTE:

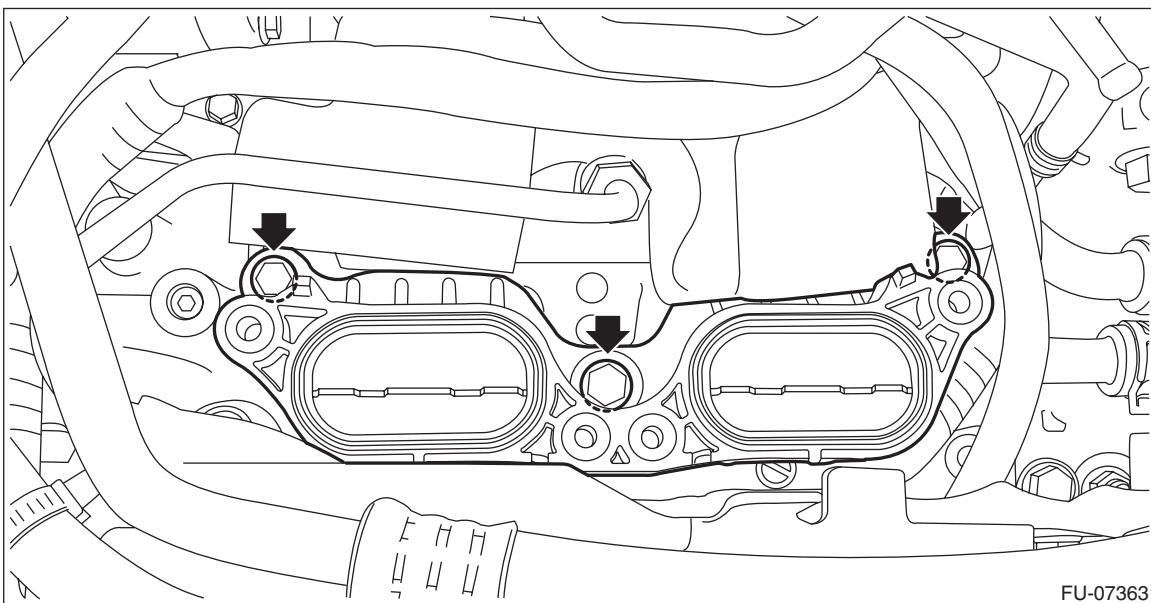
The tumble generator valve assembly is tightened together with the intake manifold.

- 1) Release the fuel pressure.<Ref. to FU(H4DOTC)-152, 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 intake manifold.<Ref. to FU(H4DOTC)-19, REMOVAL, Intake Manifold.>
- 5) Remove the air intake adapter from the cylinder head.

- RH side



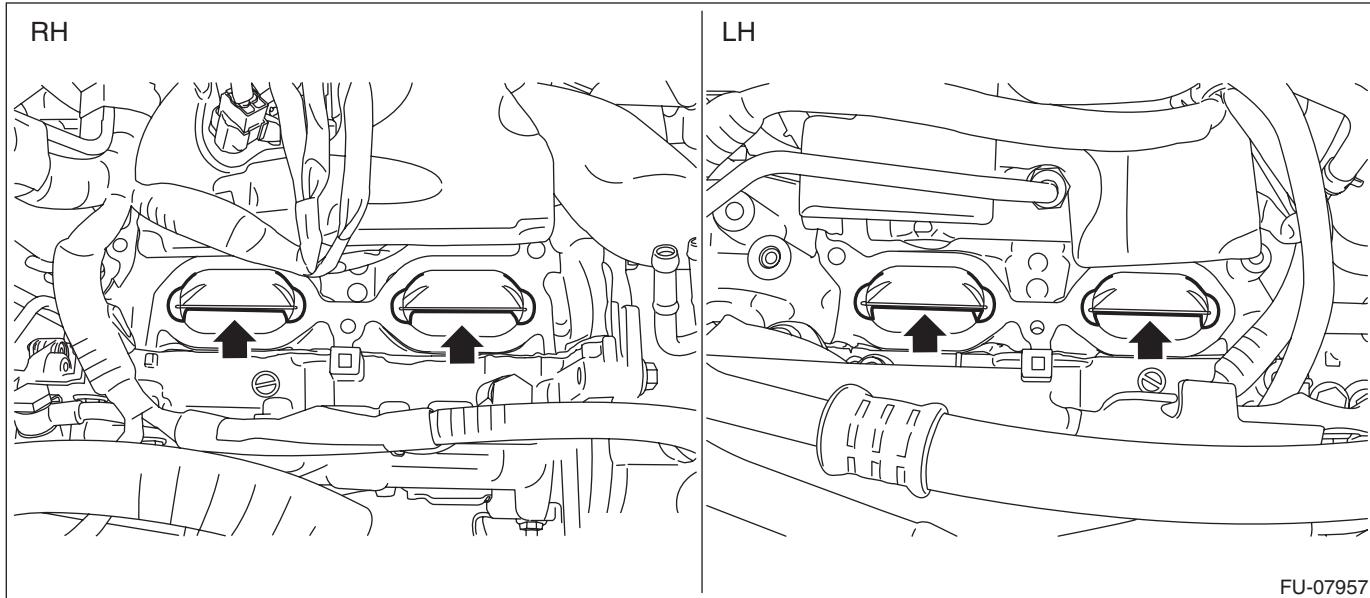
- LH side



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6) Remove the cylinder head plate from cylinder head.



B: INSTALLATION

Install in the reverse order of removal.

NOTE:

Use a new gasket.

Tightening torque:

25 N·m (2.5 kgf·m, 18.4 ft-lb)

C: INSPECTION

- 1) Check that the tumble generator valve assembly and air intake adapter have no deformation, cracks or other damages.
- 2) Check tumble generator valve assembly and air intake adapter for contamination or clogging.