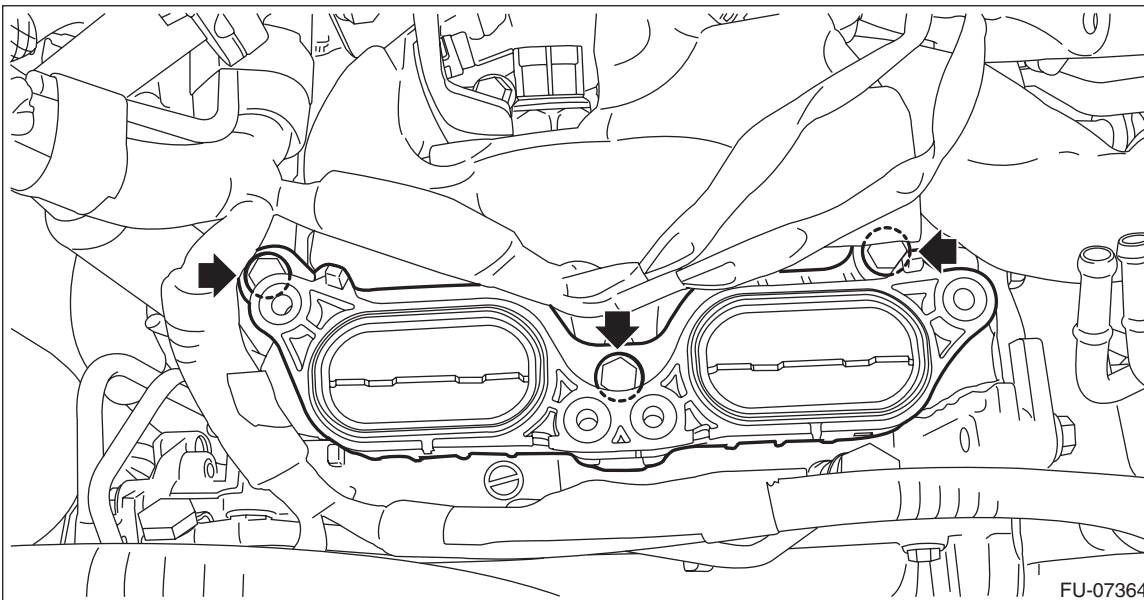


## 4. Tumble Generator Valve Assembly

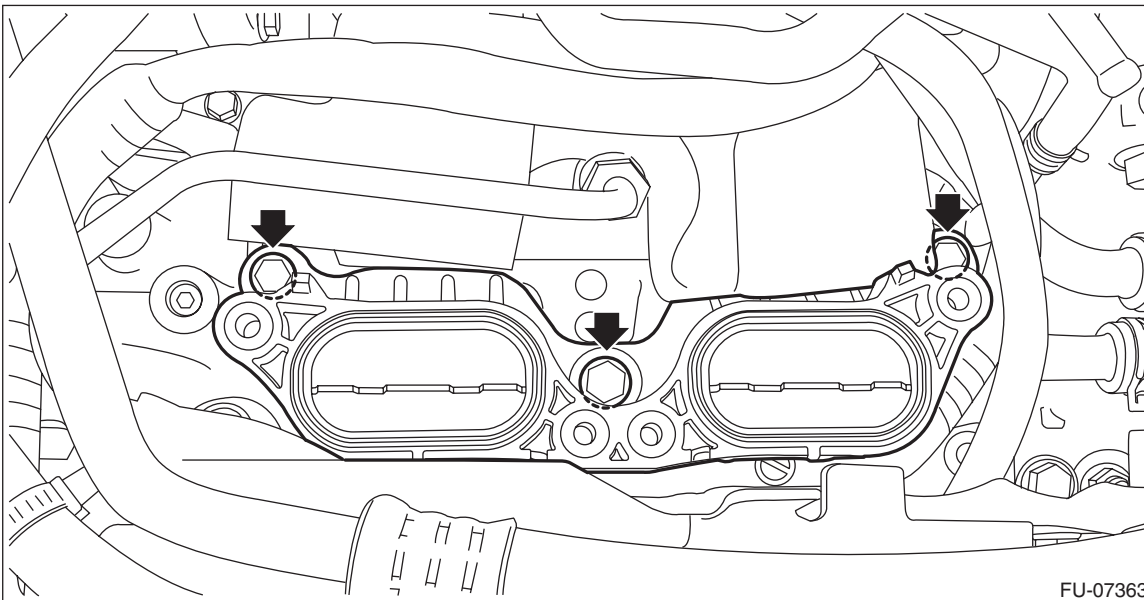
### A: REMOVAL

- 1) Release the fuel pressure. <Ref. to FU(H4DOTC)-151, 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



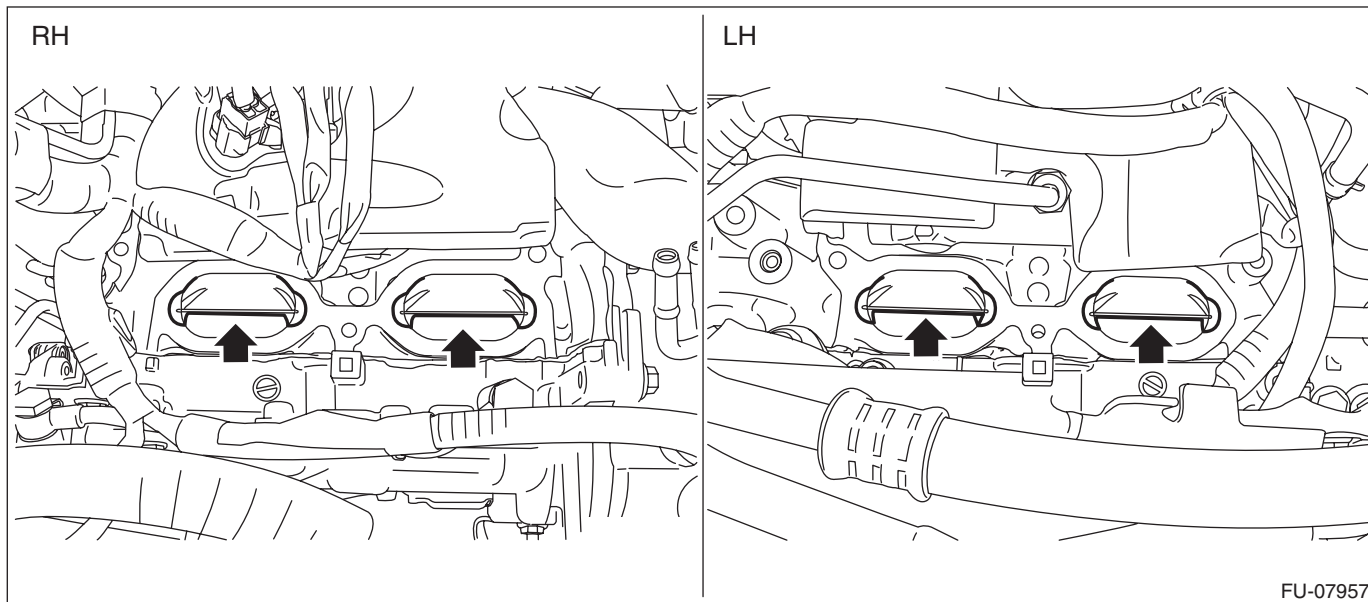
- LH side



# Tumble Generator Valve Assembly

## FUEL INJECTION (FUEL SYSTEMS)

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 or air intake adapter has no deformation, cracks or other damages.
- 2) Check tumble generator valve assembly or air intake adapter for contamination or clogging.