

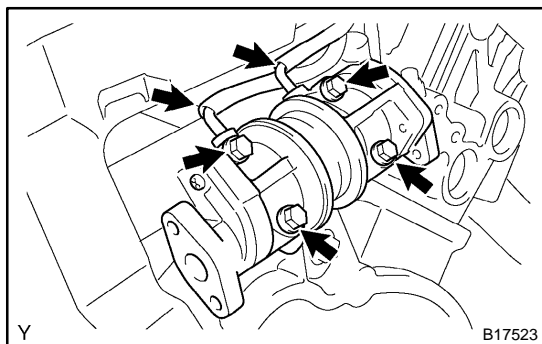
INSTALLATION

1. INSTALL AIR INJECTION CONTROL DRIVER

- (a) Install the air injection control driver with the 2 bolts to the body.

Torque: 18 N·m (184 kgf-cm, 13 ft-lbf)

- (b) Connect the 2 connectors to the air injection control driver.

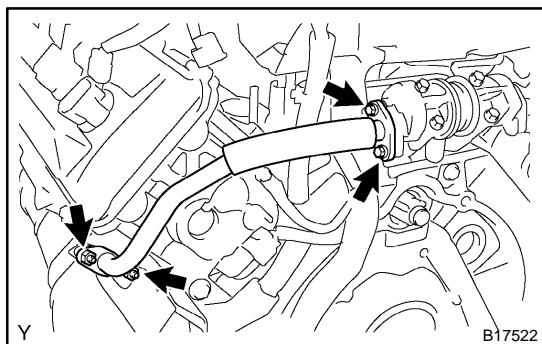


2. INSTALL NO. 2 AIR SWITCHING VALVE

- (a) Connect the 2 vacuum hoses to the No.2 air switching valves.

- (b) Install 2 new gaskets and 2 No.2 air switching valves with the 4 bolts to the rear water by-pass joint.

Torque: 10 N·m (102 kgf-cm, 7 ft-lbf)

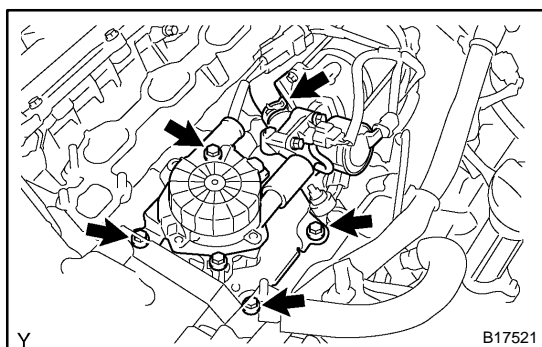


- (c) Install 2 new gaskets, and connect the 2 No.3 air tubes with the 4 bolts to the No.2 air switching valve.

Torque: 10 N·m (102 kgf-cm, 7 ft-lbf)

- (d) Install the 2 new gaskets, and connect the 2 No.3 air tubes with the 4 nuts to the exhaust manifold.

Torque: 10 N·m (102 kgf-cm, 7 ft-lbf)



3. INSTALL AIR PUMP ASSEMBLY

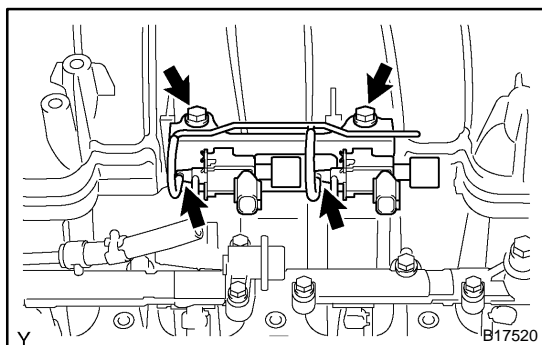
- (a) Install the air pump assembly with the 4 bolts.

Torque: 16 N·m (163 kgf-cm, 12 ft-lbf)

- (b) Connect the pressure sensor connector for the air injection system.

- (c) Connect the air switching valve connector.

- (d) Connect the air hose No.2 to the air switching valve.



4. INSTALL VSV FOR AIR INJECTION SYSTEM

- (a) Install the 2 VSVs with the 2 bolts to the intake manifold.

Torque: 7.5 N·m (76 kgf-cm, 66 in.-lbf)

- (b) Connect the 2 vacuum hoses to the 2 VSVs.

5. INSTALL INTAKE MANIFOLD (See page [EM-60](#))

6. INSTALL THROTTLE BODY COVER