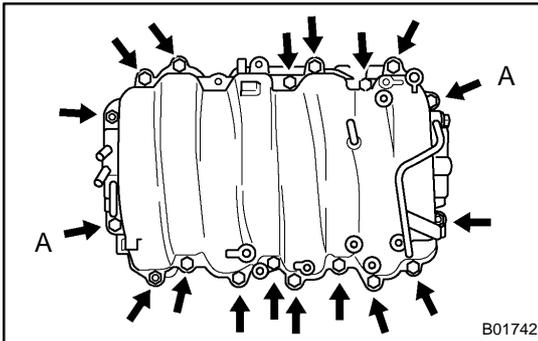


INSTALLATION

1. INSTALL INTAKE AIR CONTROL VALVE

Install the intake air control valve to the upper intake manifold with the 6 bolts.

Torque: 8.5 N·m (85 kgf·cm, 75 in.-lbf)



2. INSTALL UPPER INTAKE MANIFOLD

(a) Place a new gasket on the lower intake manifold.

(b) Install the upper intake manifold with the 3 nuts and 15 bolts.

Torque: 18 N·m (185 kgf·cm, 13 ft·lbf)

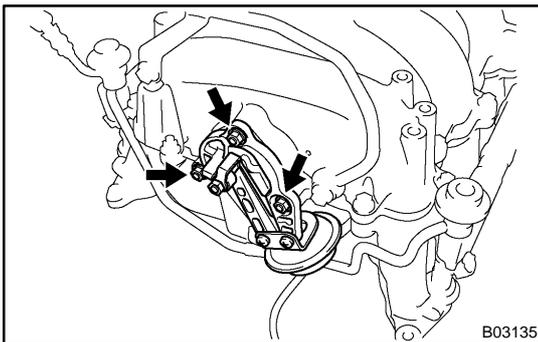
HINT:

Each bolt length is indicated in the illustration.

Bolt length:

30 mm (1.18 in.) for A

20 mm (0.79 in.) for others



3. INSTALL ACTUATOR

(a) Place a new gasket to the upper intake manifold.

(b) Install the actuator to the upper intake manifold with the 3 nuts.

Torque: 8.5 N·m (85 kgf·cm, 75 in.-lbf)

(c) Connect the vacuum hose to the actuator.

HINT:

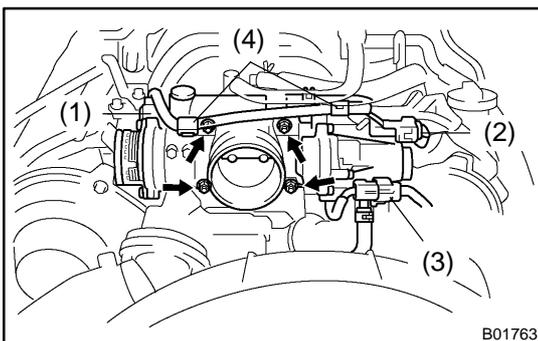
Pass the vacuum hose under the fuel pipe.

4. INSTALL INTAKE MANIFOLD ASSEMBLY

(See page [EM-58](#))

5. CONNECT THROTTLE BODY

(a) Place a new gasket to the intake manifold.



(b) Connect the throttle body with the 2 bolts and 2 nuts.

Torque: 18 N·m (185 kgf·cm, 13 ft·lbf)

(c) Connect the accelerator pedal position sensor connector.

(d) Connect the throttle position sensor connector.

(e) Connect the throttle control motor connector.

(f) Connect the wire clamps.

(g) Connect the accelerator cable.

6. CHECK FOR FUEL LEAKS (See page [SF-1](#))

7. INSTALL INTAKE AIR CONNECTOR, AIR CLEANER INLET AND BATTERY CLAMP COVER

8. INSTALL V-BANK COVER