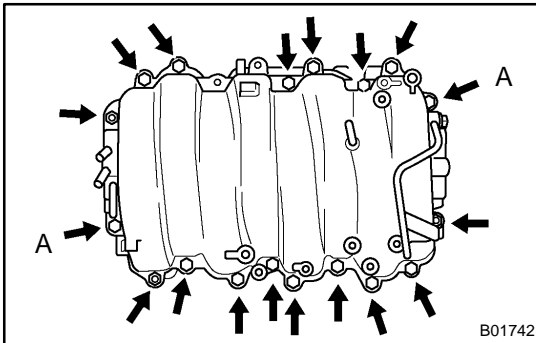


INSTALLATION

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

- Place a new gasket on the lower intake manifold.
- Install the upper intake manifold with the 3 nuts and 15 bolts.

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

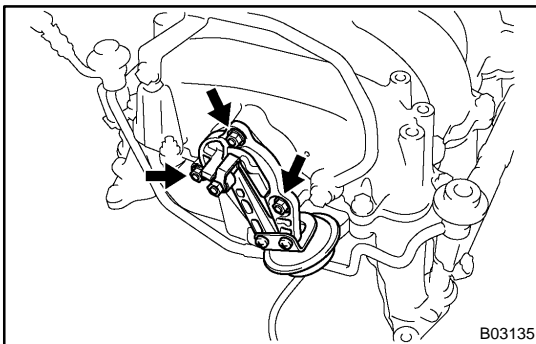
HINT:

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

- Place a new gasket to the upper intake manifold.
- Install the actuator to the upper intake manifold with the 3 nuts.

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

- Connect the vacuum hose to the actuator.

HINT:

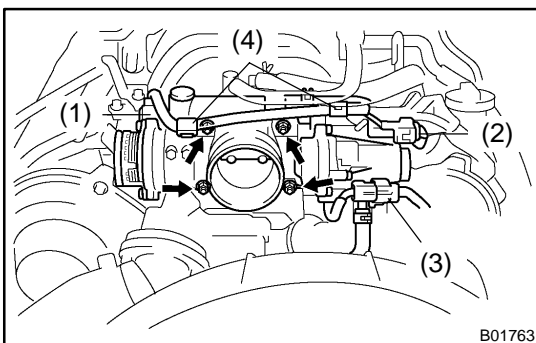
Pass the vacuum hose under the fuel pipe.

4. INSTALL INTAKE MANIFOLD ASSEMBLY

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

5. CONNECT THROTTLE BODY

- Place a new gasket to the intake manifold.



- Connect the throttle body with the 2 bolts and 2 nuts.
- Torque: 18 N·m (185 kgf·cm, 13 ft·lbf)**
- Connect the accelerator pedal position sensor connector.
 - Connect the throttle position sensor connector.
 - Connect the throttle control motor connector.
 - Connect the wire clamps.
 - 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