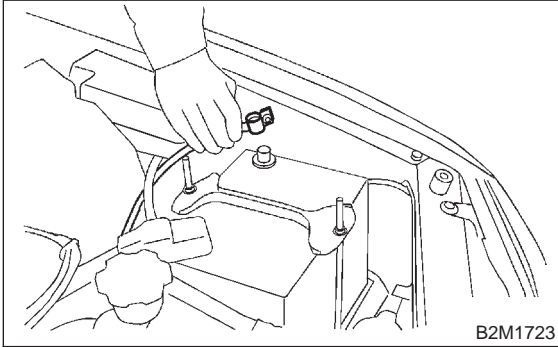


## 2. Throttle Body

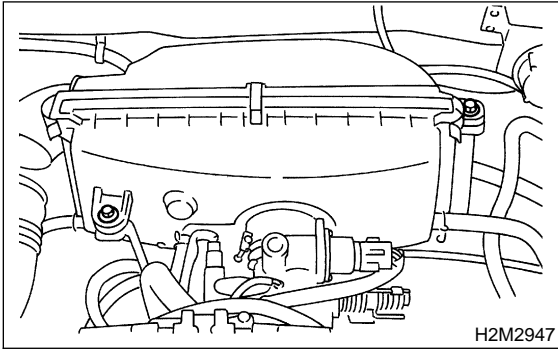
### A: REMOVAL AND INSTALLATION

#### 1. MT VEHICLES

1) Disconnect battery ground cable.

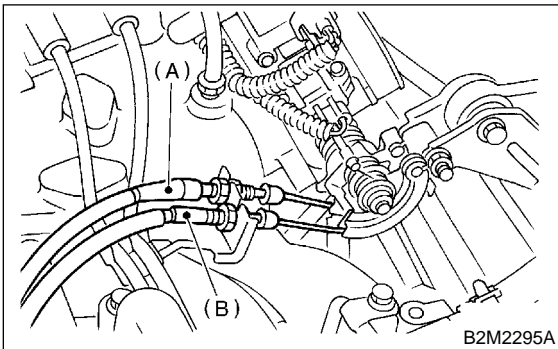


2) Remove air cleaner case. <Ref. to 2-7 [W1A0].>



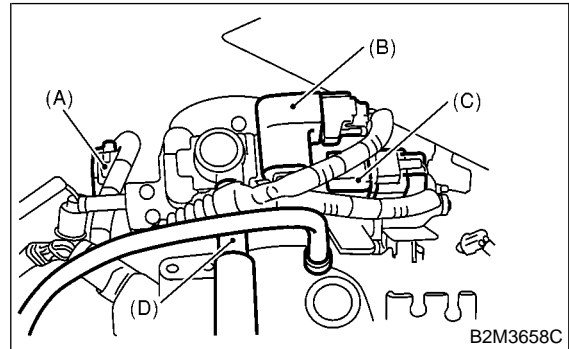
3) Disconnect accelerator cable (A).

4) Disconnect cruise control cable (B). (With cruise control model)

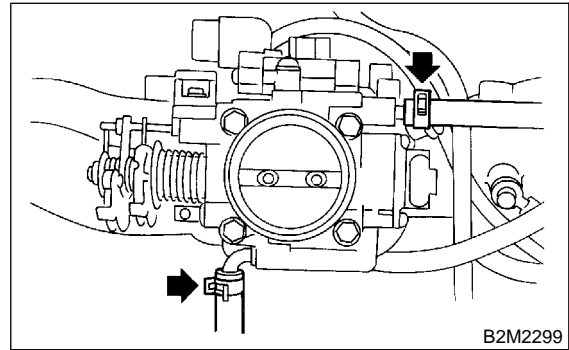


5) Disconnect connectors from throttle position sensor (A), idle air control solenoid valve (B) and intake manifold pressure sensor (C).

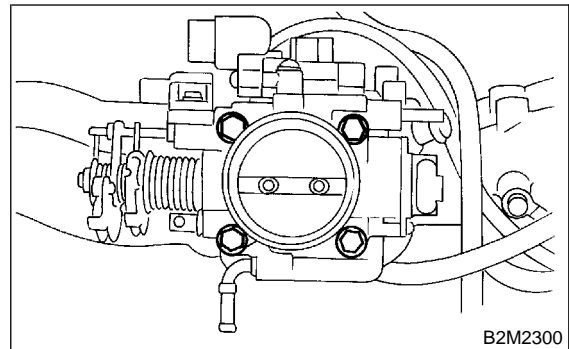
6) Disconnect air by-pass hose (D) from idle air control solenoid valve.



7) Disconnect engine coolant hoses from throttle body.



8) Remove bolts which install throttle body to intake manifold.



9) Installation is in the reverse order of removal.

**CAUTION:**  
Always use a new gasket.

**Tightening torque:**

**Throttle body:**

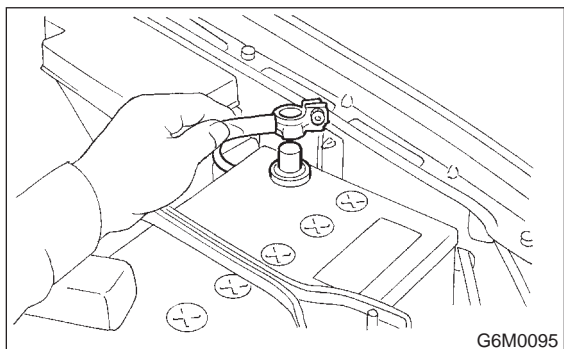
**22±2 N·m (2.2±0.2 kg·m, 15.9±1.4 ft·lb)**

**Air cleaner case:**

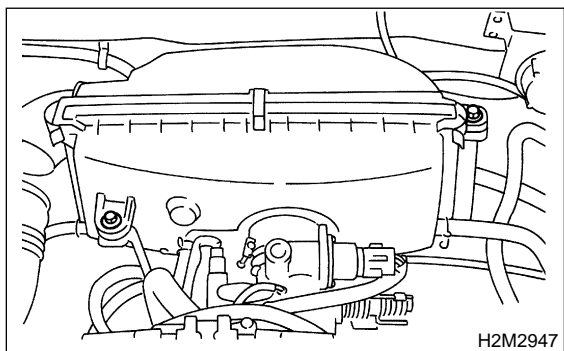
**4.9±0.5 N·m (0.5±0.05 kg·m, 3.6±0.4 ft·lb)**

## 2. AT VEHICLES

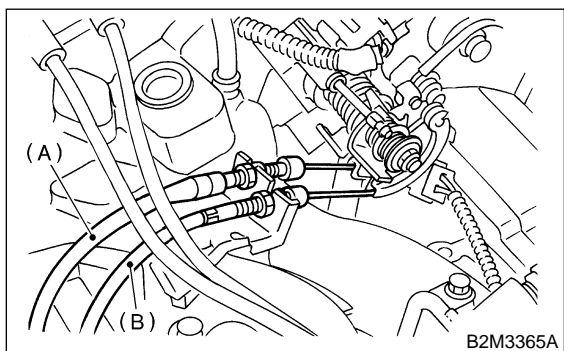
- 1) Disconnect battery ground cable.



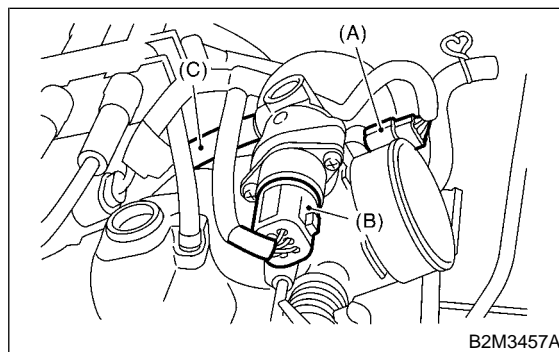
- 2) Remove air cleaner case.



- 3) Disconnect accelerator cable (A).
- 4) Disconnect cruise control cable (B). (With cruise control model)

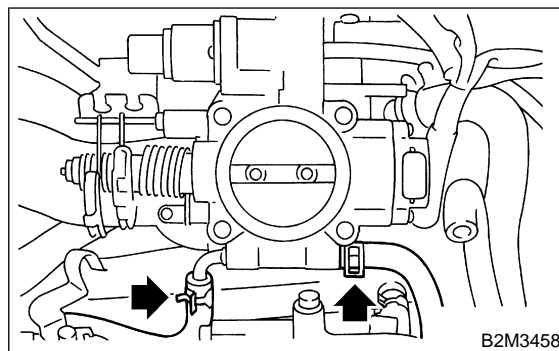


- 5) Disconnect connectors from idle air control solenoid valve, throttle position sensor.
- 6) Disconnect air by-pass hose from air assist injector solenoid valve.



- (A) Throttle position sensor  
(B) Idle air control solenoid valve  
(C) Air by-pass hose from air assist injector solenoid valve

- 7) Disconnect engine coolant hoses from throttle body.



- 8) Remove bolts which install throttle body to intake manifold.
- 9) Installation is in the reverse order of removal.

**CAUTION:**  
Always use a new gasket.

**Tightening torque:**

**Throttle body;**

**22±2 N·m (2.2±0.2 kg·m, 15.9±1.4 ft·lb)**

