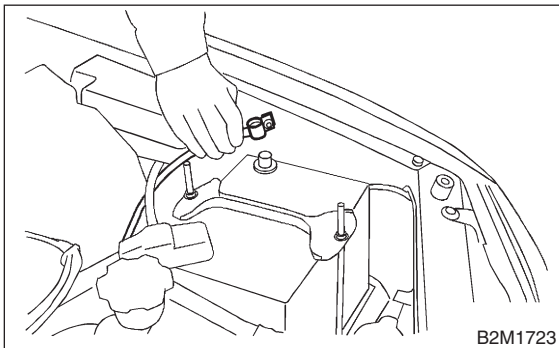


## 2. Throttle Body S105010

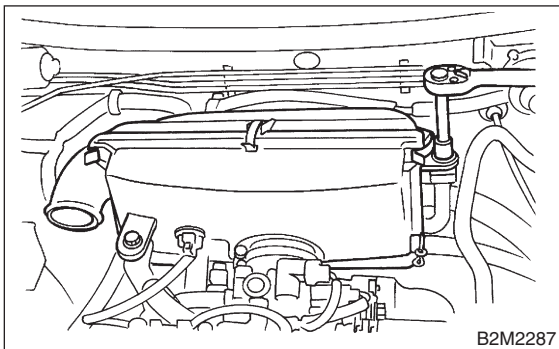
### A: REMOVAL S105010A18

#### 1. 2200 cc MODELS S105010A1803

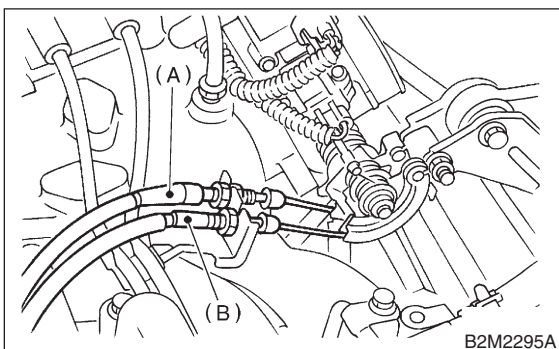
- 1) Disconnect battery ground cable.



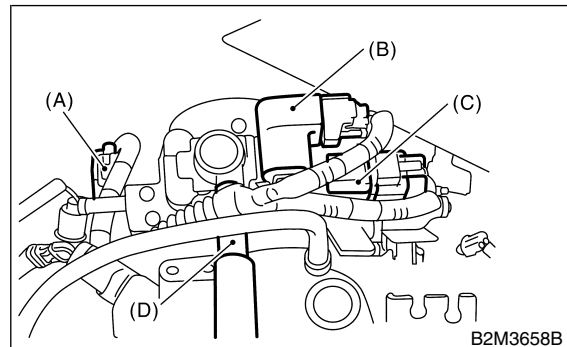
- 2) Remove air cleaner case. <Ref. to IN-4 REMOVAL, Air Cleaner Case.>



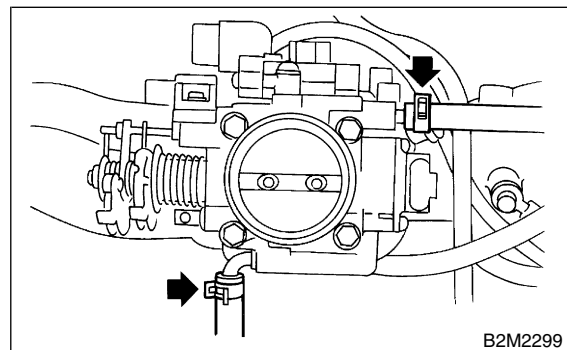
- 3) Disconnect accelerator cable (A).
- 4) Disconnect cruise control cable (B). (With cruise control model)



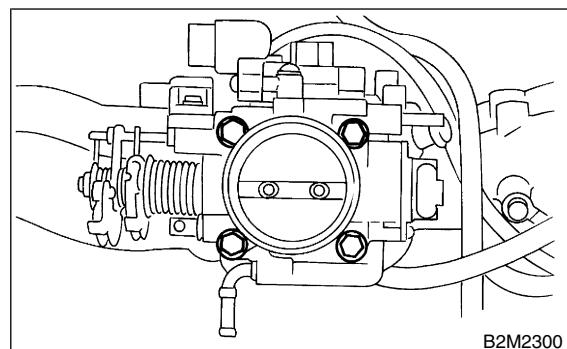
- 5) Disconnect connectors from throttle position sensor (A), idle air control solenoid valve (B) and intake manifold pressure sensor (C).
- 6) Disconnect air by-pass hose (D) from idle air control solenoid valve.



- 7) Disconnect engine coolant hoses from throttle body.



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

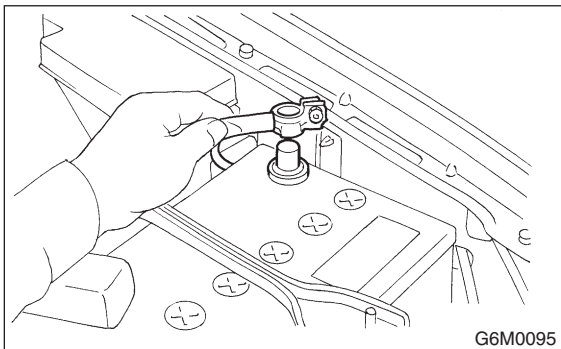


# THROTTLE BODY

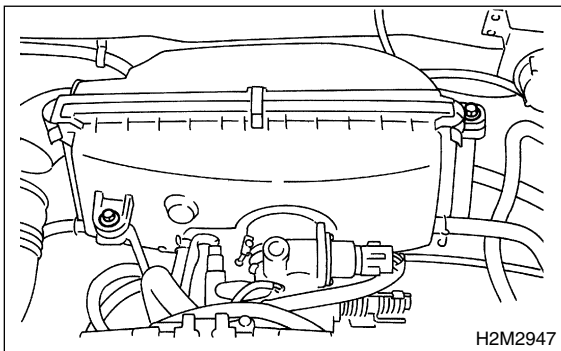
## Fuel Injection (Fuel Systems)

### 2. 2500 cc MODELS S105010A1804

1) Disconnect battery ground cable.

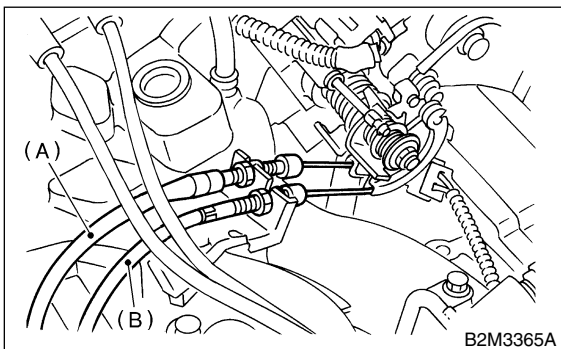


2) Remove air cleaner case.



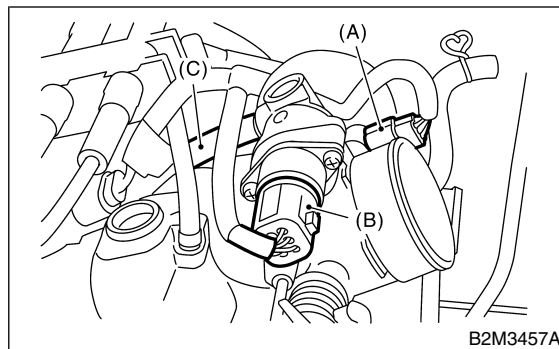
3) Disconnect accelerator cable (A).

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.

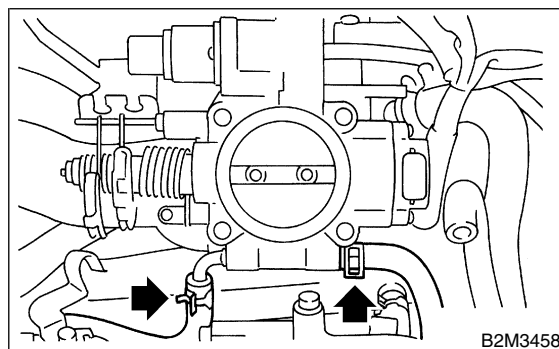


(A) Throttle position sensor

(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.

## B: INSTALLATION S105010A11

### 1. 2200 cc MODELS S105010A1103

Install in the reverse order of removal.

#### CAUTION:

Always use a new gasket.

*Tightening torque:*

*Throttle body:*

**22 N·m (2.2 kgf-m, 15.9 ft-lb)**

*Air cleaner case:*

**4.9 N·m (0.5 kgf-m, 3.6 ft-lb)**

### 2. 2500 cc MODELS S105010A1104

Install in the reverse order of removal.

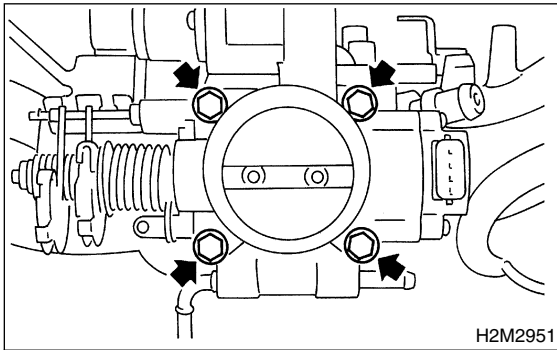
#### CAUTION:

Always use a new gasket.

*Tightening torque:*

*Throttle body;*

**22 N·m (2.2 kgf-m, 15.9 ft-lb)**



*Tightening torque:*

*Air cleaner case;*

**4.9 N·m (0.5 kgf-m, 3.6ft-lb)**

