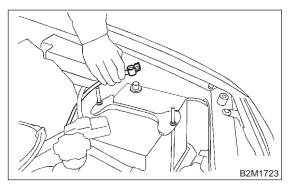
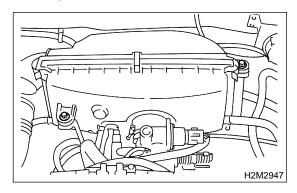
# 2. Throttle Body \$105010

## A: REMOVAL S105010A18

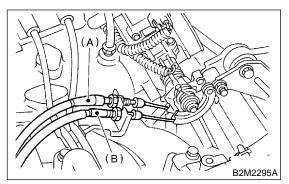
- 1. MT VEHICLES \$105010A1801
- 1) Disconnect battery ground cable.



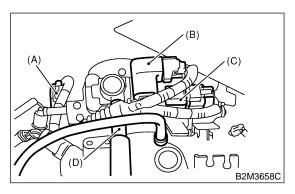
2) Remove air cleaner case. <Ref. to IN(H4)-6 REMOVAL, Air Cleaner Case.>



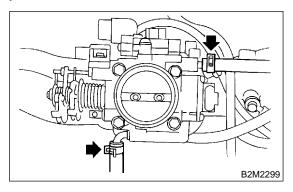
- 3) Disconnect accelerator cable (A).
- 4) Disconnect cruise control cable (B). (With cruise control model)



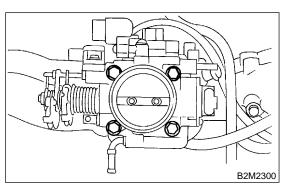
- 5) Disconnect connectors from throttle position sensor (A), idle air control solenoid valve (B) and intake manifold pressure sensor (C).
- 6) Disconnect air by-pass hose (D) from idle air control solenoid valve.



7) Disconnect engine coolant hoses from throttle body.

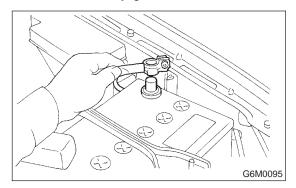


8) Remove bolts which install throttle body to intake manifold.

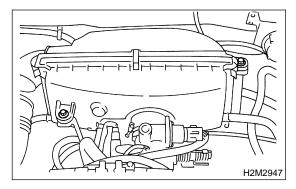


#### 2. AT VEHICLES \$105010A1802

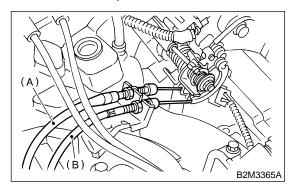
1) Disconnect battery ground cable.



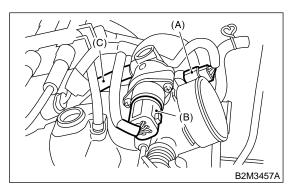
2) Remove air cleaner case.



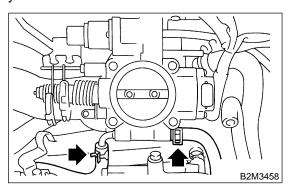
- 3) Disconnect accelerator cable (A).
- 4) Disconnect cruise control cable (B). (With cruise control model)



- 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. MT VEHICLES S105010A1101

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;
6.4 N·m (0.65 kgf-m, 4.7 ft-lb)

## 2. AT VEHICLES S105010A1102

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;
6.4 N·m (0.65 kgf-m, 4.7 ft-lb)