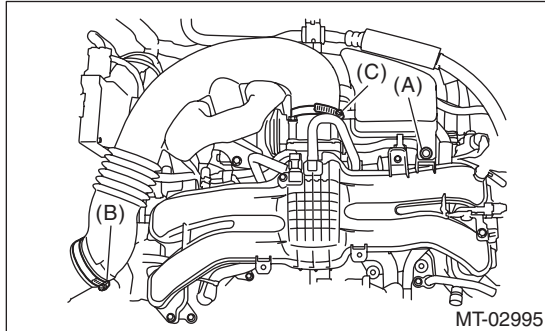


## 4. Transmission Mounting System

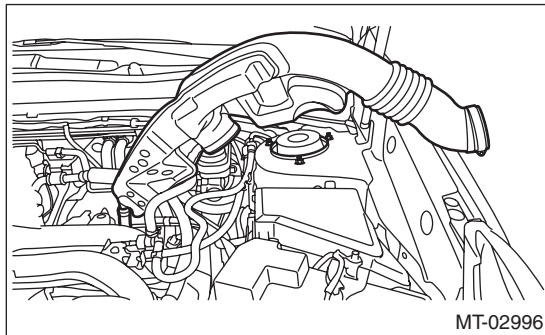
### A: REMOVAL

#### 1. PITCHING STOPPER

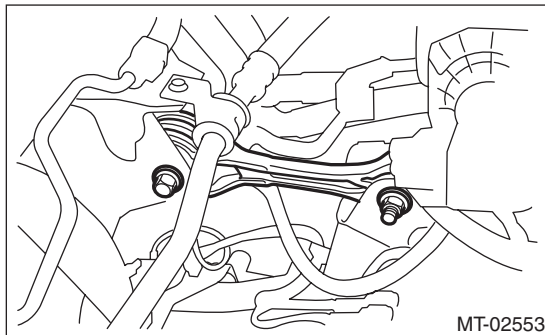
- 1) Disconnect the ground cable from battery.
- 2) Remove the clip (A) from the air intake boot.
- 3) Loosen the clamp (B) connecting the air intake boot and air cleaner case (rear).
- 4) Loosen the clamp (C) which connects the air intake boot and throttle body.



- 5) Remove the air intake boot from the throttle body, and move it to the left side wheel apron.

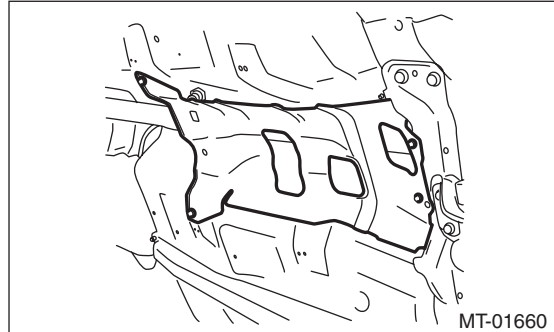


- 6) Remove the pitching stopper.

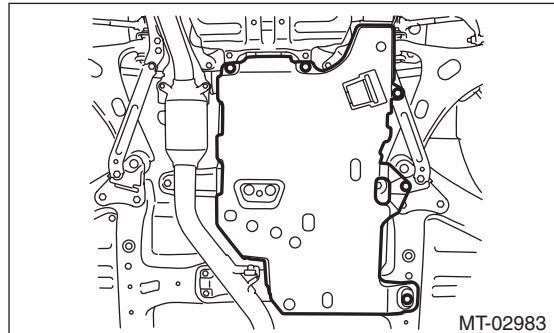


#### 2. CROSSMEMBER AND CUSHION RUBBER

- 1) Disconnect the ground cable from battery.
- 2) Lift up the vehicle.
- 3) Remove the center exhaust pipe. <Ref. to EX(H4DO)-14, REMOVAL, Center Exhaust Pipe.>
- 4) Remove the center exhaust cover.



- 5) Remove the transmission under cover.

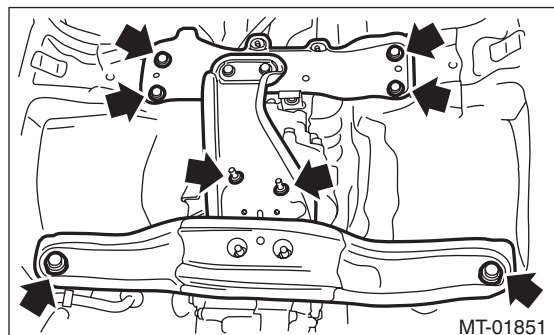


- 6) Set the transmission jack under the transmission case.

#### CAUTION:

**Always support the transmission case with a transmission jack.**

- 7) Remove the front crossmember and the rear crossmember.



- 8) Remove the transmission cushion rubber.

# Transmission Mounting System

## MANUAL TRANSMISSION AND DIFFERENTIAL

### B: INSTALLATION

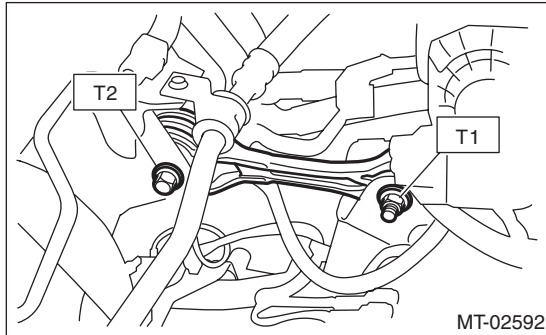
#### 1. PITCHING STOPPER

- 1) Install the pitching stopper.

**Tightening torque:**

**T1: 50 N·m (5.1 kgf-m, 36.9 ft-lb)**

**T2: 58 N·m (5.9 kgf-m, 42.8 ft-lb)**



- 2) Install the air intake boot. <Ref. to IN(H4DO)-11, INSTALLATION, Air Intake Boot.>
- 3) Connect the battery ground terminal.

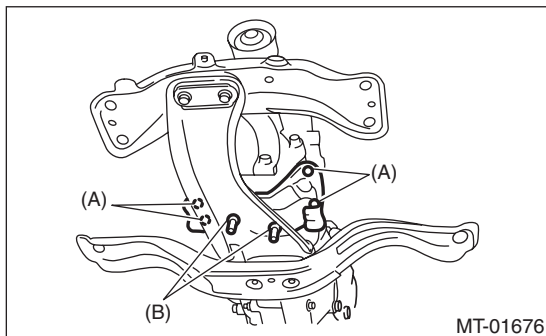
#### 2. CROSSMEMBER AND CUSHION RUBBER

- 1) Install the transmission cushion rubber to the transmission, and tighten the bolt (A).
- 2) Install the transmission cushion rubber to the center crossmember, and temporarily tighten the nut (B).

**Tightening torque:**

**Bolt (A)**

**35 N·m (3.6 kgf-m, 25.8 ft-lb)**



- 3) Tighten the mounting bolts for front crossmember and rear crossmember.

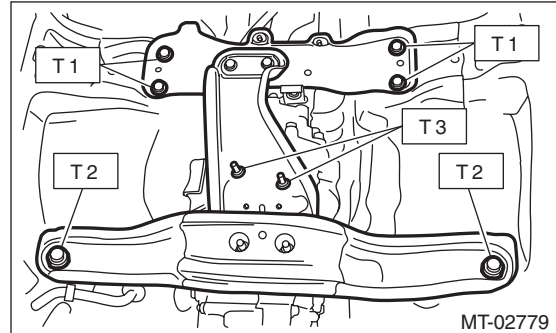
- 4) Tighten the transmission cushion rubber mounting nut.

**Tightening torque:**

**T1: 70 N·m (7.1 kgf-m, 51.6 ft-lb)**

**T2: 140 N·m (14.3 kgf-m, 103.3 ft-lb)**

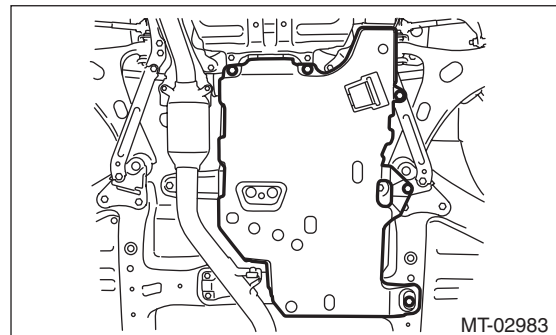
**T3: 35 N·m (3.6 kgf-m, 25.8 ft-lb)**



- 5) Remove the transmission jack.
- 6) Install the transmission under cover.

**Tightening torque:**

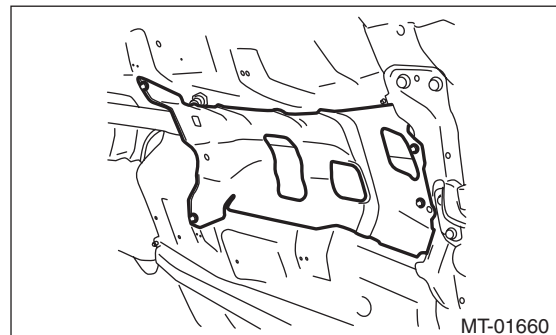
**18 N·m (1.8 kgf-m, 13.3 ft-lb)**



- 7) Install the center exhaust cover.

**Tightening torque:**

**18 N·m (1.8 kgf-m, 13.3 ft-lb)**



- 8) Install the center exhaust pipe. <Ref. to EX(H4DO)-15, INSTALLATION, Center Exhaust Pipe.>
- 9) Lower the vehicle.
- 10) Connect the battery ground terminal.

### **C: INSPECTION**

Check the following; repair or replace the faulty parts.

#### **1. PITCHING STOPPER**

Check the pitching stopper for bends or damage.  
Check that the rubber is not stiff, cracked or otherwise damaged.

#### **2. CROSSMEMBER AND CUSHION RUBBER**

Check the crossmember for bends or damage.  
Check that the cushion rubber is not stiff, cracked or otherwise damaged.