

Transmission Mounting System

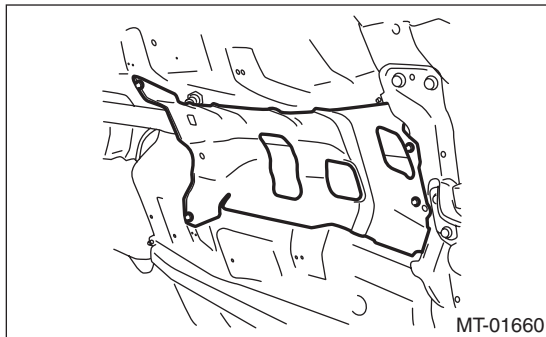
MANUAL TRANSMISSION AND DIFFERENTIAL

4. Transmission Mounting System

A: REMOVAL

1. CROSSMEMBER AND CUSHION RUBBER

- 1) Disconnect the ground cable from battery.
- 2) Lift up the vehicle.
- 3) Remove the front under cover. <Ref. to EI-32, REMOVAL, Front Under Cover.>
- 4) Remove the front and center exhaust pipes. <Ref. to EX(H4DO)-6, REMOVAL, Front Exhaust Pipe.> <Ref. to EX(H4DO)-13, REMOVAL, Center Exhaust Pipe.>
- 5) Remove the heat shield cover.

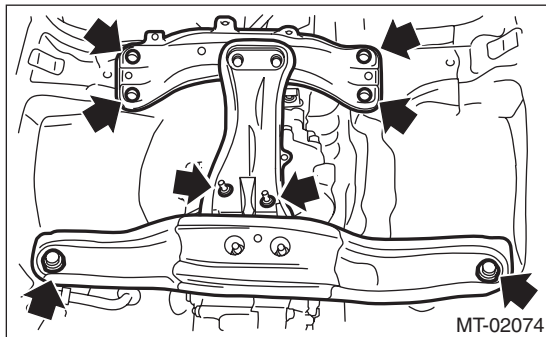


- 6) Set the transmission jack.

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.

B: INSTALLATION

1. CROSSMEMBER AND CUSHION RUBBER

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

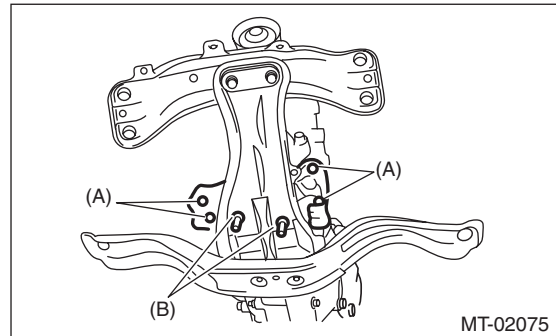
Tightening torque:

Bolt (A)

35 N·m (3.6 kgf-m, 25.8 ft-lb)

Nut (B)

35 N·m (3.6 kgf-m, 25.8 ft-lb)

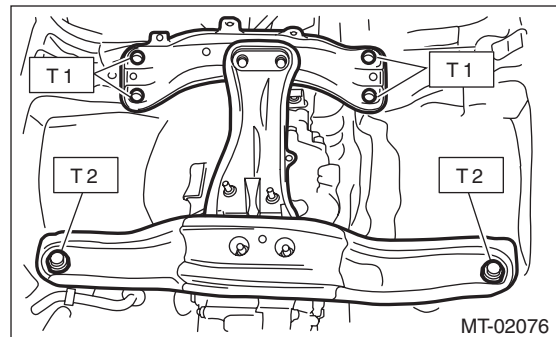


- 3) Install the front crossmember and rear crossmember.

Tightening torque:

T1: 75 N·m (7.6 kgf-m, 55.3 ft-lb)

T2: 140 N·m (14.3 kgf-m, 103.3 ft-lb)



- 4) Remove the transmission jack.
- 5) Install the heat shield cover. <Ref. to EI-172, INSTALLATION, Heat Shield Cover.>
- 6) Install the front and center exhaust pipe. <Ref. to EX(H4DO)-9, INSTALLATION, Front Exhaust Pipe.> <Ref. to EX(H4DO)-13, INSTALLATION, Center Exhaust Pipe.>
- 7) Install the front under cover. <Ref. to EI-32, INSTALLATION, Front Under Cover.>
- 8) Lower the vehicle.
- 9) Connect the battery ground terminal.

C: INSPECTION

Perform the following inspection procedures and repair or replace faulty parts.

1. CROSSMEMBER AND CUSHION RUBBER

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