

Torque Converter Assembly

CONTINUOUSLY VARIABLE TRANSMISSION

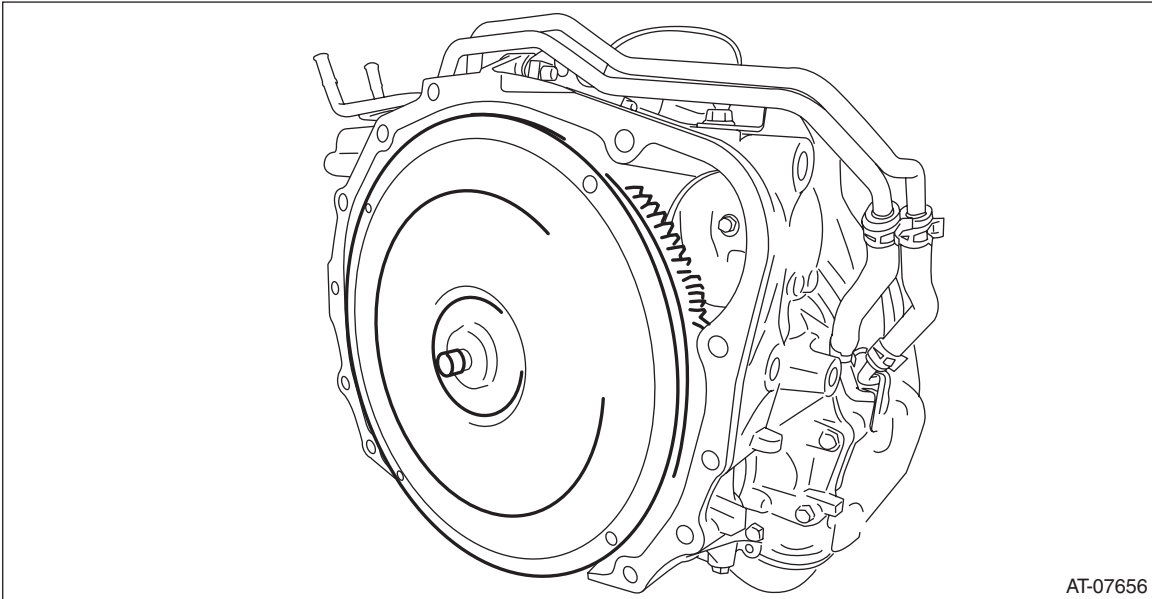
28.Torque Converter Assembly

A: REMOVAL

- 1) Remove the transmission assembly from the vehicle. <Ref. to CVT(TR690)-55, REMOVAL, Automatic Transmission Assembly.>
- 2) Pull out the torque converter assembly horizontally.

CAUTION:

Do not scratch the inside of engaging parts.



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- 3) Remove the O-ring from the front reduction drive gear.

B: INSTALLATION

- 1) Install the O-ring to front reduction drive gear.

NOTE:

- Use new O-rings.
- Apply CVTF to the O-ring.

- 2) While holding the torque converter assembly by hand, carefully install it into the torque converter case.

NOTE:

- Apply CVTF to the oil seal lip.
- Do not damage the oil seal and O-ring.

- 3) Engage the splines while gently rotating the torque converter assembly by hand, and securely insert the assembly.

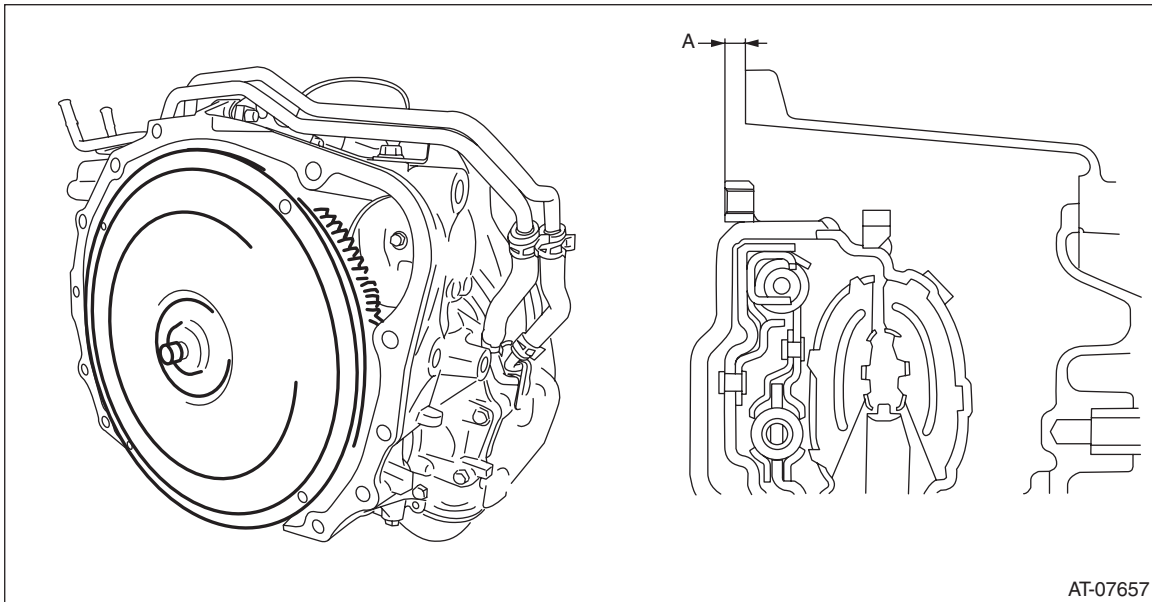
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4) Measure depth "A", from converter case end surface to drive plate contacting surface.

Standard (reference):

6.8 mm (0.268 in) or less



5) Install the transmission assembly to the vehicle. <Ref. to CVT(TR690)-68, INSTALLATION, Automatic Transmission Assembly.>

C: INSPECTION

- Check the protrusion of torque converter center (front boss) is not deformed or damaged.
- Check the ring gear and exterior for break or damage.