

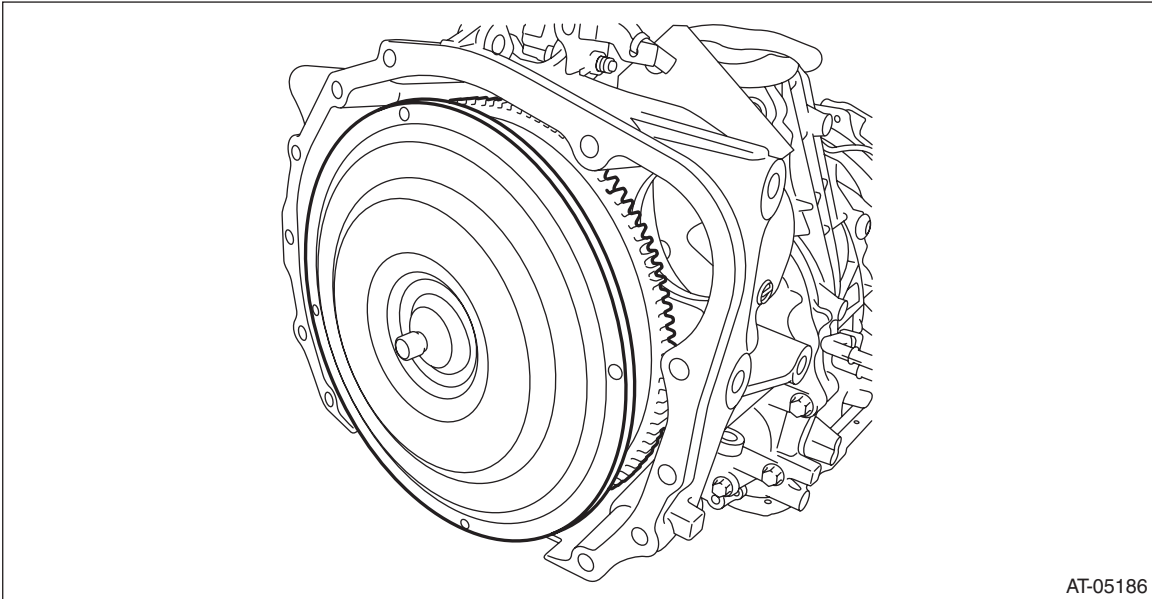
## 27. Torque Converter Assembly

### A: REMOVAL

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

#### CAUTION:

Do not scratch the inside of engaging parts.



- 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.

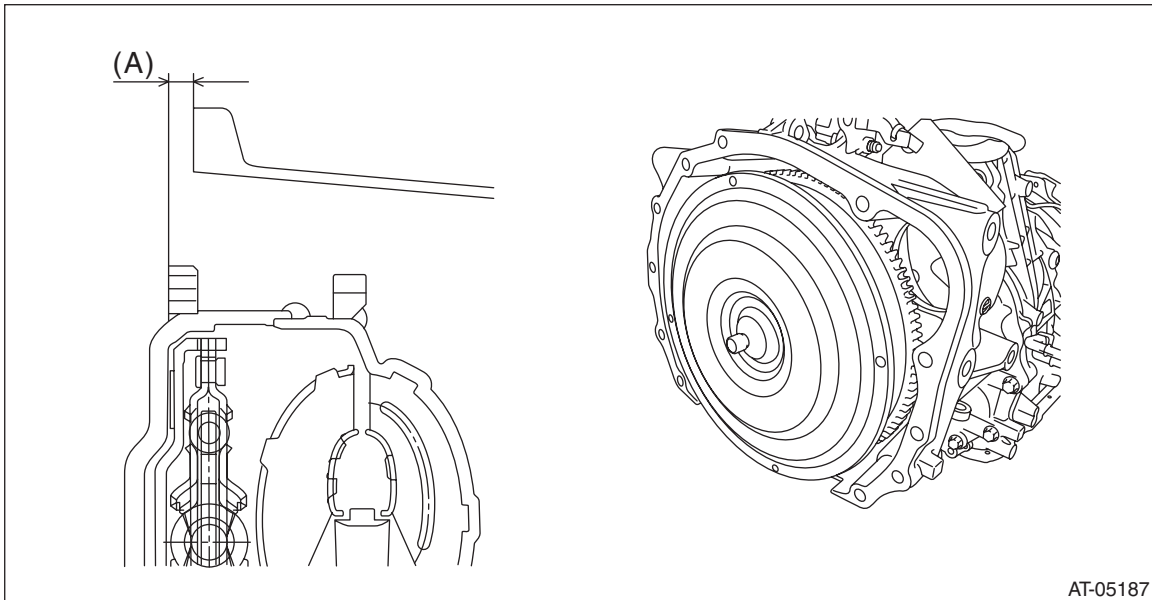
- 3) Engage the splines while gently rotating the torque converter assembly by hand, and securely insert the assembly.

# Torque Converter Assembly

## CONTINUOUSLY VARIABLE TRANSMISSION

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

**Standard (A) (reference):**  
**6.8 mm (0.268 in)**



5) Install the transmission assembly to the vehicle. <Ref. to CVT-69, 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.