

## 22. Torque Converter Assembly

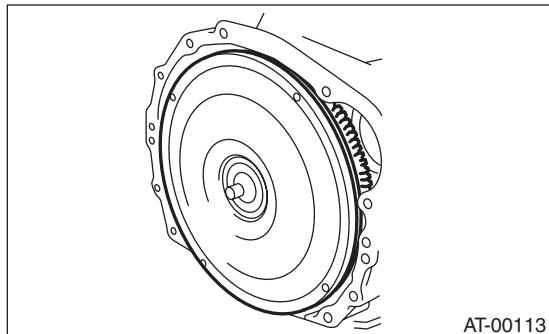
### A: REMOVAL

1) Remove the transmission assembly from vehicle body. <Ref. to 5AT-37, REMOVAL, Automatic Transmission Assembly.>

2) Pull out the torque converter and oil pump shaft horizontally.

#### NOTE:

- Be sure not to scratch the inside of bushing in oil pump shaft.
- Be careful that the oil pump shaft may drawn out simultaneously.



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3) Remove the oil pump shaft from torque converter as necessary.

### B: INSTALLATION

1) When the oil pump shaft is removed, install the shaft to torque converter.

#### NOTE:

- Use a new circlip.
- Make sure the circlip is firmly inserted.

2) Install the oil pump shaft to torque converter, and then make sure that the clip is secured on groove.

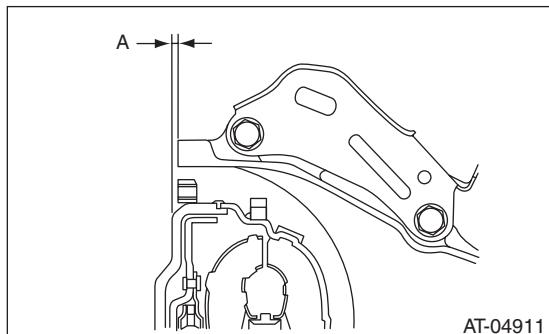
3) Apply ATF to the revolving and sliding surface of the oil pump shaft.

4) Holding the torque converter assembly by hand, lightly rotate it to engage with the oil pump rotor.

5) Check the protruding dimension of the torque converter assembly.

#### Dimension A:

**8 mm (0.31 in) or less**



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6) Install the transmission assembly to the vehicle. <Ref. to 5AT-40, INSTALLATION, Automatic Transmission Assembly.>

### C: INSPECTION

Make sure the ring gear and protrusion of torque converter end are not deformed or damaged.