

Torque Converter Assembly

AUTOMATIC TRANSMISSION

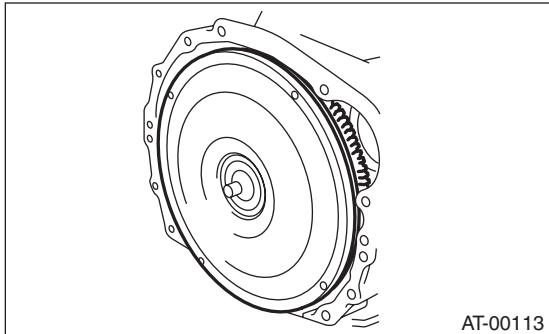
22. Torque Converter Assembly

A: REMOVAL

- 1) Remove the transmission assembly from vehicle body. <Ref. to 5AT-36, 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.

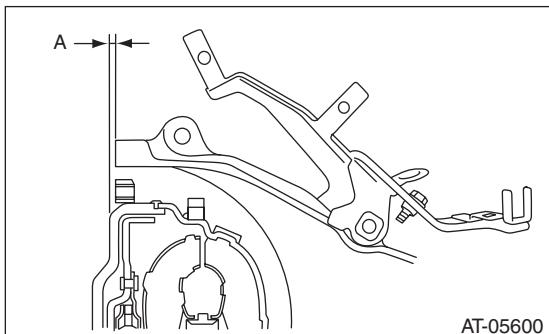
NOTE:

- 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-41, INSTALLATION, Automatic Transmission Assembly.>

C: INSPECTION

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