

## TORQUE CONVERTER CLEANING

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### Cleaning Outside of Torque Converter

1. Plug to the position shown in the figure with packing tape.

#### Caution

- If foreign matter penetrates the torque converter, it could cause a malfunction. Therefore, when cleaning the outside of the torque converter, plug the position shown in the figure with packing tape.

A : Plug (packing tape)

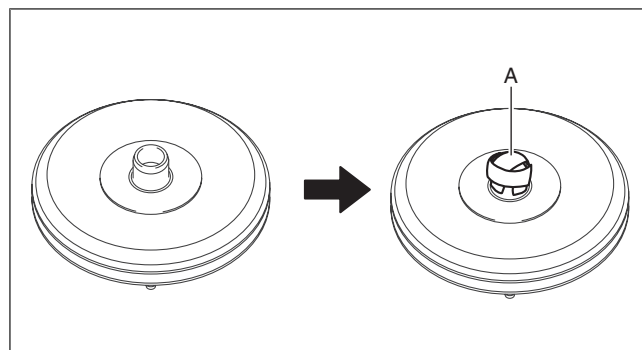
2. Wipe off any dirt or foreign matter adhering to the outside of the torque converter using a rag. Clean depending on the condition using degreaser and dry them using an air compressor.

#### Warning

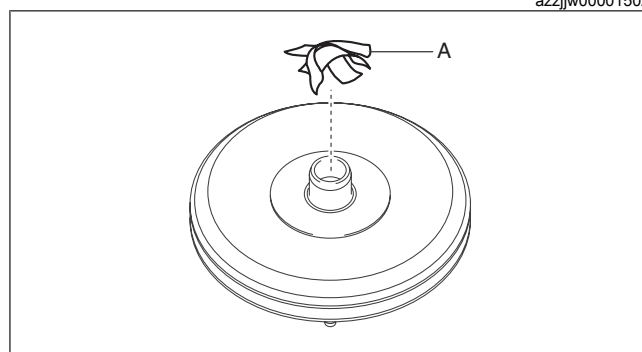
- Always wear protective eye wear when using the air compressor. Otherwise, degreaser or dirt particles blown off by the air compressor could get into the eyes.

3. Clean away the used packing tape as a plug.

A : Plug (packing tape)



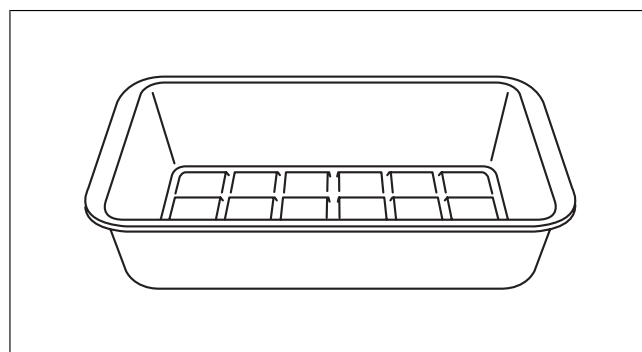
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### Torque Converter Flushing

1. Prepare a clean oil receptacle.

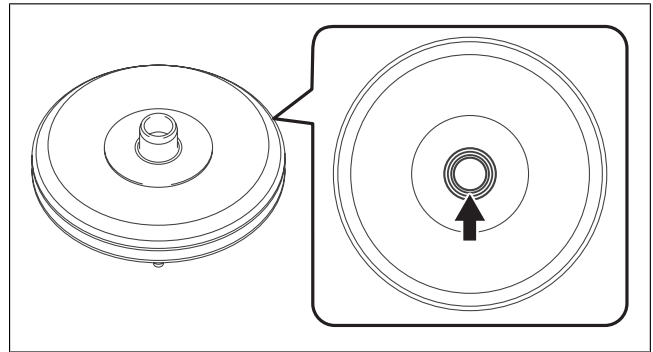


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2. Add new ATF (ATF FZ) to the torque converter from the position shown in the figure.

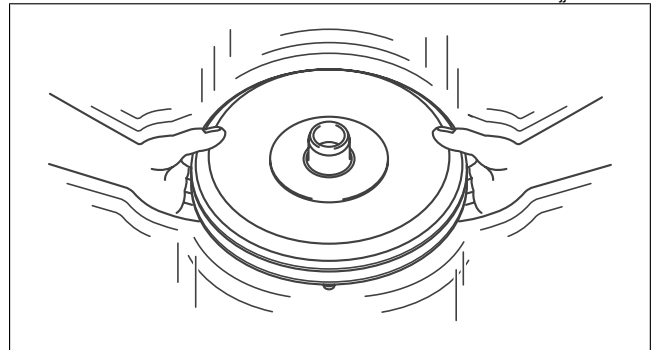
#### Note

- Because the ATF in the torque converter needs to be well stirred, when adding ATF do not completely fill the torque converter. Fill only about halfway.



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3. Shake the torque converter to stir the ATF in the torque converter.



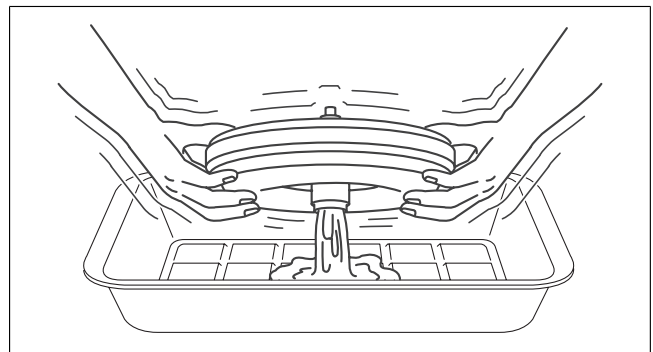
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4. Drain the ATF in the torque converter into the clean oil receptacle.

**Note**

- While shaking the torque converter, drain as much of the ATF in the torque converter as possible.

5. Verify that none of the following foreign material is mixed in with the ATF drained from the torque converter:
  - Large metal fragments of  $\phi$  0.5 mm {0.02 in} or more that cannot pass through the oil strainer
  - Fibrous clutch or brake facing
6. Dispose of the ATF in the oil receptacle and clean the oil receptacle.
7. Perform Steps 2—6 three times.
  - If metal fragments and facing material continue to appear in the drained ATF from the torque converter after it is flushed repeatedly, replace the torque converter with a new one.



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