# **AUTOMATIC TRANSAXLE CLEANING**

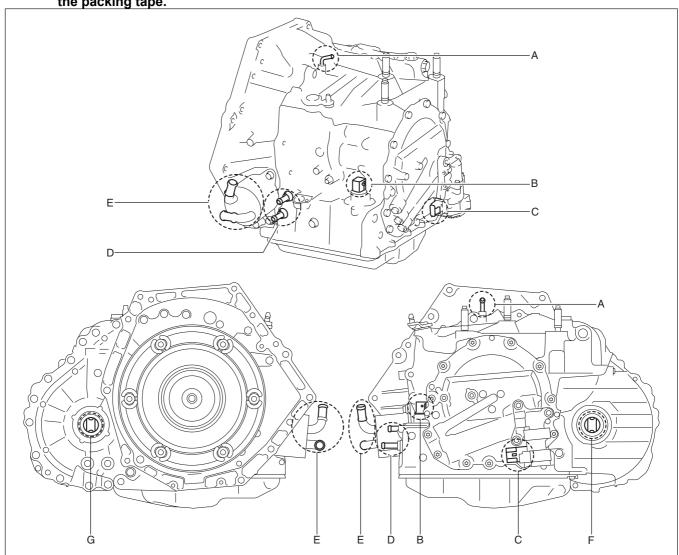
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# **Cleaning Before Disassembly**

1. Clean the outside of the transaxle using steam or degreaser before disassembly.

#### Caution

• If foreign matter, water, or degreaser penetrates the transaxle and connector, it could cause a malfunction. Before cleaning the outside of the transaxle, plug the position shown in the figure with the packing tape.



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- A: Breather pipe
- **B:** Control valve body connector
- C: Electric AT oil pump connector (only vehicles with i-stop)
- D: Connector bolt (only vehicles with oil cooler No.2)
- E: Oil cooler
- F: Oil seal
- G: Oil seal
- 2. Dry the outside of the transaxle with an air compressor.

# Warning

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

# **Cleaning After Disassembly**

## Caution

- Do not clean the following parts, otherwise foreign matter or degreaser may penetrate the oil passage or internal part:
  - Control valve body (including the following parts:)
    - ON/OFF solenoid
    - · Oil pressure switch A
    - Oil pressure switch B
    - Coupler component
  - Electric AT oil pump (only vehicles with i-stop)
- 1. Clean the torque converter. (See TORQUE CONVERTER CLEANING.)

#### Caution

- To prevent damage to the parts, do not clean the inside of the torque converter using degreaser.
- 2. Clean the oil cooler. (See OIL COOLER CLEANING.)

## Caution

- To prevent damage to the parts, do not clean the inside of the oil cooler using degreaser.
- 3. Flush dirt on the surface of the drive plate with ATF (ATF FZ).

## Caution

- To prevent damage to the parts, do not clean the drive plate using degreaser.
- 4. Clean the disassembled parts using degreaser and dry them using an air compressor. In addition, clean the oil passage using the air compressor.

## Warning

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

# Caution

- To prevent damage to parts, do not clean aluminum and rubber parts using alkaline agent.
- To prevent damage to parts, do not clean rubber parts using white gasoline and kerosene.

# **Cleaning After Assembly**

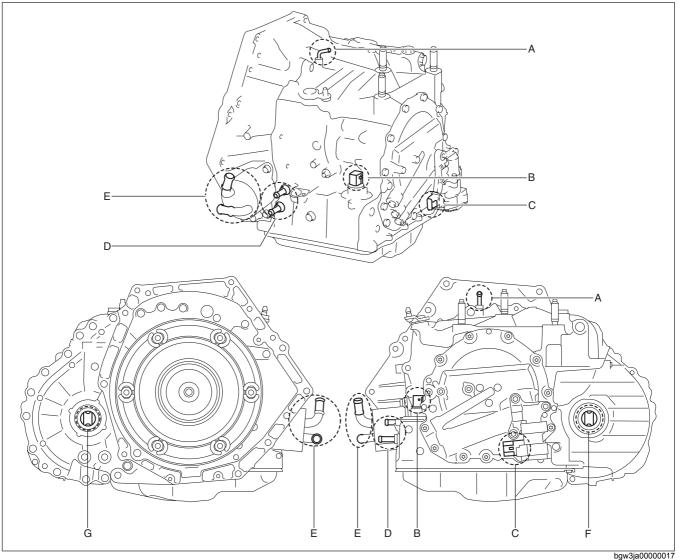
1. Remove the ATF or foreign matter adhering to the outside of the transaxle using degreaser or the air compressor.

## Warning

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

## Caution

• If foreign matter, water, or degreaser penetrates the transaxle and connector, it could cause a malfunction. Before cleaning the outside of the transaxle, plug the position shown in the figure with the packing tape.



A: Breather pipe

B: Control valve body connector

C: Electric AT oil pump connector (only vehicles with i-stop)
D: Connector bolt (only vehicles with oil cooler No.2)

E: Oil cooler

F: Oil seal

G: Oil seal

- 2. Verify that there is no ATF or foreign matter on the connector shown in the figure.
- A : Control valve body connector
- B: Electric AT oil pump connector (only vehicles with istop)
  - If there is ATF or foreign matter on the connector shown in the figure, remove it.

