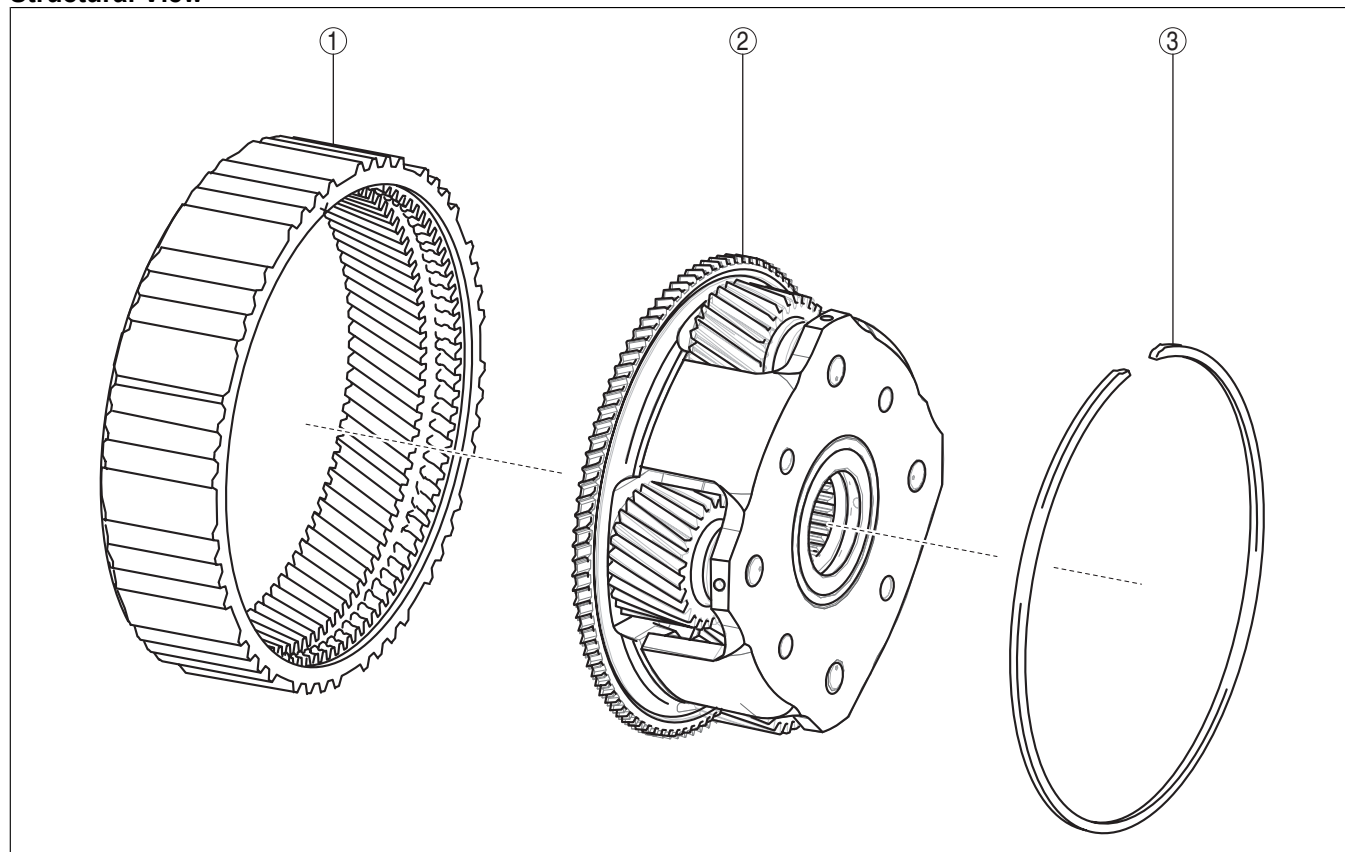


## REAR PLANETARY GEAR ASSEMBLY

id051700663800

### Structural View



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1	Front internal gear
2	Rear planetary carrier

3	Snap ring (outer diameter approx. 136 mm {5.35 in})
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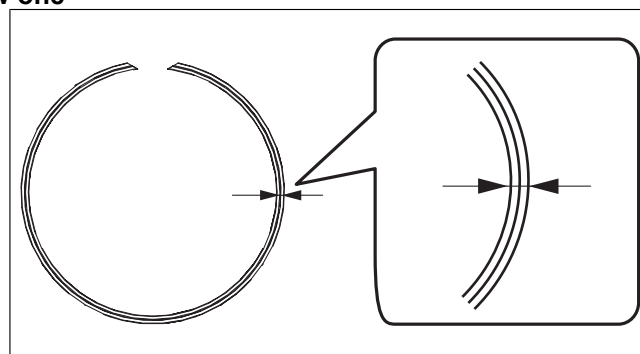
### Assembly Procedure

#### Caution

- When replacing the front internal gear or snap ring with a new one, verify the identification mark on the front internal gear and the width of the snap ring, and be careful not to assemble the part incorrectly. Otherwise, the part could be damaged.

#### — When replacing front internal gear with new one

- Verify the width of the snap ring and if it is approx. 3.5 mm {0.14 in}, replace the snap ring with a new one (width of snap ring: approx. 4.0 mm {0.16 in}).



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#### — When replacing snap ring with new one

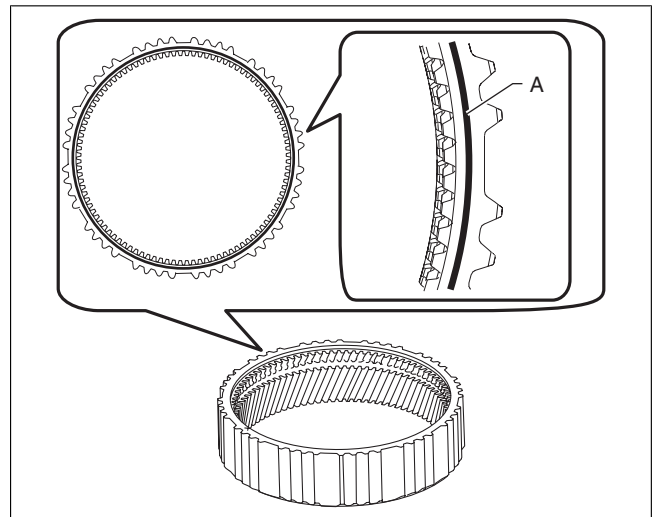
- Verify the identification mark on the front internal gear and if there is no identification mark, replace the front internal gear with a new one (front internal gear with identification mark).

#### Note

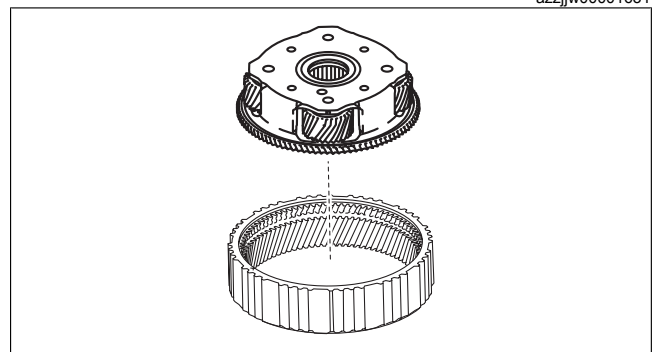
- The identification mark on the front internal gear is a thin line with a width of 1 mm {0.04 in} on the end surface of the front internal gear on the snap ring side.

### A: Identification mark

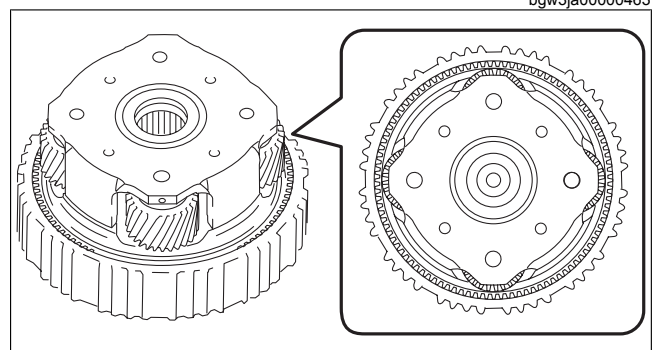
1. Assemble the rear planetary carrier.



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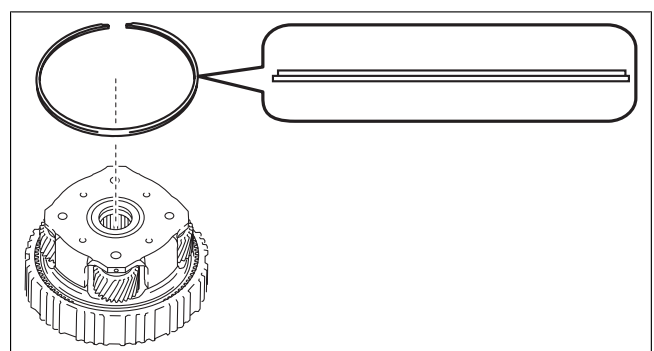
2. Assemble the snap ring.

### Caution

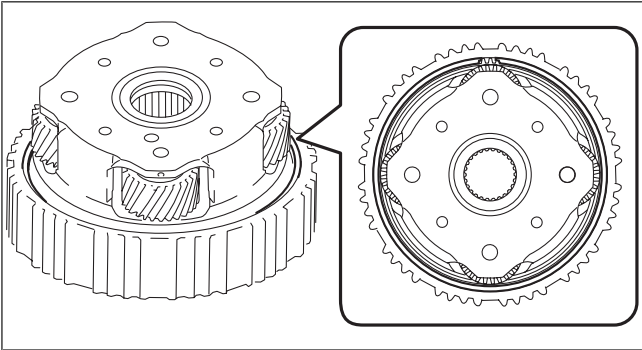
- After assembling the snap ring, verify that the snap ring is securely inserted into the bottom of the snap ring groove.

### Note

- Snap ring size: Outer diameter approx. 136 mm {5.35 in}



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