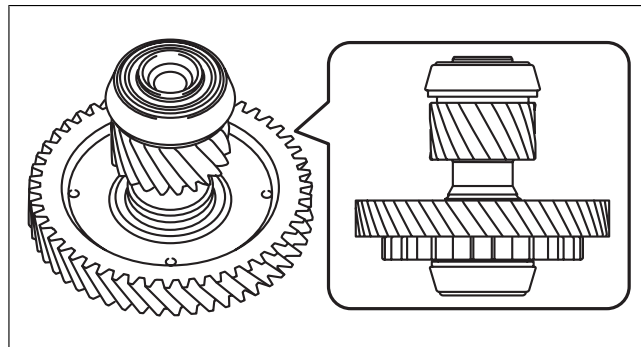


## SECONDARY GEAR AND OUTPUT GEAR INSPECTION

id051700662300

### Tapered Roller Bearing Inspection

1. Place the secondary gear and output gear with the output gear side pointing upward on a workbench.

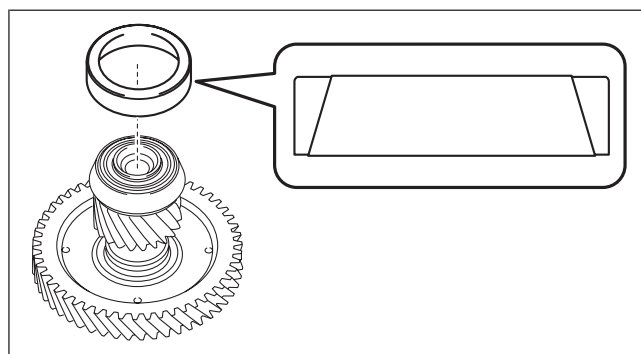


azzjw00001279

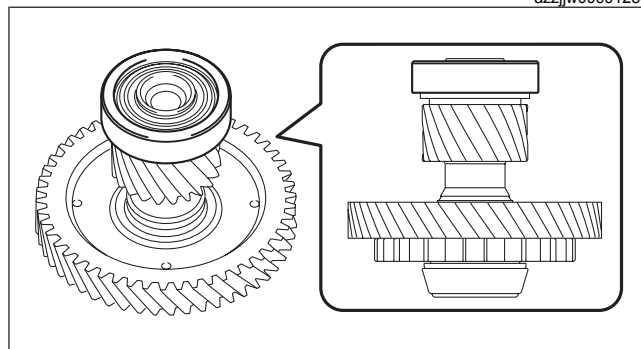
2. Assemble the bearing race to the secondary gear and output gear.

### Note

- Bearing race size: Outer diameter approx. 82 mm {3.2 in}

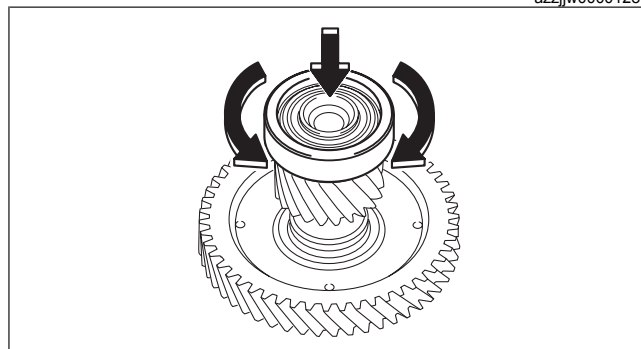


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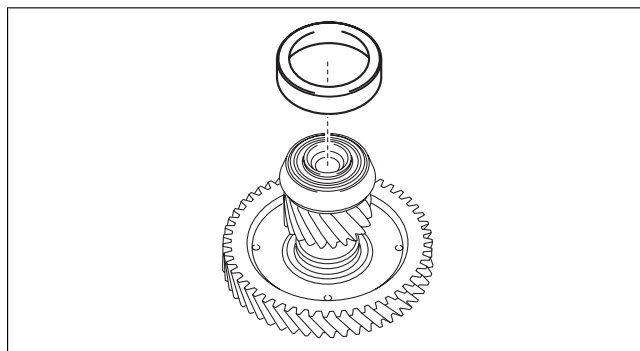
azzjw00001281

3. With a load applied by hand to the bearing race, rotate the bearing race and verify that there is no malfunction in the tapered roller bearing (rotation sticking).
  - If there is a malfunction, disassemble the secondary gear and output gear and replace the tapered roller bearing with a new one. (See SECONDARY GEAR AND OUTPUT GEAR DISASSEMBLY.) (See SECONDARY GEAR AND OUTPUT GEAR ASSEMBLY.)



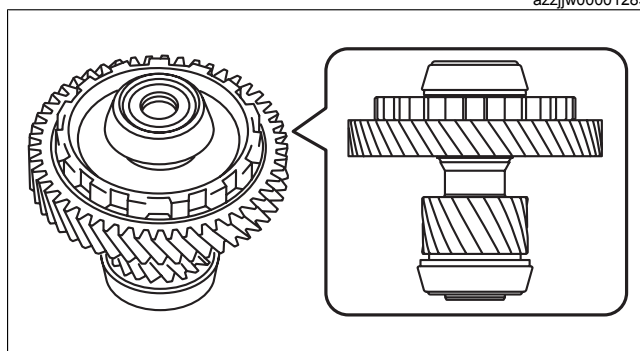
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4. Remove the bearing race.



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5. Place the secondary gear and output gear with the output gear side pointing downward on a workbench.

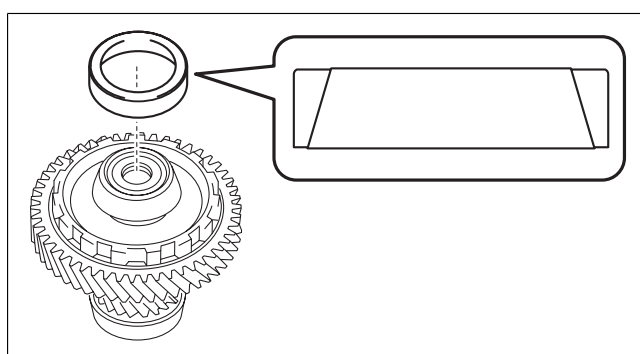


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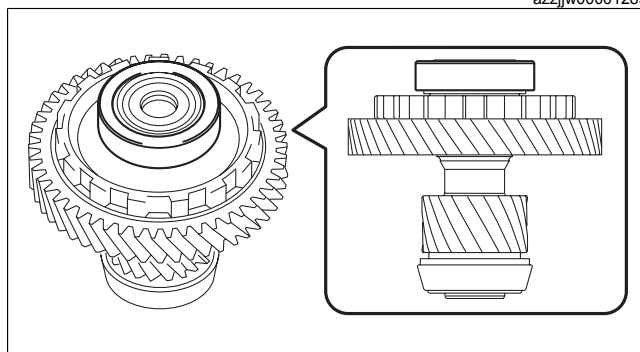
6. Assemble the bearing race to the secondary gear and output gear.

**Note**

- Bearing race size: Outer diameter approx. 72 mm {2.8 in}



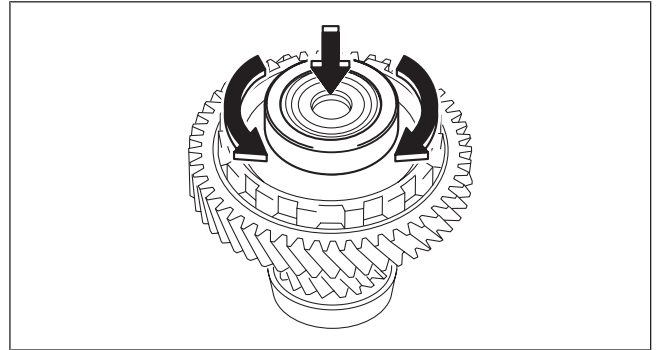
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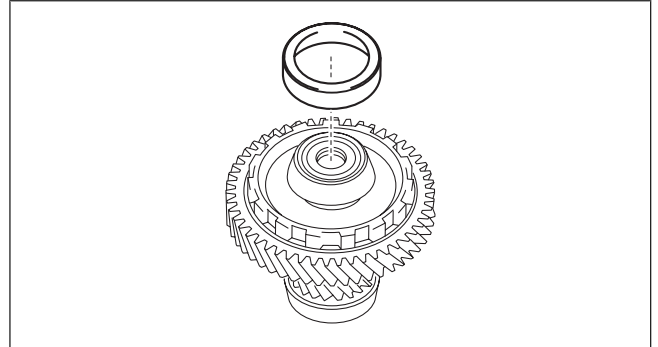
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7. With a load applied by hand to the bearing race, rotate the bearing race and verify that there is no malfunction in the tapered roller bearing (rotation sticking).
- If there is a malfunction, disassemble the secondary gear and output gear and replace the tapered roller bearing with a new one.  
(See SECONDARY GEAR AND OUTPUT GEAR DISASSEMBLY.)  
(See SECONDARY GEAR AND OUTPUT GEAR ASSEMBLY.)

8. Remove the bearing race.



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