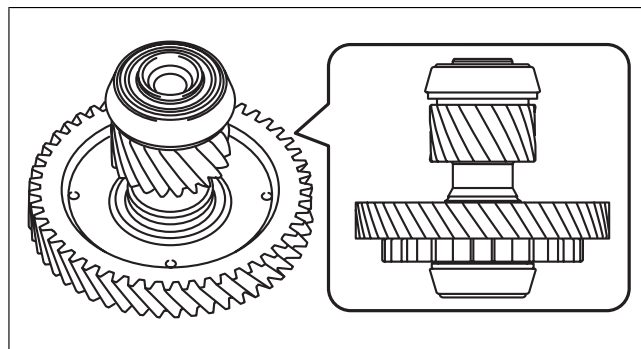


SECONDARY GEAR AND OUTPUT GEAR INSPECTION

id051700662300

Taper Roller Bearing Inspection

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

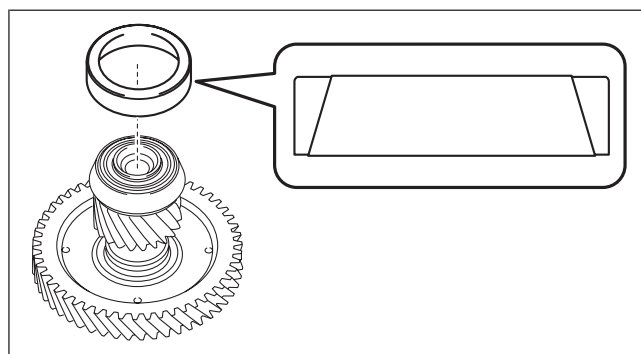


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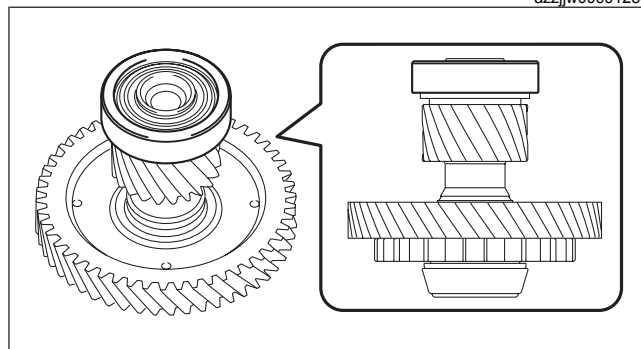
2. Assemble the bearing race to the secondary gear and output gear.

Note

- Bearing race size: Outer diameter approx. 75 mm {3.0 in}

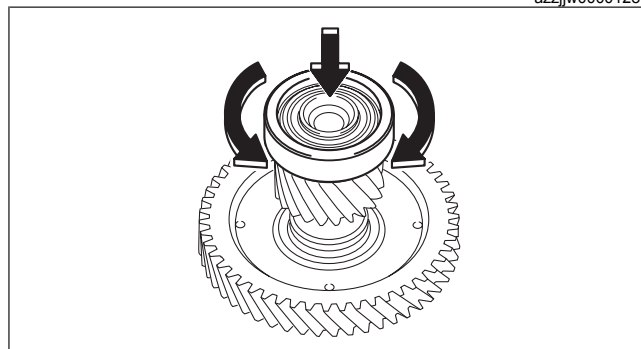


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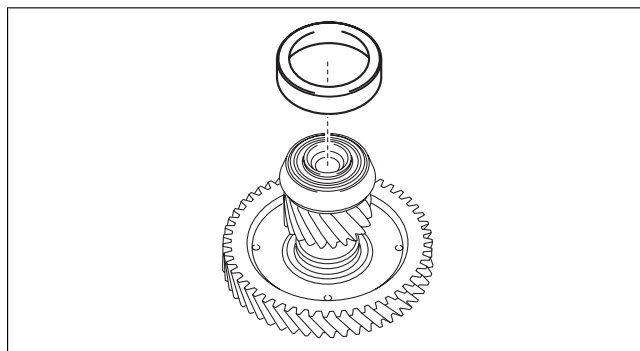
azzjjw00001281

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



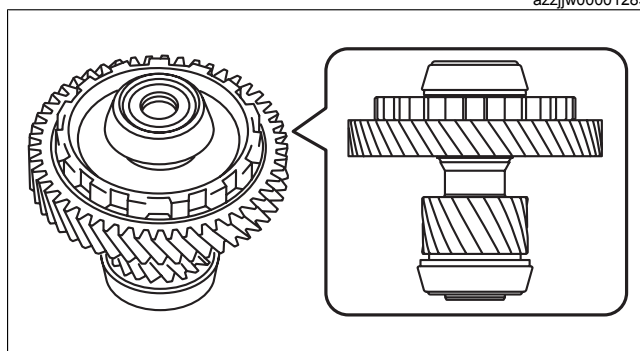
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4. Remove the bearing race.



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

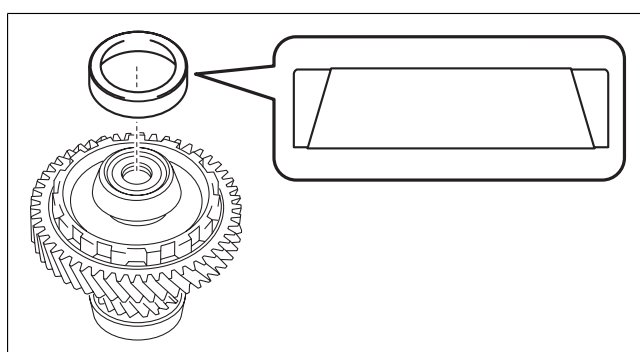


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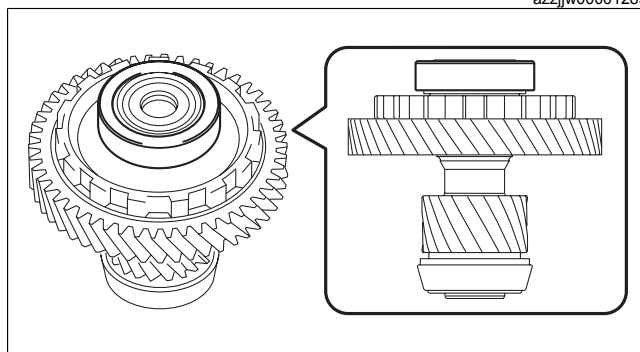
6. Assemble the bearing race to the secondary gear and output gear.

Note

- Bearing race size: Outer diameter approx. 70 mm {2.8 in}



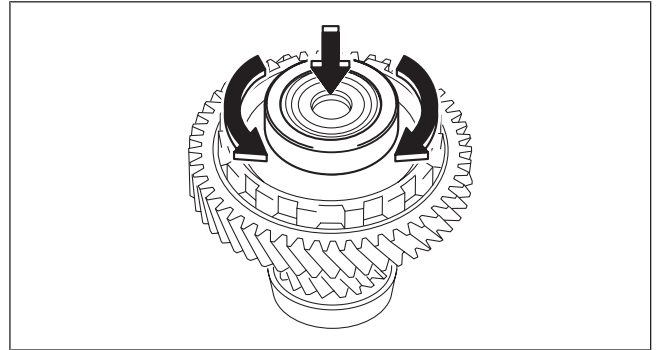
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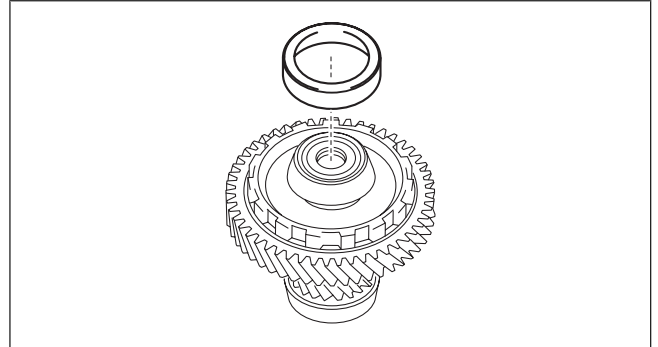
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7. With a load applied by hand to the bearing race, rotate the bearing race and verify that there is no malfunction in the taper roller bearing (rotation sticking).
- If there is a malfunction, disassemble the secondary gear and output gear and replace the taper 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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