

## VISUAL INSPECTION OF PARTS

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1. Visually inspect the parts according to the following table and replace a malfunctioning part with a new one.

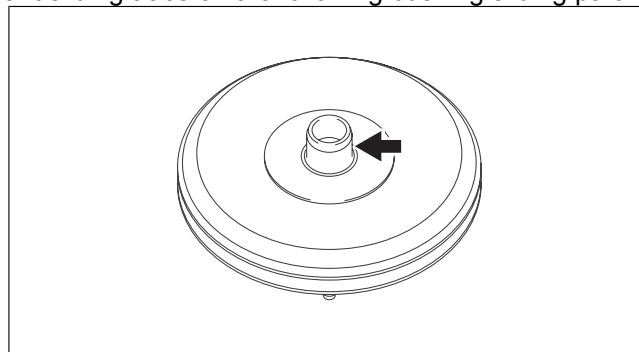
### Note

- Check the color depending on the condition to specify the malfunctioning part.

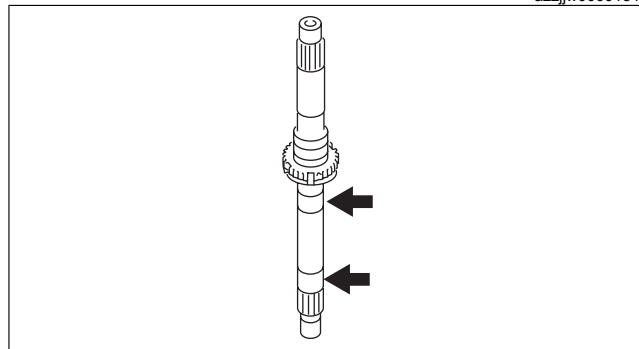
Part name (mechanism name)	Inspection item
Gear	Missing teeth or tooth loss
	Peeling on tooth surface
	Other damage (cracks, wear, impact, deformation, burning or seizure)
Tapered roller bearing	Peeling on sliding surface
	Cage deformation
	Discoloration due to burning (temper color)
	Other damage (cracks, wear, impact, deformation, burning or seizure)
Thrust needle bearing	Peeling on sliding surface
	Discoloration due to burning (temper color)
	Other damage (cracks, wear, impact, deformation, burning or seizure)
Radial needle bearing	Peeling on sliding surface
	Cage deformation
	Discoloration due to burning (temper color)
	Other damage (cracks, wear, impact, deformation, burning or seizure)
Clutch (brake) drive plate	Facing peeling
	Discoloration due to burning (temper color)
	Other damage (cracks, wear, impact, deformation, burning or seizure)
Clutch (brake) piston and seal plate	Lip (rubber) tear or wear
	Other damage (cracks, impact, deformation)
Clutch (brake) springs and retainer component	Spring removal
	Spring deformation (significant attitude)
	Retainer deformation
	Other damage (cracks, wear, impact)
Parts other than the above	External appearance damage (cracks, wear, impact, deformation, burning or seizure)

2. Verify that there is no bushing adhesion trace or significant sliding trace on the following bushing sliding part.

- Torque converter
  - If there is a malfunction, replace the torque converter with a new one.
- Turbine shaft
  - If there is a malfunction, replace the turbine shaft with a new one.

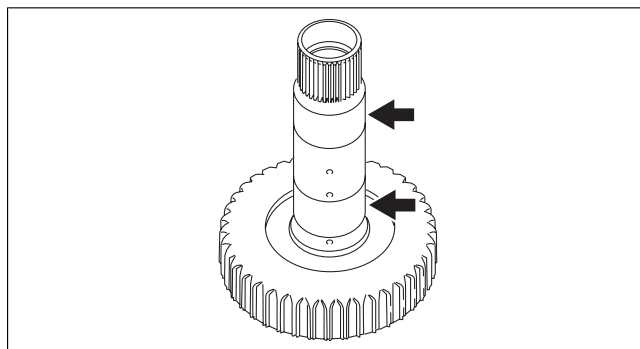


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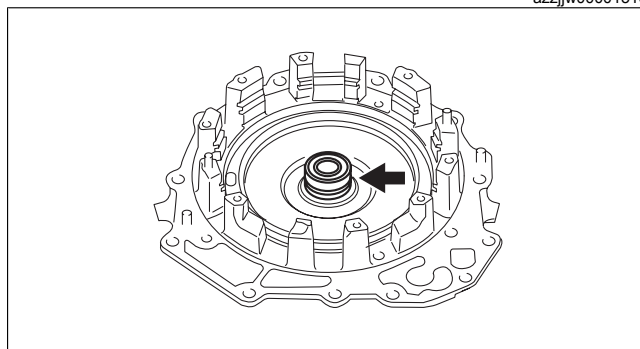


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- High clutch hub
  - If there is a malfunction, replace the high clutch hub with a new one.
- End cover
  - If there is a malfunction, replace the end cover with a new one.



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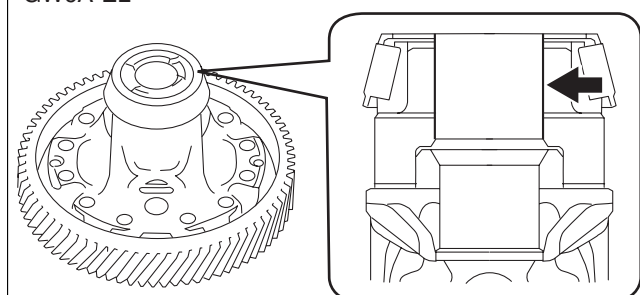


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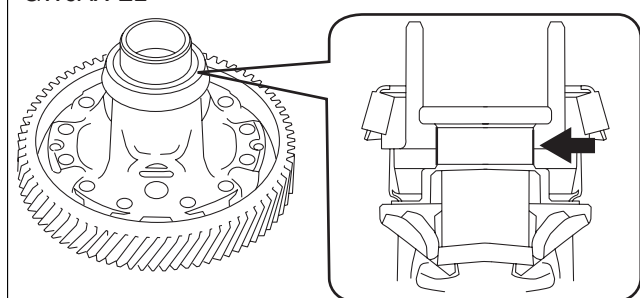
3. Verify that there is no significant sliding trace on the following journal part.

- Ring gear and differential

GW6A-EL

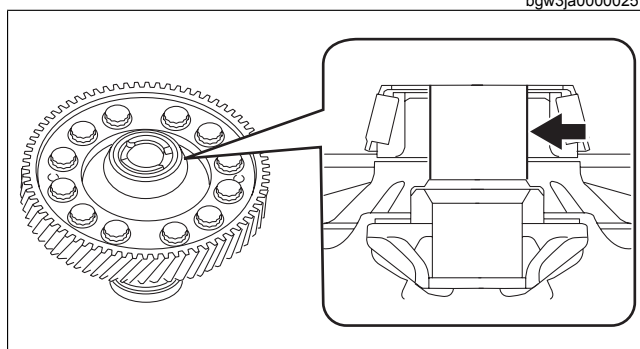


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- If there is a malfunction, disassemble the ring gear and differential and replace the differential gear case with a new one.  
(See RING GEAR AND DIFFERENTIAL DISASSEMBLY.)  
(See RING GEAR AND DIFFERENTIAL ASSEMBLY.)



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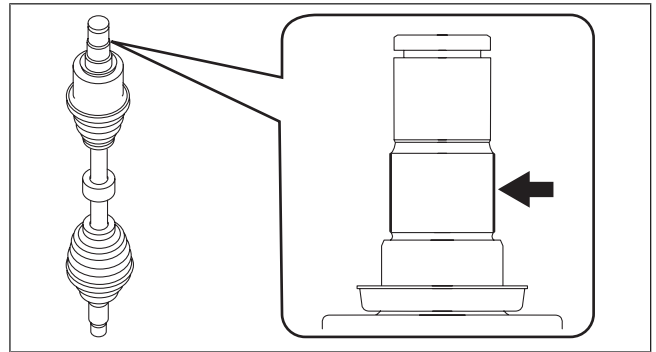
- Front drive shaft (LH)
  - If there is a malfunction, disassemble the front drive shaft (LH) and replace the outer ring with a new one.

**Note**

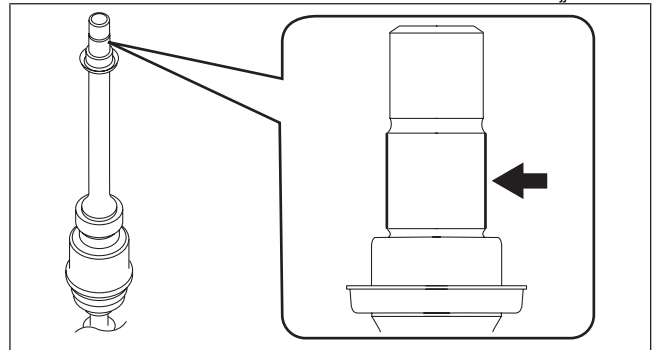
- Verify the workshop manual for the disassembly/assembly of the drive shaft.
- Front drive shaft (RH)
  - If there is a malfunction, disassemble the front drive shaft (RH) and replace the outer ring with a new one.

**Note**

- Verify the workshop manual for the disassembly/assembly of the drive shaft.



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