

TRANSAXLE CASE AND CLUTCH HOUSING DISASSEMBLY

id051500175300

Transaxle Case Component Disassembly

1. Install the bolt and nut to the transaxle case component as shown in the figure, and pinch the bolt using a vice to secure the transaxle component.

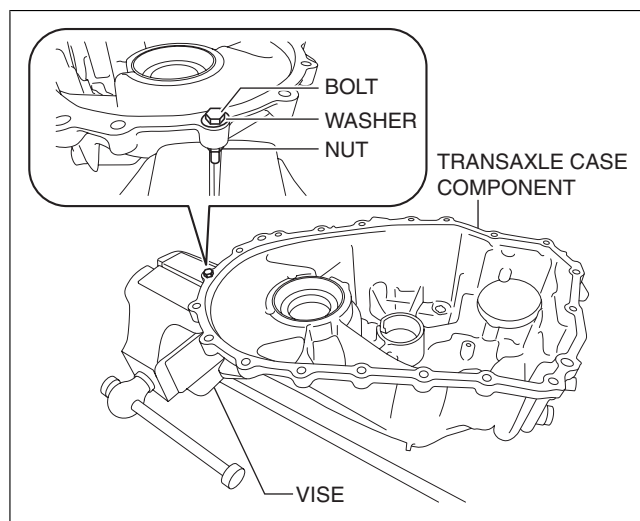
Bolt

Part No.: 99450 0855 or M8×1.25 length 55 mm
{2.2 in}

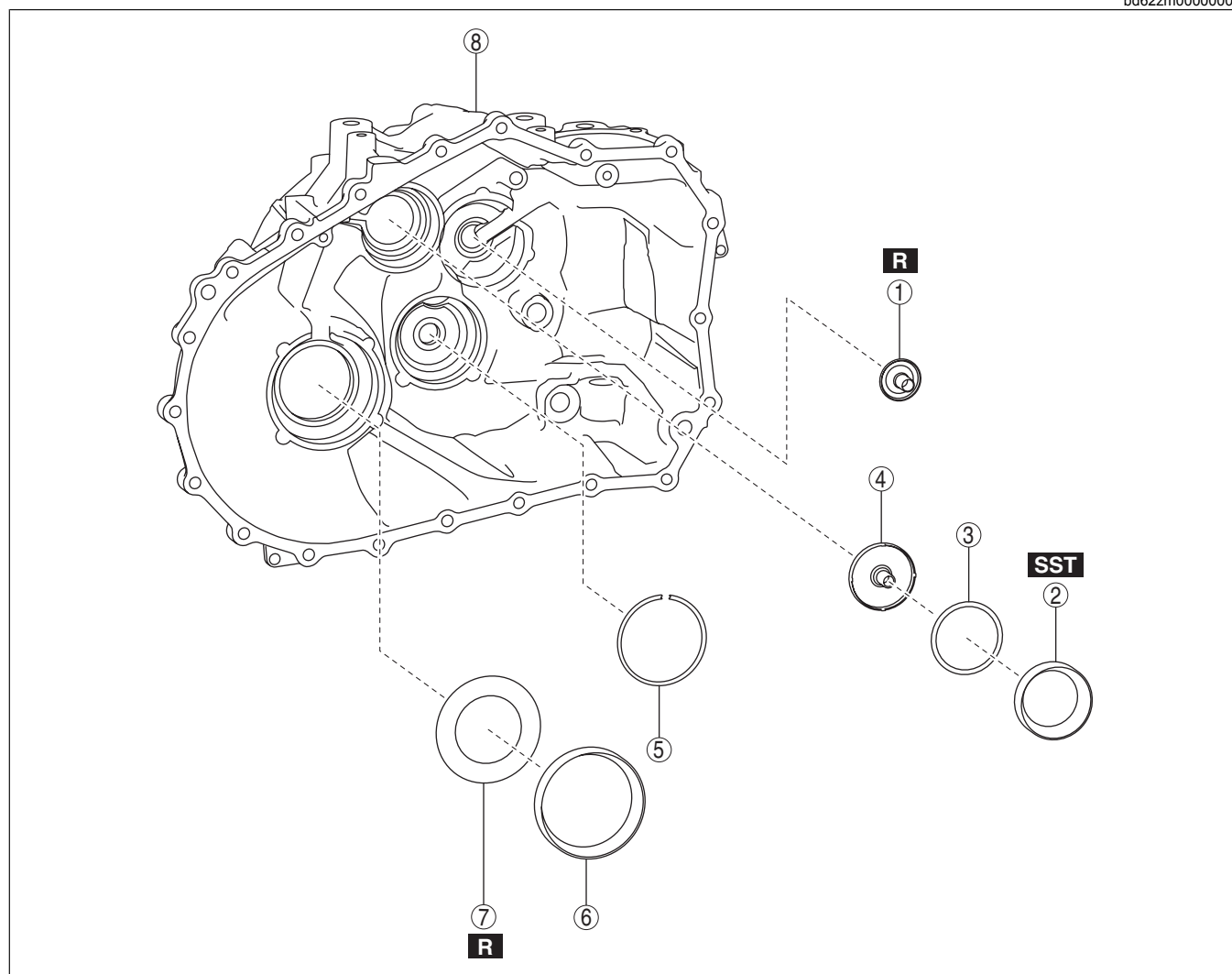
Nut

M8×1.25

2. Disassemble the transaxle case component in the order shown in the figure.



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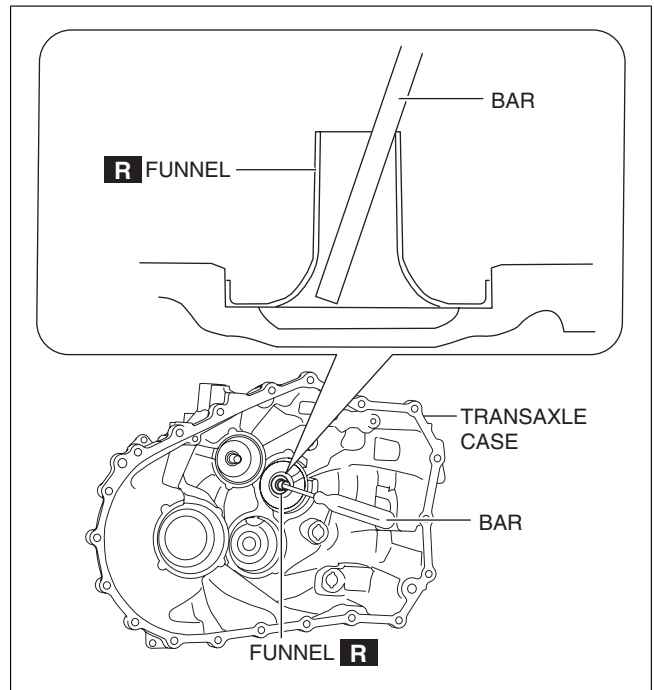
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1	Funnel (primary shaft) (See Funnel (primary shaft) removal note.)
2	Bearing outer race (secondary shaft No.2) (See Bearing outer race (secondary shaft No.2) removal note.)
3	Shim
4	Funnel (secondary shaft No.2)

5	Clip
6	Bearing outer race (differential) (See Bearing outer race (differential), shim removal note)
7	Shim (See Bearing outer race (differential), shim removal note)

Funnel (primary shaft) removal note

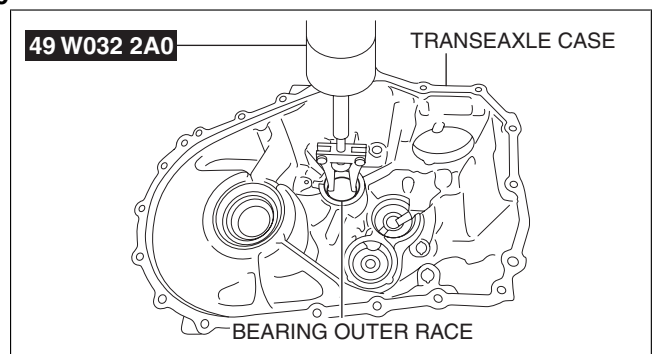
1. Remove the funnel from the transaxle case using a bar as shown in the figure.



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Bearing outer race (secondary shaft No.2) removal note

1. Remove the bearing outer race from the transaxle case using the **SST**.



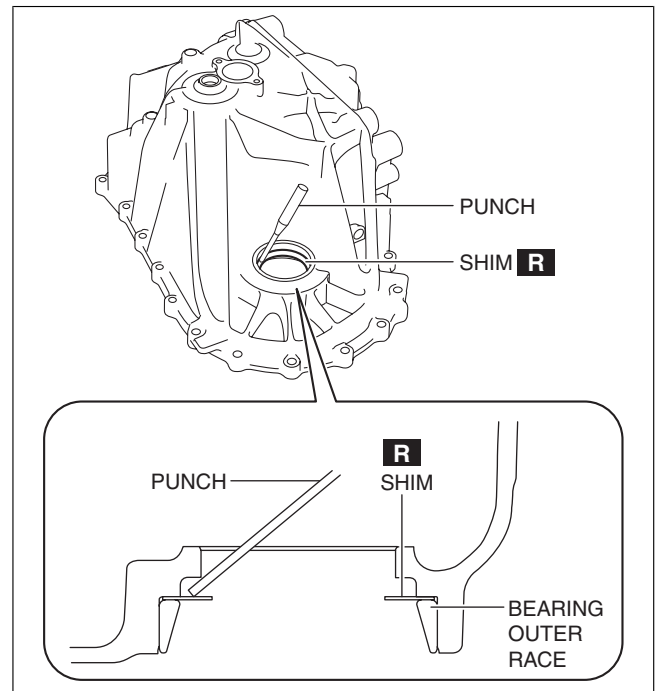
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Bearing outer race (differential), shim removal note

1. Using a punch, tap the shim from the oil seal side to remove the bearing outer race and the shim.

Caution

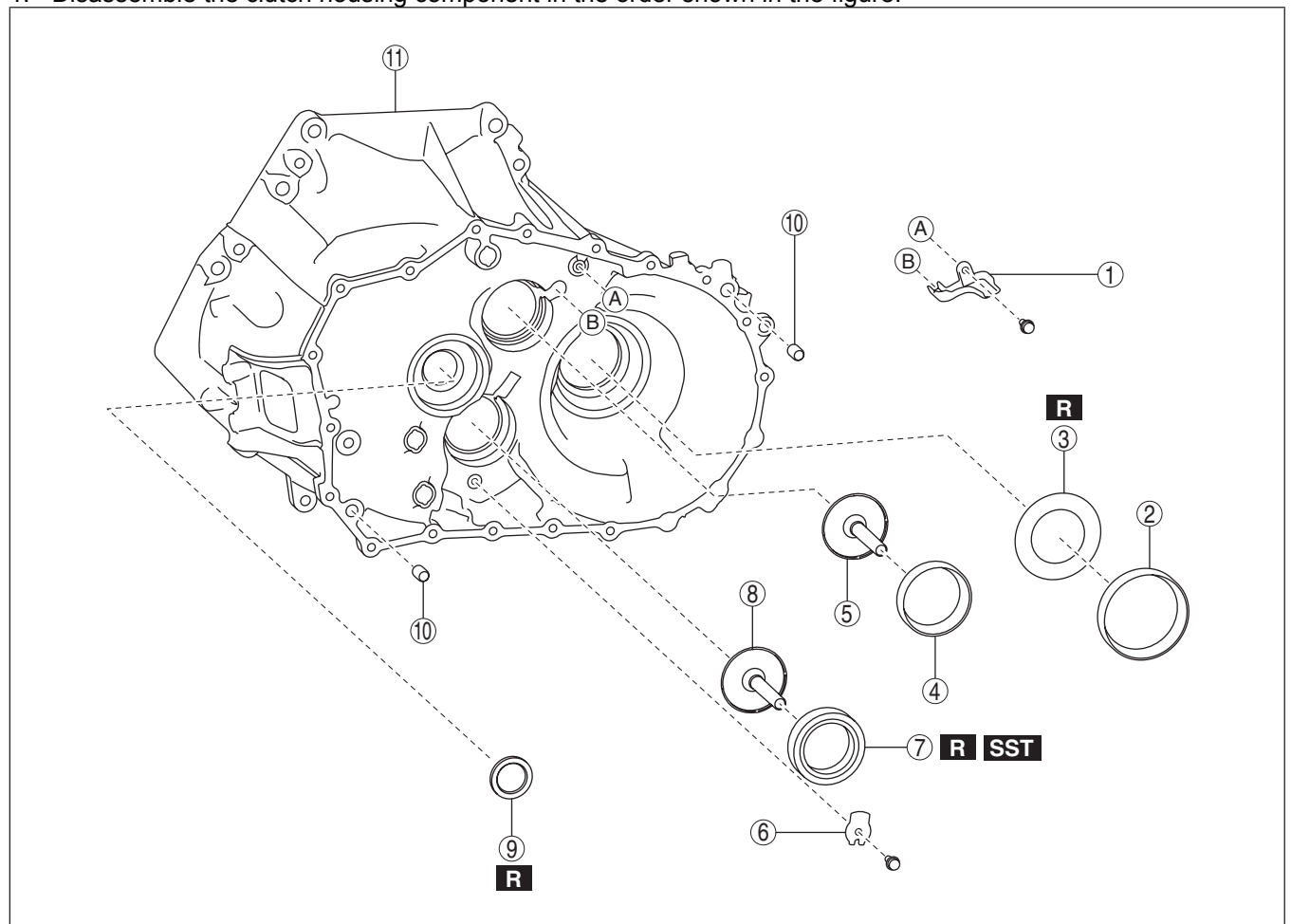
- When using a punch, be careful not to scratch or damage the transaxle case.



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Clutch Housing Component Disassembly

1. Disassemble the clutch housing component in the order shown in the figure.



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1	Oil path
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2	Bearing outer race (differential) (See Bearing outer race (differential), shim removal note.)
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3	Shim (See Bearing outer race (differential), shim removal note.)
4	Bearing outer race (secondary shaft No.2)
5	Funnel
6	Stopper plate
7	Roller bearing (See Roller bearing removal note.)

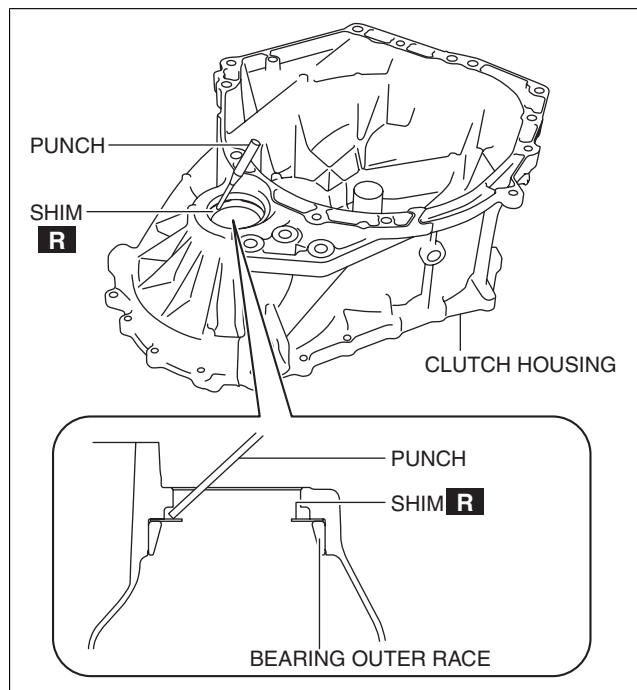
8	Funnel
9	Oil seal (See Oil seal removal note.)
10	Dowel pin
11	Clutch housing

Bearing outer race (differential), shim removal note

- Using a punch, tap the shim from the oil seal side to remove the bearing outer race and the shim.

Caution

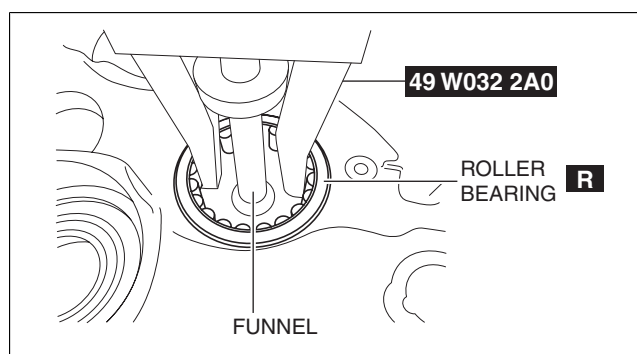
- When using a punch, be careful not to scratch or damage the transaxle case.



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Roller bearing removal note

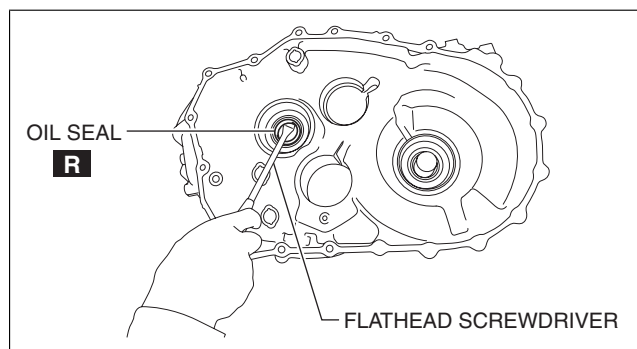
- Remove the roller bearing using a SST.



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Oil seal removal note

- Remove the oil seal using a flathead screwdriver.



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