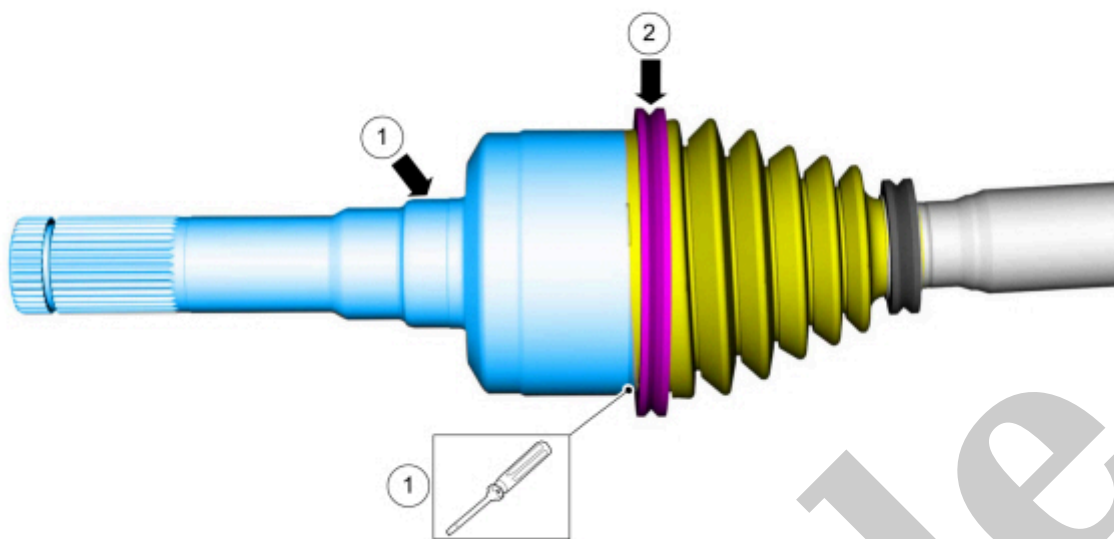


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## 2013 FORD Ranger Double Cab OEM Service and Repair Workshop Manual

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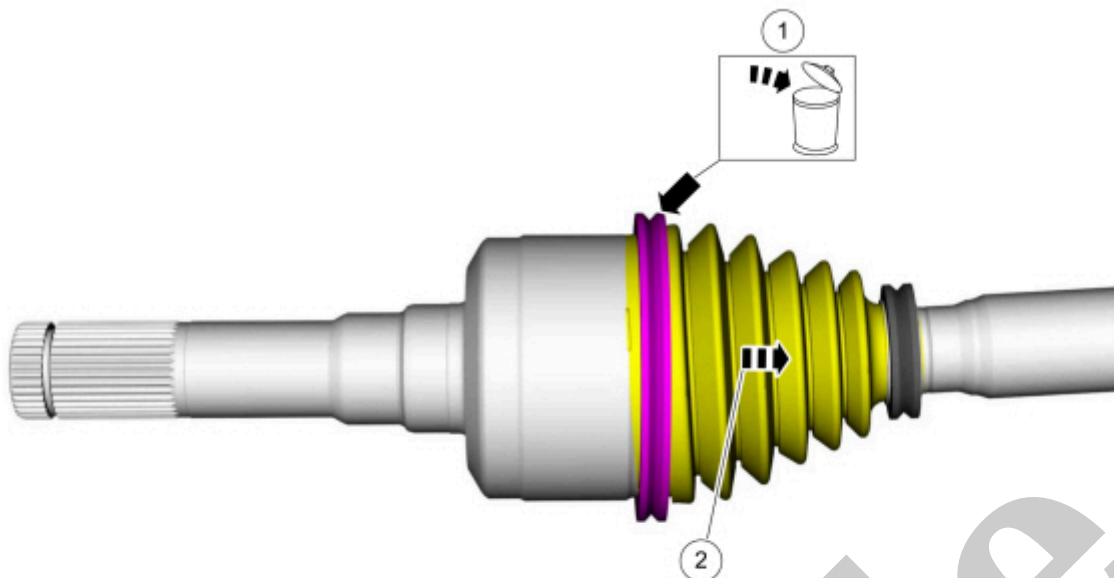
E193692

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7. Install the halfshaft.

Refer to: [Halfshaft - Vehicles Without: Integrated Wheel End \(IWE\)](#)(205-04 Front Drive Halfshafts, Removal and Installation).

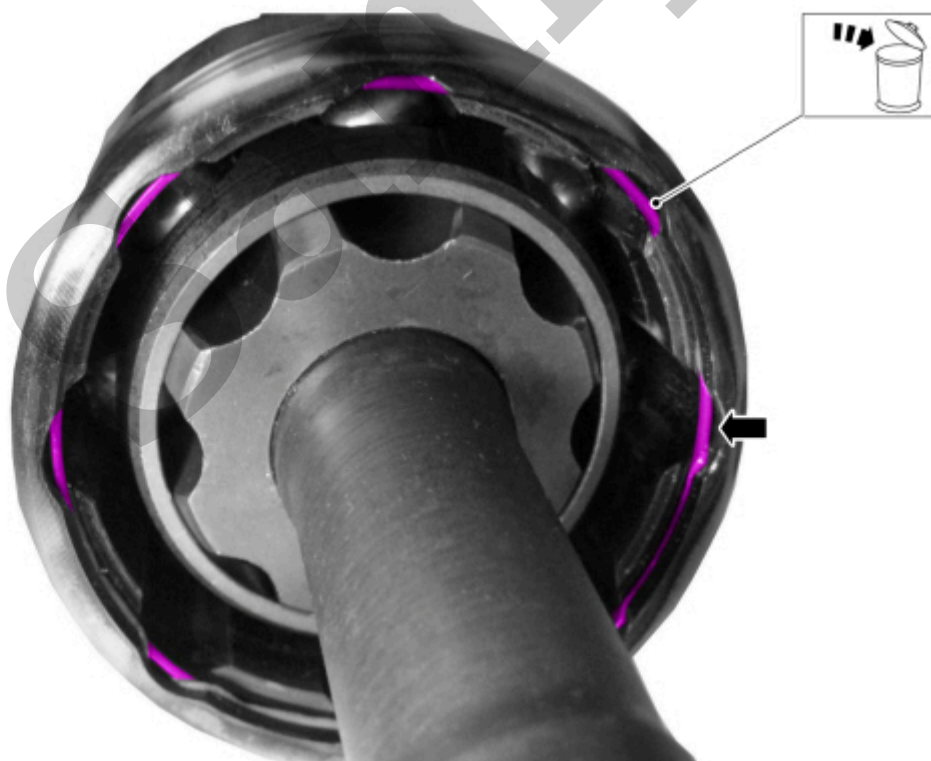
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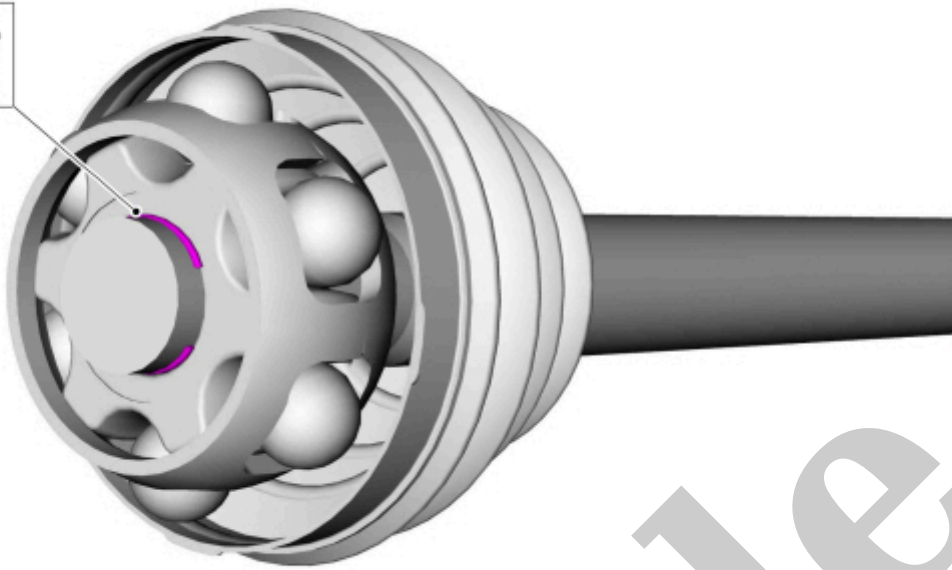
3. Remove and discard the inner CV (constant velocity) housing retaining ring.



E193675

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4. Remove the inner CV (constant velocity) joint housing.



E185697

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#### 6. **NOTE**

The CV (constant velocity) joint cage balls are free to fall out.

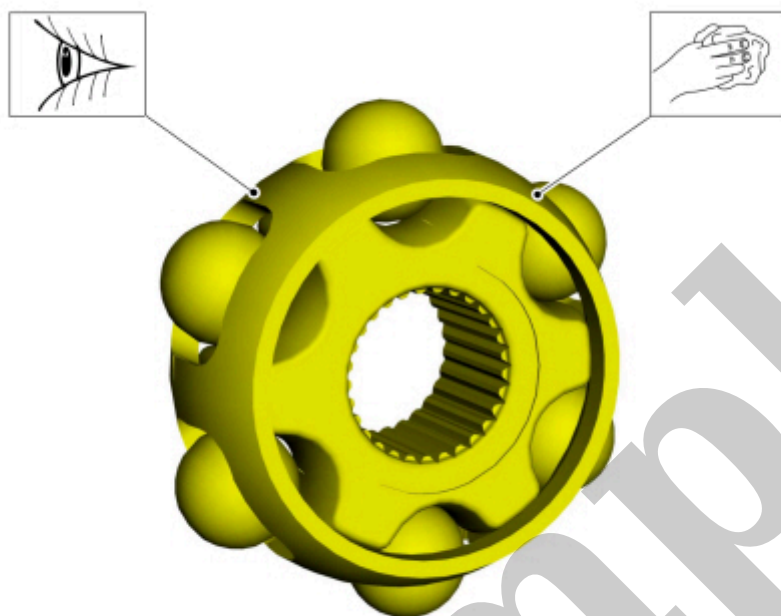
Using general equipment, remove the CV (constant velocity) joint cage.

Use the General Equipment: Three Leg Puller

1. **NOTE**

CV (constant velocity) cage is shown assembled.

Clean and inspect the CV (constant velocity) joint cage.

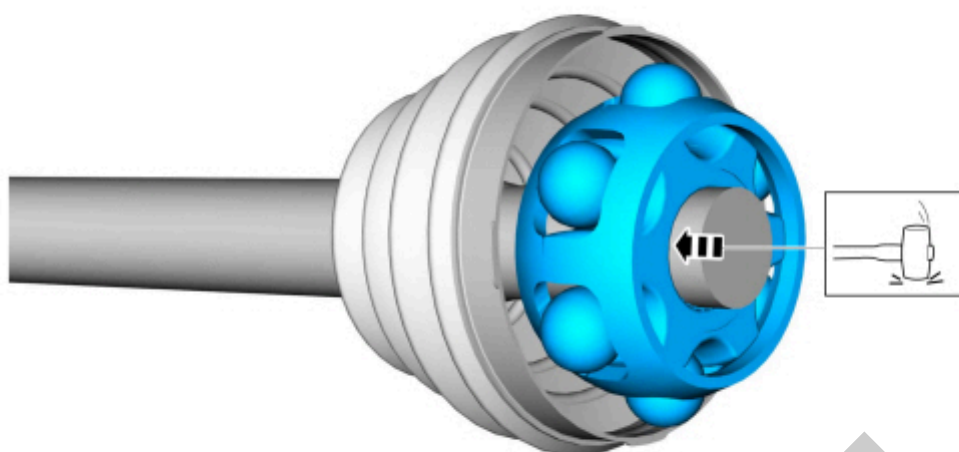


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2. Using boot clamp pliers, install the new CV (constant velocity) joint boot and the new small CV (constant velocity) joint boot clamp.

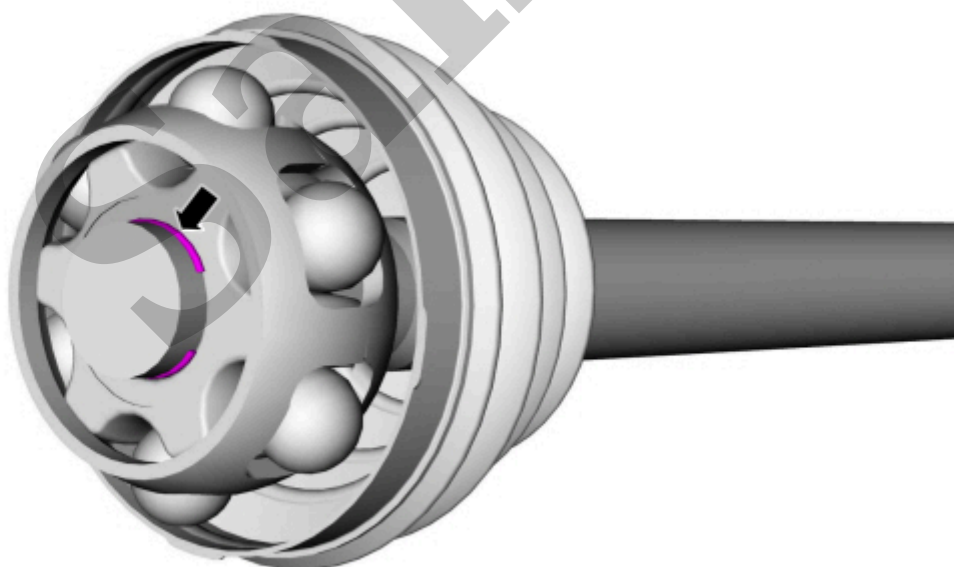
Use the General Equipment: Boot Clamp Pliers



E185700

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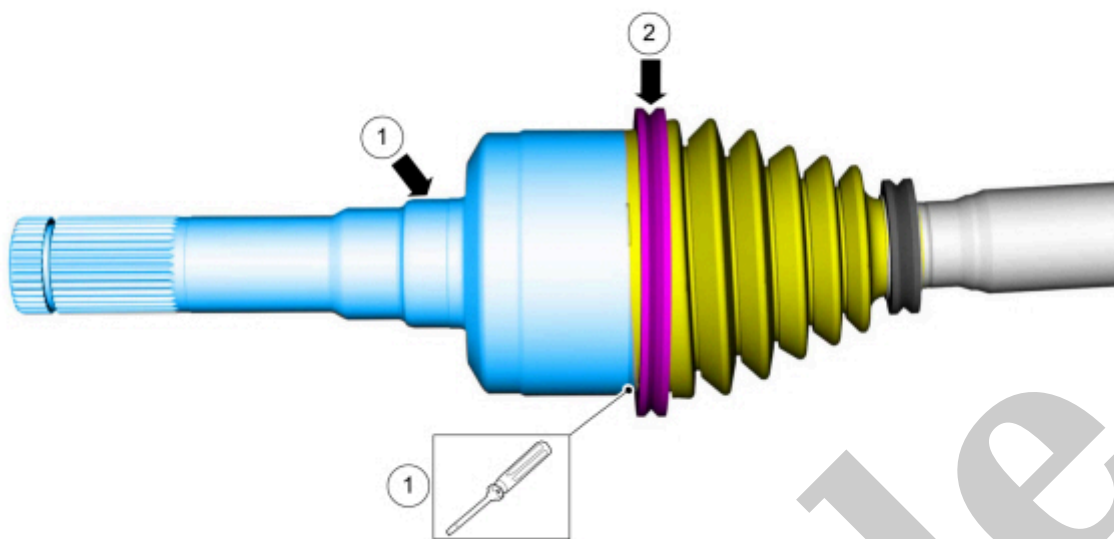
4. Install the new CV (constant velocity) joint cage circlip.



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5. Install the grease sachet evenly in the CV (constant velocity) joint boot and housing.



E193692

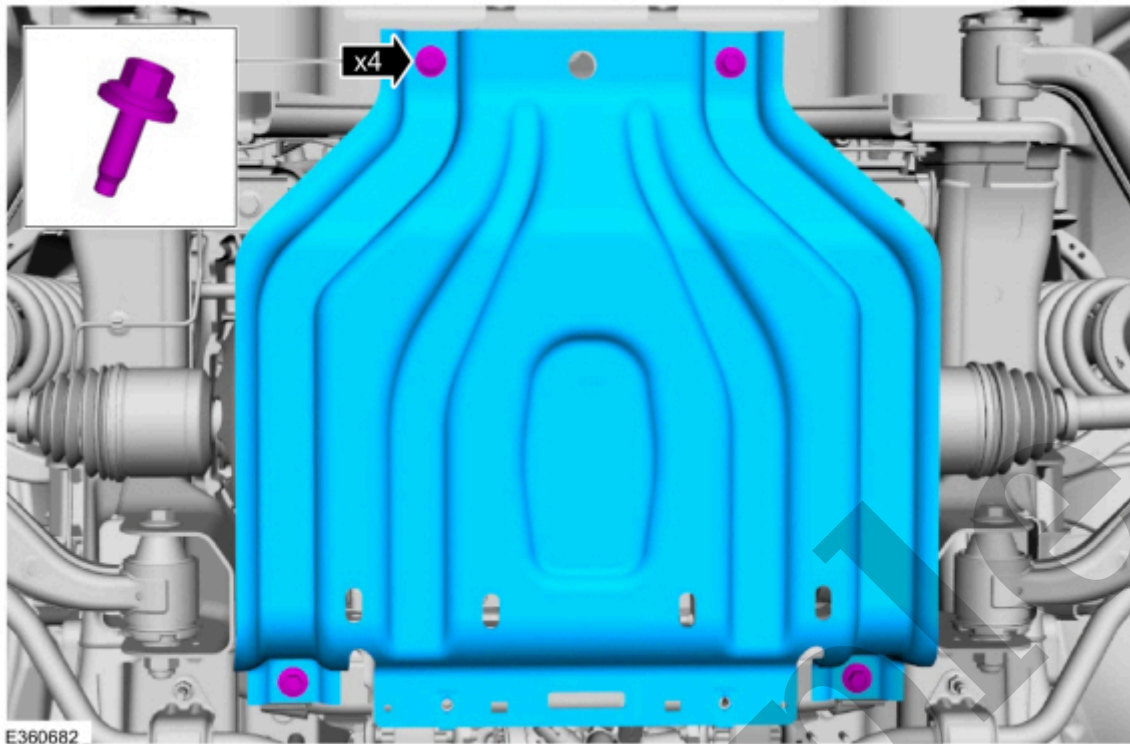
[Click here to learn about symbols, color coding, and icons used in this manual.](#)

7. Install the halfshaft.

Refer to: [Halfshaft - Vehicles Without: Integrated Wheel End \(IWE\)](#)(205-04 Front Drive Halfshafts, Removal and Installation).

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3. Remove the bolts and the front underbody shield.



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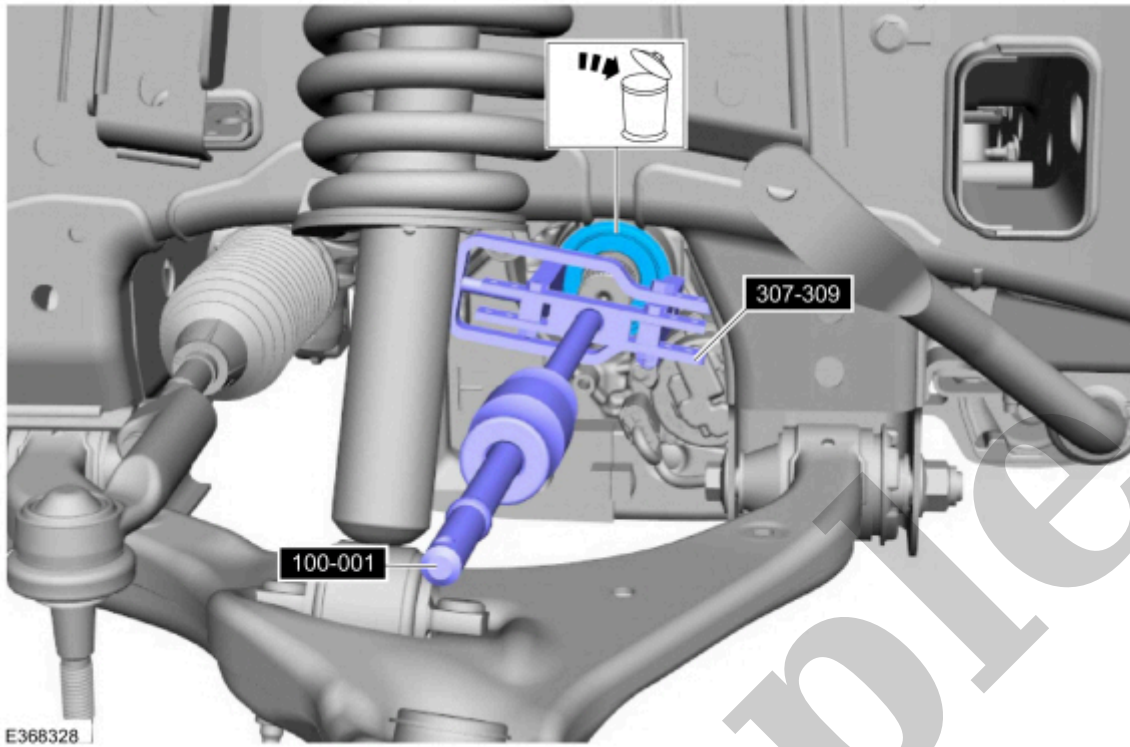
4. Remove the LH (left-hand) front halfshaft.

Refer to: [Front Halfshaft LH - Electric](#)(205-04 Front Drive Halfshafts, Removal and Installation).

5.
  1. Remove the LH (left-hand) nut and position out the stabilizer bar link assembly. Discard the nut.
  2. Position the stabilizer bar toward the frame.

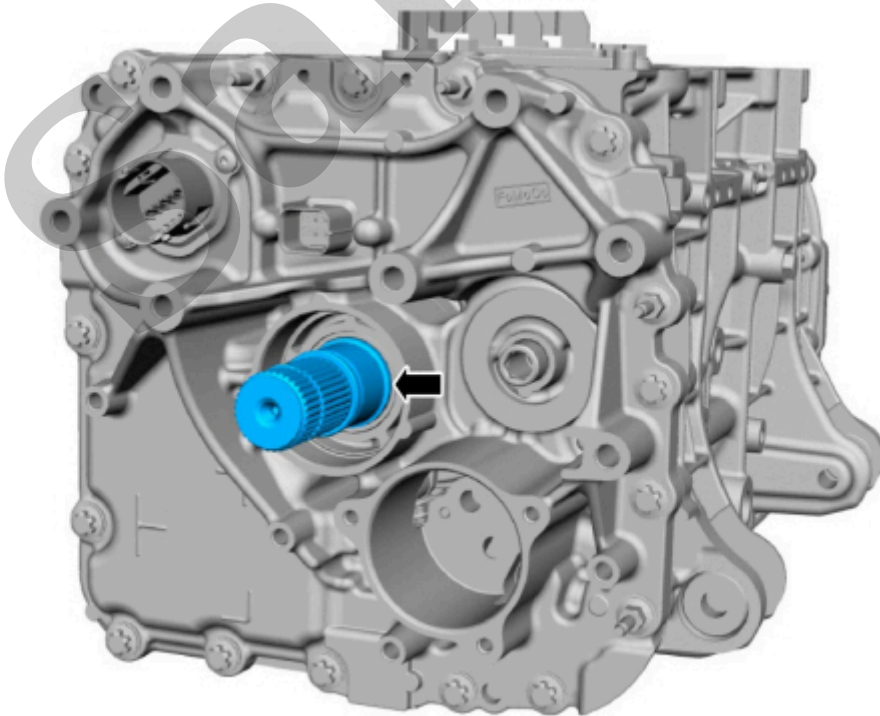


**Use Special Service Tool** : 307-309 Remover, Torque Converter Seal , 100-001 (T50T-100-A) Slide Hammer



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8. Remove the intermediate shaft.

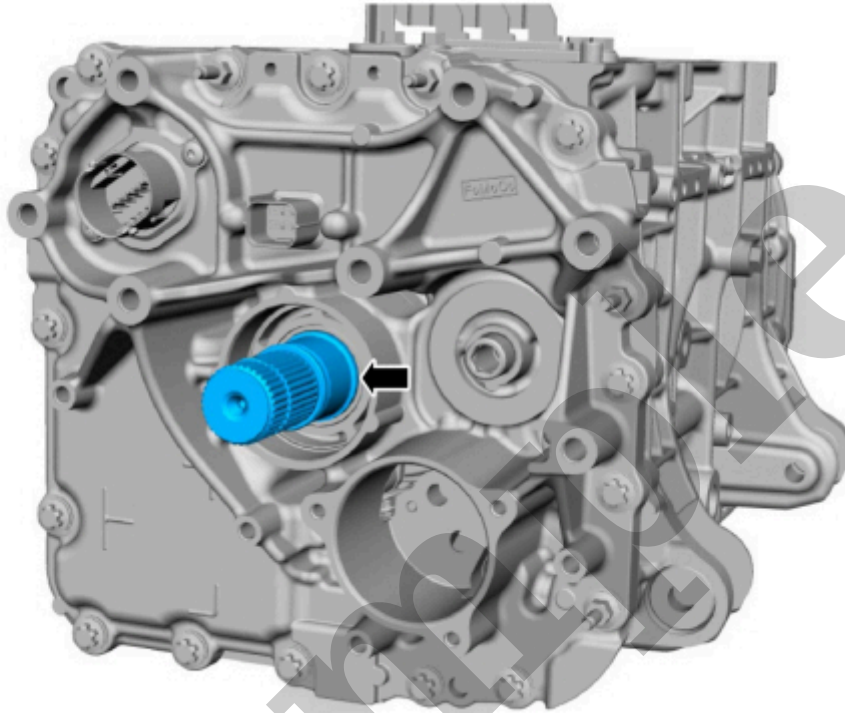


## NOTE

Pull firmly on the intermediate shaft to confirm proper installation.

Install the intermediate shaft.

- Verify that the circlip is engaged in the groove after the shaft has been installed.



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3. Using the special tools, install the intermediate shaft seal.

**Use Special Service Tool** : 302-004 Installer, Axle Seal - (Also for Warthog U725 & CX727/China) , 205-199 (T83T-3132-A1) Installer, Spindle/Axle Shaft