

Service Manual: REAR HALF SHAFT

REMOVAL AND INSTALLATION > REMOVAL AND INSTALLATION > REMOVAL**⚠ CAUTION:**

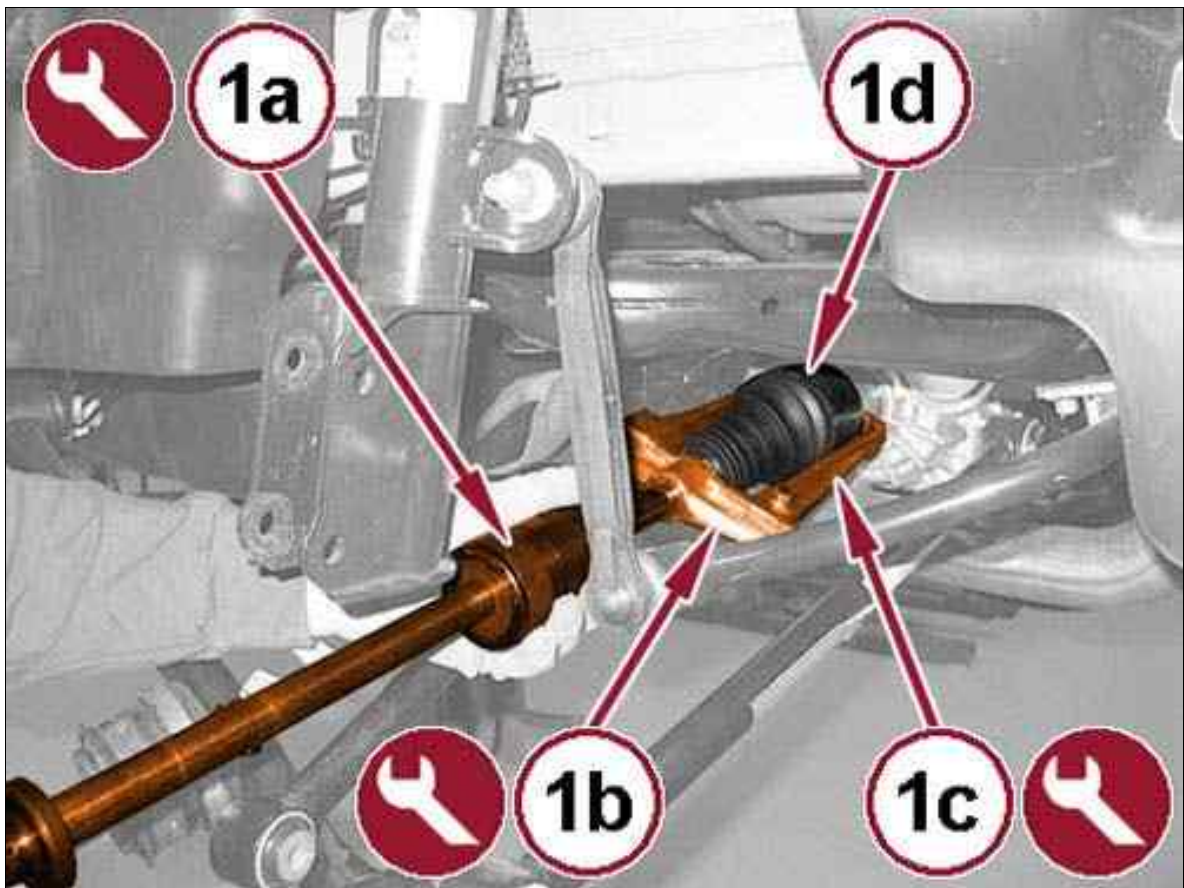
Never grasp half shaft assembly by the boots. This may cause the boot to pucker or crease and reduce the service life of the boot.

Avoid over angulating or stroking the C/V joints when handling the half shaft.

Half shafts exposed to battery acid, transmission fluid, brake fluid, differential fluid or gasoline may cause the boots to deteriorate. Failure to follow these instructions will result in damage.

1. Raise and support the vehicle. Refer to HOISTING, STANDARD PROCEDURE .
2. Remove the rear wheel hub and bearing assembly. Refer to HUB AND BEARING, REMOVAL AND INSTALLATION .

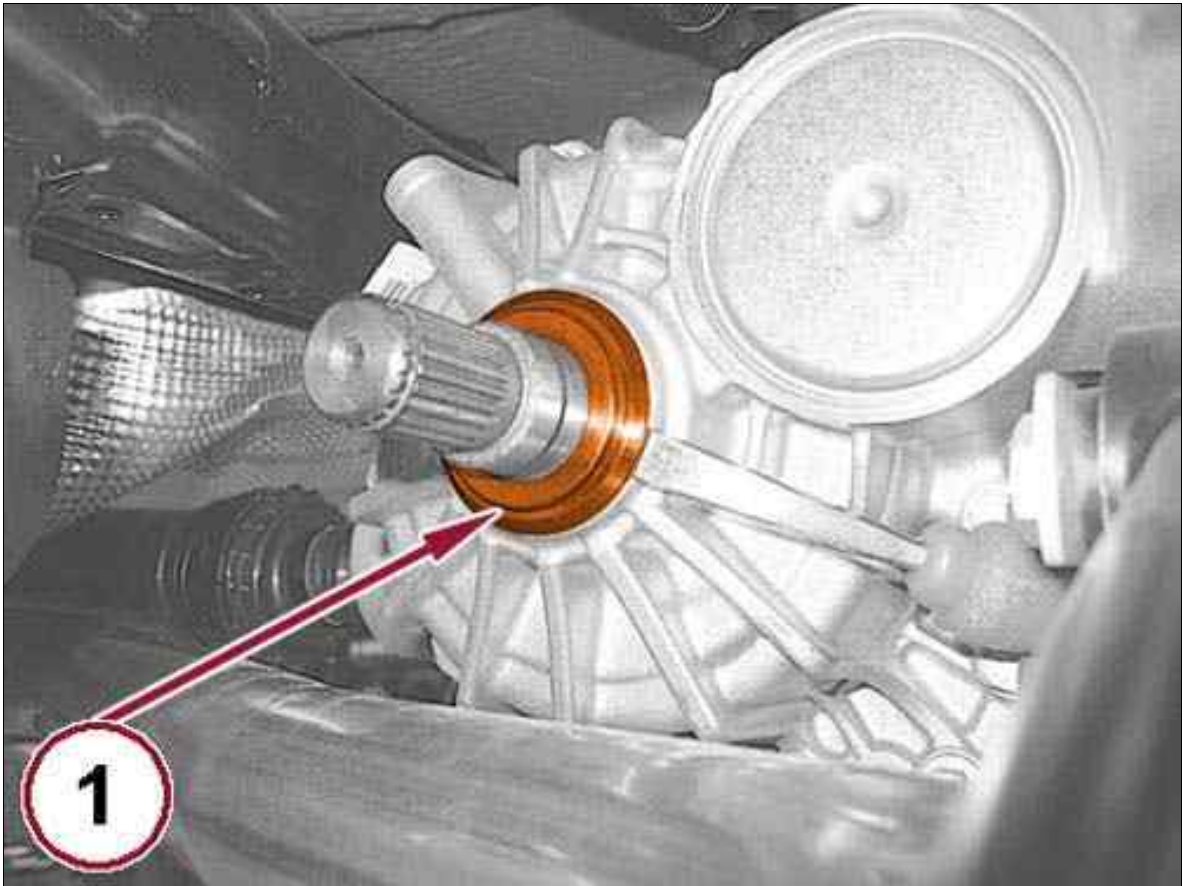
Fig 1: Removing Halfshaft



Courtesy of CHRYSLER GROUP, LLC

3. Using the tools 1847017001 (1a), 1840005004 (1b) and 99341011 (1c), remove the halfshaft from the Rear Drive Unit (RDU).

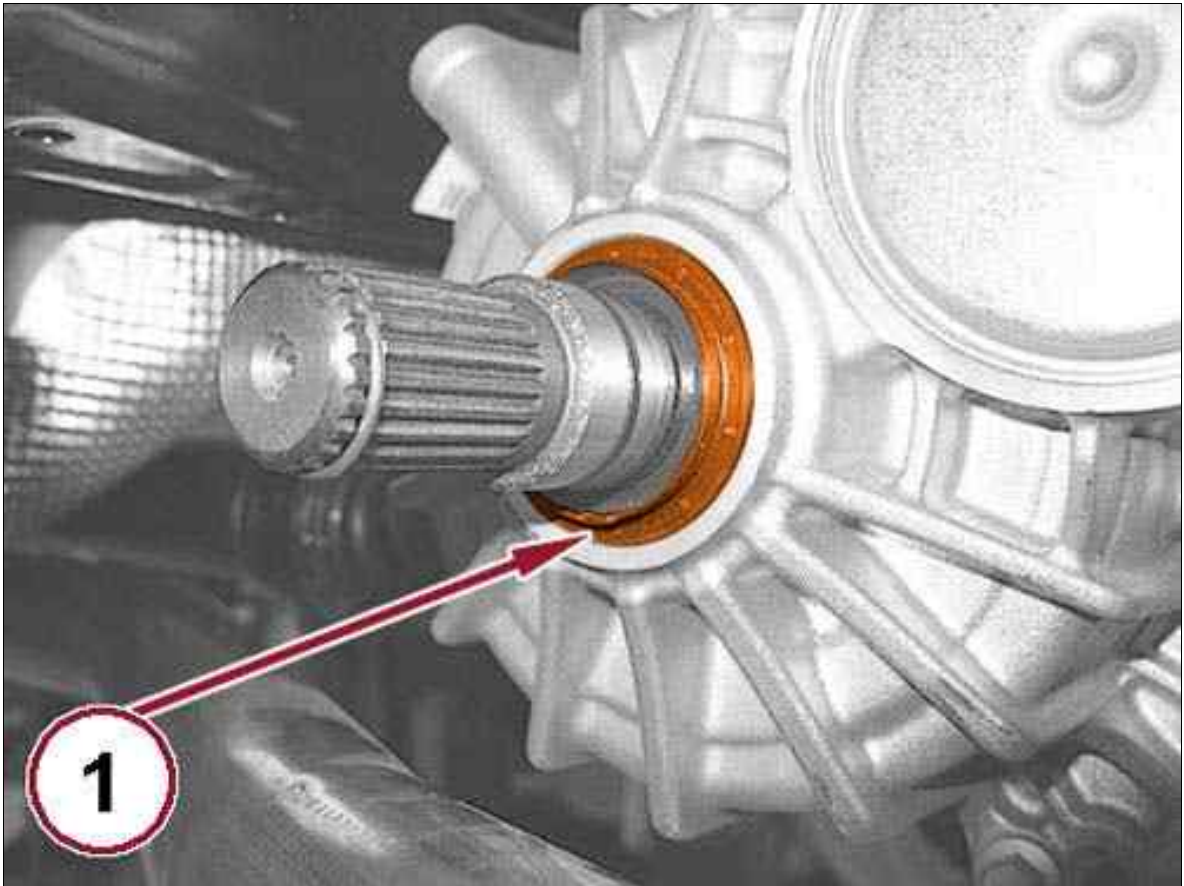
Fig 2: Dust Cover



Courtesy of CHRYSLER GROUP, LLC

4. If necessary, remove the dust cover (1).

Fig 3: Oil Seal



Courtesy of CHRYSLER GROUP, LLC

5. Remove the oil seal (1).

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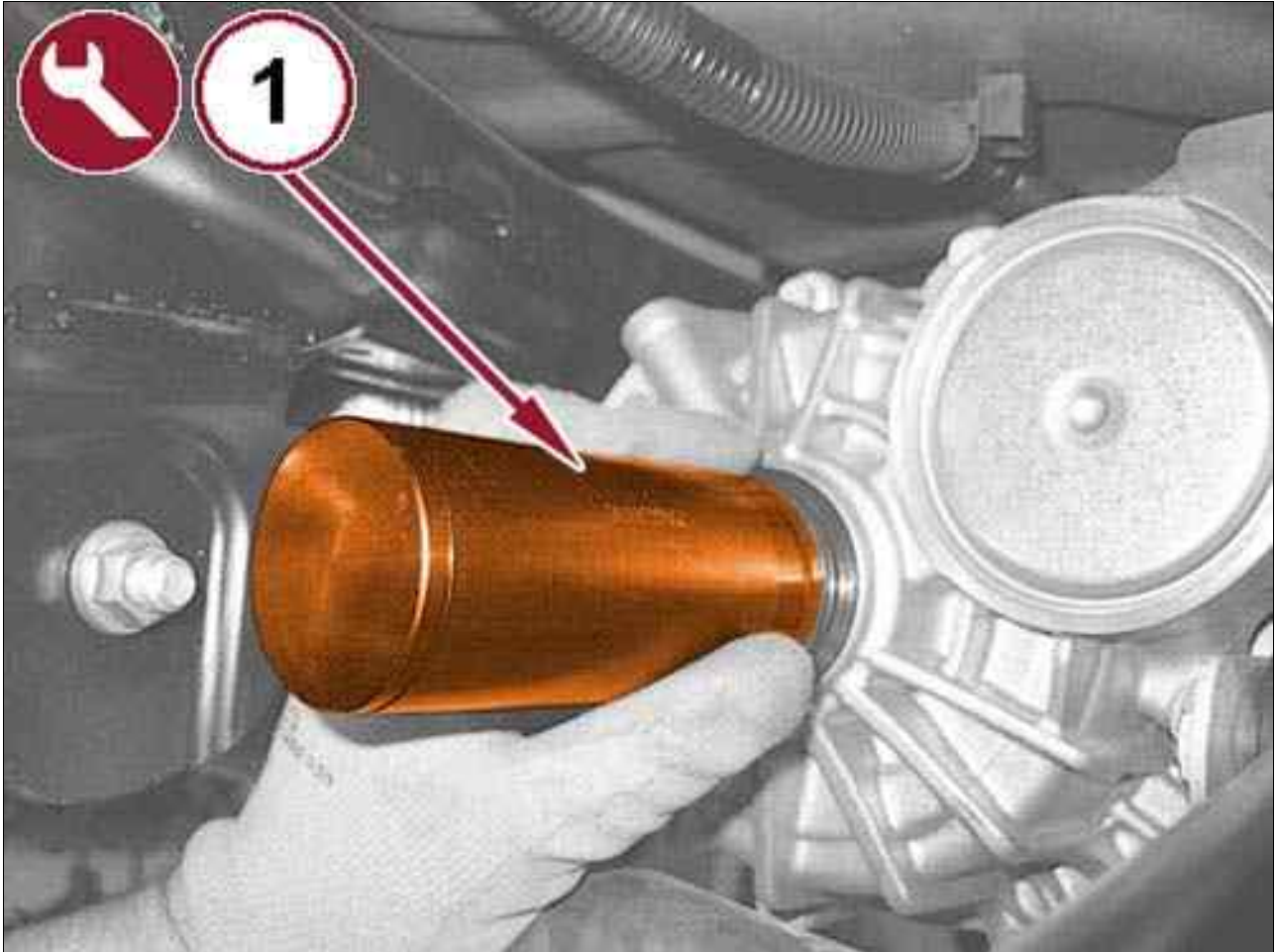
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NOTE:

Use care when installing half shaft to axle assembly. The half shaft installation angle should be minimized to avoid damage to the seal upon installation.

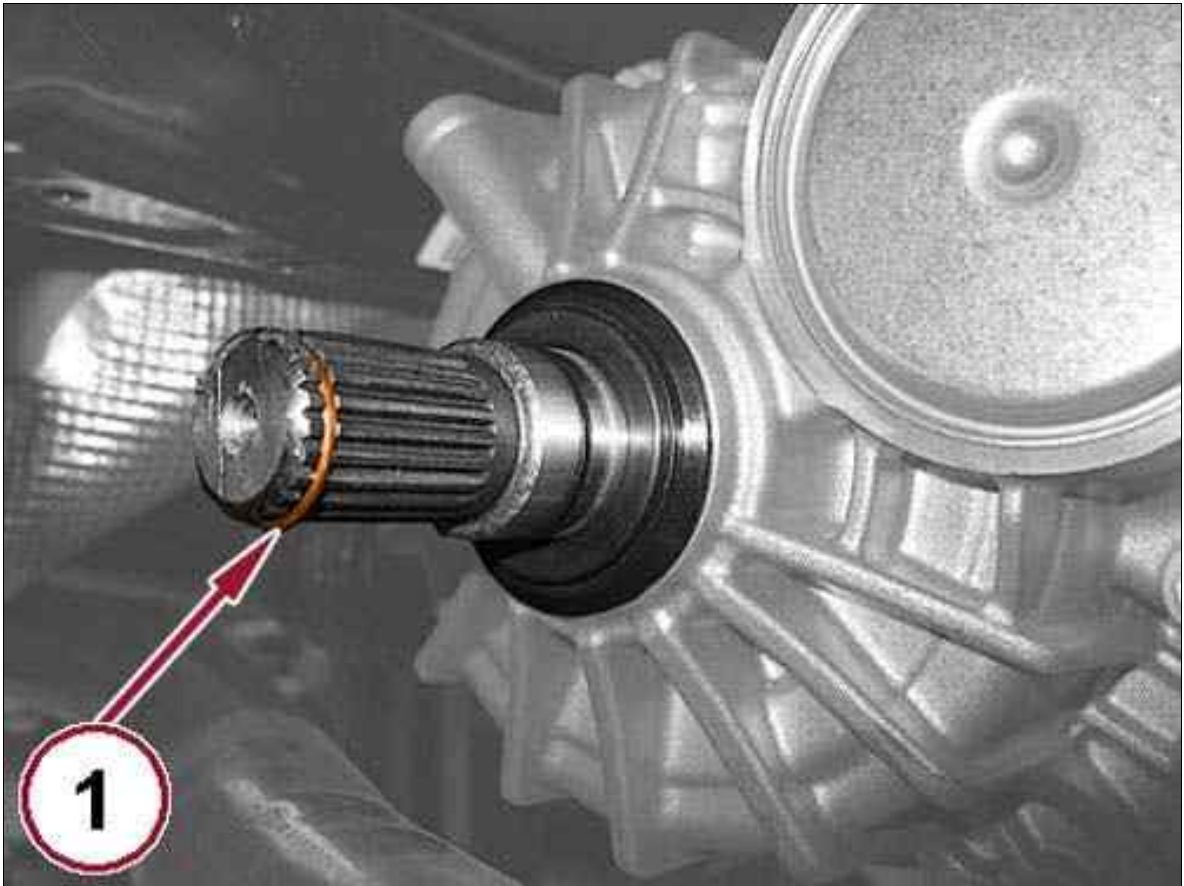
Fig 1: Installing Oil Seal



Courtesy of CHRYSLER GROUP, LLC

1. If removed, use the tool 2000036600 (1) install a new oil seal.

Fig 2: Snap Ring



Courtesy of CHRYSLER GROUP, LLC

2. Install a **NEW** snap ring on the stub shaft.
3. Install the halfshaft until the circlip engages in the RDU.
4. Install the rear hub and bearing assembly. Refer to HUB AND BEARING, REMOVAL AND INSTALLATION .
5. Check wheel alignment. Refer to WHEEL ALIGNMENT, STANDARD PROCEDURE .