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2020.0 DEFENDER (LE), 205-04

FRONT DRIVE HALFSHAFTS

CONSTANT VELOCITY JOINT BOOT KIT (G2417613)

mcx30.com

GENERAL EQUIPMENT

EQUIPMENT NAME

Constant velocity (CV) boot clamp pliers

REMOVAL

 NOTE:

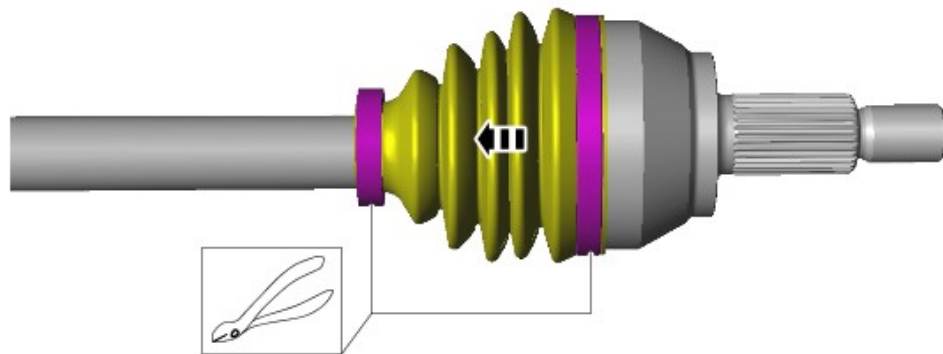
- This procedure contains some variation in the illustrations depending on the vehicle specification, but the essential information is always correct.
- This procedure contains illustrations showing certain components removed to provide extra clarity.

1. Raise and support the vehicle on a suitable 2 post lift.
Refer to: [Jacking and Lifting](#) (100-02 Jacking and Lifting, Description and Operation).

2.
 - For front left Constant Velocity joint (CV) boot kit.
Refer to: [Front Left Halfshaft](#) (205-04 Front Drive Halfshafts, Removal and Installation).
 - For front Right CV boot kit.
Refer to: [Front Right Halfshaft](#) (205-04 Front Drive Halfshafts, Removal and Installation).

3. Position the halfshaft in a suitable vice equipped with soft jaws to prevent damaging the halfshaft.

4.



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- Remove and discard the 2 CV boot clamps.
- Reposition the CV boot.

5.



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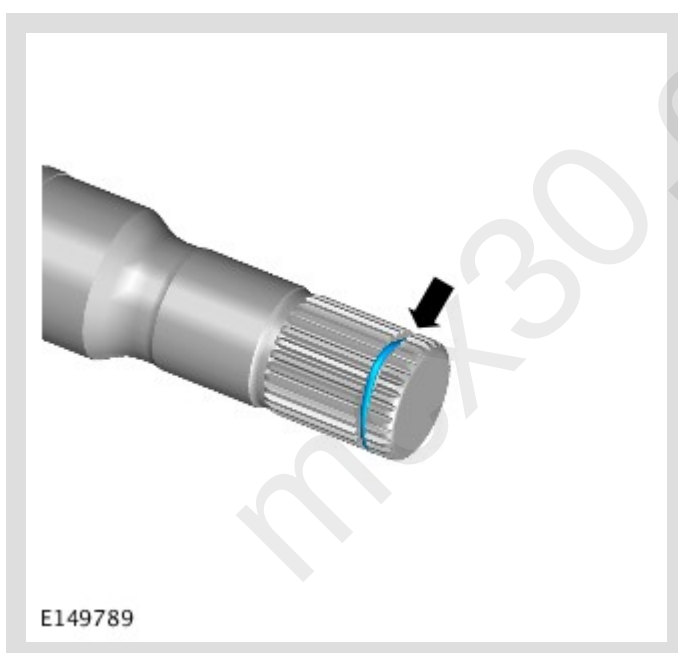
- Clean and inspect the CV.
- Mark the installed position of the CV in relation to the halfshaft.

6.



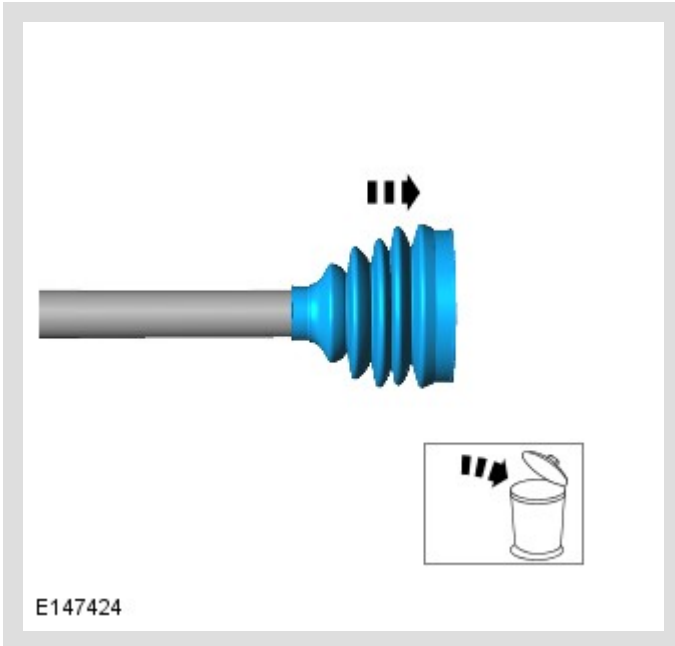
Use a suitable drift against the inner part of the CV to remove the CV from the halfshaft.

7.



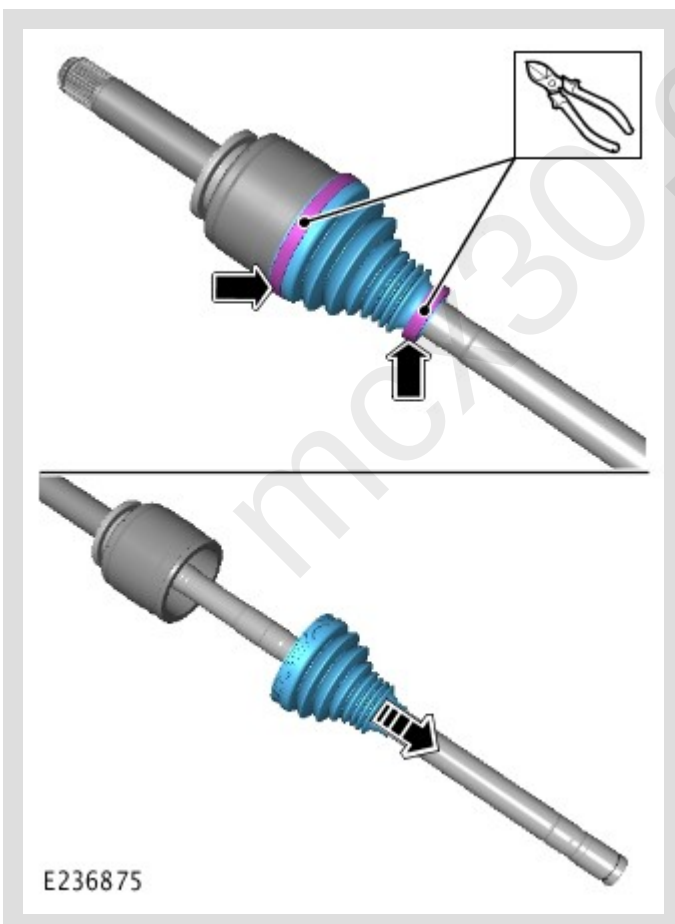
Remove and discard the circlip.

8.



Remove and discard the outer CV boot.

9.



- Remove and discard the 2 clamps from the inner CV boot.
- Remove and discard the inner CV boot.

10. Clean and inspect the components and replace if damaged or worn.

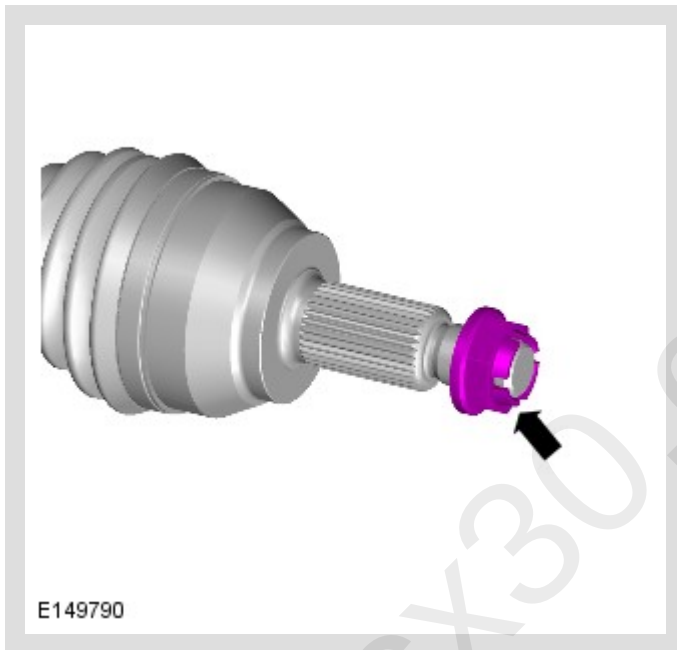
INSTALLATION

1. Install the new inner Constant Velocity CV boot onto the halfshaft.

2. Install the new outer CV boot onto the halfshaft.

3. Install the new circlip.

4.

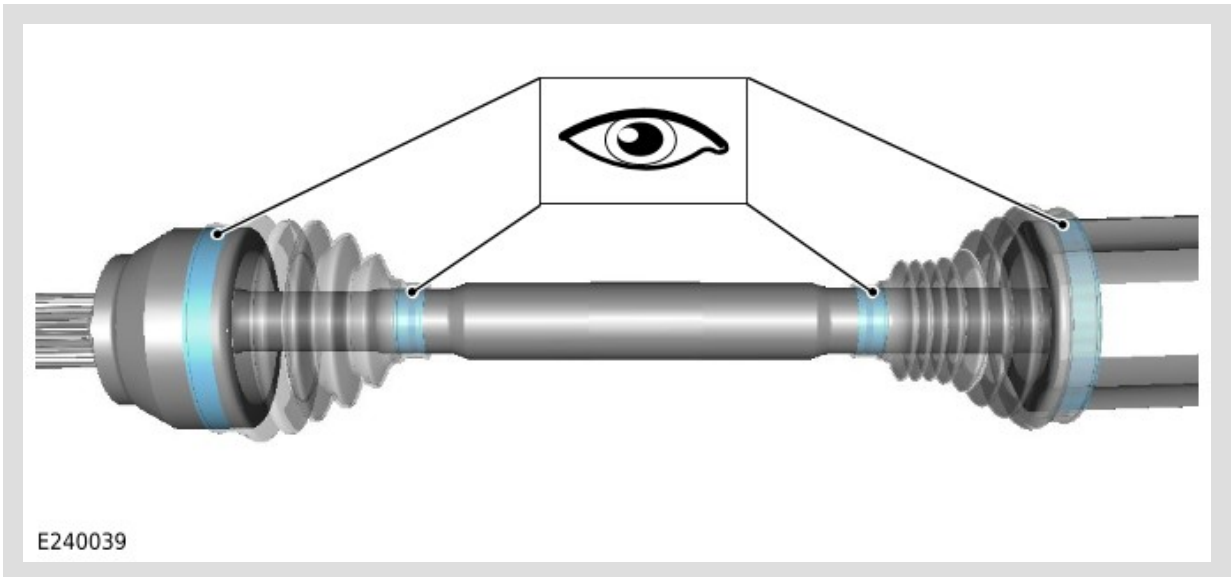


Install the halfshaft nut onto the CV as illustrated to protect the thread.

5. Use a soft faced mallet to install the outer CV onto the halfshaft.

6. Fill the inner and outer CV with the grease supplied. Make sure the bearings are fully coated with grease.

7.



Position the inner and outer CV boots in the correct locations on the halfshaft and CV.

8. Use a suitable tool to install the new CV boot clamps. Make sure the clamps are correctly located on the CV boots.

General Equipment: [Constant velocity \(CV\) boot clamp pliers](#)

9. Remove the halfshaft from the vice.

10.

- For front left CV boot kit.
Refer to: [Front Left Halfshaft](#) (205-04 Front Drive Halfshafts, Removal and Installation).
- For front Right CV boot kit.
Refer to: [Front Right Halfshaft](#) (205-04 Front Drive Halfshafts, Removal and Installation).