


205-04 Front Drive Halfshafts
Removal and Installation

2019 Ranger
Procedure revision date: 11/15/2018

Front Halfshaft LH

Special Tool(s) / General Equipment

 E225294	205-1047 Protector, Halfshaft Seal
Tire Lever	

Removal

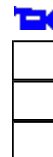
NOTICE: Do not hold the halfshaft by the CV joint.

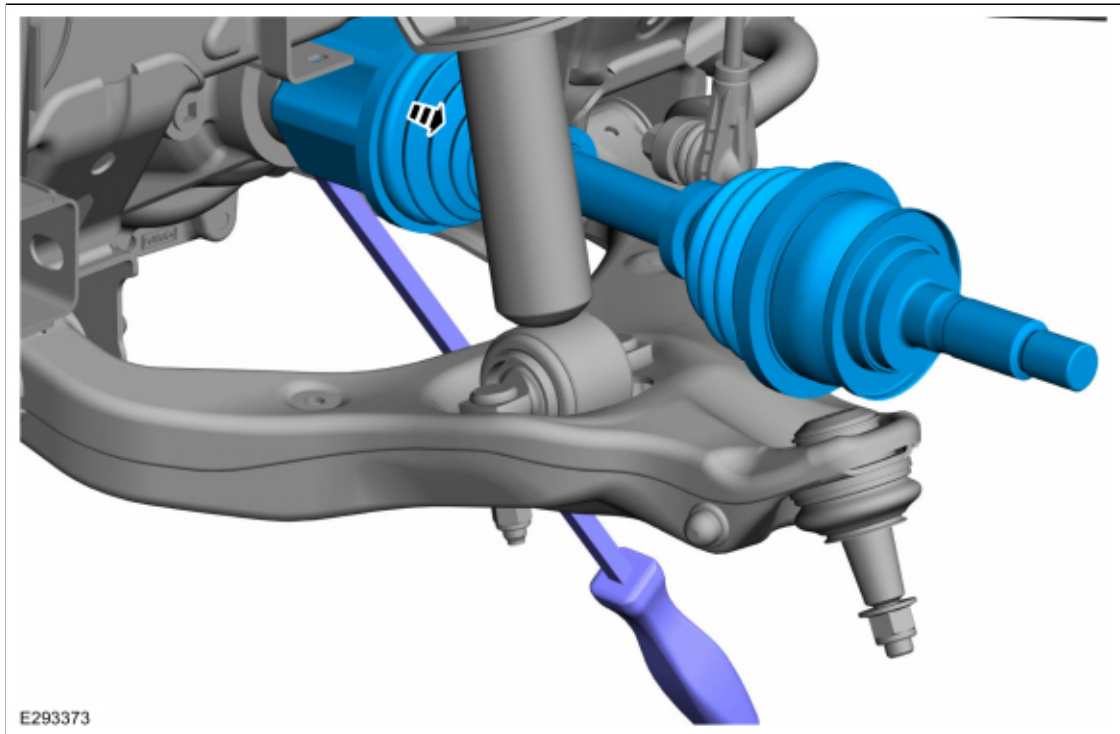
NOTICE: The inner constant velocity (CV) joint must not be bent more than 18°.

NOTE: Removal steps in this procedure may contain installation details.

1. Drain the front differential.
Refer to: [Differential Draining and Filling](#) (205-03 Front Drive Axle/Differential, General Procedures).
2. Remove the wheel knuckle.
Refer to: [Wheel Knuckle](#) (204-01B Front Suspension - 4WD, Removal and Installation).
3. **NOTE:** Use care to not cause damage to the components.

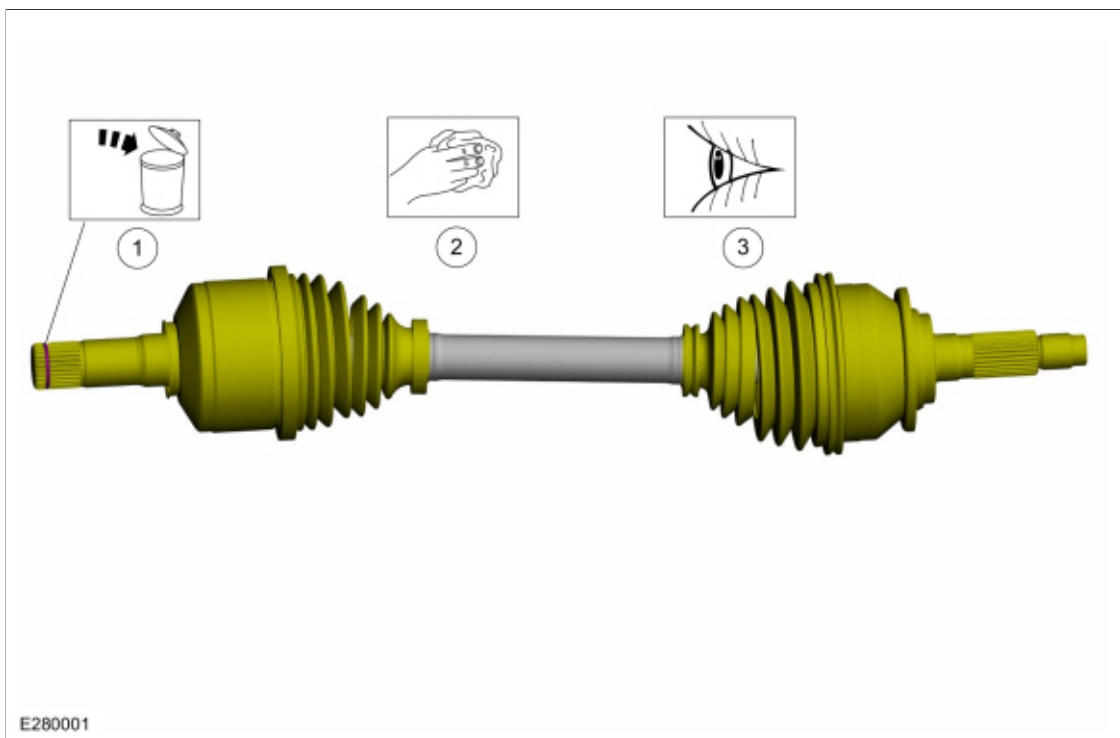
Remove the front halfshaft LH.
Use the General Equipment: Tire Lever





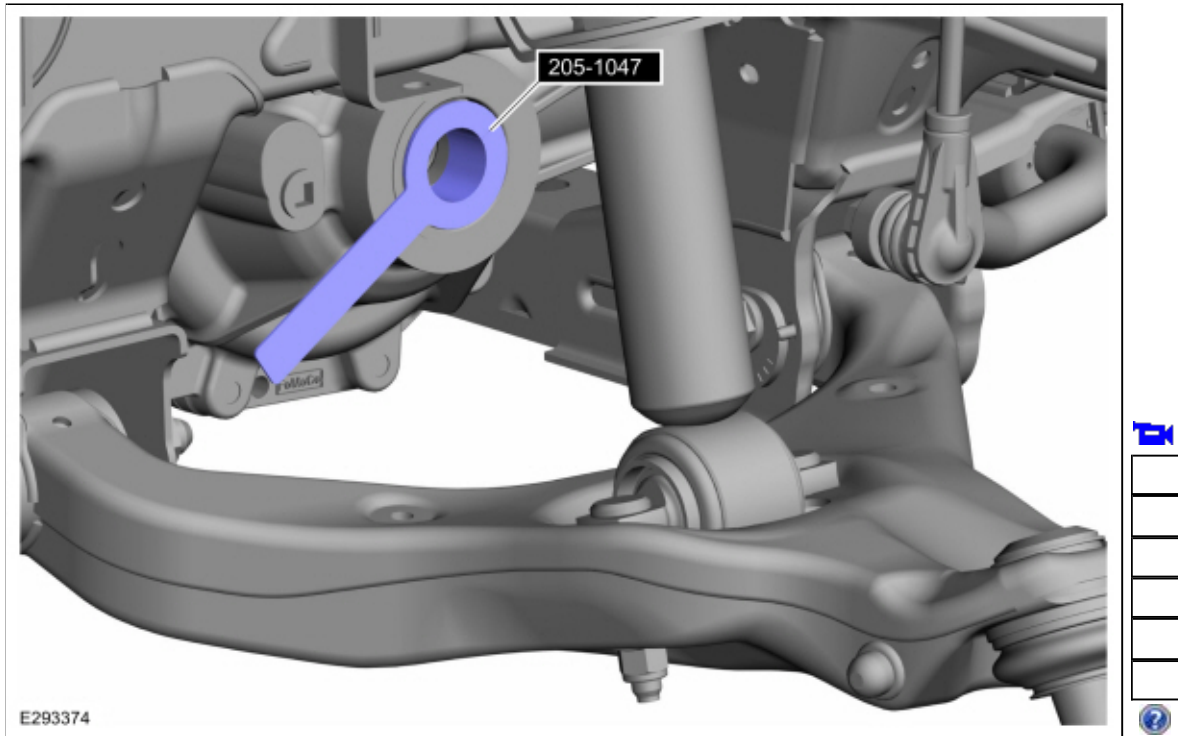
4.

1. Remove and discard the circlip.
2. Clean the inner and outer halfshaft ends.
3. Inspect the inner and outer halfshaft ends.



5.

Install Special Service Tool: [205-1047 Protector, Halfshaft Seal](#).



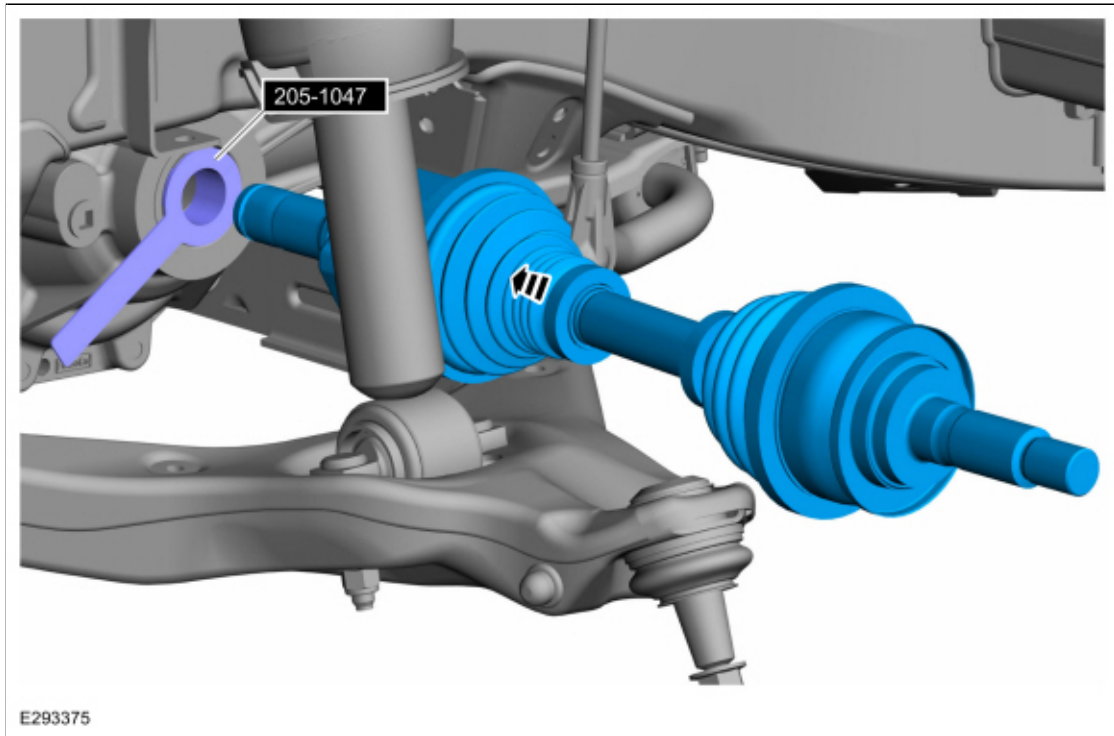
Installation

1. **NOTICE:** Take extra care not to damage the seal.

NOTE: Make sure that a new component is installed.

Remove the halfshaft seal protector before completely installing the halfshaft.

Remove Special Service Tool: [205-1047 Protector, Halfshaft Seal](#).



2. Install the wheel knuckle.
Refer to: [Wheel Knuckle](#) (204-01B Front Suspension - 4WD, Removal and Installation).
3. Fill the front differential.
Refer to: [Differential Draining and Filling](#) (205-03 Front Drive Axle/Differential, General Procedures).

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