Rear Driveshaft

Special Tool(s) / General Equipment

Flat Headed Screw Driver
Tire Lever

Removal

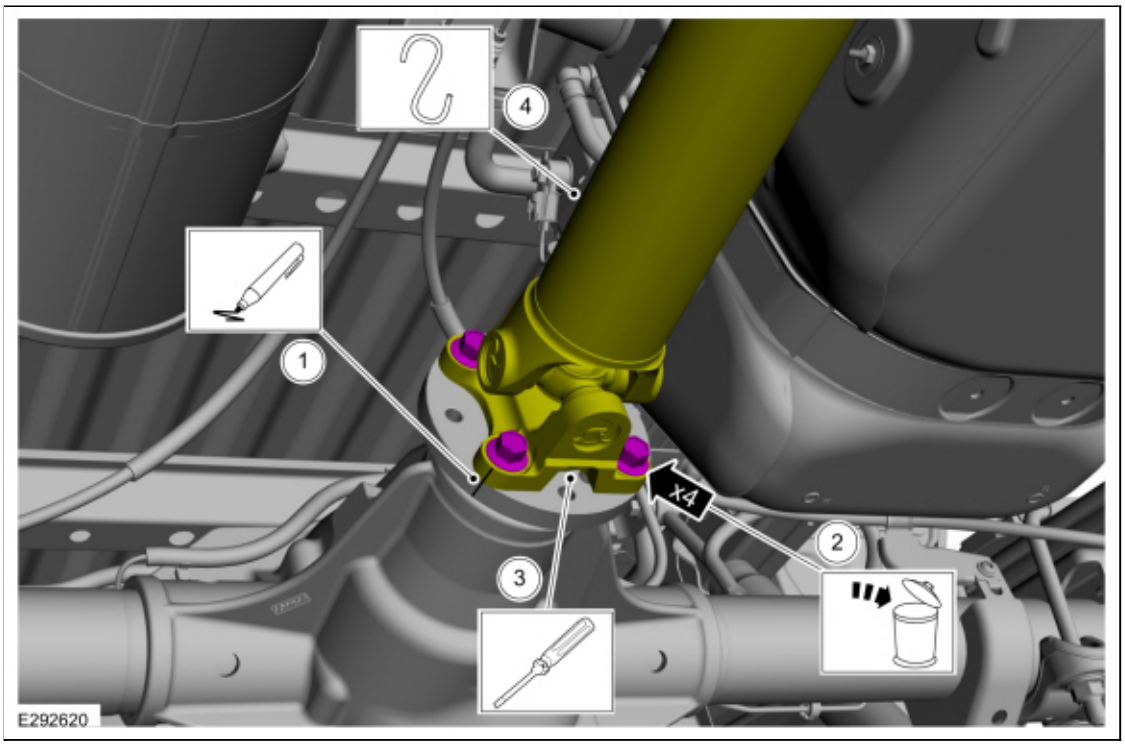
NOTE: *Removal steps in this procedure may contain installation details.*

All vehicles

1. With the vehicle in NEUTRAL, position it on a hoist.
   Refer to: Jacking and Lifting (100-02 Jacking and Lifting, Description and Operation).

2.
   1. Index-mark the driveshaft flange to the pinion flange to maintain alignment during installation.
   2. Remove and discard the driveshaft flange to pinion flange bolts.
      Torque: 81 lb.ft (110 Nm)
   3. **NOTICE: The driveshaft flange fits tightly on the flange pilot. Never hammer on the driveshaft or any of its components to disconnect the driveshaft flange from the flange pilot. Pry only in the area shown with a suitable tool, to disconnect the driveshaft flange from the flange pilot or damage to the driveshaft flange can occur.**

      Using the general equipment, separate the driveshaft flange from the pinion flange.
      Use the General Equipment: Flat Headed Screw Driver
      Use the General Equipment: Tire Lever
   4. Support the driveshaft.



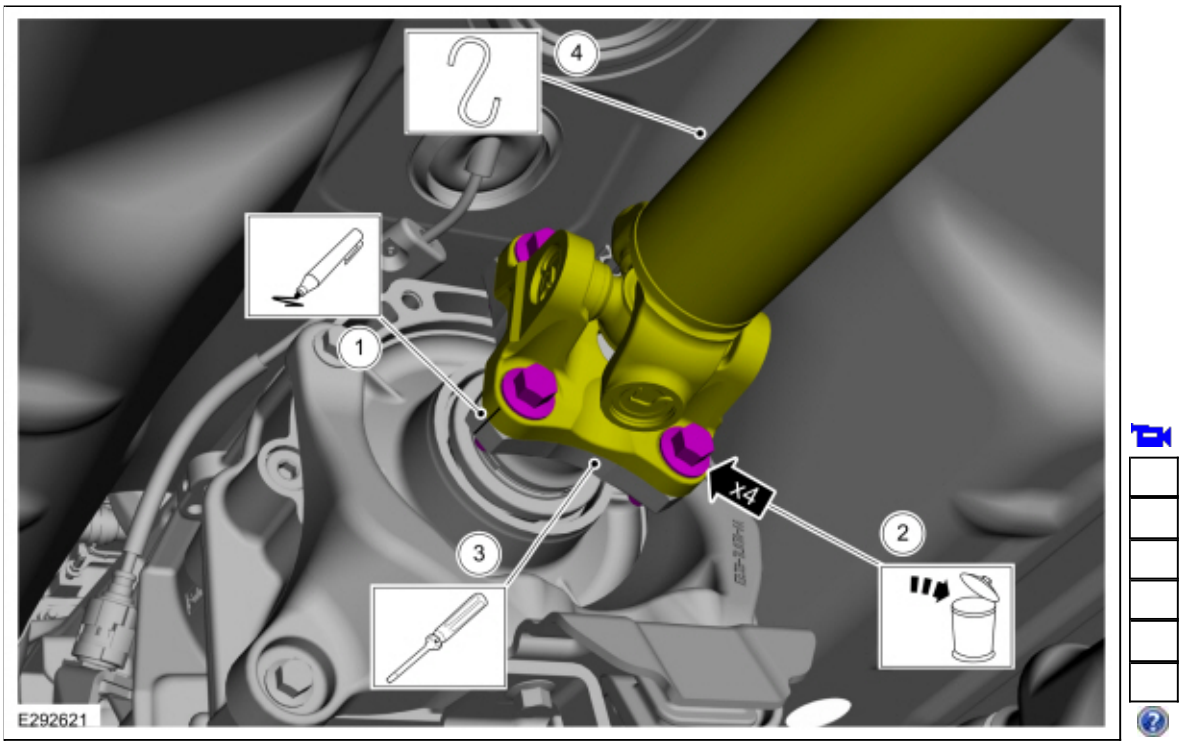
3.

1. Index-mark the driveshaft flange to the transmission flange to maintain alignment during installation.
2. **NOTICE: The driveshaft flange fits tightly on the pinion flange pilots. To make sure that the driveshaft flanges seat squarely on the pinion flange pilots, tighten the driveshaft flange bolts evenly in a cross pattern or damage to the flanges can occur.**

   Remove and discard the driveshaft flange to transmission flange bolts.
   Torque: 81 lb.ft (110 Nm)
3. **NOTICE: The driveshaft flange fits tightly on the flange pilot. Never hammer on the driveshaft or any of its components to disconnect the driveshaft flange from the flange pilot.**

   NOTE: *The driveshaft flange to transmission flange is a tight fit. It may be necessary to remove the center bearing bolts before the driveshaft flange will separate from the transmission flange.*

   Using the general equipment, separate the driveshaft flange from the transmission flange.
   Use the General Equipment: Flat Headed Screw Driver
   Use the General Equipment: Tire Lever
4. Support the driveshaft.



4WD Vehicles

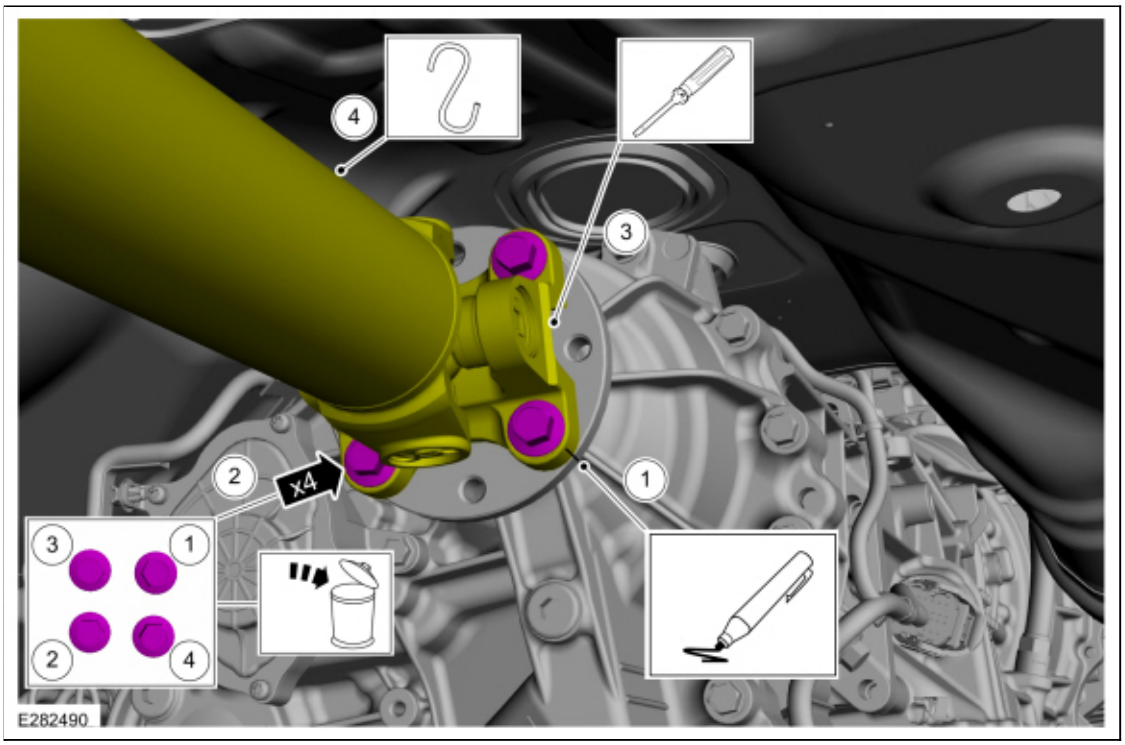
4.

1. Index-mark the driveshaft flange to the transmission flange to maintain alignment during installation.
2. **NOTICE: The driveshaft flange fits tightly on the pinion flange pilots. To make sure that the driveshaft flanges seat squarely on the pinion flange pilots, tighten the driveshaft flange bolts evenly in a cross pattern or damage to the flanges can occur.**

   Remove and discard the driveshaft flange to transmission flange bolts.
   Torque: 81 lb.ft (110 Nm)
3. **NOTICE: The driveshaft flange fits tightly on the flange pilot. Never hammer on the driveshaft or any of its components to disconnect the driveshaft flange from the flange pilot.**

   NOTE: *The driveshaft flange to transmission flange is a tight fit. It may be necessary to remove the center bearing bolts before the driveshaft flange will separate from the transmission flange.*

   Using the general equipment, separate the driveshaft flange from the transmission flange.
   Use the General Equipment: Flat Headed Screw Driver
   Use the General Equipment: Tire Lever
4. Support the driveshaft.

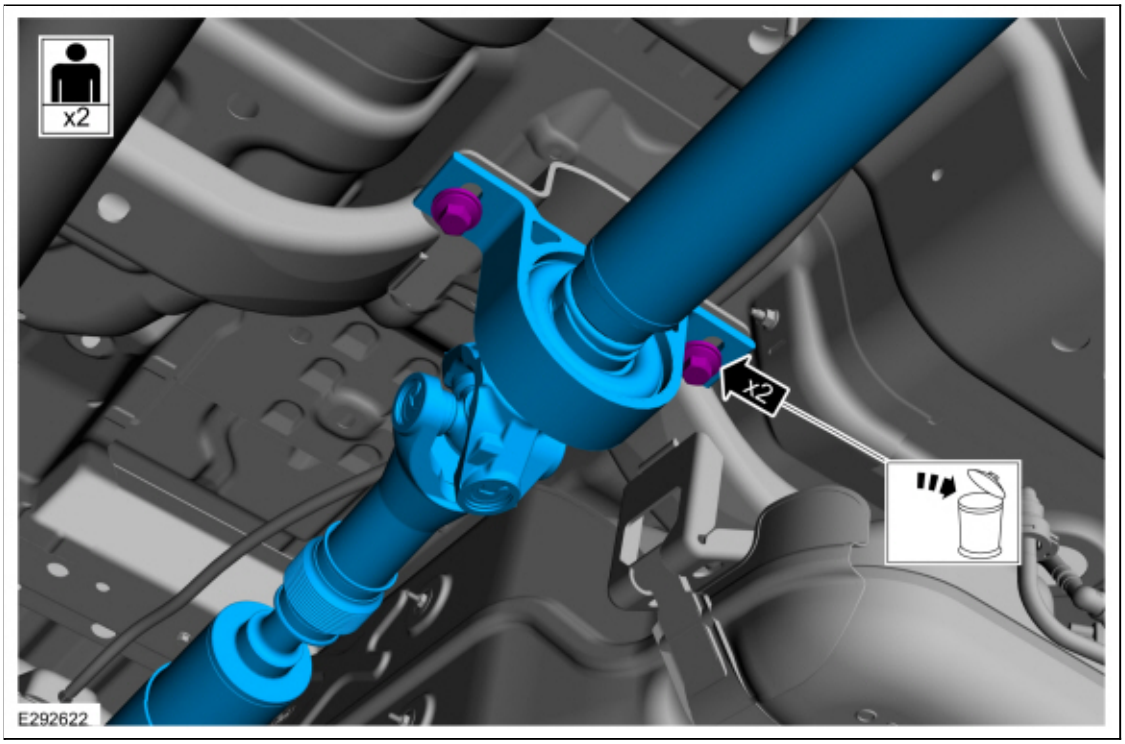


All vehicles

5. **NOTE:** *Make sure that the center bearing is aligned with the propeller shaft and mounting bracket so that the FoMoCo on the center bearing is on the top side.*

   NOTE: *This step requires the aid of another technician.*

   Remove and discard the driveshaft center bearing bolts and remove the driveshaft
   Torque: 35 lb.ft (48 Nm)



Installation

1. To install, reverse the removal procedure.