



205-02 Rear Drive Axle/Differential - Vehicles With: Dana M220
Removal and Installation

2019 Ranger
Procedure revision date: 11/27/2018

Drive Pinion Seal

Base Part Number: 3N134

Special Tool(s) / General Equipment

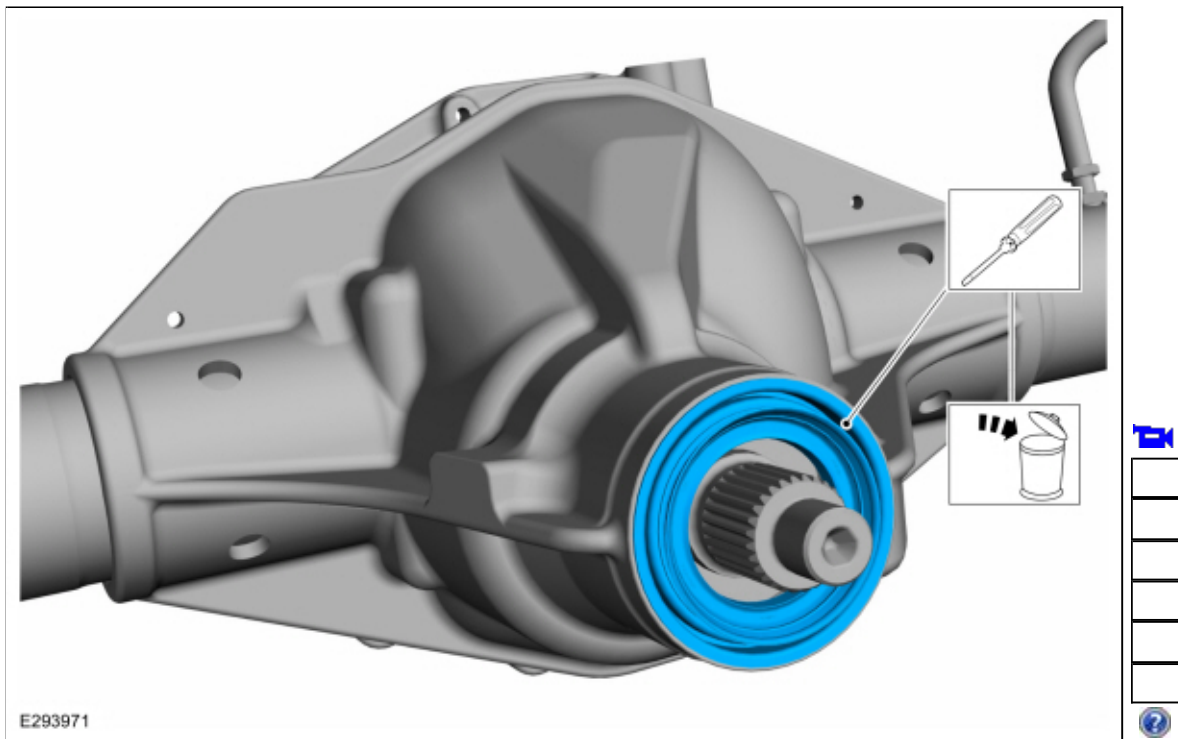
 E232969	205-1018 Installation Tube
 E232993	308-945 Installer, Fixed Yoke Output Seal
Flat-Bladed Screwdriver	

Materials

Name	Specification
Motorcraft® Premium Long-Life Grease XG-1-E1	ESA-M1C75-B

Removal

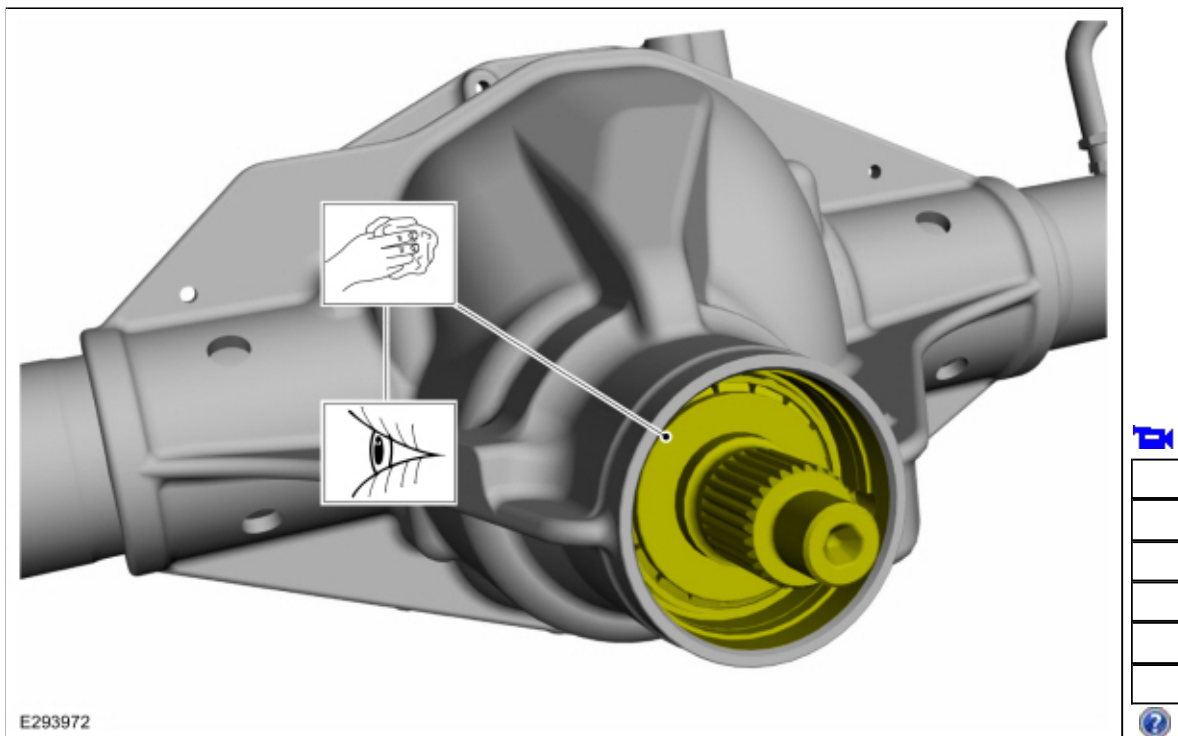
1. Remove the drive pinion flange.
Refer to: [Drive Pinion Flange](#) (205-02 Rear Drive Axle/Differential - Vehicles With: Dana M220, Removal and Installation).
2. Using a general equipment, remove and discard the drive pinion seal.
Use the General Equipment: Flat-Bladed Screwdriver



Installation

1. **NOTE:** Make sure that the component is clean, free of foreign material and lubricant.

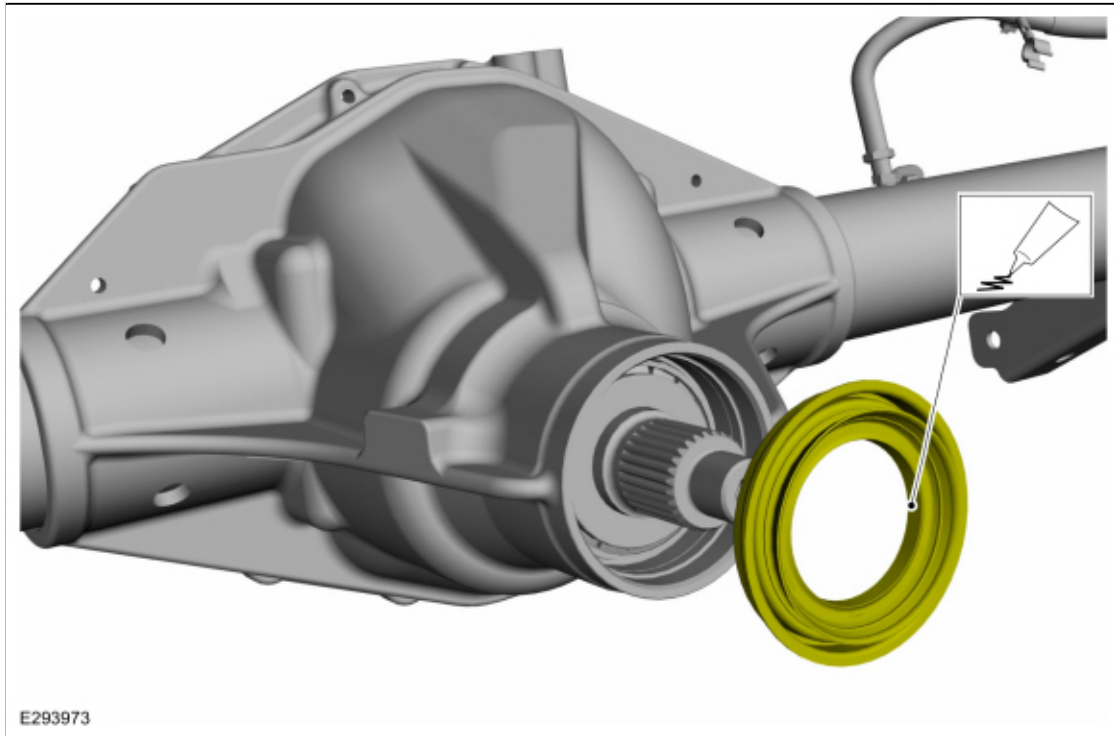
Clean and inspect the oil seal matting surface.



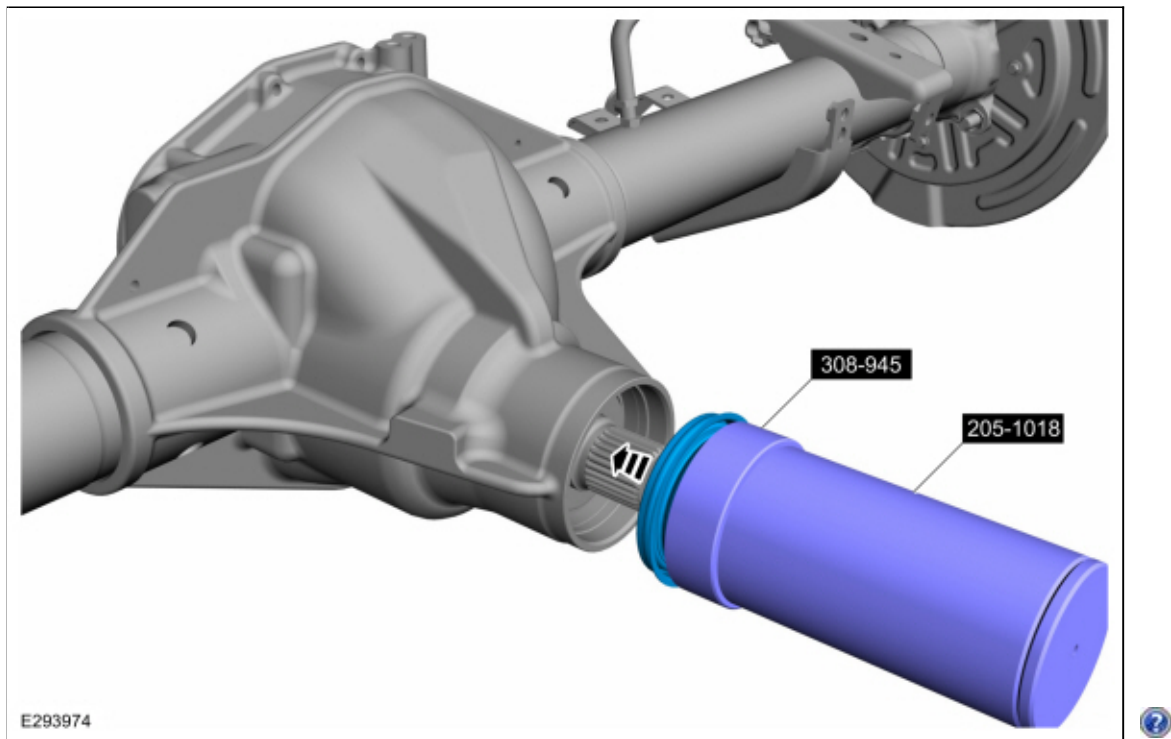
2. **NOTE:** Make sure that the component is clean, free of foreign material and lubricant.

Lubricate the new drive pinion seal lip with grease.

Material: Motorcraft® Premium Long-Life Grease / XG-1-E1 (ESA-M1C75-B)



3. Using the special tools, install the drive pinion seal.
Use Special Service Tool: [308-945 Installer, Fixed Yoke Output Seal](#) , [205-1018 Installation Tube](#).



4. Install the drive pinion flange.
Refer to: [Drive Pinion Flange](#) (205-02 Rear Drive Axle/Differential - Vehicles With: Dana M220, Removal and Installation).
5. Check and top off the differential with clean differential gear lubricant.
Refer to: [Differential Fluid Level Check](#) (205-02 Rear Drive Axle/Differential - Vehicles With: Dana M220, General Procedures).

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