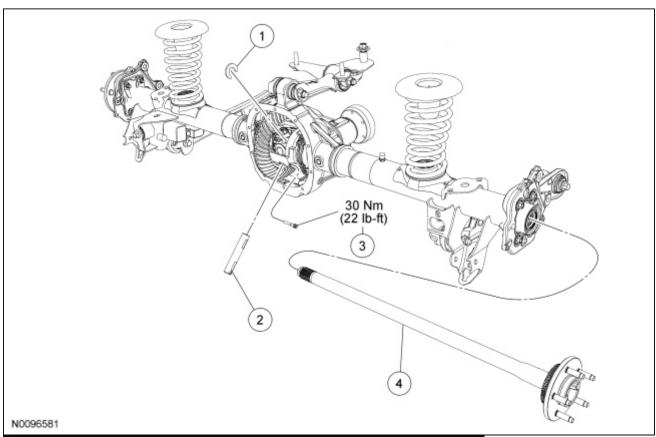
# **Axle Shaft**

#### Material

ltem	Specification
Premium Long-Life Grease XG-1-C or XG-1-K (US); CXG-1-C (Canada)	ESA-M1C75- B



Item	Part Number	Description
1	4N237	Axle shaft U-washer
2	4211	Differential pinion shaft
3	4241	Differential pinion shaft lock bolt
4	4234	Axle shaft

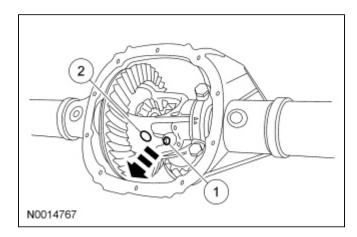
### Removal

- 1. With the vehicle in NEUTRAL, position it on a hoist. For additional information, refer to <u>Section 100-02</u>.
- 2. Remove the differential housing cover. For additional information, refer to <u>Differential Housing Cover</u> in this section.
- 3. Remove the rear brake disc. For additional information, refer to Section 206-04.

# 4. NOTICE: Damage to the rear wheel speed sensor may occur if it is not removed before the axle shaft U-washer.

Remove the bolt and position the rear wheel speed sensor aside.

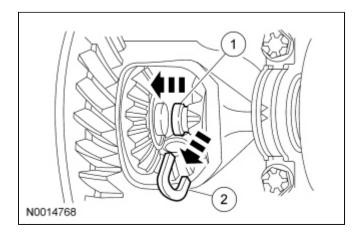
- 5. Remove the differential pinion shaft.
  - 1. Remove and discard the differential pinion shaft lock bolt.
  - 2. Remove the differential pinion shaft.



6. NOTICE: Do not damage the rubber O-ring in the axle shaft grooves.

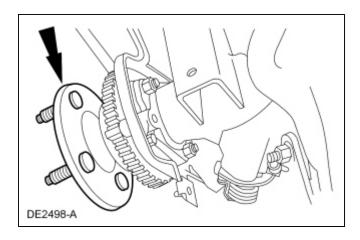
Remove the axle shaft U-washer.

- 1. Push in on the axle shaft.
- 2. Remove the U-washer.



7. NOTICE: Do not damage the axle shaft oil seal.

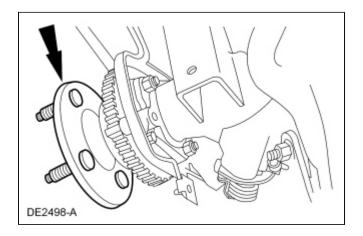
Remove the axle shaft.



# Installation

- 1. Lubricate the lip of the axle shaft oil seal with grease.
- 2. NOTICE: Do not damage the axle shaft oil seal when installing the axle shaft.

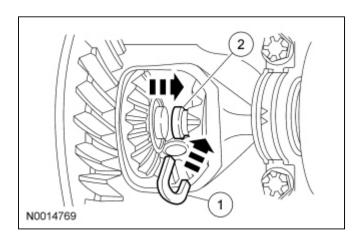
Install the axle shaft.



3. NOTICE: Do not damage the rubber O-ring in the U-washer groove.

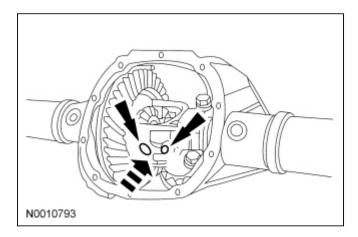
Install the axle shaft U-washer.

- 1. Position the U-washer on the button end of the axle shaft.
- 2. Pull the axle shaft outward.



4. Install the differential pinion shaft.

- Align the hole in the differential pinion shaft with the differential case lock bolt hole.
- Install a new differential pinion shaft lock bolt.
  - Tighten to 30 Nm (22 lb-ft).



- 5. Position the rear wheel speed sensor and install the bolt.
  - Tighten to 15 Nm (133 lb-in).
- 6. Install the rear brake disc. For additional information, refer to Section 206-04.
- 7. Install the differential housing cover. For additional information, refer to <u>Differential Housing Cover</u> in this section.