

## Axle Housing Bushing (51.15.41)

### Special Service Tools

502-009/2



Remover rear differential rear bush  
502-009/2

211-294



Hydraulic two legged puller  
211-294

205-825/4



Adaptor/button  
205-825/4

205-825/3



Installer rear differential front bush  
205-825/3

205-825/5



Receiver cup rear differential front bush  
205-825/5

**205-825/6**

Bearing Housing  
205-825/6

**51203**

Bearing Set for 16mm Bolt 51203

**205-825/7**

Remover/Installer long 16mm bolt  
205-825/7

**205-825/8**

Nut for long 16mm bolt  
205-825/8

## Removal

### NOTE:

Take note of the fitted position of the bush.

1.



**WARNING: Do not work on or under a vehicle supported only by a jack. Always support the vehicle on safety stands.**

Raise and support the vehicle.

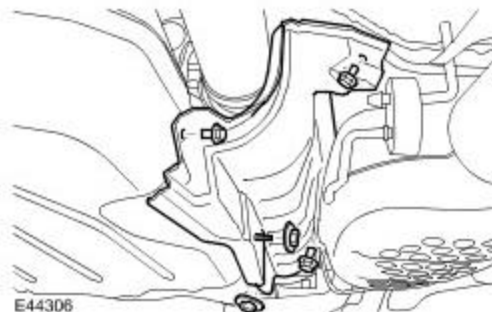
2.

Remove the muffler assembly. For additional information, refer to [Muffler \(30.10.11\)](#) (Section 309-00)

3.

Remove the fuel tank heat shield.

- ▶ Remove the 3 bolts and 2 nuts.

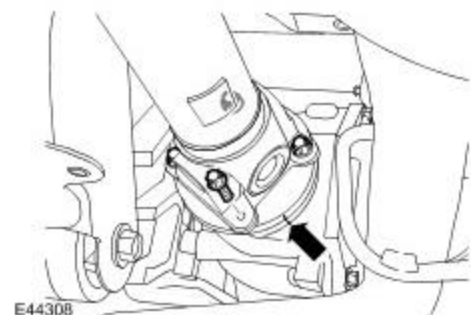


4.  **CAUTION: Mark the position of the driveshaft flange in relation to the drive pinion flange.**

-  **CAUTION: To avoid damage to the joint or gaiter, do not allow the driveshaft to hang.**

Release the driveshaft from the rear axle drive flange.

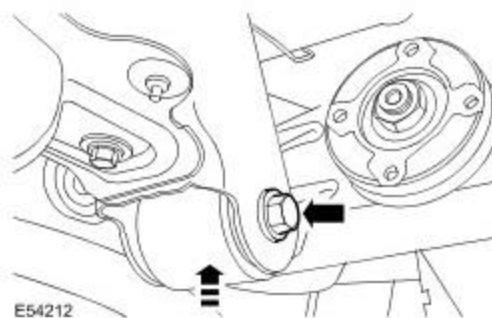
- ▶ Remove and discard the 4 Torx bolts.



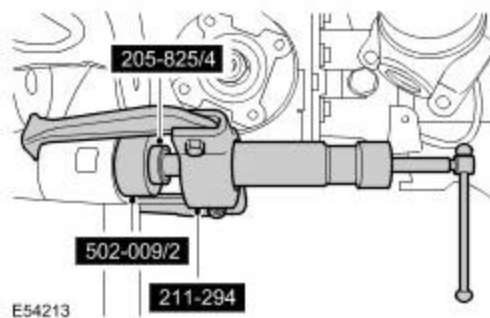
5.  **CAUTION: Make sure the weight of the axle is always supported.**

Using a suitable jack, lower the front of the axle.

- ▶ Remove the axle front retaining bolt.

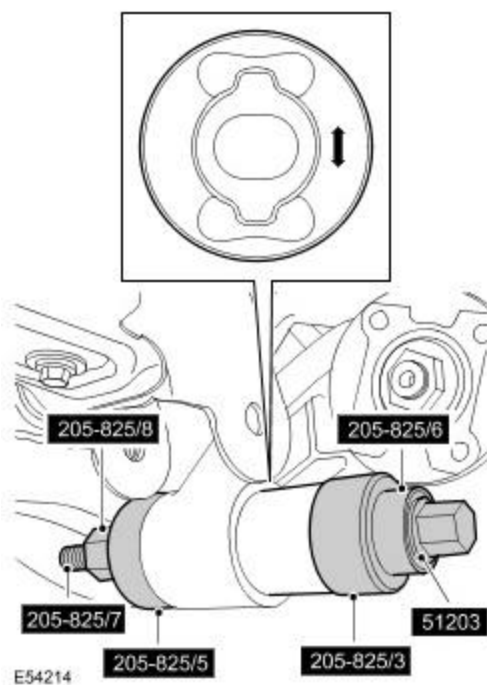


6. Using the special tools, remove the axle housing bushing.



## Installation

1. Using the special tools, install the axle housing bushing.



2.  **CAUTION: Make sure the weight of the axle is always supported.**

Using a suitable jack, raise the front of the differential.

- Install the axle front retaining bolt.
- Tighten to 275 Nm (203 lb.ft).

3. Attach the driveshaft to the rear axle drive flange.
  - Clean the component mating faces.
  - Attach the driveshaft to the rear axle drive flange.
  - Tighten the new Torx bolts to 150 Nm (110 lb.ft).

4. Install the fuel tank heat shield.



Tighten the bolts and nuts to 10 Nm (7 lb.ft).

- 5 . Install the muffler assembly. For additional information, refer to [Muffler \(30.10.11\)](#) (Section 309-00)