Rear Driveshaft (47.15.03)

Removal

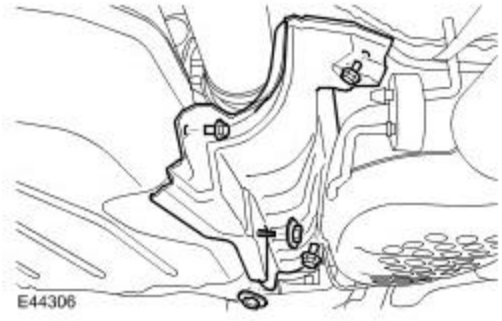
1 .

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 fuel tank heat shield.

- Remove the 3 bolts and 2 nuts.



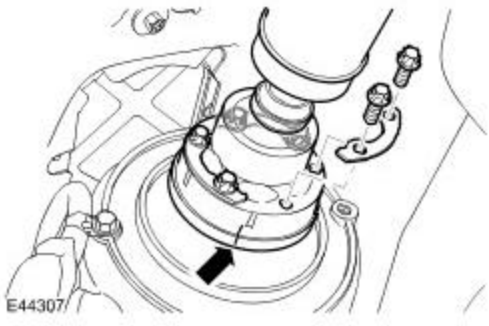
3 .

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 transfer case drive flange.

- Remove the 6 Torx bolts and washers.



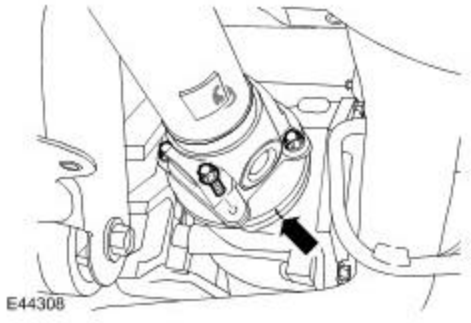
4 .

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.

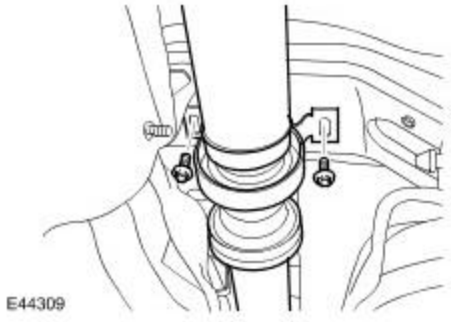
Release the driveshaft from the rear axle drive flange.

- Remove and discard the 4 Torx bolts.



5 . With assistance, remove the driveshaft.

- Remove the 2 driveshaft center bearing mount bolts.



Installation

1 . 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).

2 . Attach the driveshaft to the transfer case drive flange.

- Clean the component mating faces.
- Tighten the Torx bolts to 55 Nm (40 lb.ft).

3 . **CAUTION: Align the driveshaft center bearing mount by moving the floating front section of the shaft backward or forwards until the bolt holes in the mount align with the holes in the chassis.**

CAUTION: Make sure the center bearing mount is not under tension.

Install the driveshaft center bearing mount bolts.

- Align the center bearing mount.
- Tighten the driveshaft center bearing retaining bolts to 30 Nm (22 lb.ft).

4 . Install the fuel tank heat shield.

- Tighten the bolts to 5 Nm (4 lb.ft).
- Tighten the nuts to 3 Nm (2 lb.ft).