

PUBLISHED: 14-OCT-2019
2020.0 DEFENDER (LE), 205-03

FRONT DRIVE AXLE/DIFFERENTIAL

DIFFERENTIAL DRAINING AND FILLING (G2172807)

GENERAL PROCEDURES

PART(S)

STEP	PART NAME	QUANTITY
Draining Step 6	Front differential drain plug	1
Filling Step 2	Front differential fill plug	1

DRAINING

NOTE:

- This procedure contains some variation in the illustrations depending on the vehicle specification, but the essential information is always correct.
- This procedure contains illustrations showing certain components removed to provide extra clarity.

1. Raise and support the vehicle on a suitable 2-post lift.

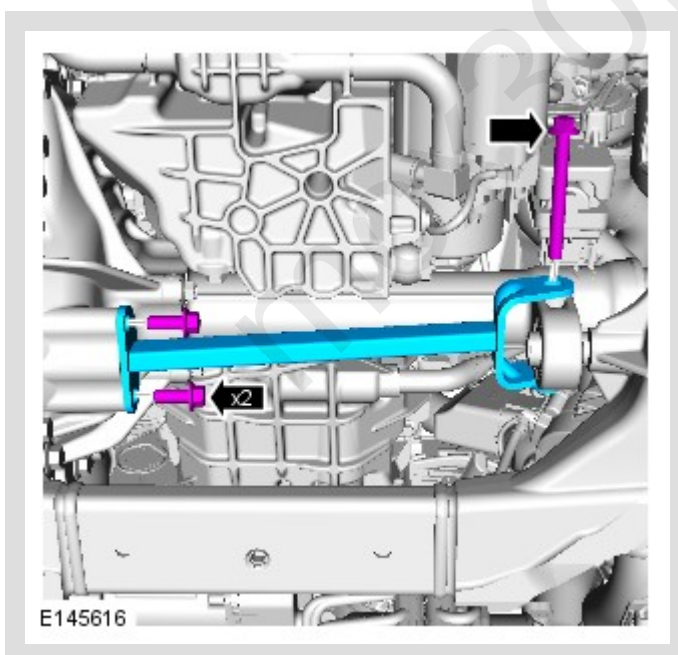
Refer to: [Jacking and Lifting](#) (100-02 Jacking and Lifting, Description and Operation).

2. Remove the engine undershield.

Refer to: [Engine Undershield](#) (501-02 Front End Body Panels, Removal and Installation).

3.  NOTE:

If equipped.

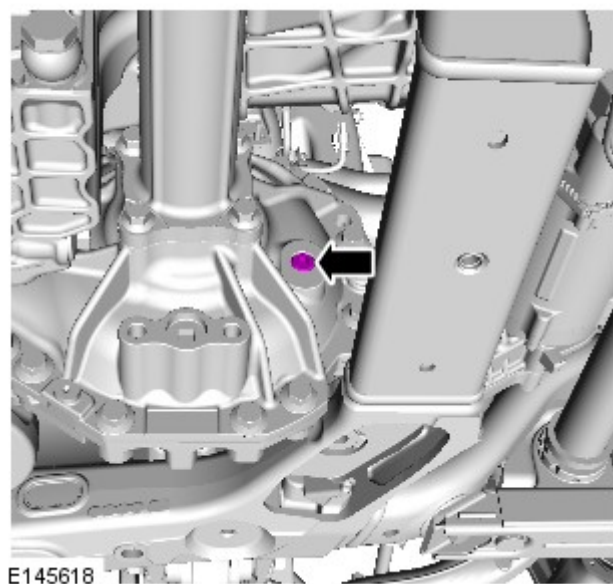


- Remove the 3 bolts.
- Remove the bracket.

4.

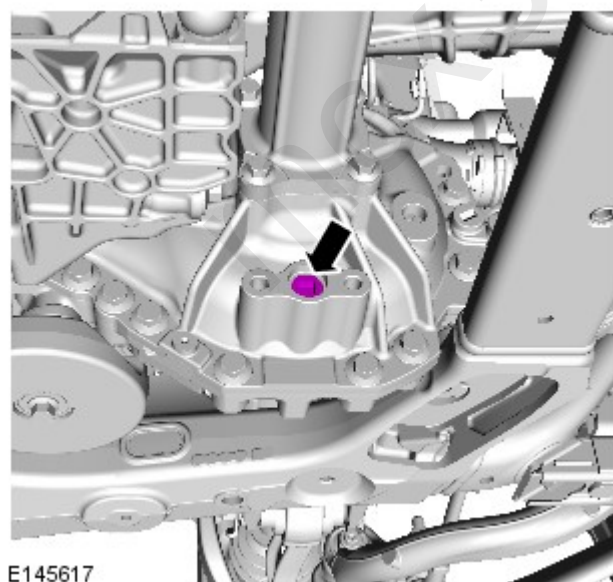
 NOTE:

Be prepared to collect escaping fluid.



- Clean the front differential filler plug mating faces.
- Remove and discard the front differential filler bolt.

5.



- Clean the front differential drain plug mating faces.
- Remove and discard the front differential drain bolt.

6. Install and tighten the front differential new drain bolt.

Renew Part: [Front differential drain plug](#) Quantity: **1**.

Torque: **30Nm**

FILLING

1. Fill the front differential with the correct amount of differential oil.

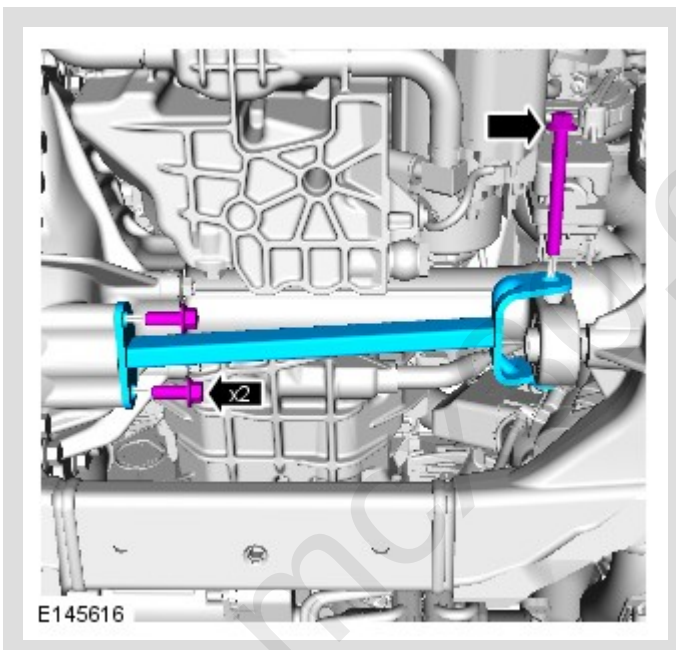
Refer to: [Specifications](#) (205-03 Front Drive Axle/Differential, Specifications).

2. Install and tighten the front differential new filler bolt.

Renew Part: [Front differential fill plug](#) Quantity: **1**.

Torque: **30Nm**

- 3.



- Install the bracket.
- Install and tighten the 3 bolts.

Torque: **50Nm**

4. Install the engine undershield.

Refer to: [Engine Undershield](#) (501-02 Front End Body Panels, Removal and Installation).