

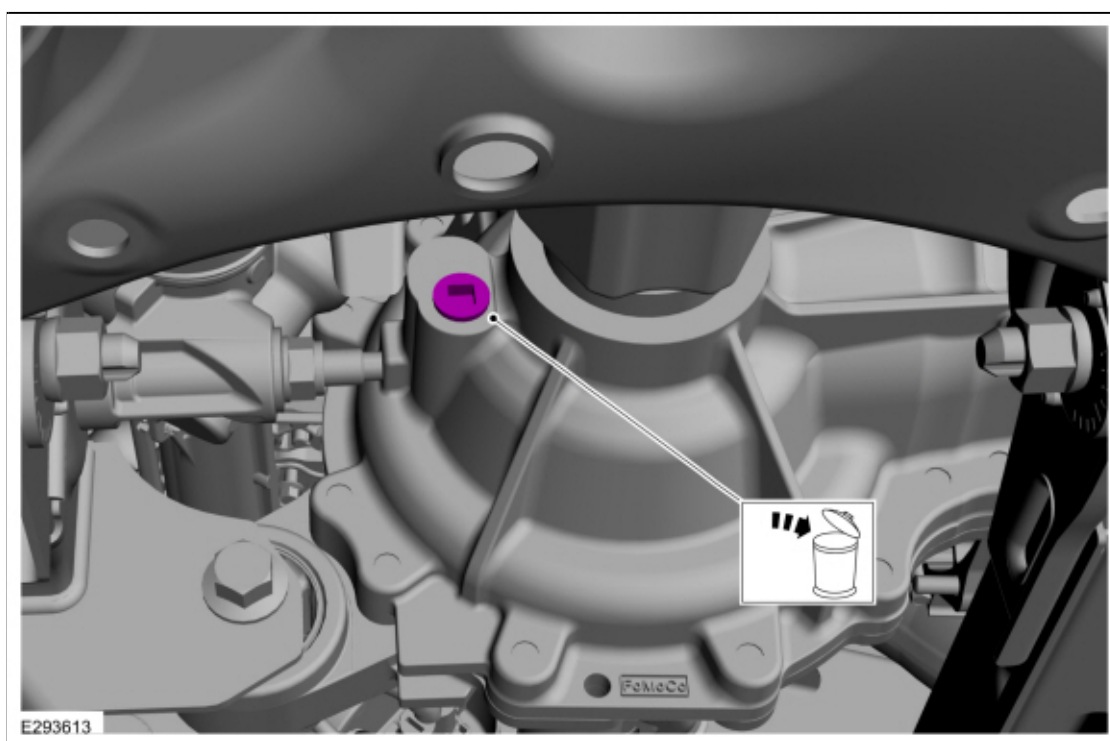
## Differential Draining and Filling

### Materials

Name	Specification
Motorcraft® SAE 80W-90 Premium Rear Axle Lubricant XY-80W90-QL	WSP-M2C197-A

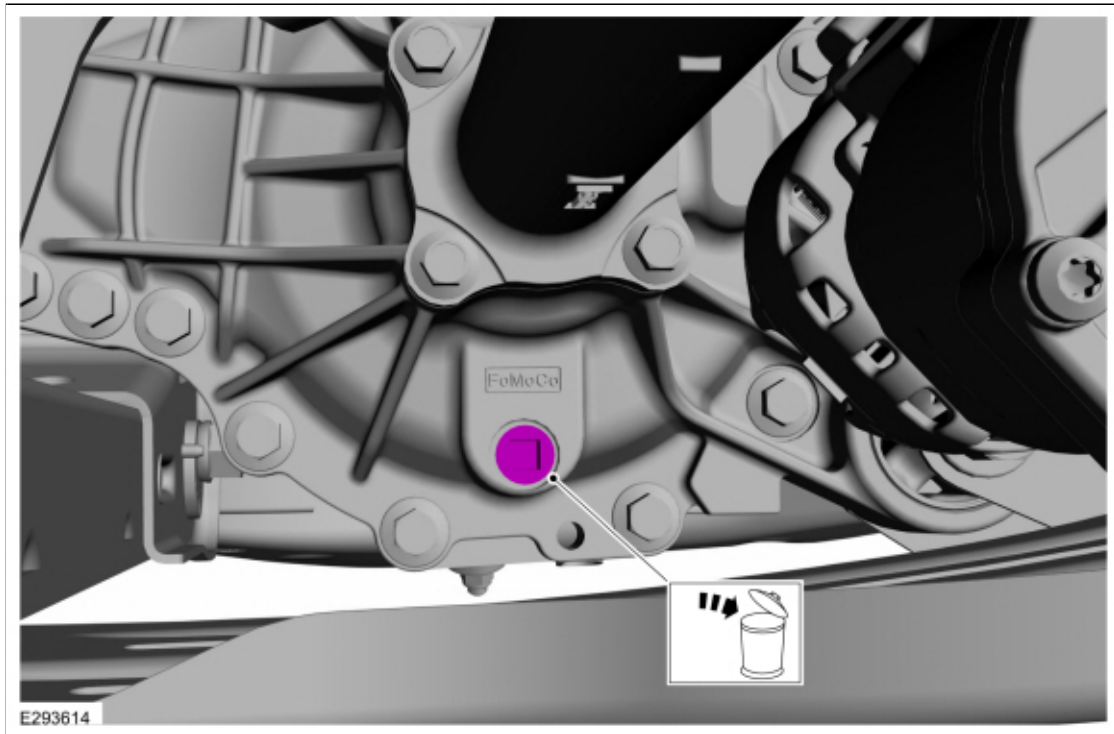
### Draining

1. With the vehicle in NEUTRAL, position it on a hoist.  
Refer to: [Jacking and Lifting](#) (100-02 Jacking and Lifting, Description and Operation).
2. Remove and discard the front differential fill plug.



3.  **WARNING: Be prepared to collect escaping fluids.**

Remove and discard the front differential drain plug and allow the differential fluid to drain.

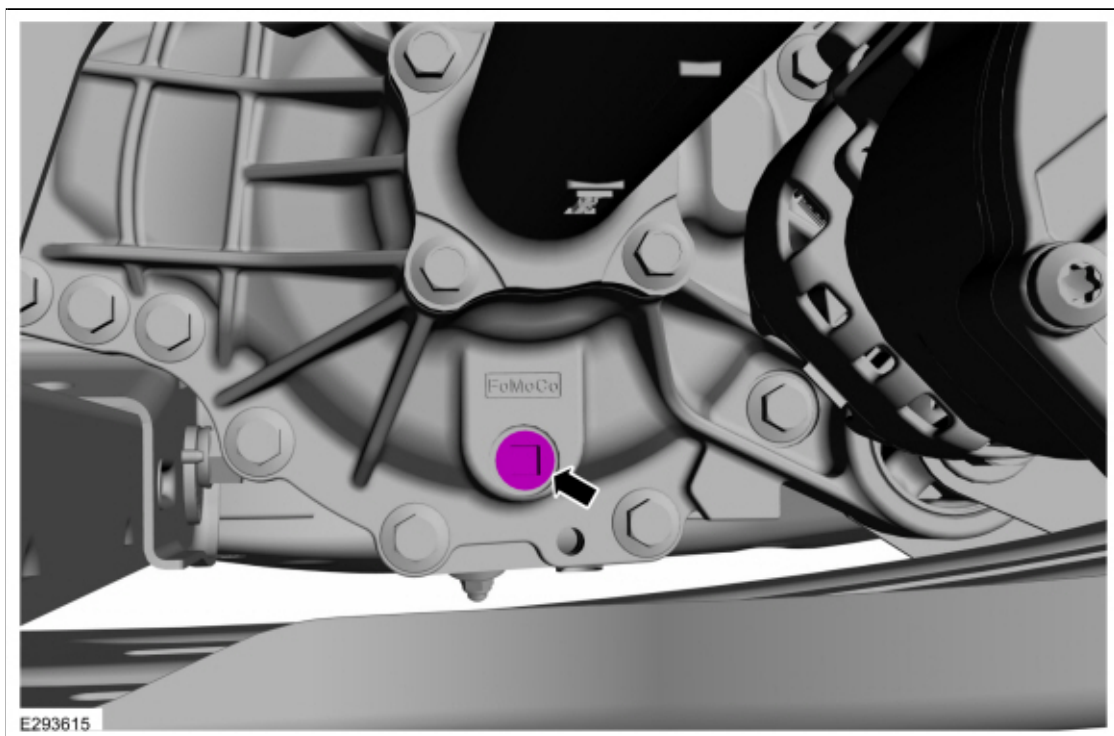


4. **NOTE:** Make sure that a new component is installed.

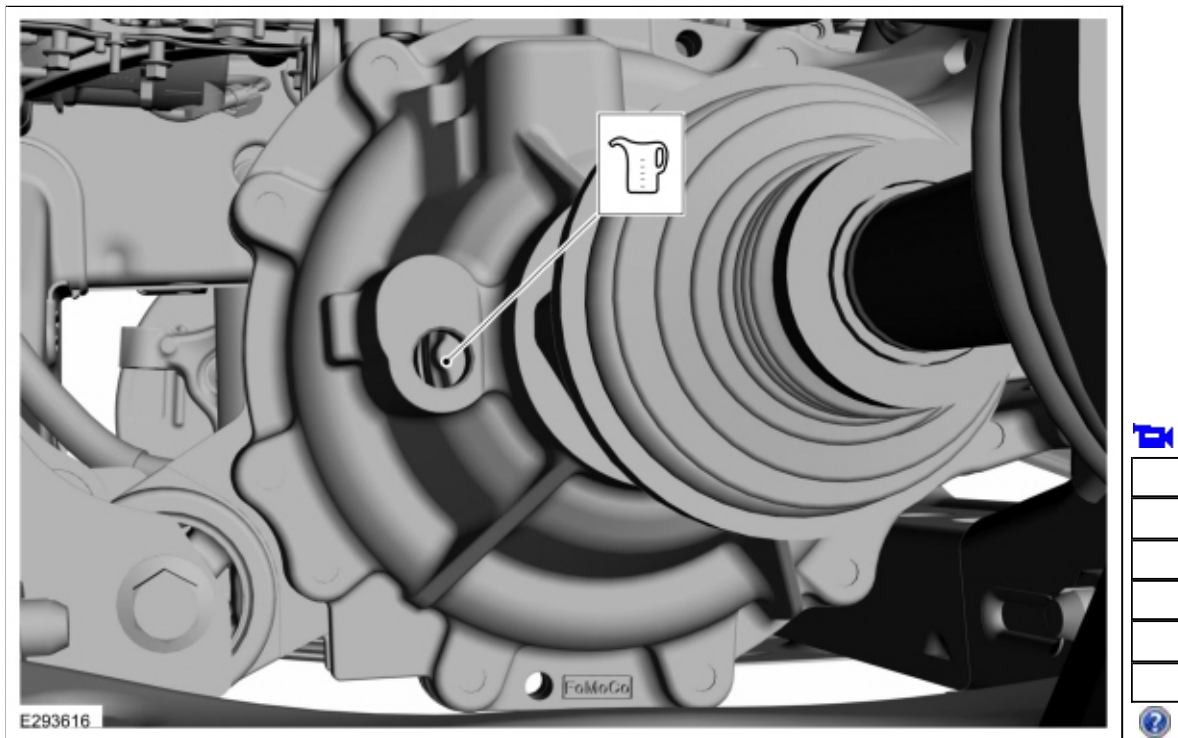
**NOTE:** The drain plug is magnetic. Make sure that the correct component is installed.

Install the front differential drain plug.

Torque: 21 lb.ft (28 Nm)



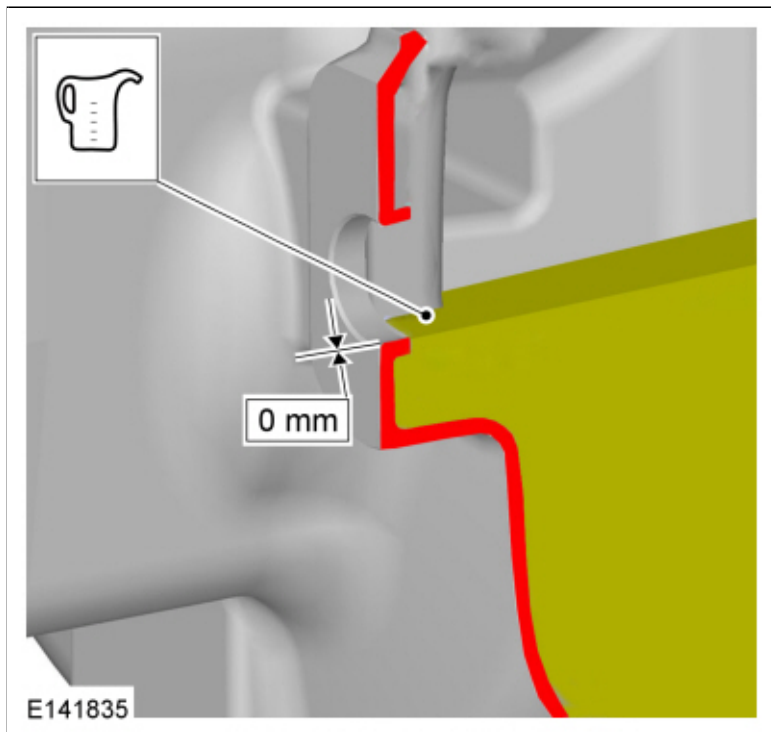
5. Fill the differential with 0.775 L (1.64 pts) of clean differential gear lubricant.



### Filling

1. Check the fluid level and top up if required with clean differential gear lubricant. The differential fluid level should be to the bottom of the filler hole.  
 Refer to: [Specifications](#) (205-03 Front Drive Axle/Differential, Specifications).  
*Material:* Motorcraft® SAE 80W-90 Premium Rear Axle Lubricant / XY-80W90-QL (WSP-M2C197-A)





2. **NOTE:** Make sure that a new component is installed.

Install the front differential fill plug.  
Torque: 21 lb.ft (28 Nm)

