

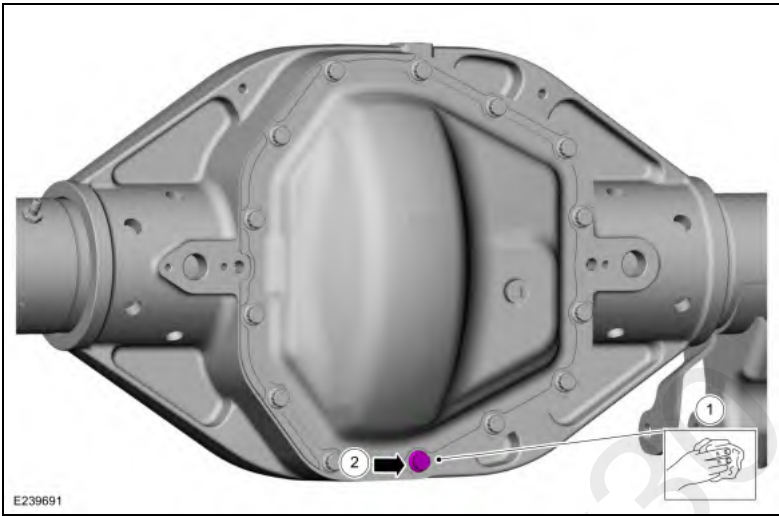
Differential Housing Cover

Materials

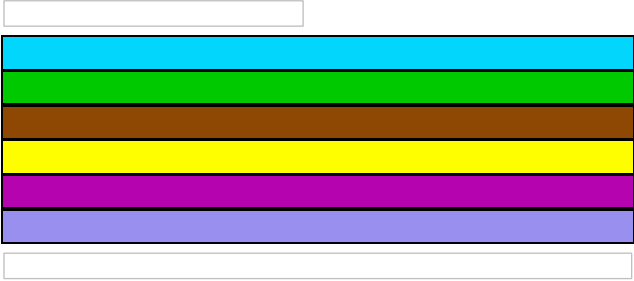
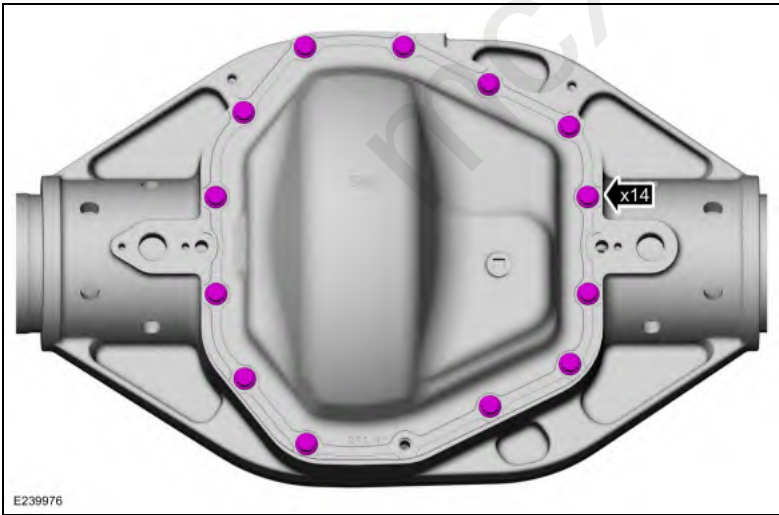
Name	Specification
Motorcraft® Clear Silicone Rubber TA-32	ESB-M4G92-A

Removal

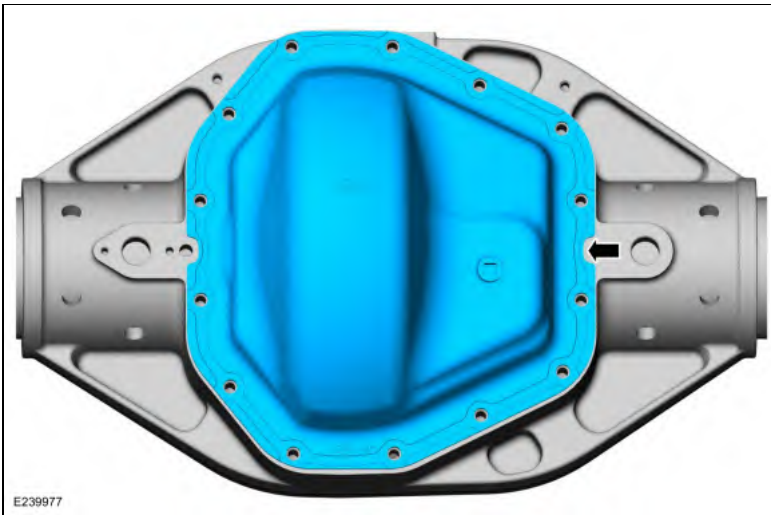
1. With the vehicle in NEUTRAL, position it on a hoist.
Refer to: Jacking and Lifting - Overview (100-02 Jacking and Lifting, Description and Operation).
2. Drain the differential.
 - Clean the differential fluid drain plug.
 - Remove the differential fluid drain plug.



3. Remove the differential housing cover bolts.



4. Remove the differential housing cover.

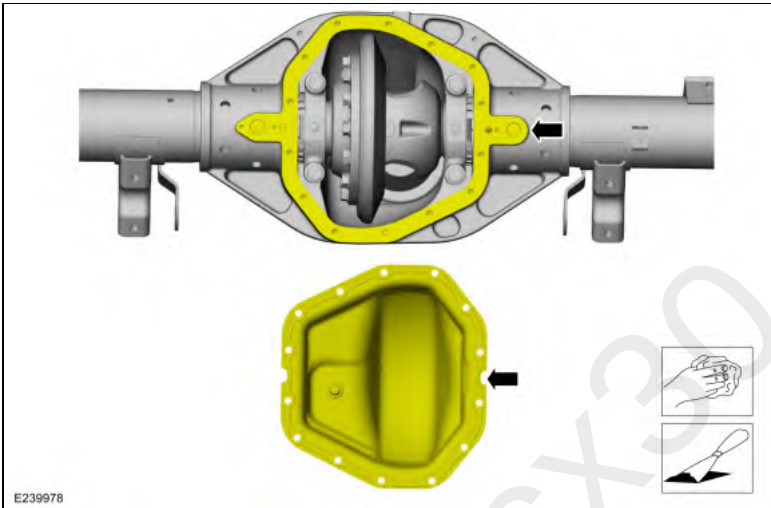


Installation

1. **NOTE:** Remove all of the silicone gasket and make sure the surfaces are free of oil before applying the new silicone gasket.

Clean the gasket mating surface of the axle and the differential housing cover.

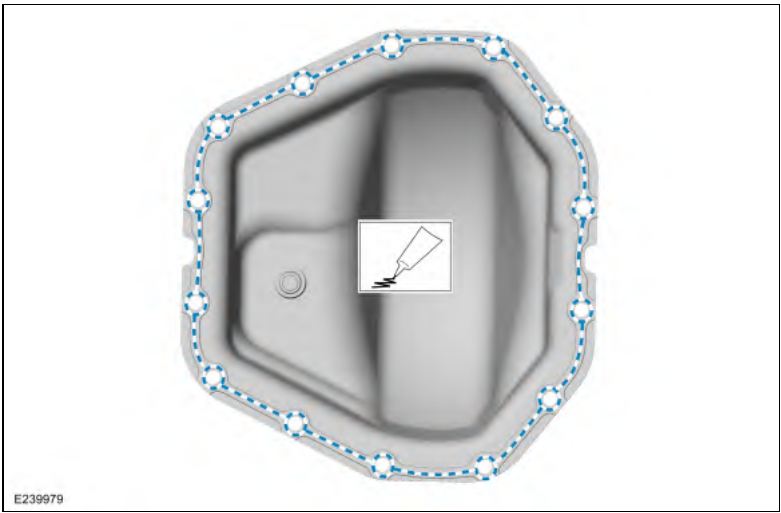
Refer to: RTV Sealing Surface Cleaning and Preparation (303-00 Engine System - General Information, General Procedures).



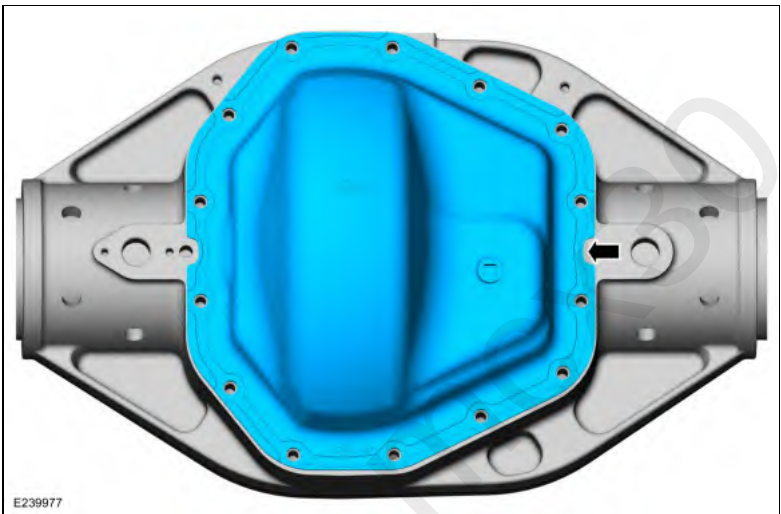
2. **NOTE:** The differential housing cover must be installed within 15 minutes of application of the silicone, or new sealant must be applied. Allow one hour before filling with lubricant to make sure the silicone sealant has correctly cured.

Apply a new, continuous bead of sealant to the differential housing cover as shown.

Material: Motorcraft® Clear Silicone Rubber / TA-32 (ESB-M4G92-A)



3. Install the differential housing cover.



4. **NOTE:** The differential housing cover must be installed within 15 minutes of application of the silicone, or new sealant must be applied. Allow one hour before filling with lubricant to make sure the silicone sealant has correctly cured.

Install the differential housing cover bolts.
Torque: 66 lb.ft (90 Nm)

