

Differential Housing Cover

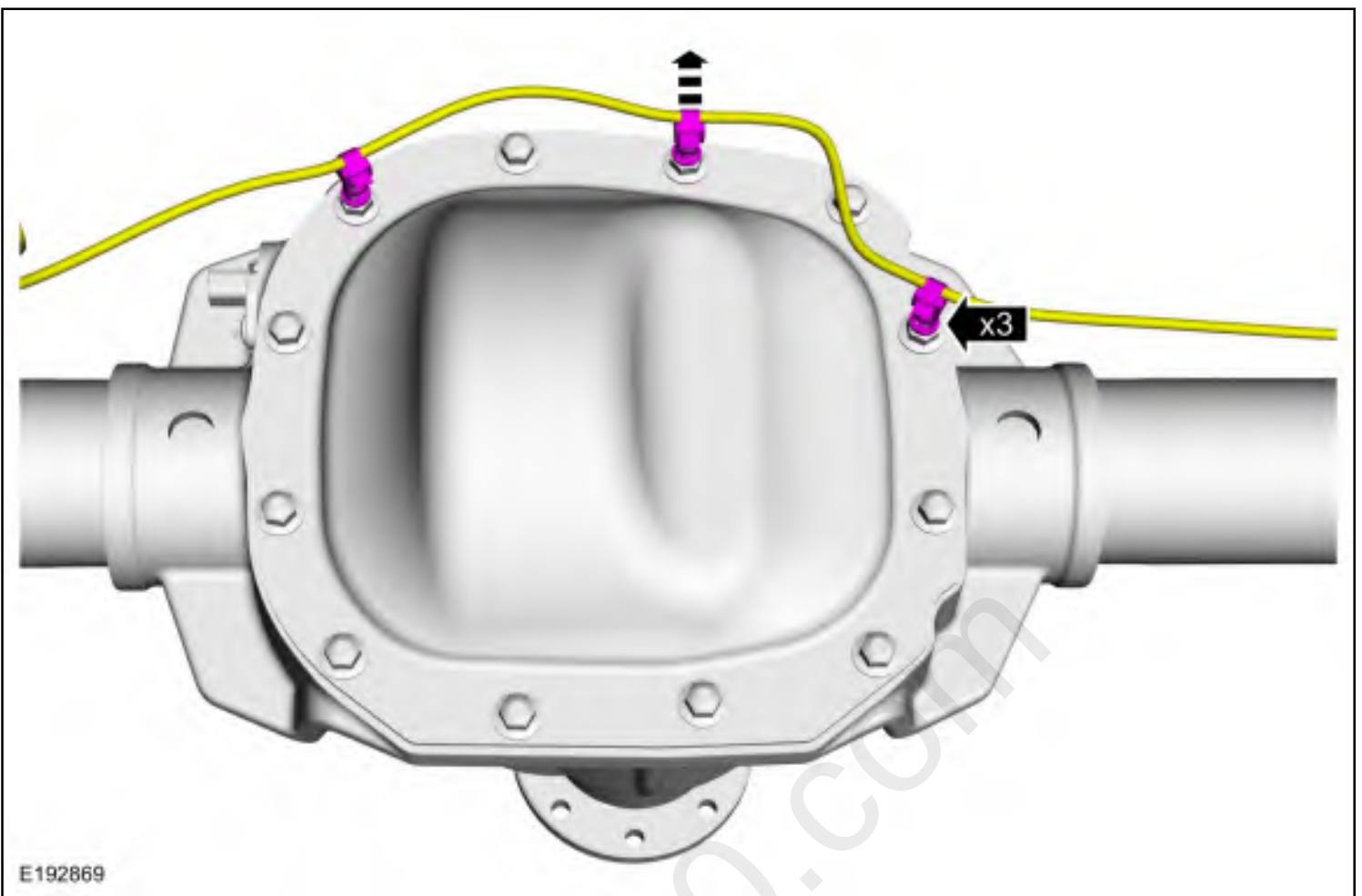
Base Part Number: Base Part Number: 4A028

Materials

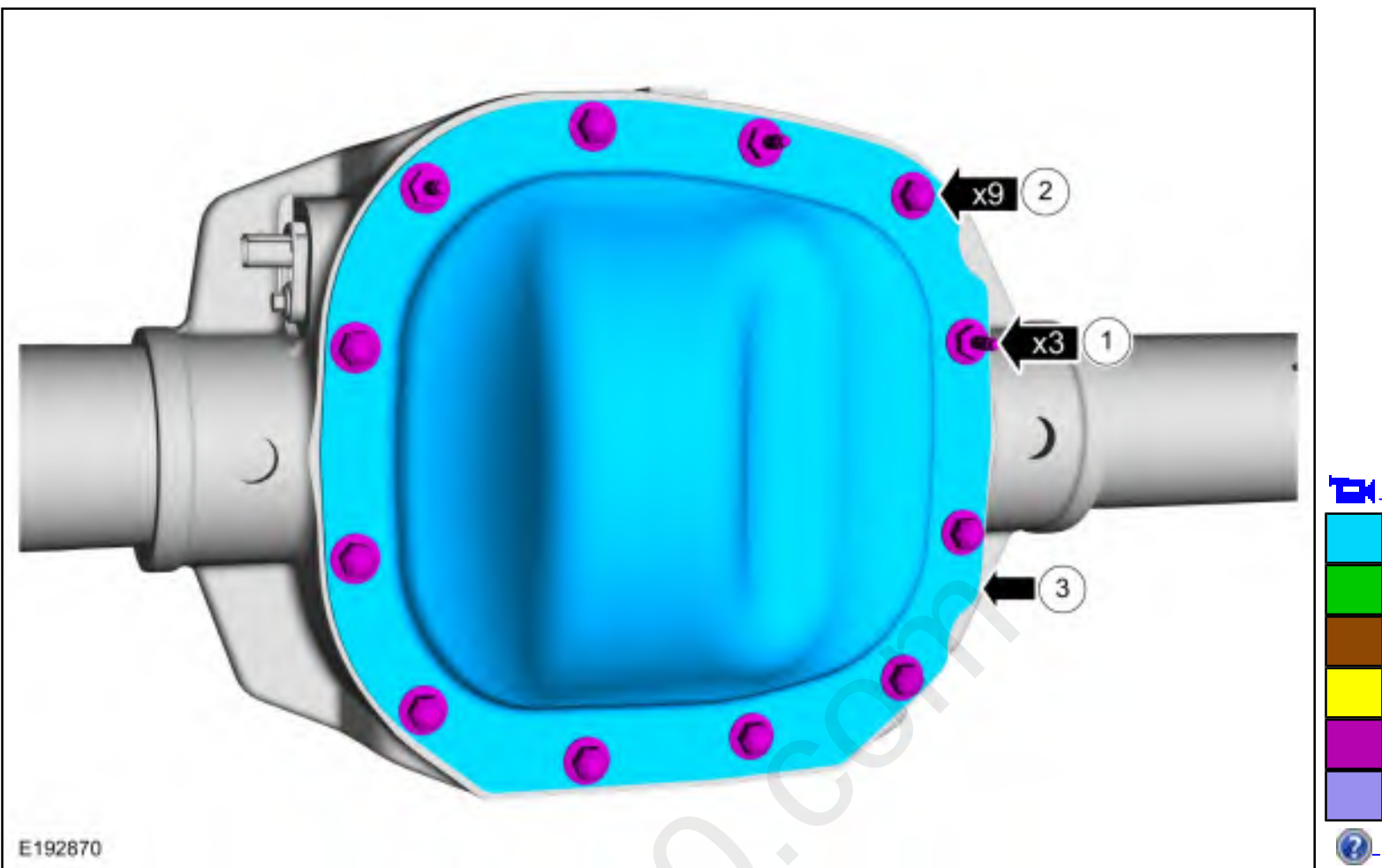
Name	Specification
Motorcraft® Silicone Gasket and Sealant TA-30	WSE-M4G323-A4

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. Separate the ABS harness fasteners from the differential housing cover stud bolts.

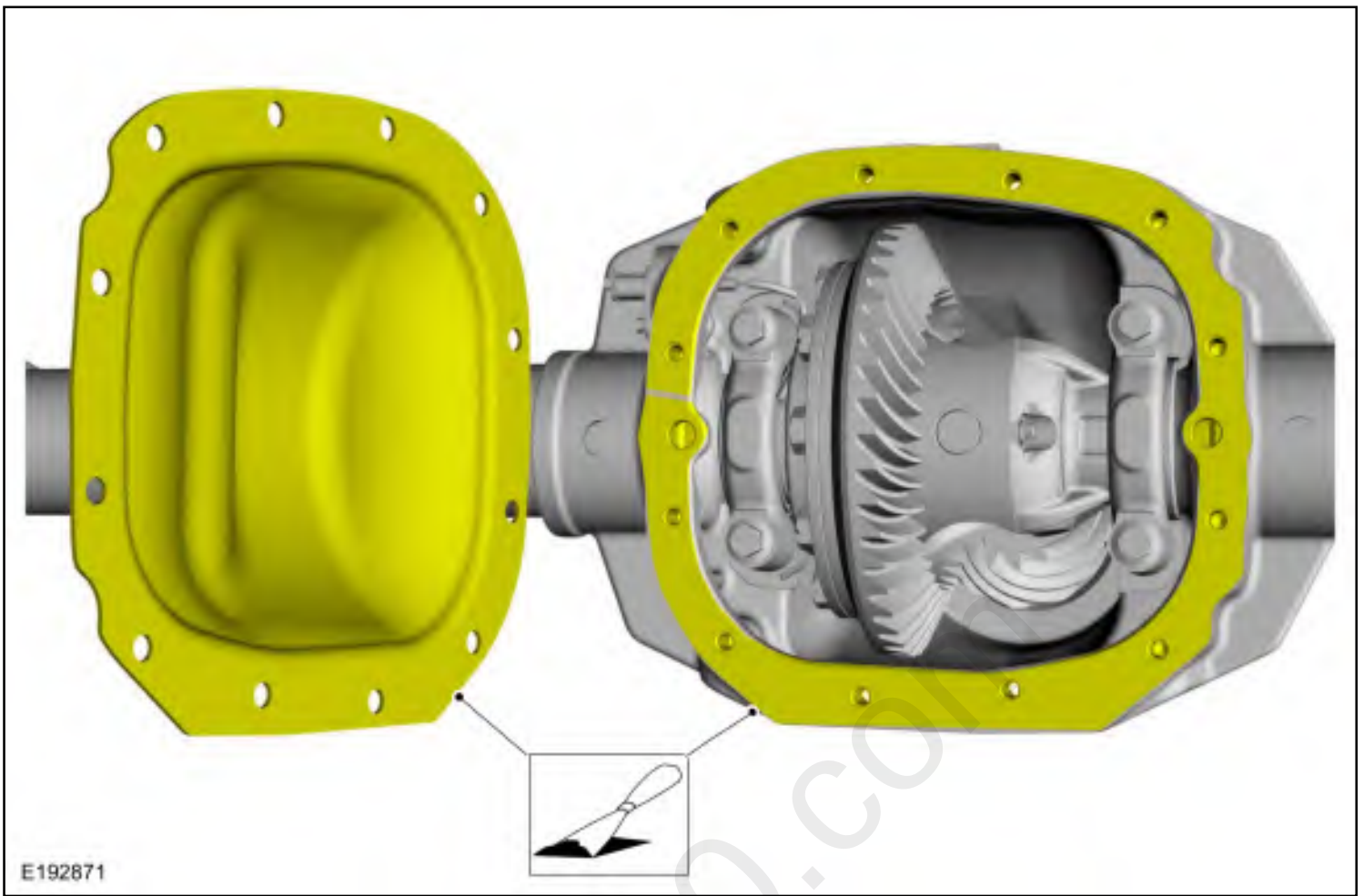


1. Remove the differential housing cover stud bolts.
2. Remove the differential housing cover bolts.
3. Remove the differential housing cover.



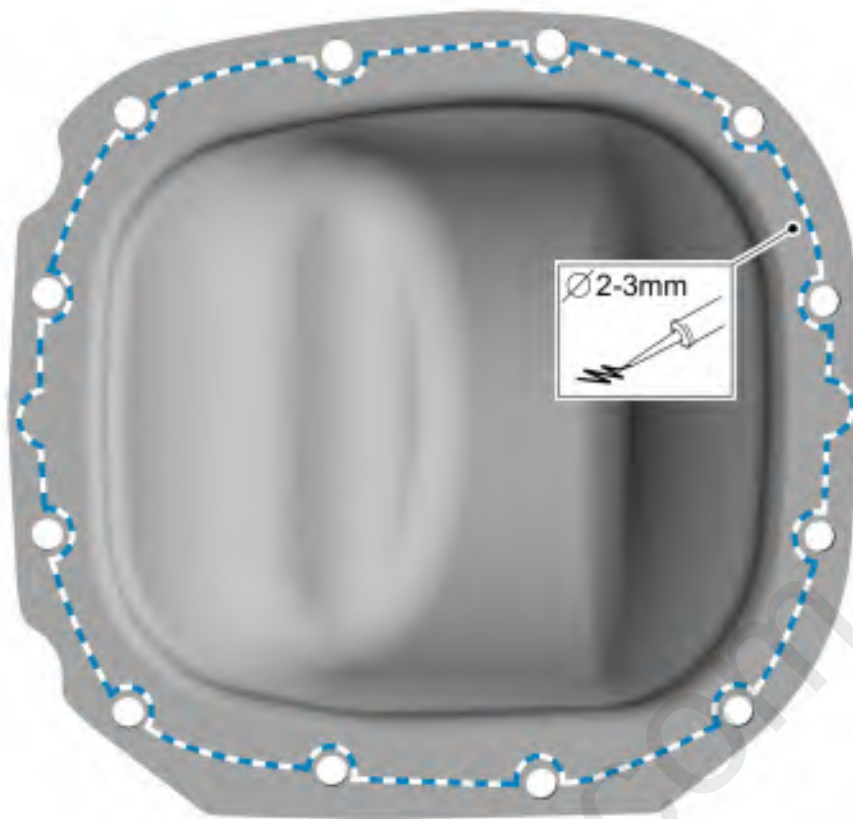
4. **NOTE:** Remove all of the silicone gasket and make sure the surfaces are free of oil before applying the new silicone gasket.

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



Installation

1. Apply a new, continuous 2-3mm bead of sealant to the differential housing cover as shown.
Material: Motorcraft® Silicone Gasket and Sealant / TA-30 (WSE-M4G323-A4)



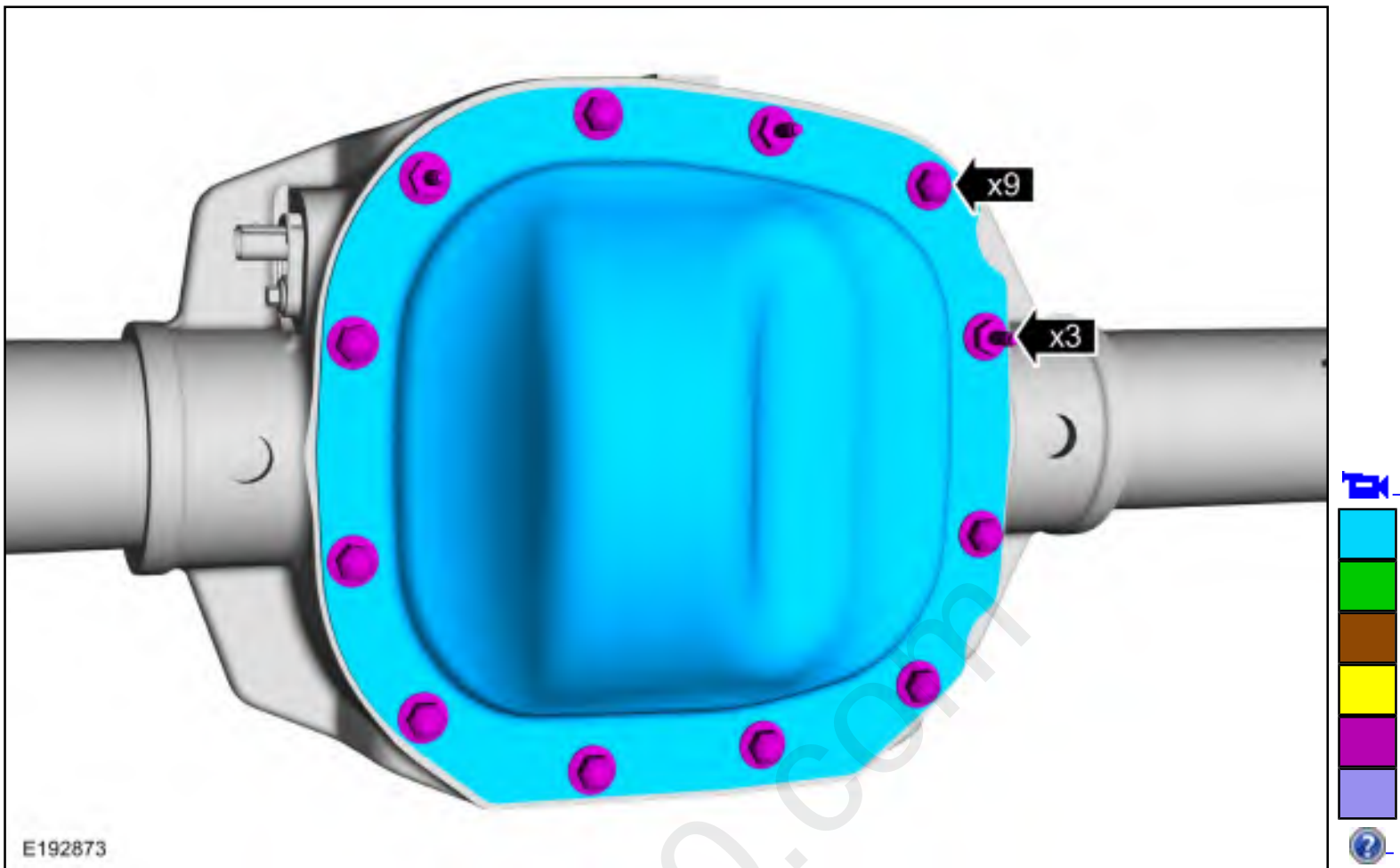
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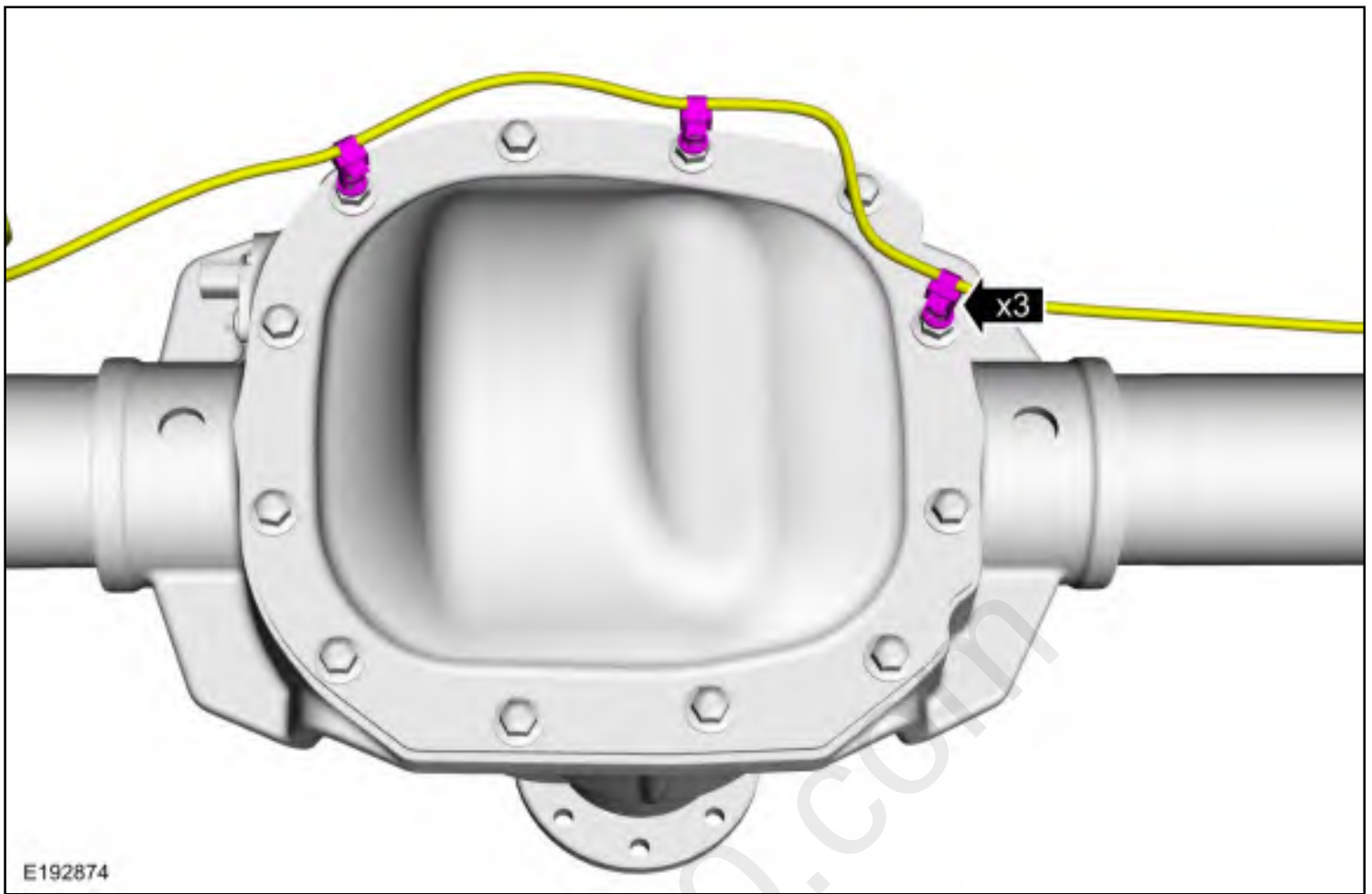
2. **NOTE:** *The differential housing cover must be installed within 15 minutes of application of the silicone, or new sealant must be applied. If possible, allow one hour before filling with lubricant to make sure the silicone sealant has correctly cured.*

Install the differential housing cover and the differential housing cover bolts and the differential housing cover stud bolts.

Torque: 33 lb.ft (45 Nm)



3. Attach the ABS harness fasteners to the differential housing cover stud bolts.



4. Fill the differential with fluid.

Refer to: [Differential Fluid Level Check](#) (205-02A Rear Drive Axle/Differential - Vehicles With: Ford 8.8 Inch Ring Gear, General Procedures).