



DISASSEMBLY AND ASSEMBLY > DIFFERENTIAL CARRIER - VEHICLES WITH: ELECTRONIC LOCKING DIFFERENTIAL (ELD) > ASSEMBLY

1.

Using the general equipment, install the new differential bearings. Use Special Service Tool: 205-D044 (D81T-4221-A) Installer, Differential Carrier Bearing.

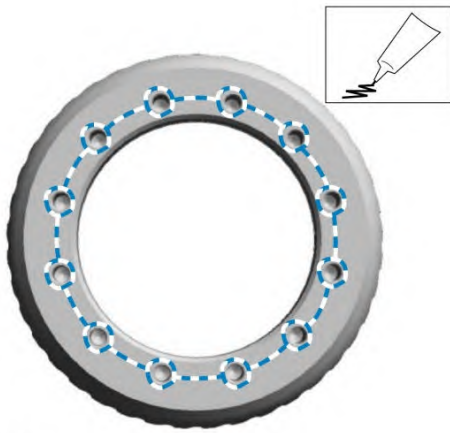


2.

Apply a one-eighth inch bead of maximum strength retaining compound on the rear face of the ring gear in the pattern shown below.

Material

: Maximum Strength Retaining Compound / Loctite ® 638™ (WSK-M2G349-A8)



E198365

3.

 **NOTE:** Tighten the ring gear bolts in a cross pattern.

Install the ring gear and the new differential ring gear bolts. Tighten in 2 stages.

Torque

: Stage 1: 44 lb.ft (60 Nm) Stage 2: 90 °

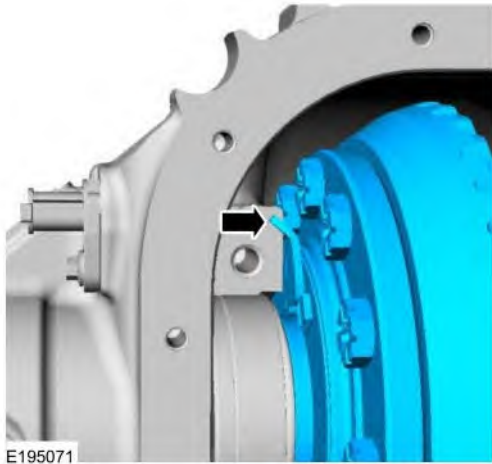


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4.

 **NOTE:** Install the differential with the tabs on the ELD coil up against the differential bearing cap mounting surface.

Install the differential carrier. Refer to: Differential Carrier .



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