

Differential Carrier

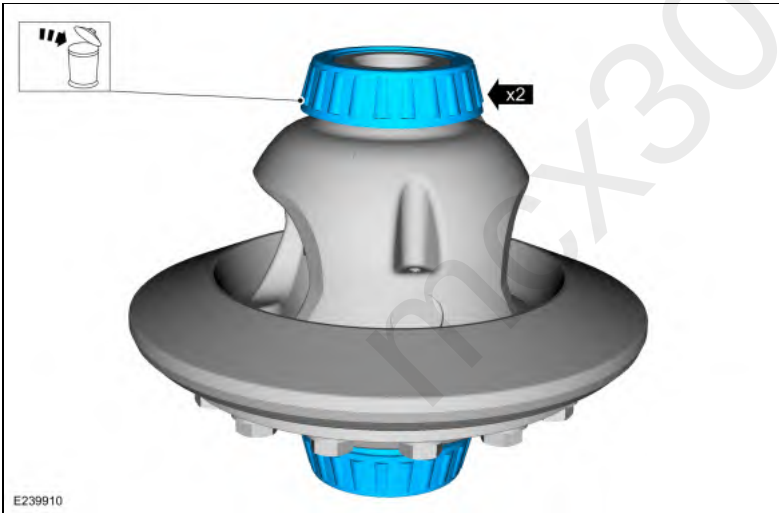
Special Tool(s) / General Equipment

 E232985	205-1034 Installer, Differential Bearing
 E133913	205-153 (T80T-4000-W) Handle
Hydraulic Press	
Punch	
Copper Hammer	
Bearing Separator	
Vise	

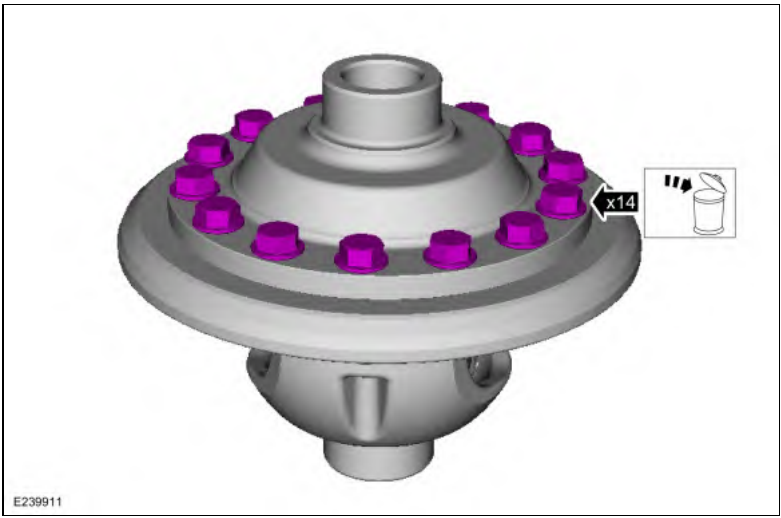
DISASSEMBLY

NOTE: The differential carrier is serviced as an assembly. The ring gear and differential bearings are the only serviced parts at this time.

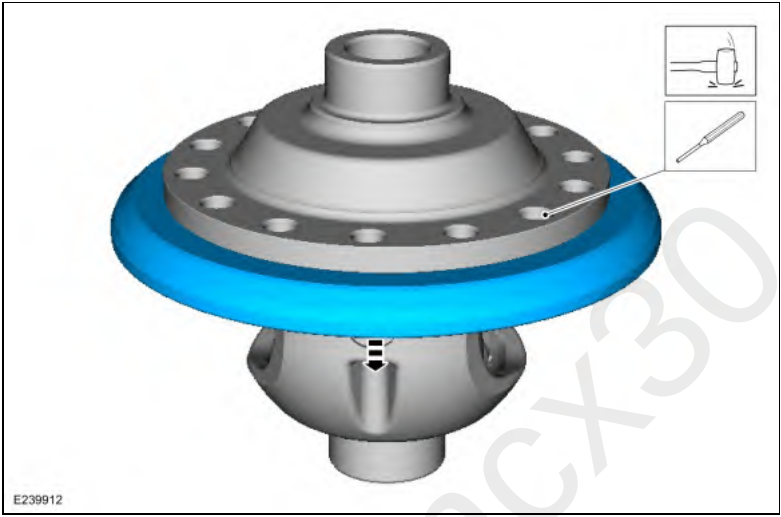
1. Remove the differential carrier.
Refer to: Differential Carrier (205-02B Rear Drive Axle/Differential - Vehicles With: Dana M300, Removal and Installation).
2. Using the general equipment, remove and discard the differential bearings.
Use the General Equipment: Hydraulic Press
Use the General Equipment: Bearing Separator



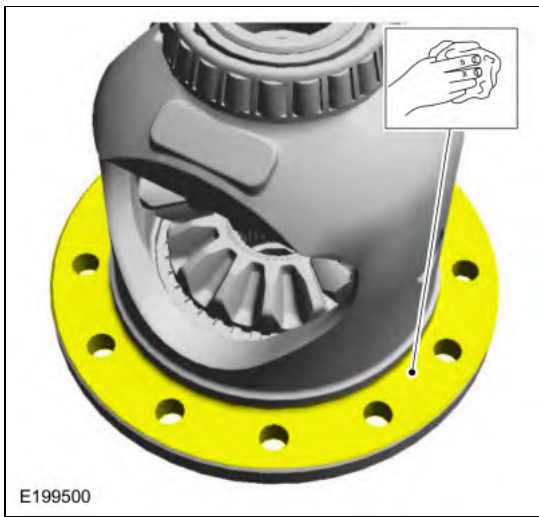
3. Remove and discard the ring gear bolts.



4. Using the brass punch and a soft face hammer, remove the ring gear.
Use the General Equipment: Punch
Use the General Equipment: Copper Hammer



5. Clean the differential ring gear flange.



ASSEMBLY

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

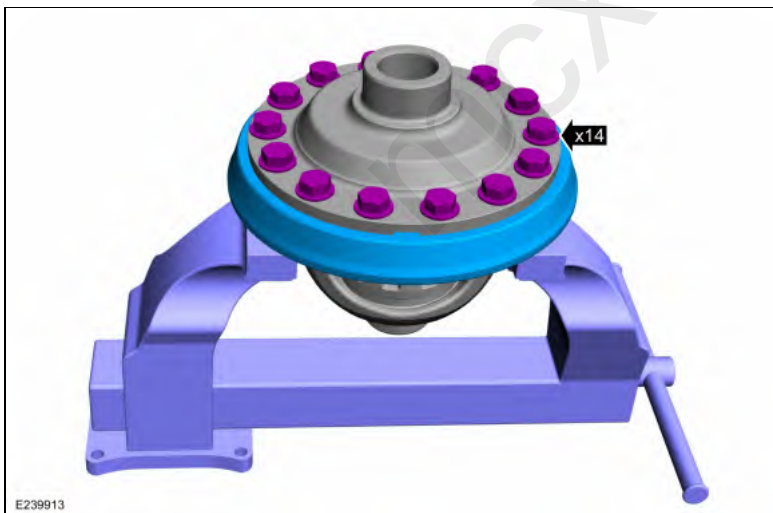
Install the ring gear and the new ring gear bolts.

Use the General Equipment: Vise

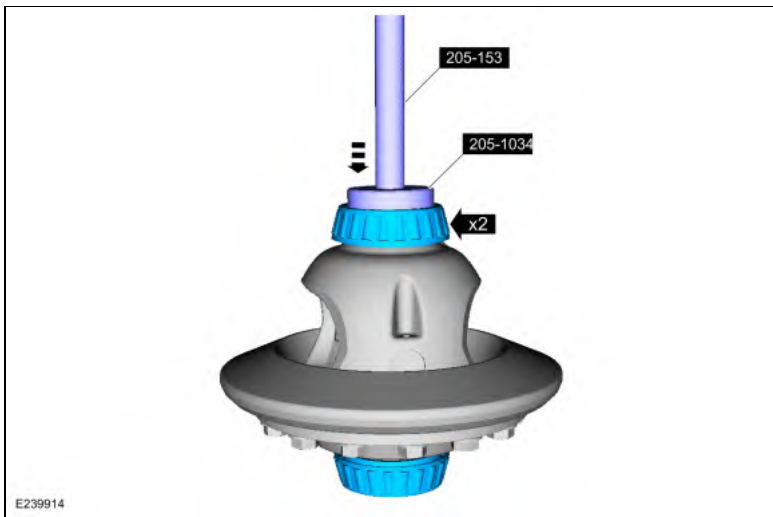
Torque:

Stage 1: 111 lb.ft (150 Nm)

Stage 2: 65°



2. Using the special tools, install the new differential bearings.
Use Special Service Tool: 205-153 (T80T-4000-W) Handle. , 205-1034 Installer, Differential Bearing.



3. Install the differential carrier.
Refer to: Differential Carrier (205-02B Rear Drive Axle/Differential - Vehicles With: Dana M300, Removal and Installation).

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