

Hydraulic Press
Punch
Copper Hammer
Caliper Gauge

REMOVAL AND INSTALLATION > DIFFERENTIAL BEARINGS > REMOVAL

1.

Remove the axle assembly. REFER to: Axle Assembly .

2.

Remove the differential carrier. REFER to: Differential Carrier .

3.

Remove the drive pinion flange and seal. REFER to: Drive Pinion Flange and Seal .

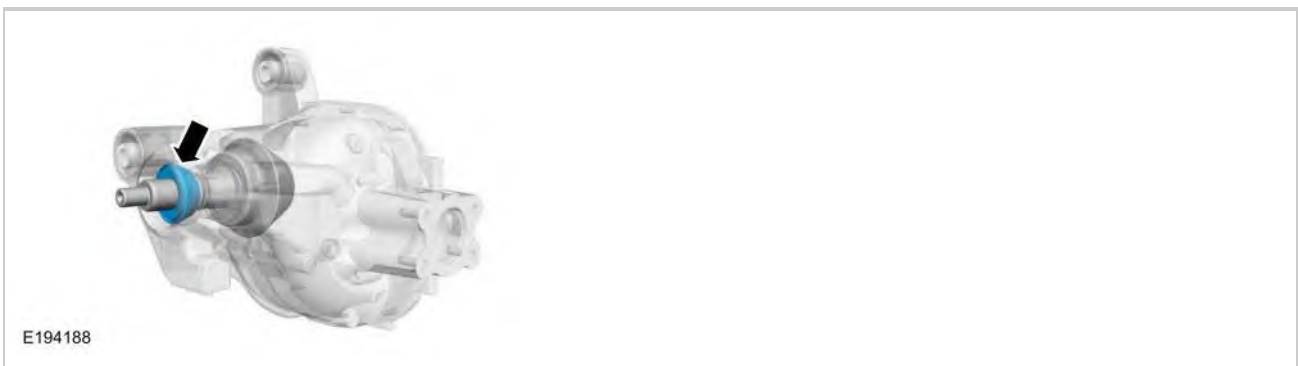
4.

Remove the outer drive pinion oil slinger.



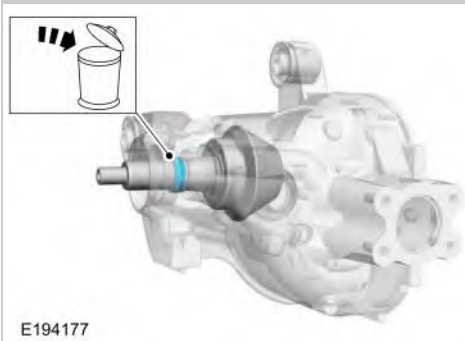
5.

Remove the outer drive pinion bearing.



6.

Remove and discard the drive pinion collapsible spacer.



7.

Using the special tool and a soft hammer, remove the pinion gear.

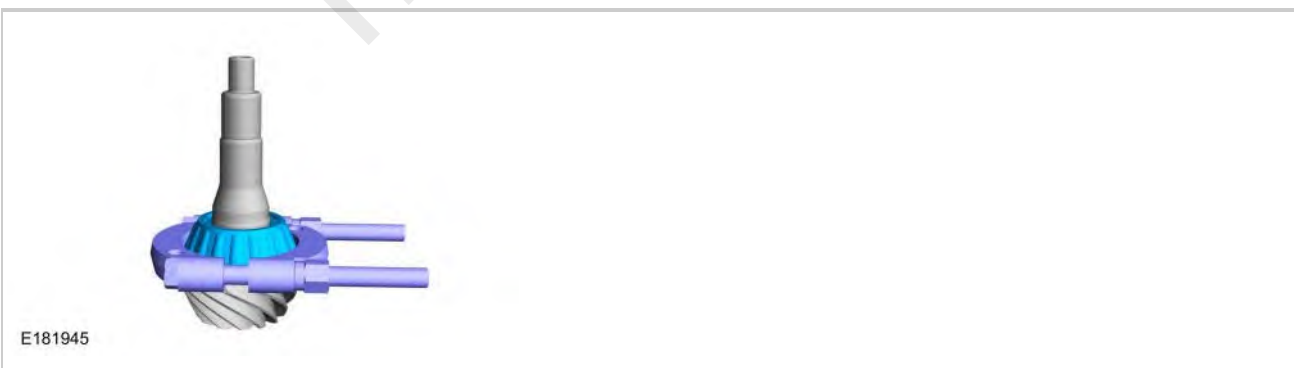
Use Special Service Tool: 205-460 Protector, Drive Pinion Thread.

Use the General Equipment: Copper Hammer



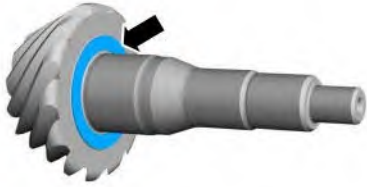
8.

Remove the inner drive pinion bearing.



9.

Remove the inner drive pinion bearing adjustment shim.



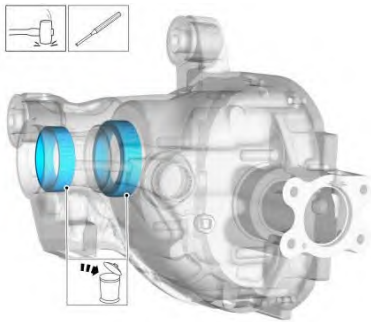
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10.

Using the general equipment, remove and discard the drive pinion bearing cups.

Use the General Equipment: Copper Hammer

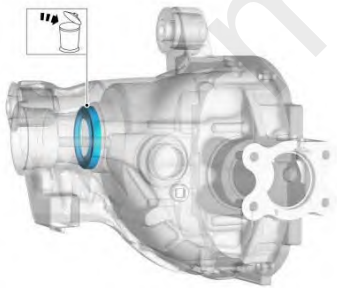
Use the General Equipment: Punch



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11.

If necessary. Remove and discard the drive pinion oil baffle.



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12.

Using the 3 Jaw Puller and Step Plate, remove and discard the differential bearings.

Use Special Service Tool: 205-D061 (D83T-4205-C2) Step Plate.

Use the General Equipment: Three Leg Puller