

Removal and Installation

mcx30.com

Axle Assembly

Special Tool(s) / General Equipment

Transmission Jack
Wooden Block

Removal

NOTE: Removal steps may contain installation instructions.

1. Remove the rear halfshafts.
Refer to: Rear Halfshaft (205-05 Rear Drive Halfshafts, Removal and Installation).
2. Remove the muffler and tail pipe.
Refer to: Muffler and Tailpipe (309-00A Exhaust System - 2.0L EcoBoost (184kW/250PS) 6-cyl M14, Removal and Installation).
Refer to: Muffler and Tailpipe (309-00B Exhaust System - 2.7L EcoBoost (238kW/324PS), Removal and Installation).
3. Separate the driveshaft from the drive pinion flange.

1. **NOTE:** Make sure that the component aligns with the installation mark.

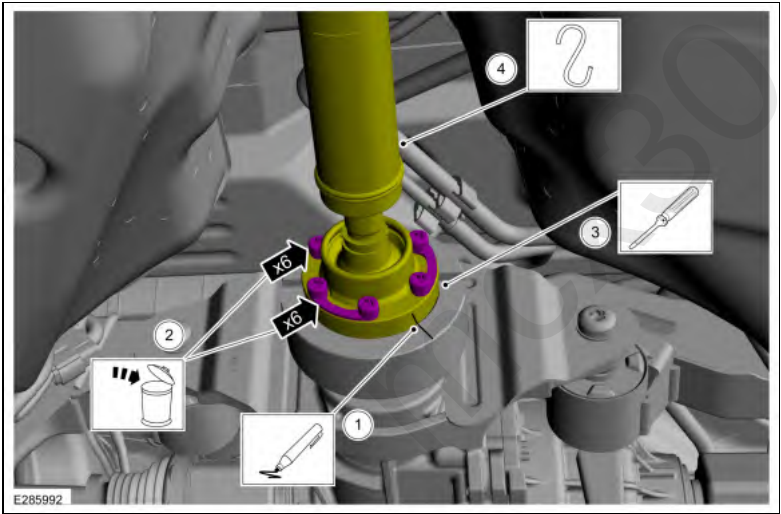
Index-mark the driveshaft flange and the RDU companion flange to maintain alignment during installation.

2. Remove and discard the driveshaft to drive pinion companion flange bolts and the retaining straps.
Torque: 26 lb.ft (35 Nm)

3. **NOTICE:** Do not remove driveshaft from the pinion flange by pulling on the driveshaft tube. Damage to the CV-joint can result.

Using a general equipment, separate the driveshaft from the drive pinion flange.

4. Position and support the driveshaft aside.



4. Disconnect the RDU actuator motor electrical connector and detach wiring harness retainer.