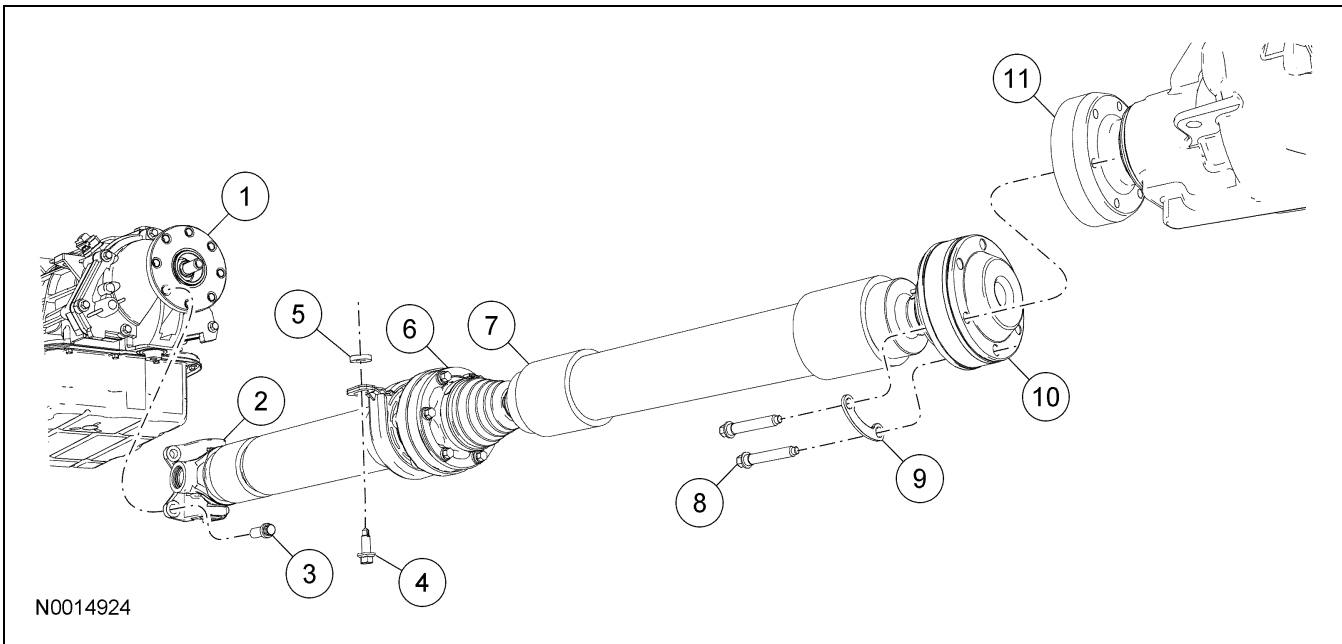


REMOVAL AND INSTALLATION

Driveshaft — 4.6L

Material

Item	Specification
Threadlock and Sealer TA-25	WSK-M2G351-A5

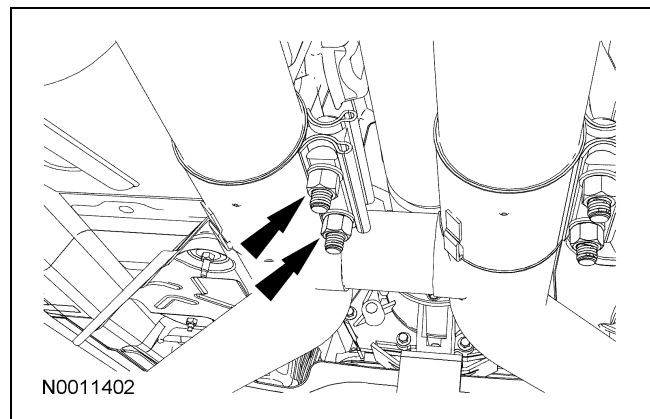


Item	Part Number	Description
1	4K177	Transmission output flange
2	—	Driveshaft flange (part of 4K145)
3	N800594-S100	Driveshaft flange bolt
4	N506434-S439	Center bearing bolt
5	W710432-S300	Spacer
6	—	Center bearing (part of 4K145)
7	4K145	Driveshaft assembly
8	W708259	Constant velocity (CV) joint bolt (6 required)
9	4682	CV joint washer (3 required)
10	—	CV joint (part of 4K145)
11	4851	Pinion flange

Removal and Installation

1. With the vehicle in NEUTRAL, position it on a hoist. For additional information, refer to Section 100-02.

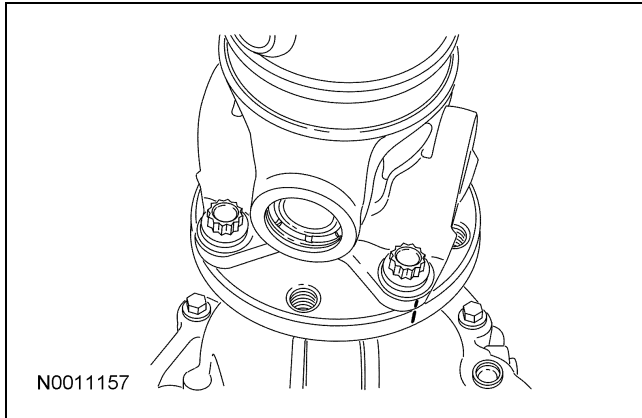
2. Loosen the 2 exhaust pipe nuts on the LH side muffler assembly and disconnect the LH side muffler assembly.
 - To install, tighten to 48 Nm (35 lb-ft).



3. Remove the LH muffler assembly.
 - Lower the muffler assembly enough to clear the exhaust pipe, then position the LH muffler assembly forward to disconnect the third exhaust hanger.

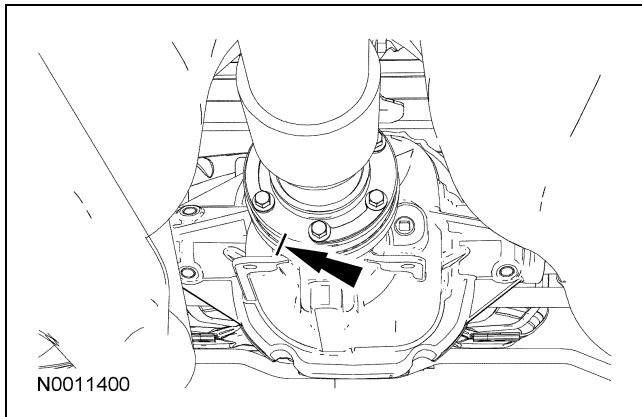
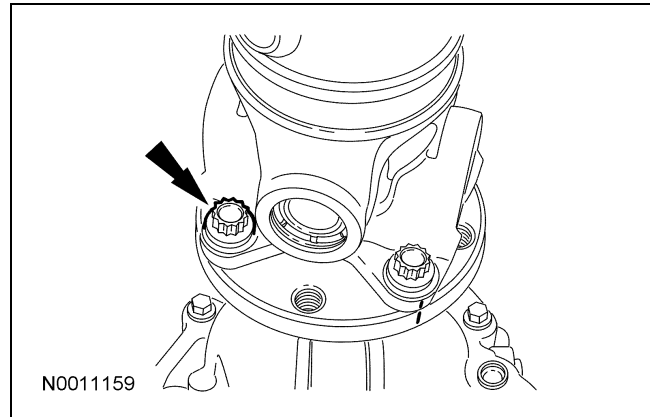
REMOVAL AND INSTALLATION (Continued)

4. Index-mark the driveshaft to maintain alignment during installation.



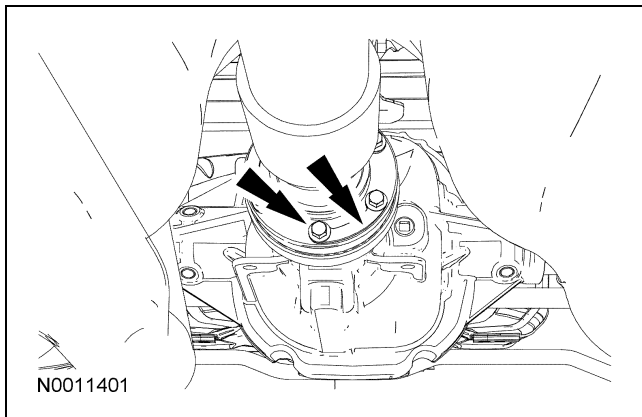
6. Remove and discard the 4 driveshaft flange bolts.

- To install, tighten to 103 Nm (76 lb-ft).



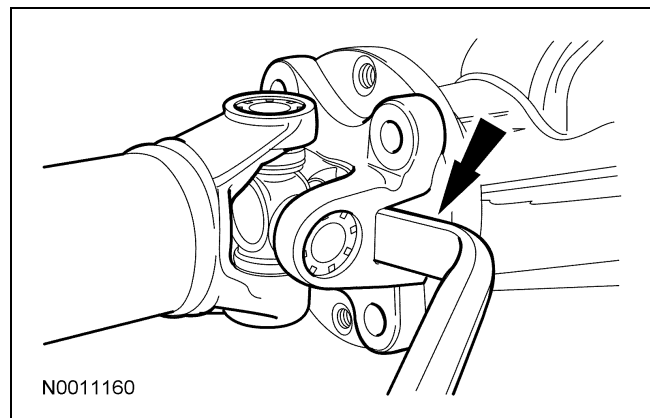
5. Remove the 6 constant velocity (CV) joint bolts and CV joint washers, then disconnect the CV joint from the pinion flange.

- Discard the CV joint bolts.
- To install, tighten to 55 Nm (41 lb-ft).



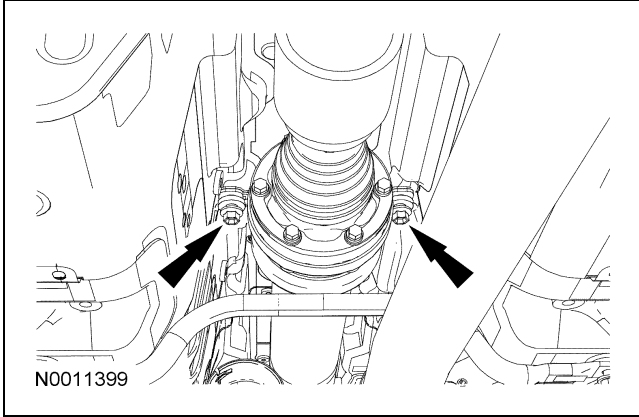
7. **⚠ CAUTION:** The driveshaft flanges fit tightly on the transmission flange pilot. Never hammer on the driveshaft or any of its components to disconnect the driveshaft flange from the transmission flange pilot. Pry only in the area shown, with a suitable tool, to disconnect the driveshaft flange from the transmission flange pilot.

Using a suitable tool as shown, disconnect the driveshaft flange from the transmission flange pilot.



REMOVAL AND INSTALLATION (Continued)

8. Remove the 2 center bearing bolts and spacers, then remove the driveshaft.
- Discard the center bearing bolts.
 - To install, tighten to 48 Nm (35 lb-ft).



9.  **CAUTION:** The driveshaft flanges fit tightly on the transmission output flange pilot. To make sure that the driveshaft flange seat squarely on the transmission output flange, tighten the driveshaft flange bolts evenly in a cross pattern.

 **CAUTION:** If new driveshaft flange bolts are not available, coat the threads of the original driveshaft flange bolts with threadlock and sealer.

NOTE: Tighten the CV joint bolts evenly in a star pattern.

To install, reverse the removal procedure.

- Install new fasteners.