

Output Shaft Seal

Special Tool(s) / General Equipment

 E129694	100-001 (T50T-100-A) Slide Hammer
 E216593	205-199 (T83T-3132-A1) Installer, Spindle/Axle Shaft T83-4000-A TKIT-1983-F TKIT-1983-FLM TKIT-1983-FX
 E142023	307-637 Installer, Rear Seal, 4x4 TKIT-2008ET-FLM TKIT-2008ET-ROW
 E181073	307-715 Installer, Output Seal (4X2) TKIT-2013B-FL TKIT-2013B-ROW
 308-375	308-375 Remover, Input Shaft Seal TKIT-2005U-M TKIT-1999-F/FLM/LT
Punch	

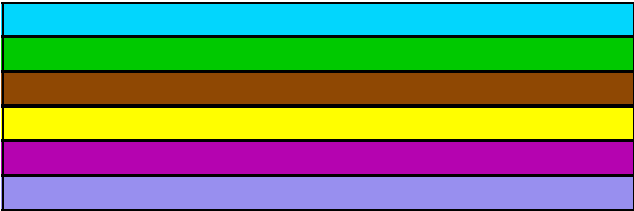
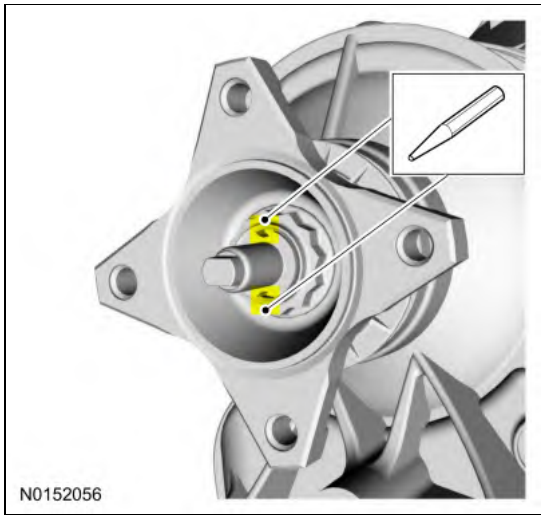
Removal

1. With the vehicle in NEUTRAL, position it on a hoist.
Refer to: Jacking and Lifting - Overview (100-02 Jacking and Lifting, Description and Operation).

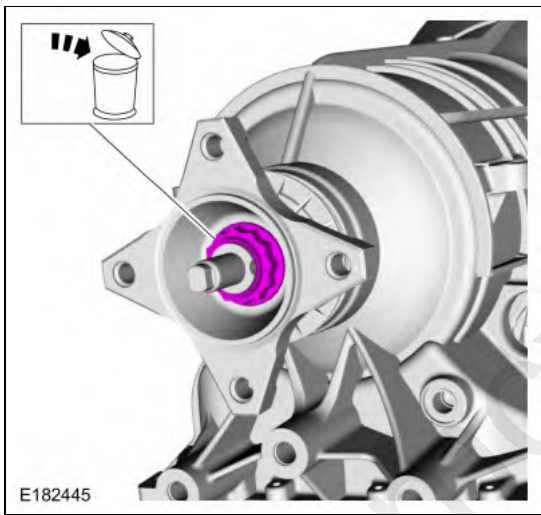
Rear Wheel Drive (RWD) vehicles

2. Remove the rear driveshaft assembly.
Refer to: Rear Driveshaft (205-01 Driveshaft, Removal and Installation).
3. **NOTICE: The output shaft flange retaining nut has been staked to prevent it from coming loose. Prior to removing the nut, remove the stake to prevent damage to the output shaft.**

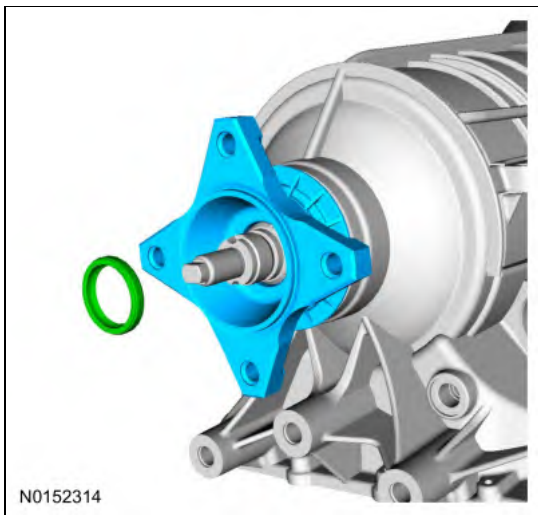
Remove the stakes from the output shaft flange retaining nut.
Use the General Equipment: Punch



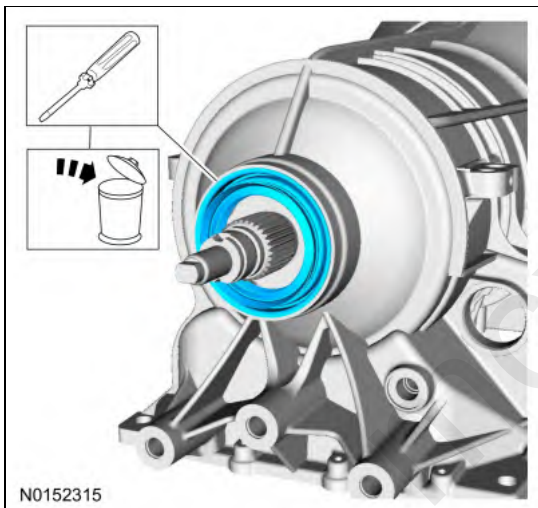
4. Remove and discard the output shaft flange retaining nut.



5. Remove the output shaft flange seal and the output shaft flange.

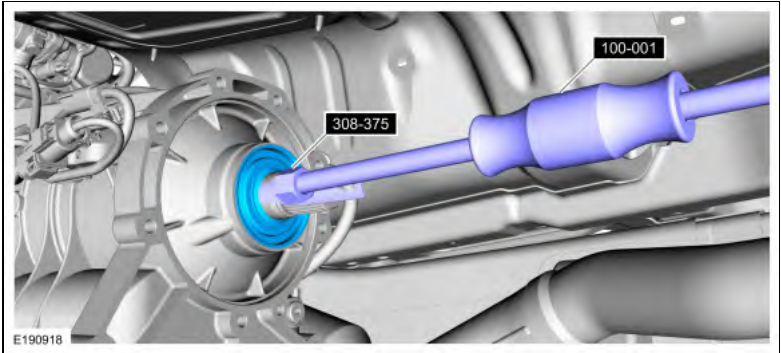


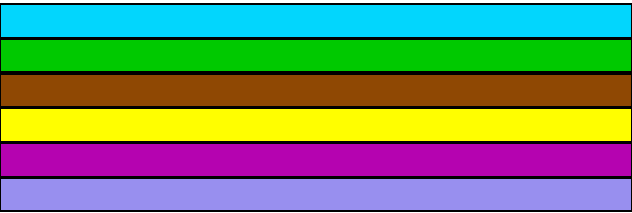
6. Remove and discard the output shaft seal.



Four-Wheel Drive (4WD) vehicles

7. Remove the transfer case assembly.
Refer to: Transfer Case (308-07B) .
8. Using the special tools, remove and discard the output shaft seal.
Use Special Service Tool: 100-001 (T50T-100-A) Slide Hammer. , 308-375 Remover, Input Shaft Seal.

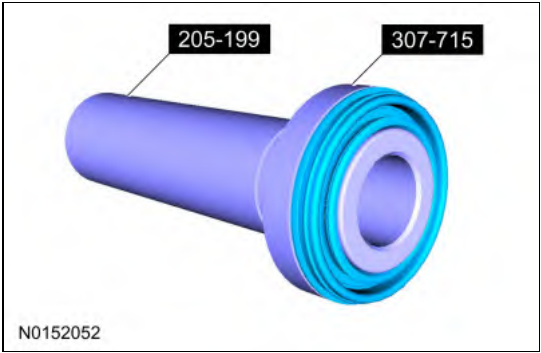




Installation

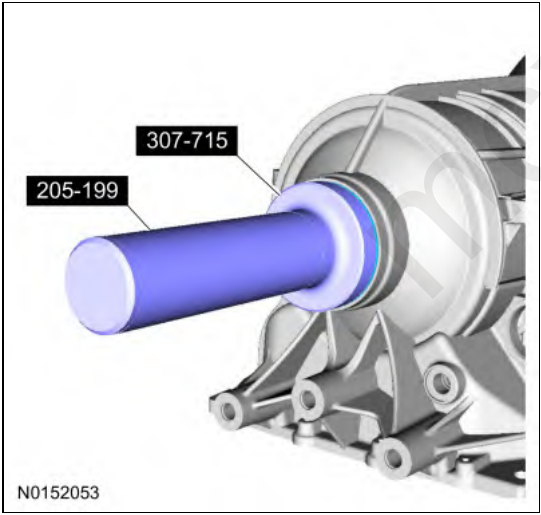
Rear Wheel Drive (RWD) vehicles

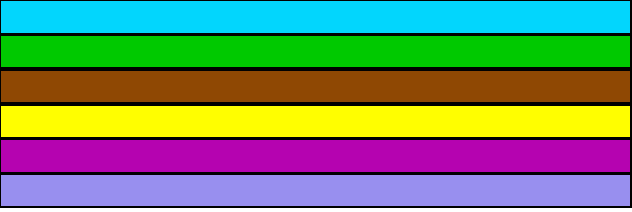
1. Position a new output shaft seal on the special tool.
Use Special Service Tool: 205-199 (T83T-3132-A1) Installer, Spindle/Axle Shaft. , 307-715 Installer, Output Seal (4X2).



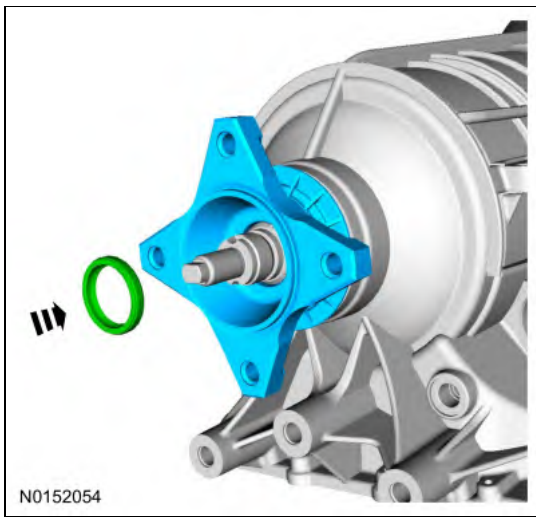


2. Using the special tools, install the output shaft seal.
Use Special Service Tool: 205-199 (T83T-3132-A1) Installer, Spindle/Axle Shaft. , 307-715 Installer, Output Seal (4X2).

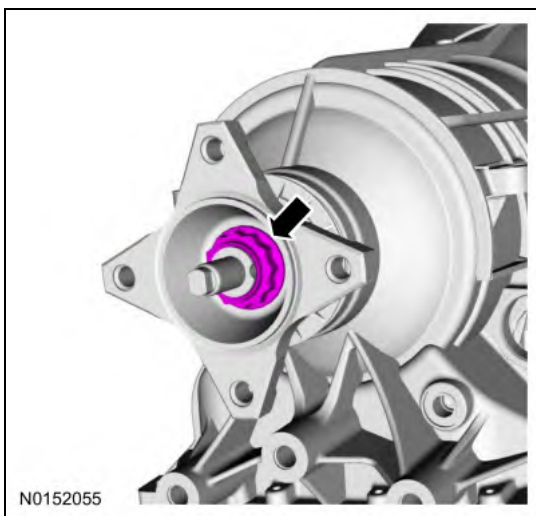




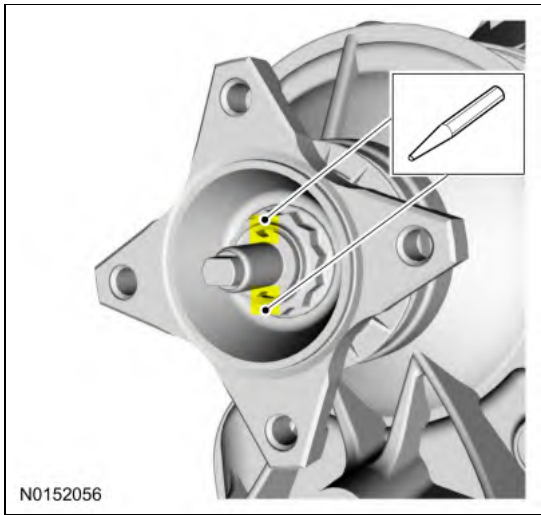
3. Install the output shaft flange and the output shaft flange seal.



4. Install the new output shaft flange retaining nut.
Torque: 59 lb.ft (80 Nm)



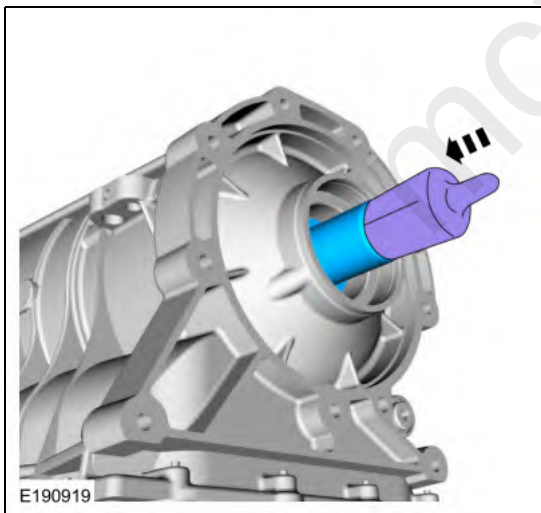
5. After installing the output shaft flange retaining nut, stake the slots to prevent it from coming loose.
Use the General Equipment: Punch



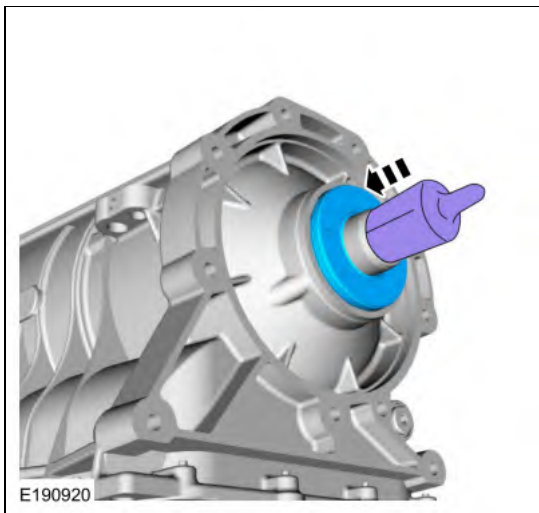
6. Install the rear driveshaft assembly.
Refer to: Rear Driveshaft (205-01 Driveshaft, Removal and Installation).

Four-Wheel Drive (4WD) vehicles

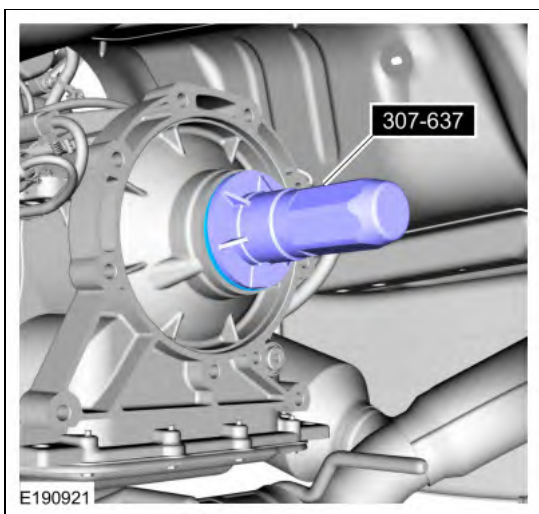
7. Install the seal protector provided with the new output shaft seal on the output shaft.



8. Slide the output shaft seal over the output shaft seal protector onto the output shaft.
 - Remove the output shaft seal protector.



9. Using the special tool, install a new output shaft seal.
Use Special Service Tool: 307-637 Installer, Rear Seal, 4x4.



10. Install the transfer case assembly.
Refer to: Transfer Case (308-07B) .

All vehicles

11. Fill and check the transmission fluid.
Refer to: Transmission Fluid Level Check (307-01) .