

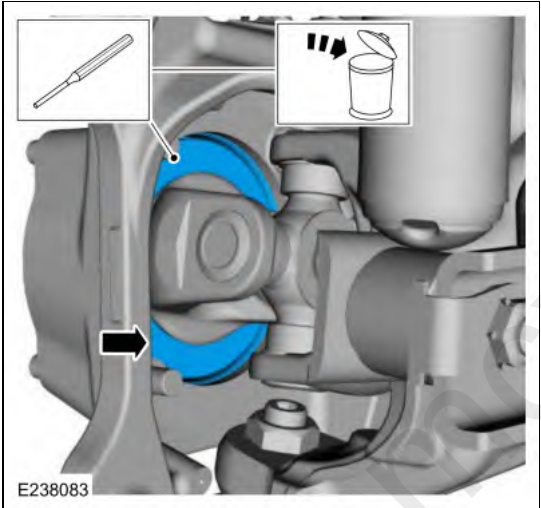
Axle Shaft Seal

Special Tool(s) / General Equipment

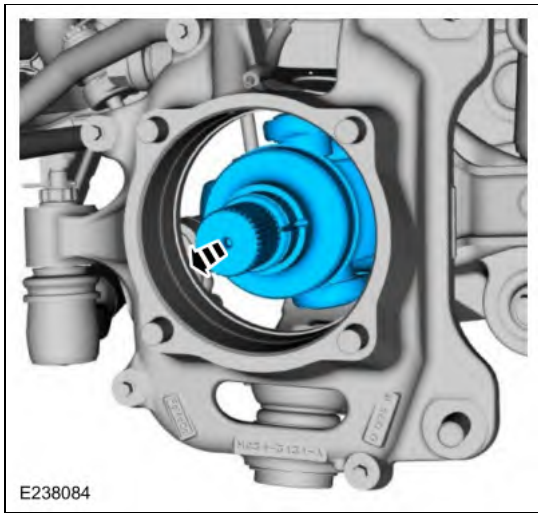
 E232969	205-1018 Installation Tube
	205-830 Installer, Wheel Knuckle Seal TKIT-2005P-F TKIT-2005P-ROW
	205-831 Installer, Wheel Knuckle Seal TKIT-2005P-F TKIT-2005P-ROW
Punch	

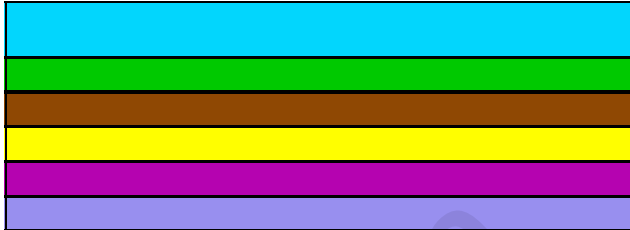
Removal

1. Remove the wheel bearing and wheel hub assemblies.
Refer to: Front Wheel Bearing and Wheel Hub (204-01B Front Suspension - 4WD, Removal and Installation).
2. Using a general equipment, drive the axle shaft knuckle seal out of the wheel knuckle. Discard the seal.
Use the General Equipment: Punch

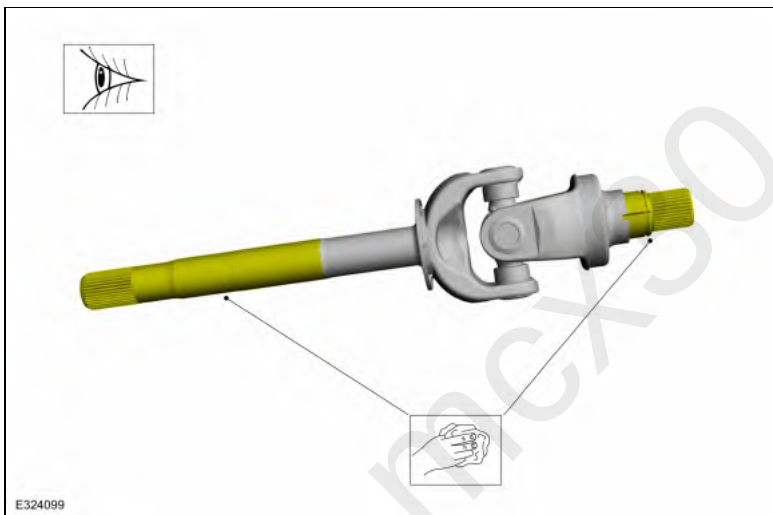


3. Remove the axle shaft and knuckle seal.





4. Clean and inspect the axle shaft.



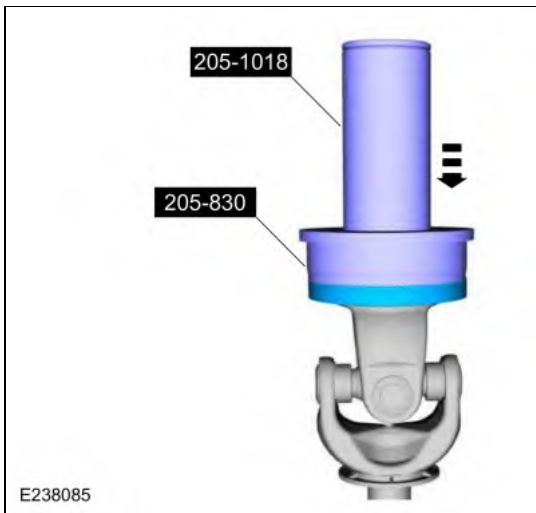


Installation

- NOTE:** Use special tool 205-830 for the F250/350 and 205-831 for the F450/550.

Using the special tools, install the new knuckle seal onto the axle shaft.

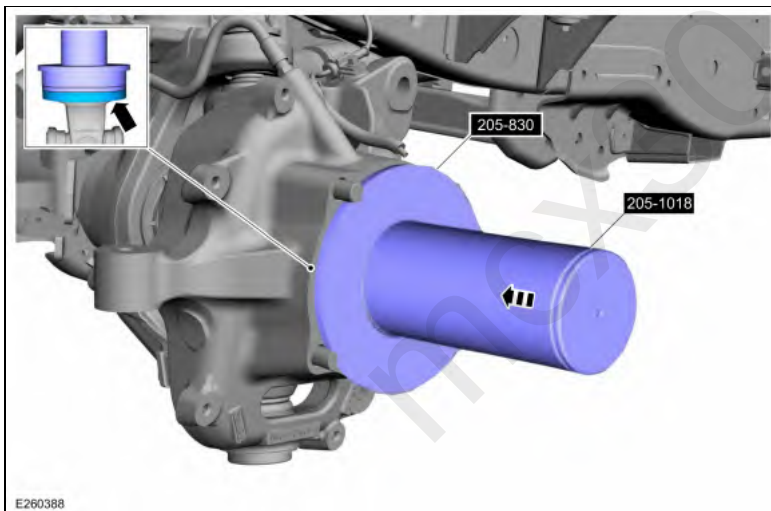
Use Special Service Tool: 205-830 Installer, Wheel Knuckle Seal , 205-831 Installer, Wheel Knuckle Seal , 205-1018 Installation Tube.



2. Position the axle shaft into the knuckle.
3. **NOTE:** Use special tool 205-830 for the F250/350 and 205-831 for the F450/550.

NOTE: Use the spacer from the service kit to install the knuckle seal to its set depth. Discard the spacer after completing the installation procedure.

1. Install the spacer.
2. Use Special Service Tool: 205-830 Installer, Wheel Knuckle Seal , 205-831 Installer, Wheel Knuckle Seal.
3. Use Special Service Tool: 205-1018 Installation Tube.



4. Install the wheel bearing and wheel hub assemblies.
Refer to: Front Wheel Bearing and Wheel Hub (204-01B Front Suspension - 4WD, Removal and Installation).
5. Check and top off the differential fluid.
Refer to: Differential Fluid Level Check (205-03 Front Drive Axle/Differential, General Procedures).

