

Grunting - normally associated with a shudder experienced during acceleration from a complete stop	Halfshaft CV joint binding	CHECK the outer CV joint for correct seating into the hub. REPAIR as necessary. REFER to: Rear Halfshaft .
Driveline vibration - occurs at cruising speeds	Binding or damaged CV joint	CHECK the outer CV joint for correct seating into the hub. REPAIR as necessary. REFER to: Rear Halfshaft . REFER to: Wheel Bearing and Wheel Hub .

DIAGNOSIS AND TESTING > REAR DRIVE HALFSHAFTS > DIFFERENTIAL SEALS



NOTE: When installing shafts, do not allow splines to contact seals during installation or damage to the seals may occur.

Halfshaft seals are susceptible to the same types of damage as drive pinion seals if incorrectly installed. The seal bore must be clean and the lip handled carefully to avoid cutting or tearing it. The seal journal surface must be free of nicks, gouges and rough surface texture.

For information on differential seals, REFER to: Rear Halfshaft Seal .

REMOVAL AND INSTALLATION > INNER CONSTANT VELOCITY (CV) JOINT BOOT

Special Tool(s) / General Equipment

Flat Headed Screw Driver
Boot Clamp Pliers
Rubber Mallet
Three Leg Puller

Materials

Name	Specification
Constant Velocity Joint Grease (High Temperature) XG-5	WSS-M1C258-A1

REMOVAL AND INSTALLATION > INNER CONSTANT VELOCITY (CV) JOINT BOOT > REMOVAL

1.

Remove the halfshaft. Refer to: Rear Halfshaft .

2.

1.

Remove and discard the large CV boot clamp.

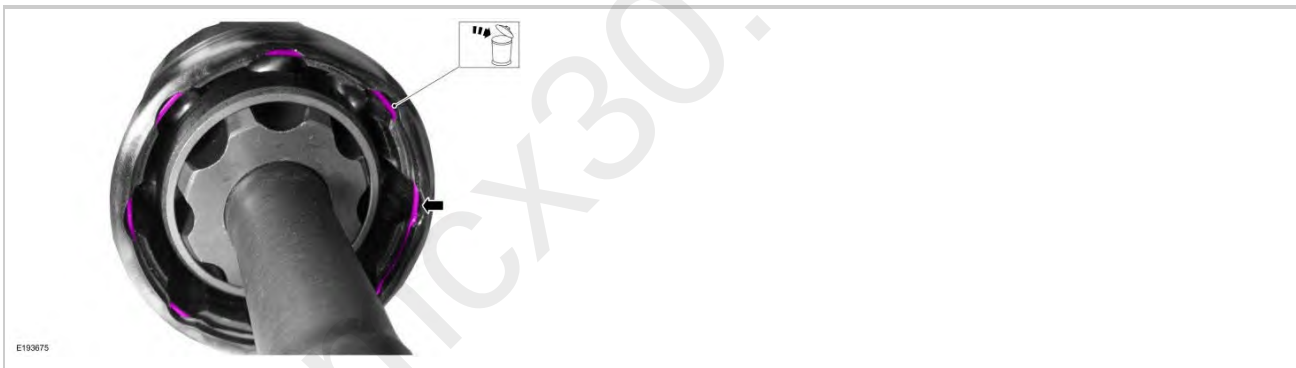
2.

Position the CV boot to access the inner CV housing retaining ring.



3.

Remove and discard the inner CV housing retaining ring.



4.

Remove the inner CV joint housing.

