## **Pitman Arm Puller**

Application: 4 x 4

1998–2003 Lincoln Navigator

1997–2004 Ford F-150 and Expedition

1991–2004 Oldsmobile Bravada

1988–2005 S-10 / S-15 GMC Trucks and Chevy Blazer

1992–2011 Chevy Suburban

1988–2011 GM and Chevy 1/2-, 3/4-, & 1-Ton Pickups

1995–2011 Chevy Tahoe and GMC Yukon/Denali



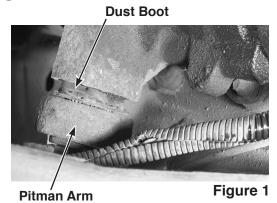


WARNING: Wear eye protection that meets

ANSI Z87.1 and OSHA standards.

## Remove old Pitman arm

- 1. Remove the skid plate from the vehicle, if applicable.
- 2. Loosen the center link from the Pitman arm and the idler arm by unscrewing the nuts that hold them in place.
- 3. Lower the center link assembly.
- 4. To prevent damage to the dust boot, move the dust boot up the steering sector shaft. See Figures 1 and 2.
- 5. Using a 1-5/16" wrench, or crowsfoot and ratchet, or breaker bar, remove steering sector nut. See Figure 2.
- On GMC and Chevrolet vehicles, loosen the steering sector by removing three bolts on the left front frame rail. The steering sector should be free floating.



Dust Boot Steering Sector Shaft

Pitman Arm

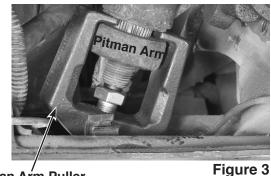
Figure 2

Steering Sector Nut

- 7. Position the puller between the Pitman arm and steering sector. See Figure 3 for correct positioning of puller.
- 8. Loosen the Pitman arm from the steering sector by tightening the puller nut with a 15/16" wrench. See Figure 4.
- 9. In some applications where the Pitman arm does not come loose, tap on the Pitman arm with a hammer to jar it loose.

## Install new Pitman arm

- 1. Place the new Pitman arm in position.
- 2. Reinstall steering sector bolts if they were removed in step 6.
- 3. Torque the Pitman arm to manufacturer's torque specifications.
- 4. Replace the center link assembly.
- 5. Torque nuts to hold Pitman arm and idler arm in place on center link assembly following manufacturer's specifications.
- Pull dust boot down into position.
- 7. CAUTION: To extend its lifetime, grease the new Pitman arm.
- 8. Replace the skid plate, if applicable.



Pitman Arm Puller



Figure 4