



## Power Steering Pump Pulley

Refer to the authorized original equipment service manual for detailed installation instructions. If you do not have the experience, proper tools or manuals, please seek the services of a qualified technician.



**Replacement  
TIME:**

<0.5 hrs

### COMMON SYMPTOMS

- Physical damage
- Wobbling
- Inside diameter of hub too large to reinstall
- Belt squeal, chirping or fraying

### BEFORE YOU INSTALL

**Warning:** The power steering pump shaft and pulley will be damaged if a hammer is used to remove the original pulley or install the replacement pulley.

### TIPS

- If a pulley alignment issue is suspected, it should be checked using a straightedge. The straightedge should lie flat across the fascia of two adjacent pulleys. If the straightedge does not lie flat, then one of the pulleys is misaligned. To determine which pulley is causing the issue, check each one against other pulleys until you isolate the one that is misaligned. Pulley alignment can also be checked using a laser alignment tool.
- A special tool is required to move the power steering pump pulley in or out along the shaft. This tool combines the functions of pulling and installing and is designed to fit specific pulley types on particular engines. Although there is no universal tool that will work on all vehicles, many will work on most domestic models.
- The power steering pump shaft must free of any rust, debris, nicks, grease or oil before attempting installation of the pulley.



**SKILL  
LEVEL:**

Service Technician

**C**  
or higher

**GOT QUESTIONS ABOUT THIS PART?  
CALL 888-280-8324**

Monday-Friday