

# CARDONE™ ProTech®

Supporting Today's Vehicle Technician



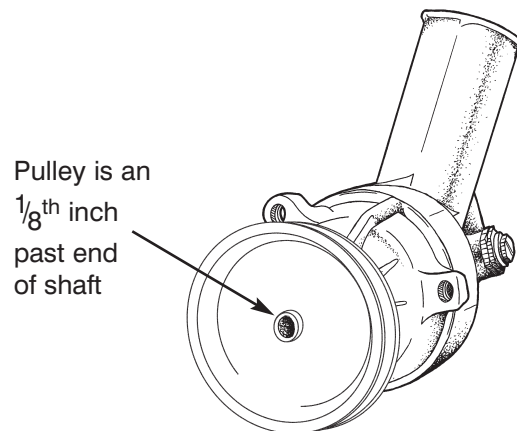
## Ford Power Steering Noise Caused by Pulley Position

**Application** All vehicles equipped with Ford C2 style pumps (typical unit shown below with aluminum housing and plastic reservoir).

**Problem** Noisy power steering pump operation not attributed to air in the system.

**Cause** The belt pulley may not be pressed on the shaft in the proper position. Side loading from the misaligned pulley forces internal parts to rub, causing noisy operation.

**Solution** Make sure the pulley is pressed on 1/8th inch past the end of the shaft as shown below. Proper pulley alignment is critical for all applications. Always replace bent or damaged pulleys.



**Note** Allow 500 mile break-in for this style pump. Noisy operation can also be the result of air in the system or restricted fluid flow. Refer to ProTechs® PT20-0002, PT20-0003, PT20-0004 and PT20-0005.