

# CARDONE ProTech

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## 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:

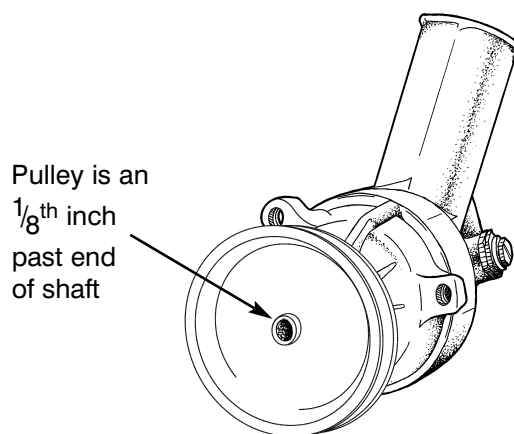
Noisy power steering pump operation not attributed to air in the system.

### 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  $\frac{1}{8}$ <sup>th</sup> 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 Pro-Techs PT 20-0002, PT 20-0003, PT 20-0004 and PT 20-0005.

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CARDONE Industries, Inc. • 5501 Whitaker Ave. • Philadelphia, PA 19124-1799