

# Power Brake Exchange

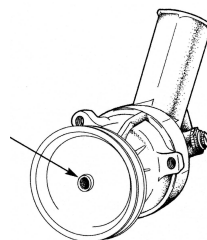
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## Technical Bulletin – TB5

### Ford Power Steering Noise Caused by Pulley Position

- TYPE:** 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.
- FIX:** 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.

Pulley is an 1/8th inch past end of shaft



- 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.