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22-1000 applications clunking noise after replacement

Application:

1999-2006 Silverado 1500, 2007 Silverado 1500 Classic
1999-2006 GMC Sierra 1500, 2007 Sierra 1500 Classic

Problem:

After replacing the rack and pinion, some customers may comment on a clunk-type noise coming from under the hood that may also be felt in the steering wheel. These conditions may be more noticeable when turning at low speeds on rough road surfaces.

Cause:

Lower steering column bearing or the intermediate steering shaft may be the source of the noise.

Solution:

GM Technical Service Bulletin No.: 00-02-35-003N, dated: March 26 2008 describes how to inspect and diagnose the lower steering column bearing and intermediate steering shaft as the source of the noise. The bulletin specifies the applications affected and references other vehicles with similar problems.

The lower steering column bearing may create the same noise as a defective intermediate steering shaft. Before replacing the intermediate shaft, check the steering column bearing first for movement by pushing up and down on the intermediate shaft where it attaches to the steering column.

Note:

Please refer to this TSB and your vehicle's service manual for specific diagnostic and detailed instructions. This ProTech bulletin is supplied as technical information only and is not an authorization for repair.

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