



Supporting Today's Vehicle Technician



## 27-7617, 8412, 8413 Clunking Noise After Replacement

### Application

2002-2006 Cadillac Escalade Models  
2000-2006 Chevrolet Suburban, Tahoe Models  
2002-2006 Chevrolet Avalanche  
2000-2006 GMC Yukon, Yukon XL Models  
2003-2006 Hummer H2

### Problem

After replacing the steering gear box, 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 diagnostics and detailed instructions. This ProTech® bulletin is supplied as technical information only and is not an authorization for repair.