

#03-08-61-002I: Snap/Popping Type Noise Coming From Front of Vehicle (Remove Bolt-In Front Crossmember and Add Washers) - (Aug 27, 2007)**Subject:** Snap/Popping Type Noise Coming from Front of Vehicle (Remove Bolt-In Front Crossmember and Add Washers)

Models: 2003-2006 Cadillac Escalade
 2003-2006 Chevrolet Avalanche, Suburban, Tahoe
 2004-2007 Chevrolet Silverado (Classic)
 2003-2006 GMC Yukon, Yukon XL
 2004-2007 GMC Sierra (Classic)
 2003-2008 HUMMER H2
 1500 Series (½ Ton) and 2500 Series (¾ Ton) with Two-Wheel Drive

Attention: This bulletin only applies to 1500/2500 Series 2WD and HUMMER H2 vehicles with recirculating ball type steering.

This bulletin is being revised to update the parts information to include a new washer for HUMMER H2. Please discard Corporate Bulletin Number 03-08-61-002H (Section 08 -- Body and Accessories).

Condition

Some customers may comment on a snap or popping-type noise coming from the front of the vehicle. This condition is most apparent during hard left or right turns at low speeds. Going over bumps while turning may also aid in producing this noise.

Correction

Remove the bolt-in front crossmember and add washers using the procedure listed below.

Important: DO NOT slot the mounting holes on the crossmember as stated in previous bulletins. Slotting the holes has been found to be less effective and, in some cases, causes the noise condition to be more prevalent.

1. Raise and support the vehicle. Refer to Lifting and Jacking the Vehicle in SI.
2. Remove the mounting nuts, bolts and the front crossmember from the vehicle.
3. Clean all the undercoating off the crossmember in the area of the mounting holes.
4. Reinstall the crossmember with the bolts and nuts. On the driver and passenger side, add washer P/N 11509592 (C/K models) or P/N 15567836 (H2), or equivalent hardened washer (see dimensions below), at each bolt head and nut location.

Tighten

Tighten the bolts to 120 N-m (89 lb ft).

5. Apply an even coat of Anti-Corrosion Coating, P/N 12346501 (in Canada, 10952414), or equivalent, to the crossmember where removed. Overlap the original coating in order to provide an effective corrosion protection.

C/K Models

| Inside Diameter | Outside Diameter | Thickness |
|------------------|------------------|-----------------|
| 14 mm (0.551 in) | 35 mm (1.38 in) | 3 mm (0.118 in) |

H2

| Inside Diameter | Outside Diameter | Thickness |
|------------------|------------------|-----------------|
| 14 mm (0.551 in) | 24 mm (0.945 in) | 3 mm (0.118 in) |

Parts Information

| Part Number | Description | Qty |
|--------------------------|-------------|-----|
| 11509592 (C/K Models) | Washer | 8 |
| 15567836 (H2) | Washer | 8 |

Warranty Information

For vehicles repaired under warranty, use:

| Labor Operation | Description | Labor Time |
|-----------------|---|------------------------------------|
| E1730 | Crossmember, Front Suspension - Replace | Use Published Labor Operation Time |

GM bulletins are intended for use by professional technicians, NOT a "do-it-yourselfer". They are written to inform these technicians of conditions that may occur on some vehicles, or to provide information that could assist in the proper service of a vehicle. Properly trained technicians have the equipment, tools, safety instructions, and know-how to do a job properly and safely. If a condition is described, DO NOT assume that the bulletin applies to your vehicle, or that your vehicle will have that condition. See your GM dealer for information on whether your vehicle may benefit from the information.



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