



Service Bulletin

PRELIMINARY INFORMATION

Subject: Brake Pedal Moves Or Self Applies At Full Turns

| Brand: | Model: | Model Year: | | VIN: | | Engine: | Transmission: |
|-----------|------------|-------------|----|------|-----|---------|---------------|
| | | from | to | from | to | | |
| Cadillac | Escalade | 2001-2004 | | All | All | All | All |
| Chevrolet | Avalanche | 2002-2004 | | All | All | All | All |
| Chevrolet | Tahoe | 2001-2004 | | All | All | All | All |
| Chevrolet | Suburban | 2001-2004 | | All | All | All | All |
| Chevrolet | Express | 1998-2017 | | All | All | All | All |
| Chevrolet | Silverado | 1998-2017 | | All | All | All | All |
| Chevrolet | Astro Vans | 1998-2005 | | All | All | All | All |
| GMC | Savana | 1998-2017 | | All | All | All | All |
| GMC | Sierra | 1998-2017 | | All | All | All | All |
| GMC | Yukon | 2001-2004 | | All | All | All | All |
| GMC | Safari | 1998-2005 | | All | All | All | All |
| Hummer | H2 | 2003-2007 | | All | All | All | All |

Supersession Statement

This PI was superseded to update the Models section. Please discard PIT3665D.

Condition/Concern

On vehicles with a Hydro-Boost System, customers may notice during full lock turns or near full lock turns that the brake pedal will move down or self apply. This can be caused by the internal dump valve of the hydro-boost not seating properly due to contamination in the steering system. The hydroboost assembly is not tolerant to certain types of contaminants that may be present in the steering system.

Recommendation/Instructions

The Hydro-Boost System is not serviceable and must be replaced.

Important: Before replacement of the Hydro-Boost System, the entire steering system (including power steering pump, lines, cooler, and gear box) must be flushed to avoid reoccurrence.

Warranty Information

For vehicles repaired under warranty use:

| Labor Operation | Description | Labor Time |
|-----------------|---------------------------------|------------------------------------|
| 2441730 | Power Brake Booster Replacement | Use Published Labor Operation Time |

Please follow this diagnostic or repair process thoroughly and complete each step. If the condition exhibited is resolved without completing every step, the remaining steps do not need to be performed.

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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