



Service Bulletin

PRELIMINARY INFORMATION

Subject: Brake Pedal Moves Or Self Applies At Full Turns

Models: 2001-2004 Cadillac Escalade Models
 2002-2004 Chevrolet Avalanche
 2001-2004 Chevrolet Tahoe, Suburban
 1998-2016 Chevrolet Express, Silverado Classic, Silverado
 1998-2005 Chevrolet Astro Vans
 1998-2016 GMC Savana, Sierra Classic, Sierra
 2001-2004 GMC Yukon and Denali Models
 1998-2005 GMC Safari Vans
 2003-2007 Hummer H2
 with Hydro-Boost System

This PI was superseded to update model years and labor Op. Please discard PIT3665C.

The following diagnosis might be helpful if the vehicle exhibits the symptom(s) described in this PI.

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 hydro-boost 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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