



Service Bulletin

Bulletin No.: 19-NA-033

Date: February, 2019

INFORMATION

Subject: Hard Brake Pedal on Cold Start at High Altitudes

This Bulletin replaces Bulletins 08-05-22-003A and 07-05-22-003C. Please discard Corporate Bulletin Numbers 08-05-22-003A and 07-05-22-003C.

Brand:	Model:	Model Year:		Breakpoint:		Engine:	Transmission:
		from	to	from	to		
Cadillac	CTS	2008	2009			Equipped with 3.6L Engine (RPO LY7)	Equipped with Automatic Transmission (RPO MYB)
	SRX						

Involved Region or Country	North America and N.A. Export Regions
Condition	Some customers may comment on a hard brake pedal. This condition is most apparent in the first 30 seconds to 1 minute after a cold start and at high altitudes, usually between 1219-1829 m (4,000-6,000 ft).
Cause	This condition may be caused by low engine vacuum during warm up.
Correction	Allow the vehicle to run for 1 minute to allow enough vacuum to build in the brake booster to allow for a pedal that is not as hard in a high altitude, low temperature start condition.

Version	1
Modified	Released February 19, 2019

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.



**WE SUPPORT VOLUNTARY
TECHNICIAN
CERTIFICATION**