



Service Bulletin

File in Section: -

Bulletin No.: 17-NA-021

Date: December, 2018

TECHNICAL

Subject: Hard Brake Pedal and/or Air Type Noise Heard Upon Brake Apply

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Buick	LaCrosse	2017	2018			3.6L Engine (RPO LGX)	
	Regal	2018					
Cadillac	ATS, CTS	2016					
	CT6	2016					
	XT5	2017					
Chevrolet	Camaro	2016					
GMC	Acadia	2017					

Involved Region or Country	North America and N.A. Export Regions
Condition	Some customers may comment on a hard brake pedal and/or air type noise heard upon brake apply.
Cause	This condition may be caused by oil in the brake booster.
Correction	Inspect the brake booster vacuum hose assembly/sensor and booster for evidence of oil. If oil is found, then it will be necessary to replace the hose assembly, booster and oil pump. If no oil is found in the hose assembly or booster, refer to <i>Brake Pedal Excessive Effort</i> in SI.

Service Procedure

Refer to *Oil Pump and Power Brake Booster Replacement* in SI.

Parts Information

Description	Part Number	Qty
HOSE ASM-P/B BOOS VAC	Refer to the electronic parts catalog (EPC) for obtaining the correct P/N.	1
PUMP ASM-OIL		1
BOOSTER ASM-P/B		1

Warranty Information

For vehicles repaired under the Powertrain coverage, use the following labor operation. Reference the Applicable Warranties section of Investigate Vehicle History (IVH) for coverage information.

Labor Operation	Description	Labor Time
4081448*	Replacing Oil Pump, Power Brake Booster and Power Brake Booster Vacuum Hose	19.4 hrs (Camaro)
		19.6 hrs (ATS)
		12.7 hrs (CTS)
		16.4 hrs (Acadia) (AWD)
		12.6 hrs (Acadia) (FWD)
		21.0 hrs (CT6)
		15.8 hrs (XT5) (AWD)
		12.0 hrs (XT5) (FWD)
		5.2 hrs (LaCrosse)
4.7 hrs (Regal)		
*This is a unique Labor Operation for Bulletin use only.		

Version	4
Modified	September 15, 2017 – Added the ATS, CTS models and updated the Warranty Information. June 28, 2018 – Added Models and Engine information and updated the Correction/Warranty Information. December 07, 2018 – Updated the Parts Information and Warranty Information.

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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