



# Service Bulletin

Bulletin No.: 17-NA-021

Date: May, 2021

## 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 (LGX)	—
	Regal	2018					
Cadillac	ATS	2016					
	CTS						
	CT6	2016					
	XT5	2017					
Chevrolet	Camaro	2016					
GMC	Acadia	2017					
Holden	Commodore	2018					

<b>Involved Region or Country</b>	North America, Brazil, Europe, Middle East, Cadillac Korea (South Korea), GM Korea Company, China, Japan, Australia/New Zealand
<b>Condition</b>	Some customers may comment on a hard brake pedal and/or air type noise heard upon brake apply.
<b>Cause</b>	This condition may be caused by oil in the brake booster.
<b>Correction</b>	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 Replacement* 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, 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, Commodore)		
*This is a unique Labor Operation for bulletin use only.		

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Modified	<p>September 15, 2017 – Added the ATS, CTS models and updated the Warranty Information.</p> <p>June 28, 2018 – Added Models and Engine information and updated the Correction/ Warranty Information.</p> <p>December 07, 2018 – Updated the Parts Information and Warranty Information.</p> <p>May 14, 2021 – Added the Holden Commodore and updated the Involved Region or Country section and Warranty Information.</p>

