



# Service Bulletin

File in Section: -

Bulletin No.: 16-NA-210

Date: July, 2016

## TECHNICAL

**Subject: Lack of Power on Hard Acceleration**

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Cadillac	ATS	2016	2016	SOP	March 19, 2016	LGX	All
Cadillac	CTS	2016	2016				All
Cadillac	XT5	2017	2017				All
Chevrolet	Camaro	2016	2016				All
GMC	Acadia (VIN N)	2017	2017				All

<b>Involved Region or Country</b>	North America
<b>Condition</b>	Some customers may comment on a lack of power under hard acceleration or slow down during heavy acceleration. During light to moderate acceleration, the vehicle will operate normally. This condition may also turn on the SES light and/or may be accompanied by any of the following DTCs: P0089, P163A or P228C. The vehicle may also go into reduced power mode.
<b>Cause</b>	This condition may be caused by a faulty fuel feed inlet line. This fuel feed inlet line may have been produced with an extra check valve installed inside the line. Under hard acceleration, fuel pressure to the high pressure pump is reduced due to this extra check valve.

### Correction

If you encounter a vehicle with the above concern, complete the following steps:

1. Test drive the vehicle and monitor the ECM data in GDS2.
2. Accelerate to wide open throttle while observing the fuel rail pressure.
3. If the concern described in this bulletin is present, the fuel rail pressure will drop to near 0 psi.
4. Let off the accelerator and go back to normal driving. Fuel rail pressure should increase back to a normal level.
5. While this is happening, the fuel line pressure should remain steady or increase slightly.

If this verifies the concern, then replace the low pressure inlet pipe to the high pressure fuel pump and perform steps 1-4 again. Refer to *Fuel Feed Pipe Replacement (LGX at Engine)* in SI.

If this does not verify the concern, continue diagnosis referring to SI.



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**Note:** The suspect fuel feed pipe will have a Julian date code of 6077 or lower. This can be found on the tag attached to the pipe. See picture above for location of date code. The suspect date code is as follows: The Y= 6 the next 3 digits is the Julian date.

## Parts Information

Description	Part Number	Application
PIPE ASM-FUEL FEED (INLET TO HIGH PRESSURE PUMP)	12659673	Camaro
PIPE ASM-FUEL FEED (INLET TO HIGH PRESSURE PUMP)	12654115	ATS, CTS
PIPE ASM-FUEL FEED	12667011	Acadia, XT5

## Warranty Information

For vehicles repaired under warranty, use:

Labor Operation	Description	Labor Time
4026830	Fuel Feed Pipe Replacement	Use Published Labor Operation Time

Version	1
Modified	

