



# Service Bulletin

## PRELIMINARY INFORMATION

**Subject:** Low Volt Gauge Reading After Cold Start

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Chevrolet	Silverado 2500/3500	2015	2016	SOP	END	6.6L	N/A
GMC	Sierra 2500/3500	2015	2016	SOP	END	6.6L	N/A

<b>Involved Region or Country</b>	North America and N.A. Export Regions
<b>Additional RPO/s:</b>	With 6.6L Diesel Engine
<b>Condition</b>	Some owners may comment of a low voltage reading on the volt gauge during the first several minutes after a cold start.
<b>Cause</b>	During a cold engine start (i.e. Engine Coolant Temp is below 100 degs F or 40 degs C), the intake air heater and the glow plugs are commanded on to help reduce emissions and improve cold weather drivability. The intake air heater and glow plugs can each draw over 100 amps when at 100% duty cycle. These two loads in addition with the normal loads from the vehicle (examples: auxiliary electric heater, hvac blower, lights, wipers, heated seats, etc.) can exceed the max generator output (150 amp in most cases). Due to these high current loads a low voltage reading may be displayed during the first several minutes after a cold start.

### Correction

If this concern only occurs during the first several minutes of a cold start, no repairs should be made. This is a normal operating characteristic of vehicles equipped with the diesel engine.

<b>Version</b>	1
<b>Modified</b>	

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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