



# Service Bulletin

## TECHNICAL

**Subject:** Air Conditioning Does Not Blow Cold

Brand:	Model:	Model Year:		VIN: Breakpoint		Engine:	Transmission:
		from	to	from	to		
Chevrolet	Express	2016	2017	SOP	H1144150	Gasoline Only	
GMC	Savana						

Involved Region or Country	North America and N.A. Export Regions
Additional Options (RPO)	HVAC SYSTEM-AIR CONDITIONER FRT, MAN CONTROLS and HVAC SYSTEM RR-AIR CONDITIONER (RPOs C60, C69)
Condition	Some customers may comment that the air conditioning does not blow cold.
Cause	This condition may be caused by a software anomaly.

### Correction

An updated software calibration has been released to correct the compressor cutouts before the high pressure relief valve opens to prevent more than 4 minutes of A/C compressor cycling.

### Service Procedure

**Note:** Technicians need to follow the SI diagnostic procedures first before any reprogramming is done.

Reprogram the engine control module (ECM) with the latest calibrations available on TIS2WEB. Refer to *Engine Control Module Reprogramming with SPS* in SI.

**Important:** Verify the battery voltage is more than 12.6 volts but less than 15.5 volts before proceeding with reprogramming. The battery must be fully charged **BEFORE** reprogramming.

**Important:** During reprogramming, the battery voltage must be maintained within the proper range of 12.6-15.5 volts. **CONNECT** the approved Midtronics® PSC 550 Battery Maintainer (SPS Programming Support Tool (EL-49642) to the vehicle or the GR8 (EL50313) in the power supply mode.

### Warranty Information

For vehicles repaired under the Bumper-to-Bumper coverage (Canada Base Warranty coverage), use the following labor operation. Reference the Applicable Warranties section of Investigate Vehicle History (IVH) for coverage information.

Labor Operation	Description	Labor Time
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2810075	Engine Control Module Reprogramming with SPS	Use Published Labor Operation Time
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Version	1
Modified	

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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