



Service Bulletin

TECHNICAL

Subject: Poor A/C Performance and/or Blows Warm on Decel

Attention: This Bulletin also applies to any of the models that may be Export vehicles.

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Chevrolet	Impala, Malibu	2014	2015			LCV, LKW 4 Cyl	All

Condition	Some customers may comment that, intermittently, the air conditioning blows warm. Upon further investigation, the customer may indicate that when they decelerate, or let off the accelerator coming to a stop, the air conditioning vent temperature will rise. Once they accelerate, the vent temperature will drop. This condition is noticed mostly with high ambient temperatures. If checked with a thermometer, a 30°F (16.7°C) change in temperature may be noted.
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Correction

An updated software calibration has been released to address this concern. Reprogram the Engine Control Module (ECM) software with latest service calibration.

Service Procedure:

Important: Verify the battery voltage is more than 12 volts but less than 16 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 12-15.5 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.

Reprogram the Engine Control Module (ECM) using the Service Programming System (SPS) with the latest calibrations available on TIS2WEB. Refer to K20 Engine Control Module: Programming and Setup in SI.

Warranty Information

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

Additional Keywords: A/C, AC, HVAC, Cool, warm, decel, braking

Version	1
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Modified	
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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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