



Service Bulletin

PRELIMINARY INFORMATION

Subject: Various HVAC Blower Mode or Temperature Issues / Heated Cooled Seats / Dead Battery / Battery Saver Issues (Reprogram K33 HVAC Control Module)

Models: 2015 Buick Encore (built before 4/4/15)
2015 Cadillac ATS, CTS (built before 2/26/15)
2015 Cadillac Escalade* (built before 1/30/15)
2015 Cadillac XTS (built before 2/18/15)
2015 Chevrolet Colorado (built before 1/30/15)
2015 Chevrolet Corvette (built before 3/19/15)
2015 Chevrolet Silverado 1500, Silverado 2500/3500* (built before: 1/8/15 if 11th vin digit = "G", 1/22/15 if 11th vin digit = "Z", 1/12/15 if 11th vin digit = "F")
2015 Chevrolet Suburban, Tahoe (built before 1/30/15)
2015 GMC Canyon (built before 1/30/15)
2015 GMC Sierra 1500, Sierra 2500/3500* (built before: 1/8/15 if 11th vin digit = "G", 1/22/15 if 11th vin digit = "Z", 1/12/15 if 11th vin digit = "F")
2015 GMC Yukon Models* (built before 1/30/15)
* Only Utilities And 2500/3500 Pickup Trucks built with RPO AVF (Mid-Year 2015)

This PI was superseded to update the Concern with additional symptoms and the title. Please discard PIT5383A.

The following diagnosis might be helpful if the vehicle exhibits the symptom(s) described in this PI.

Condition/Concern

Some customers may comment of any of the following HVAC issues:

1. Front or rear HVAC controls inoperative or blink (does not light-up or respond as expected)
2. HVAC controls stuck in an incorrect operating state (example: regardless of the temperature setting, it only blows full cold air, air delivery mode may not follow expectations, blower may not respond, etc)
3. A/C compressor inoperative or does not follow expected commands
4. A/C compressor clutch is engaged but the compressor solenoid valve may be commanded at a low duty cycle (0%) when cooling demands are high.
5. Recirculation inoperative or does not follow expected commands
6. Rear defogger inoperative or does not follow expected commands
7. Heated or cooled seats inoperative or does not follow expected commands (Cadillac and Corvette Models ONLY)
8. Battery Saver Message on intermittently or flashing on and off
9. Dead Battery
10. Service Heater Message on DIC.
11. Any related HVAC DTC's: B0163 B0183 B1405 B0173 B0178 B0509 B0514 B0519 B3583 B3933 B0193 B0208 B0223 B0228 B0233 B0408 B0413 B0418 B0423 B0428 B0433 B1395 B3531 B374A B3782 B393B B3925 U1501 U1510

Recommendation/Instructions

Reprogram the K33 HVAC Control Module with the updated calibration available in TIS2WEB starting on 1/17/2015. If the issue(s) you are trying to address are not corrected after reprogramming the HVAC Control Module, perform normal diagnostics using SI.

Warranty Information

For vehicles repaired under warranty use:

Labor Operation	Description	Labor Time
2810015	HVAC System Control Module Reprogramming with SPS	Use Published Labor Operation Time

Please follow this diagnostic or repair process thoroughly and complete each step. If the condition exhibited is resolved without completing every step, the remaining steps do not need to be performed.

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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