

2015 Corvette: GM TechLink: Diagnosis of Various HVAC Conditions

Subject: Diagnosis of Various HVAC Conditions

Model and Year: Some 2015 ATS, CTS, XTS, Corvette, Colorado, Canyon, Silverado 1500, Sierra 1500; and 2015 Escalade, Silverado 2500/3500, Sierra 2500/3500, Tahoe, Suburban, and Yukon models with the 2015 mid-year RPO AVF

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On some 2015 ATS, CTS, XTS, Corvette, Colorado, Canyon, Silverado 1500, Sierra 1500; and 2015 Escalade, Silverado 2500/3500, Sierra 2500/3500, Tahoe, Suburban, and Yukon models with the 2015 mid-year RPO AVF, any of the following HVAC conditions may be present:

- HVAC control panel is inoperative (does not light or respond as expected)
- HVAC controls are stuck in an incorrect operating state (for example, regardless of the temperature setting, it only blows full cold air, or the blower may not respond)
- A/C compressor is inoperative or does not follow commands
- Recirculation is inoperative or does not follow commands
- Rear defogger is inoperative or does not follow commands
- Heated seats are inoperative or do not follow commands (applies to Cadillac and Corvette models only)

- Battery Saver Message is on intermittently or flashing on and off
- Any related HVAC DTCs are set: 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

If any of these conditions are present, reprogram the K33 HVAC Control Module with the updated calibration available in TIS2Web starting on January 17, 2015. If the HVAC condition(s) are not corrected after reprogramming the HVAC Control Module, perform normal diagnostics following the appropriate Service Information.

- *Thanks to Jim Will*

Online URL:

<https://www.corvetteactioncenter.com/tech/knowledgebase/article/2015-corvette-gm-techlink-diagnosis-of-various-hvac-conditions-1200.html>