



Service Bulletin

File in Section: -

Bulletin No.: PIC5965

Date: February, 2014

PRELIMINARY INFORMATION

Subject: Diagnostic Tip - Various Heating and Cooling Concerns With HVAC Control Module
DTC U1510

Models: 2014 Chevrolet Camaro

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

Condition/Concern

Some customers may comment on a wide variety of HVAC concerns for the vehicle listed above. During diagnosis, a technician will find a current or history DTC U1510 set in the K33 HVAC Control Module. This DTC will set for a loss of communication with the A20 Radio / HVAC controls on the LIN Bus.

Recommendation/Instructions

It has been found through warranty reviews that many HVAC modules have simply been reprogrammed for various HVAC issues if the original customer's concern was not able to be duplicated in the dealership setting. While there is an updated calibration for the HVAC module in these vehicles, by performing an update alone, this will not address the loss of communication DTC that was set in the system. In many cases the vehicle was returned to the customer with only the update being performed.

Instead, dealership technicians are asked to carefully inspect the connections at the HVAC control module, which is located next to the blower motor under the passenger side of the dash. Carefully inspect both connectors to make sure they are fully seated. Then, inspect terminal tension using the appropriate diagnostic test probes; currently J-35616-16 (L-GN) and J-35616-64B (L-BU) for connectors 1 and 2, respectively. Replace any loose terminals as needed.

If no issues are found, flex the wiring harness in an attempt to duplicate the concern with the system. If still no issues are found, technicians are to carefully remove the radio faceplate from the radio itself and check the direct connections at that location.

Warranty Information

For wiring repairs covered under warranty, please refer to latest version of bulletin 10-00-89-005 for warranty information on wire/connector repairs.

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.