



Service Bulletin

INFORMATION

Subject: Diagnostic Tip - Ambient Temperature Sensor Reads High on HVAC Data Lists

Models: 2006 - 2013 Chevrolet Impala
2014 - 2016 Chevrolet Impala Limited (Classic Body Style)

This PI was superseded to update model years. Please discard any copies of PIC5716A.

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

Condition/Concern

When diagnosing HVAC concerns a technician may notice that the ambient temperature reading in the HVAC data when read with a scan tool is over 200* F.

Recommendation/Instructions

Important: Do NOT replace the HVAC module for this concern

Vehicles that have a U2E cluster do not have an ambient temperature sensor and the data in the scan tool is a default reading.

Vehicles that have a UH8 cluster may have an ambient temperature sensor. On some vehicle trim levels with the UH8 cluster, it is a standard option. On other vehicle trim levels with the UH8 cluster, it is not an available option.

There are a few ways to determine if the vehicle should have an ambient temperature sensor:

1. GM Online Order Reference Guide
2. Vehicle has UH8 IPC and DIC has an ambient temperature sensor reading
3. There is an ambient temperature sensor installed in the vehicle (See SI for location of sensor).

If you find that the vehicle is not supposed to have an ambient temperature sensor please continue with your diagnosis and do not allow this skewed data to influence your diagnosis.

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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