



Service Bulletin

File in Section: -

Bulletin No.: PIT5177

Date: September, 2012

PRELIMINARY INFORMATION

Subject: Inaccurate Or Slow Response Of Outside Air Temperature Display

Models: 2012 Escalade Models
2012 Chevrolet Avalanche, Silverado, Suburban, Tahoe Models
2012 GMC Sierra, Yukon Models
With Auto HVAC (RPO CJ2)

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

Condition/Concern:

Some customers may comment that the outside air temperature display is inaccurate when starting the vehicle, or that the display is slow to change/update after driving the vehicle. The ambient air temperature sensor mounts under hood and can be affected by city driving, idling, and restarting of a hot engine. Therefore, the HVAC control module filters the value of the ambient air temperature sensor for temperature display. The ambient air temperature displayed is updated under certain criteria that are listed in Service Information under Air Temperature Description and Operation.

Recommendation/Instructions:

If after normal diagnostic and reviewing the Air Temperature Description and Operation, a repair is not found, reprogram the HVAC Control Module with updated calibration currently available in TIS2WEB.

Warranty Information:

For vehicles repaired under warranty use:

Labor Operation	Description	Labor Time
D4707	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.