



Preliminary Information

PIT5082B HVAC Inop Temperature or Air Distribution Mode will not Change

Models

Brand:	Model:	Model Years:	VIN:		Engine:	Transmissions:
			from	to		
Cadillac	Escalade Models	2007 - 2014	All	All	All	All
Chevrolet	Avalanche	2007 - 2013	All	All	All	All
Chevrolet	Silverado	2007 - 2013	All	All	All	All
Chevrolet	Silverado 2500/3500	2014	All	All	All	All
Chevrolet	Suburban	2007 - 2014	All	All	All	All
Chevrolet	Tahoe	2007 - 2014	All	All	All	All
GMC	Sierra	2007 - 2013	All	All	All	All
GMC	Sierra 2500/3500	2014	All	All	All	All
GMC	Yukon Models	2007 - 2014	All	All	All	All

With CJ2 Automatic Air Conditioning

Supersession Statement

This PI was superseded to update model and model years. Please discard PIT5082A.

Condition / Concern

The vehicle operator may state that the HVAC system does not always respond to requests for changes in air delivery or temperature from the HVAC controls.

The technician may find that the HVAC control module will communicate with the scan tool but the HVAC door data actual counts will read 0 counts.

Recommendations / Instructions

Published diagnostics should be followed in SI for the specific condition or DTC but if directed, prior to replacing the HVAC control head module, perform the following check:

Test for voltage at Connector 2 terminal 9 at the HVAC control module circuit 300 with the key in the run position.

If battery voltage is not present, then inspect for an open in circuit 300 between the HVAC control head and the BCM.

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.

Additional SI Keywords

actuator, actuators



