



Preliminary Information

PIT4614C Hybrid No Crank With DTC B009F or Service Hybrid message with no codes.

Models

Brand:	Model:	Model Years:	VIN:		Engine:	Transmissions:
			from	to		
Cadillac	Escalade	2009 - 2013	All	All	All	M99
Chevrolet	Silverado	2009 - 2013	All	All	All	M99
Chevrolet	Tahoe	2008 - 2013	All	All	All	M99
GMC	Sierra	2009 - 2013	All	All	All	M99
GMC	Yukon	2008 - 2013	All	All	All	M99

Supersession Statement

This PI was superseded to update RPO Code Please discard PIT4614B.

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

Condition / Concern

Some customers may experience a

- 1. **No crank/no start condition with DTC B009F set in the serial data gateway module (SDGM).**
- 2. **Service Hybrid message with no codes.**

This concern may be caused by water intrusion past the weatherpack seal on the High Voltage Circuit Impact Detection (HVCID) sensor. The sensor is located in the center of the lower radiator support. (See Photo below)



Recommendations / Instructions

1. Inspect the HVCID sensor for cracks and the terminals for corrosion. Replace sensor and/or terminals and weather-pack seals if any signs of corrosion or damage is found.
2. If no damage or corrosion was found and there were no codes, Leave the connector unplugged to induce a code.
3. Cycle the ignition off unplug the tech2 power down for 2 minutes
4. Then clear code.
5. Recheck for message and codes.
6. If code resets then will need to replace the sensor and terminated leads then repeat steps 2-5

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.



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