



Preliminary Information

PIC6355A Diagnostic Tip For 12 Volt Battery And/Or Hybrid Battery Going Dead Overnight With Or Without DTC P2535

Models

Brand:	Model:	Model Years:	VIN:		Engine:	Transmissions:
			from	to		
Cadillac	CT6	2016 - 2019	All	All	All	All

Involved Region or Country	North America
Condition	Some customers may experience one or all the following concerns. 1) Battery draw which typically is between 200mA to 1500mA 2) Current or history DTC: P2535 3) Dead 12V battery 4) Depleted high voltage battery range. ( Hybrid Models Only )
Cause	Concern may be caused by a backfeed in voltage on one of the circuits that are powered by the KR73 Ignition Main Relay

Correction:

If you experience one or the above concerns and you can not isolate the concern following SI diagnosis, check for voltage with a DVOM on all the fuses that are feed by the KR73 Ignition relay.

See example of circuits supplied by KR73 Ignition relay by referring to Service Information Document F5UA, F27UA, F28UA, F29UA, F40UA, F42UA, and F43UA found under Power Distribution Schematics.

If there is any voltage on the fuses with the ignition in the off position, remove fuses one at a time to isolate which module is causing the concern. Once you have located the effected module, Unplug the module and see if the back feed goes away. Once the module is isolated, replace as needed.

TAC has seen some issues in the field where the K29F front heated seat module or the K29R rear heated seat module may be causing the concern.

Version History

Version	2
Modified	03/12/2019 - Created on.



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