

Preliminary Information

PIC6137C Normal Characteristic - Engine Stops Running After Extended Idle

<u>Models</u>

Brand:	Model:	Model Years:	VIN:		Engine	Transmissions:
			from	to	Engine:	Transmissions.
Cadillac	ATS	2014 - 2017	ALL	ALL	ALL	ALL
Cadillac	CTS Sedan (VIN A)	2014 - 2017	ALL	ALL	ALL	ALL
Cadillac	СТб	2016 - 2017	ALL	ALL	ALL	ALL
Cadillac	XTS	2014 - 2017	ALL	ALL	ALL	ALL

Equipped with PEPS (Passive Entry Passive Start) System (RPO ATH)

Supersession Statement:

This PI was superseded to update model years. Please discard PIC6137B.

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

Condition / Concern

Some customers may comment that the engine stops running after extended idle with shifter in Park.

Recommendations / Instructions

A engine run timeout feature is standard on all push button start vehicles. There are 2 different scenarios for how the feature will work.

2014 models

1. If the customer exits the vehicle with the fob in their possession while the engine is running and the shifter is left in park, the engine will shut off after 2.5 hours. (i.e. no fob present.)

2. If the customer is sitting in the vehicle with the engine running and the fob is in the vehicle, the PEPS System will reach out and look for the fob after 2.5 hours. If the fob is located, the timer will reset an additional 2.5 hours (5 hours total). Following that period, the engine will shut off.

NOTE: If at any time during the first two scenarios the vehicle shifter is removed from park, the timer will reset and start over.

This is normal operation and no repairs should be made.

2015 - 2016 models

1.If the customer exits the vehicle with the fob in their possession while the engine is running and the shifter is in park, the engine will shut off after 1 hour. (i.e. no fob present.)

2. If the customer is sitting in the vehicle with the engine running and the fob is in the vehicle, the PEPS system will reach out and look for the fob after 1 hour. If the fob is located, the timer will reset an additional 1 hour (2 hours total). Following that period the engine will shut off.

NOTE: If at any time during the first two scenarios the vehicle shifter is removed from park, the timer will reset and start over. This is normal operation and no repairs should be made.

2017 and Newer Models:

This information can now be found in the Owner's Manual under: Driving and Operating / Driving Information / Regulated / Extended Parking

See example SI Owner's Manual Document ID: 4599068

Customer Information

Please communicate to the customer this condition is a normal operating characteristic of their vehicle. It will not impact the designed performance or reliability of the vehicle. Please share this information with the customer, including a copy of this message.

