



# Preliminary Information

## PIC6097A Tips For operating the EL 50332 Hybrid/EV Battery Service Tool

### Models

Brand:	Model:	Model Years:	VIN:		Engine:	Transmissions:
			from	to		
Chevrolet	Volt	2011 - 2015	All	All	LUU	MKA
Chevrolet	Volt	2016 - 2019	All	All	L3A	MKV
Cadillac	ELR	2014 - 2016	All	All	LUU	MKA

### Supersession Statement

This PI was superseded to update model year and add additional steps to the recommendation field. Please discard PIC6097

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

### Condition / Concern

**We are starting to service more hybrid batteries by replacing hybrid battery sections only. After a battery section has been replaced, the battery section will have to be balanced with the rest of the battery pack.**

**Some dealers are just starting to use the battery service tool (EL 50332) for the very first time and may be experiencing certain codes when starting up the service tool.**

### Recommendations / Instructions

**If you experience this concern, please check the following before calling Midtronic:**

- 1) Make sure the USB memory stick is fully inserted into the machine.**
- 2) Do not hook the machine to the battery section until instructed to by the machine.**
- 3) Update the balance machine to the latest version available by following the latest version of PI: [PI1125](#).**
- 4) Make sure you are using the correct Vehicle Interface Module (VIM) for your application. 2011-2015 Volt and 2014-2016 ELR will use the VIM-1 (EL-50332-110) and it will have a blue label on the front.  
The 2016-2019 Volt will use the VIM-2 (EL-50332-270) and it will have a RED label on the front.**
- 5) Disconnect all the cables and reconnect them again and make sure they are fully seated. We have had cases where the cables to the balance machine are not fully connected.**

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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