



# Preliminary Information

PIP5482B Diagnostic Aid For Vehicles With Check Engine Light On With DTCs P0335 P0340 P0365 Current Or Stored In History With Very Low Miles Or Sat For Extended Periods Of Time

## Models

Brand:	Model:	Model Years:	VIN:		Engine:	Transmissions:
			from	to		
Buick	Encore	2017 - 2018	All	All	1.4L LUV	All
Chevrolet	Trax	2017 - 2018	All	All	1.4L LUV	All
Chevrolet	Malibu	2016 - 2018	All	All	1.5L LfV	All
Involved Region or Country	North America					
Condition:	Some customers may comment that the check engine light is on. The technician may find DTC's P0335 P0340 P0365 set current or in history.					
Cause:	This would only occur on vehicles that have very low miles or that were parked for an extended period of time. If all three codes are set together, this issue may have been caused by a low state of charge in the battery during two consecutive engine starts.					

## Correction:

Perform the Battery Inspection Test in Service Information using the GR8 / EL-50313-20 Battery Tester.

If the battery passes the GR8 testing, clear the codes and start the vehicle twice to verify that the codes do not reset.

If the codes reset, perform Strategy Based Diagnostics.

If the codes do not reset, do not attempt further repairs and return the vehicle to the customer.

Always write the test code displayed by the tester on the repair order for any warranty purposes.

For battery warranty repairs see bulletin #03-06-03-004: Warranty Administration – Battery Testing and Warranty Replacement Requirements.

## Warranty Information

Labor Operation	Description	Labor Time
4041512	Battery Charging and Testing	Use Published Labor Operation Time

## Version History

Version	
	3
	9/13/2017 - Added 2018 Model years
	11/20/2017 - Added 2016 - 2018 Chevrolet Malibu

