



# Preliminary Information

## PIP5895A Diagnostic Aid for DTC P0351-P0354 P2300 P2301 P2303 P2304 P2306 P2307 P2309 or P2310

### Models

Brand:	Model:	Model Years:	VIN:		Engine:	Transmissions:
			from	to		
Buick	Encore	2013 - 2021	All	All	1.4L LUV	All
Chevrolet	Cruze	2011 - 2018	All	All	1.8L LUW LWE	All
Chevrolet	Cruze	2011 - 2017	All	All	1.4L LUV LUJ	All
Chevrolet	Sonic	2016 - 2018	All	All	1.8L LUW LWE	All
Chevrolet	Sonic	2012 - 2020	All	All	1.4L LUV	All
Chevrolet	Trax	2013 - 2021	All	All	1.4L LUV	All

Involved Region or Country	North America
Condition	Vehicle may set DTC'S P0351-P0354, P2300, P2301, P2303, P2304, P2306, P2307, P2309, or P2310.
Cause	Coolant can wick up circuit 6814 for Engine coolant thermostat heater or E41 and get into connector causing bleed over or shorting of circuits.

### Correction:

Inspect ECM connector X2 for corrosion or coolant.

**Note – Must take connector apart to verify**

If coolant reached ECM replace ECM and affected circuits, engine coolant thermostat heater and connector.

### Version History

Version	2
Modified	12/19/2022 - Created on. 03/09/2023 - Updated to add Models, Model Years and engine RPOs.



GENERAL MOTORS