



Preliminary Information

PIC5704G Diagnostic Tip - Traction and Stability Control Indicator on with Code C0131 Set After BPMV Replacement

Models

Brand:	Model:	Model Years:	VIN:		Engine:	Transmissions:
			from	to		
Chevrolet	Sonic	2012 - 2020	All	All	All	All
Chevrolet	Spark	2013 - 2020	All	All	All	All
Chevrolet	Trax	2013 - 2020	All	All	All	All
Buick	Encore	2013 - 2020	All	All	All	All

Supersession Statement

This PI was superseded to update models and model years. Please discard PIC5704F.

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

Condition / Concern

A technician may run into a scenario in which the BPMV (Brake Pressure Modulator Valve) has been replaced and there is a Service Traction and/or Stability Control message on in the IPC. Upon a GDS2 scan check, DTC C0131 SYM00 is set current in the K17 Electric Brake Control Module. During diagnosis the technician may notice that the brake pressure sensor voltage is reading 5 volts at all times with brake pedal released or depressed.

Recommendations / Instructions

Technicians are advised to remove BPMV assembly and inspect the brake pressure sensor assembly and make sure all shipping material has been removed before installation. If shipping material is not removed, this will cause code C0131 to set, and or possibly cause damage to both the EBCM and the BPMV. Please reference the following photo.



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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