



# Preliminary Information

**PIT5616C Vehicle displays Shift to Park message on DIC when in Park. Ignition may not turn off when put in Park or engine may not start.**

Product Investigation Review Required

Models

Brand:	Model:	Model Years:	VIN:		Engine:	Transmissions:
			from	to		
GMC	Acadia	2017 - 2018	All	All	All	All

<b>Involved Region or Country</b>	<b>North America</b>
<b>Condition</b>	Vehicle displays Shift to Park message on DIC when in Park. Ignition may not turn off when put in Park or engine may not start.
<b>Cause</b>	Unknown at this time.

**Correction:**

Please follow these steps and note which corrects the condition and report to TAC:

Note if the Park indicators on the console and the IPC are both on.

If both are lit with the Shift to Park message the problem lies in the Park Switch or its circuits to the BCM. Follow checks 1-5 below and verify.

If one indicator is not lit with the message, the problem is in the communications between the TCM, BCM, IPC. Follow appropriate diagnostics in SI.

1. Observe the shift boot for bunching at the front of the boot causing the shifter to not fully engage in Park position.

Boot should be down in console, not up toward shift knob. If pushing it down when shifting to Park corrects the condition, replace the knob/boot assembly. If okay proceed to step 2.

2. Verify shift cable adjustment. If okay proceed to step 3.

3. Observe the Park switch voltage when shifted into and out of Park. Watch for Open and Closed condition. If it does not change when moved to Park, verify again that the boot is not in the way, and if not, replace the shifter.

4. Inspect G203 and do a voltage drop on ground 1650 at the switch. if over .5 volt drop repair the ground circuit, If under .5 volt proceed to step 5.

5. Verify the connection at the shifter under the console is fully seated and locked, if not, disconnect and reconnect the connector.

If no concerns are found with the above test and inspections replace the shifter assembly.

**Note: Engineering is still investigating the root cause. The PI will be updated to a bulletin once the final root is understood.**

Version History

Version	<b>4</b>
Modified	Created on May 29, 2018 6/13/2018 Updated Correction Information. 07/03/2018 updated to add note the Park indicators on the console and the IPC, Inspect G203 and do a voltage drop on ground 1650 at the switch.

8/3/2018 updated to add If no concerns are found with the above test and inspections replace the shifter assembly.



© 2018 General Motors. All Rights Reserved.