



# Preliminary Information

## PIT5324B Adding an Aftermarket Trailer Brake Controller

### Models

Brand:	Model:	Model Years:	VIN:		Engine:	Transmissions:
			from	to		
Chevrolet	Colorado	2015 - 2019	All	All	All	All
GMC	Canyon	2015 - 2019	All	All	All	All

### Supersession Statement

This PI was updated to add up to the 2019 Model Year. Please discard all copies of PIT5324A.

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

### Condition / Concern

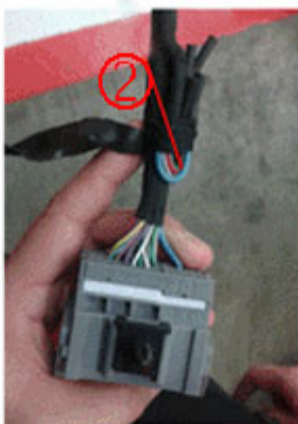
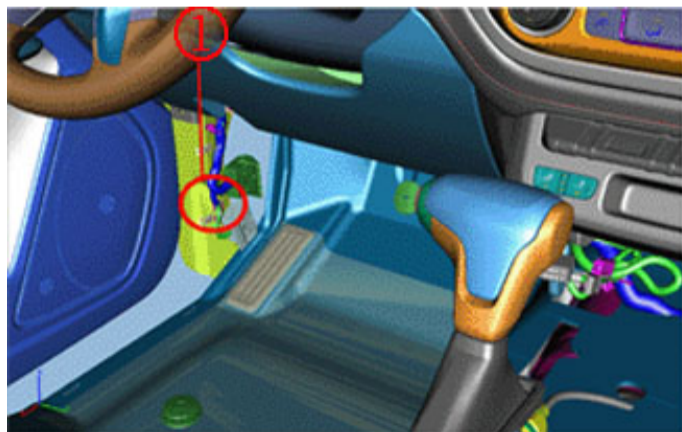
**A customer may request installation of an aftermarket Trailer Brake Controller. The truck is equipped with blunt cut wires in the left Kick Panel area to connect an aftermarket trailer brake controller. If the vehicle is not equipped with Trailering Package RPO Z82, there are also blunt cut wires at the spare tire for the trailer connector.**

### Recommendations / Instructions

**Important: Be certain to follow any manufacturer specific instructions that accompany the aftermarket trailer brake controller and/or trailer connector.**

**To access the blunt cut wires that will connect to the aftermarket trailer brake controller, perform the following:**

- 1. Remove the kick panel trim piece following published service procedure "Body Hinge Pillar Garnish Molding Replacement (Left Side)" located in SI.**
- 2. Locate (1) and access the 4-wire blunt cut harness (2).**



**Important: Be sure all wires are routed and properly protected.**

- 3. Use the following wire color information, along with the any manufacturer specific instructions that accompany the aftermarket trailer brake controller, to make the proper connections.**

<b>Wire Color</b>	<b>Function</b>
<b>Red/Green</b>	<b>12V Battery Feed</b>
<b>Black</b>	<b>Ground</b>

**White/Blue**      **Input - Brake Signal to Controller**  
**Blue**              **Output - Controller to Trailer Brake Connector**

**For vehicles not already equipped (-Z82 Trailering Package) with a trailer connector in the bumper, perform the following:**

**To access the blunt cut wires that will connect to the vehicle-side trailer connector:**

**1. Locate the blunt cut wires in the rear of the vehicle at the left frame rail near the spare tire. Remove enough tape to access the wires.**



**2. Use the following wire color information, along with the any manufacturer specific instructions that accompany the trailer connector, to make the proper connections.**

**Note: GM offers a GM Accessory Trailer Harness with the OEM bumper connector, harness, instructions and installation hardware to complete a connector installation in the rear bumper for a factory finished look.**

<b>Wire Color</b>	<b>Function</b>
<b>Black</b>	<b>Ground</b>
<b>Brown</b>	<b>Park Lamp</b>
<b>Yellow</b>	<b>Stop/Turn - Left</b>
<b>Light Green</b>	<b>Stop/Turn - Right</b>
<b>Orange</b>	<b>12V Battery Feed</b>
<b>Blue</b>	<b>Trailer Brake</b>
<b>Gray</b>	<b>Reverse Lamp</b>

**Once installation is complete, verify operation and that all wires are routed properly to avoid any damage.**

### Warranty Information

**As this installation pertains to an aftermarket product, no warranty claim should be filed against this procedure.**

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.



**GENERAL MOTORS**