



Service Bulletin

File in Section: -

Bulletin No.: PIT5228

Date: September, 2013

PRELIMINARY INFORMATION

Subject: Interim Aftermarket Trailer Brake Controller Harness

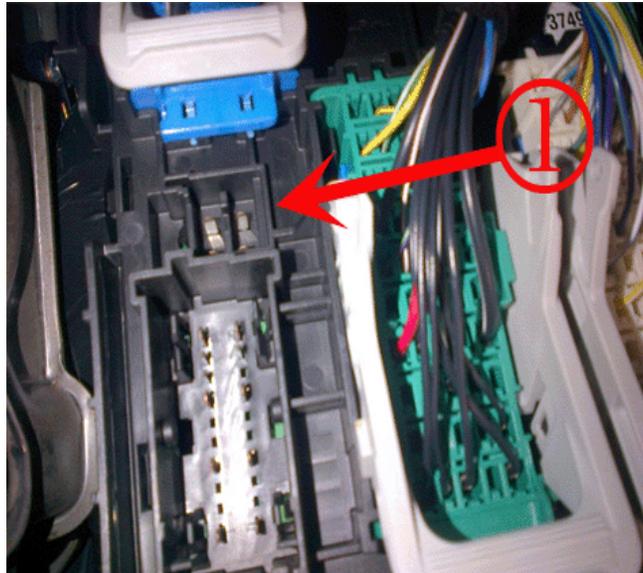
Models: 2014 Chevrolet Silverado 1500
2014 GMC Sierra 1500

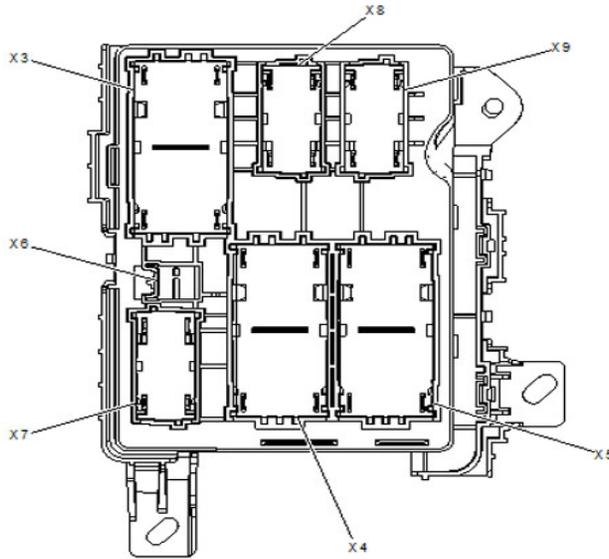
The following diagnosis might be helpful if the vehicle exhibits the symptom(s) described in this PI.

Condition/Concern

Some owners may ask how to wire in an aftermarket trailer brake controller or where the harness is located. The trailer brake controller harness is no longer part of the I/P harness like the previous models.

To connect a trailer brake controller, a harness is needed that will plug into the X6 position of the Left I/P Junction Block (X61A), located under driver's side dash near the parking brake pedal assembly, item 1.





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Recommendation/Instructions

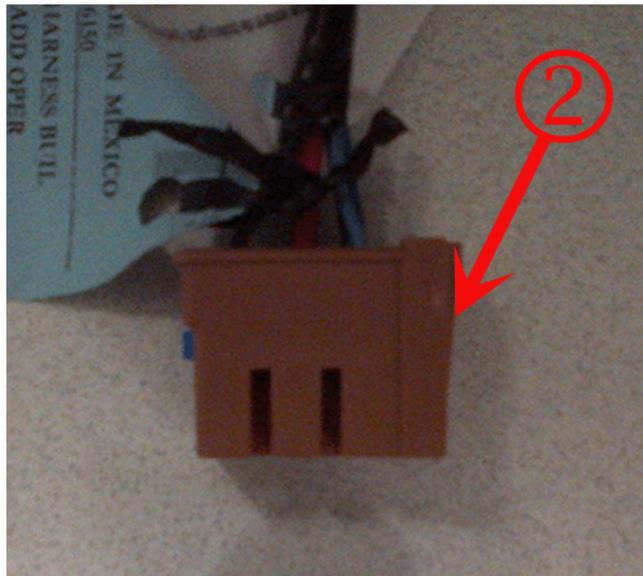
Currently, this harness is not available but engineering is working on making the part available.

In the interim, a harness can be made from GM P/N 15085418 (Harness) (available from CCA inventory) and the Left I/P Junction Block Connector Body X6, obtained from the WPC.

Provide this one time to customers at no charge. The labor time provided only covers building the harness. Installation of the harness and aftermarket controller is not covered.

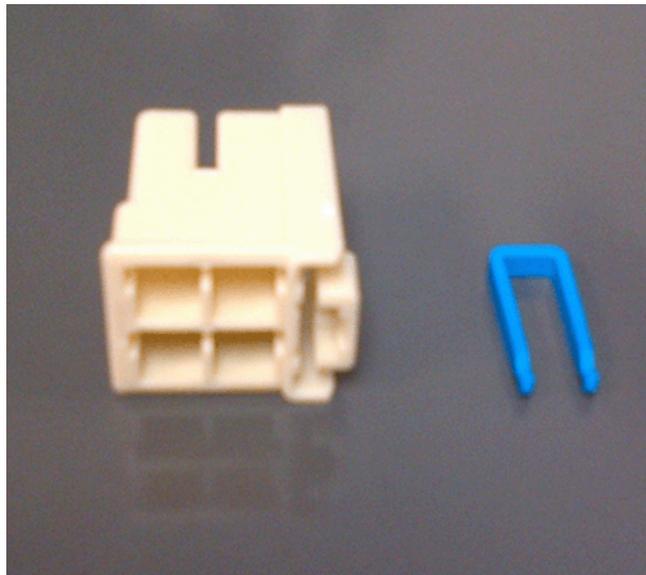
Using the following procedure to build the harness:

1. Remove the Red, Black, large Blue, and Brown terminated circuits from the connector of harness 15085418, shown below (2). Discard the brown 6-way connector and the small LT Blue wire from harness.



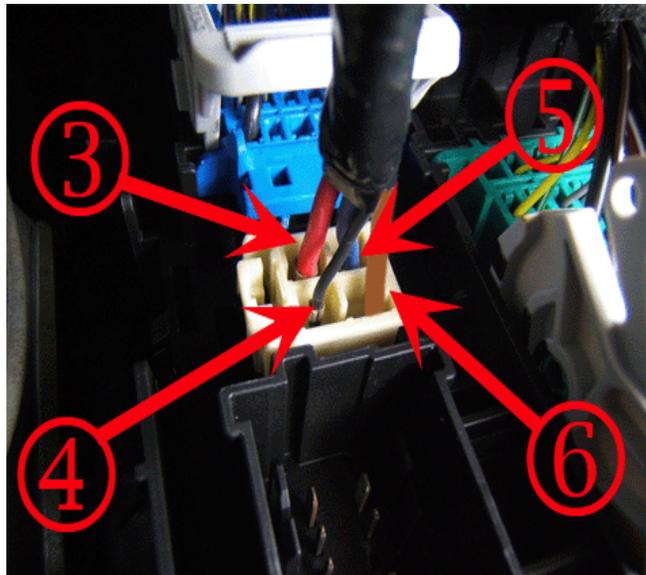
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2. Obtain the X6 4-way trailer brake harness connector body (WPC724) from the WPC using the below order form, shown below (white connector).



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3. Install the Red (3), Black (4), large Blue (5), and Brown (6) terminated circuits, removed in step 1, into the white connector body, as shown below.



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- X6-A Ground - Circuit 1050 Black (4)
- X6-B Brake Switch Signal - Circuit 3691 Brown (6)
- X6-C Battery Positive Voltage - Circuit 242 Red (3)
- X6-D Trailer Auxiliary Supply Voltage - Circuit 47 large Blue (5)

Parts Information

P/N	DESCRIPTION	QTY
15085418	Trailer Brake Harness	1
WPC724 *	X6 Connector Body	1
* Order WPC724 using the attached WPC parts request form		

Warranty Information

For vehicles repaired under warranty use:

Labor Operation	Description	Labor Time
5480038*	Assemble Trailer Brake Control Harness	0.3 hr
* This is an unique labor operation for bulletin use only. This will not be published in the Labor Time Guide.		

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.