



Service Bulletin

PRELIMINARY INFORMATION

Subject: Installation Of An Aftermarket Trailer Brake Controller In Lieu Of Factory Trailer Brake Controller

Models: 2014 Chevrolet Silverado 1500
2015 Chevrolet Silverado
2014 GMC Sierra 1500
2015 GMC Sierra
With Integrated Trailer Brake Control (ITBC) RPO JL1

This PI was superseded to update Part Information. Please discard PIT5282.

The Integrated Trailer Brake Control (ITBC) system will work with electric trailer brakes and most electric over hydraulic trailer brakes.

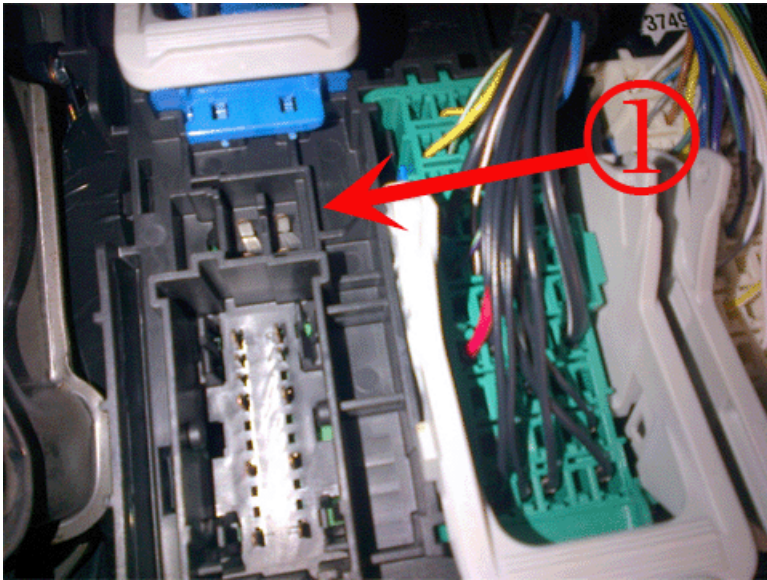
In some instances, an owner may request the factory ITBC be bypassed and their aftermarket trailer brake controller be installed instead.

To support such requests, locate connector X185 Or X138 (varies with vehicle build; refer to SI) near the underhood fuse block, terminal 32. Circuit 47 ends at the body harness side of X185 or X138 terminal 32, which comes from the X61A junction block. Obtain enough Dark Blue 12 gauge wire to run from X185 or X138 to the 7-way trailer connector at the bumper. Attach terminated lead part number 13327155 to one end of the Dark Blue and insert into the chassis harness side of the X185 or X138 connector terminal 32. Run the Dark Blue wire in its own conduit along the frame to the 7-way trailer connector at the bumper. Remove circuit 47 from the 7-way trailer connector terminal "C" and tape the bare terminal and attach to the harness. Attach terminal part number 12110853, located in Delphi Tray 4, to the other end of the Dark Blue wire, with the correct weather pack seal, and insert it into the 7-way trailer connector terminal "C."

Obtain a trailer brake controller harness, GM Part # 23184088, as shown below.



Connect the harness to the MID-BEC (X61A). The MID-BEC is located under the I/P to the left of the steering column. The harness connection point (1) is illustrated below.



Complete instructions for installation of the harness are included in the harness packaging.

Important: This procedure will not result in any trailer brake related display messages to be set. However, ITBC diagnostics will continue to function. If an ITBC fault is detected, a "Service Trailer Brake System" message will be displayed on the driver information center (DIC) and an appropriate DTC will be stored in the ITBC module. The operator will still be able to adjust gain and access the "Trailer Gain / Output" display page in the DIC. However, the factory installed ITBC system will not sense a trailer connection and will not provide output to the trailer.

Parts Information

Part Number	Description	Qty
23184088	Trailer Brake Controller Harness	1

Warranty Information

If the customer wishes to have an aftermarket brake controller installed in their vehicle, it would be considered as a Customer Pay option.

GM bulletins are intended for use by professional technicians, NOT a "do-it-yourselfer". They are written to inform these technicians of conditions that may occur on some vehicles, or to provide information that could assist in the proper service of a vehicle. Properly trained technicians have the equipment, tools, safety instructions, and know-how to do a job properly and safely. If a condition is described, DO NOT assume that the bulletin applies to your vehicle, or that your vehicle will have that condition. See your GM dealer for information on whether your vehicle may benefit from the information.



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