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Countries:

Availability: ISIS, FleetSIS, Body Builder

Major System: ELECTRICAL SYSTEM

Current Language: English

Other Languages: NONE

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Title: Adding an Electronic Trailer Brake Controller

Applies To: All 2007 and later units with a body controller

CHANGE LOG

Please refer to the change log text box below for recent changes to this article:

4/25/2016- Added Note
08/19/2015 - Editing coding for article visibility.

DESCRIPTION

All electronic trailer brake controllers require a 12 volt input for activation. You can use the high side driver from the Body Controller for the trailer stop light relay as this signal source. Body Controller connector 1601 pin F15. You may also want to add a trailer feedback circuit. This will allow the truck to activate the brake lights when the brake controller knob is engaged to slow the vehicle down. When you are using the controller knob, the input wire will send voltage out and this can provide the voltage needed for the ESC to see that the trailer brake is being used. To do this, install the circuit, add feature code 595AHU and program the body controller. This will populate the signal on connector 1602 pin F10.

NOTE:

The vehicle needs to be programmed for separate stop light (ex: 595BNV), if it isn't already, and have a relay wired to the Body Controller #J4 (1601), pin F15 per diagram below.



PARTS INFORMATION

OTHER RESOURCES

Proper Wire Repair

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