



Service Bulletin

PRELIMINARY INFORMATION

Subject: CHMSL Wiring For Aftermarket Bed Cap Topper

Models: 2014 Chevrolet Silverado 1500
2015 Chevrolet Silverado
2014 GMC Sierra 1500
2015 GMC Sierra

Some owners that have installed an aftermarket bed cap or topper may question where they can wire in the CHMSL for the cap or topper. Provisions for the CHMSL have been provided at the Rear Body Junction Block (X63A) connector X6 terminal 1.

Perform the following recommendations based on vehicle configuration.

For vehicles built WITH Under Rail Bed Lighting Option:

Trucks equipped with the under rail bed lighting option will already have an X6 connector at the rear body junction block X63A. Obtain an appropriate length of 14 ga wire to run from the rear body junction block up to the CHMSL wiring for the cap or topper. Use terminal part # 828905-1 in Lear Tray 16, along with wire seal part # 1-968857-3 in Lear Tray 7 and connect to one end of the wire. Disconnect the X6 connector at the Rear Body Junction Block and remove the rubber cavity plug in terminal position 1 and discard. Install the terminated lead you just made into the X6 connector terminal 1. Run the wire up to the CHMSL for the cap or topper and connect. The ground for the cap or topper CHMSL will need to be made to an appropriate ground.

For vehicles built WITHOUT Under Rail Bed Lighting Option:

Trucks not equipped with the under rail bed lighting option will have a dummy connector at the X6 position of the rear body junction block. The X6 connector body is not available separately, but can be obtained by ordering the under rail bed lighting harness GM part number 22878806. The harness will come with terminals/wiring in positions 4 and 7. You will need to remove the wiring from terminal 4 and discard. Move the rubber cavity plug from terminal position 1 into terminal position 4. Obtain an appropriate length of 14 ga wire to run from the rear body junction block up to the CHMSL wiring for the cap or topper. Use terminal part # 828905-1 in Lear Tray 16, along with wire seal part # 1-968857-3 in Lear Tray 7 and connect to one end of the wire. Install the terminated lead you just made into the X6 connector terminal 1. Terminal 7 is a ground circuit used for the under rail bed lighting and it can be used to ground the CHMSL for the cap or topper, if desired. If terminal 7 is not used remove the terminal and install a rubber cavity plug or cut off the additional wiring, leaving a couple inches of wire and seal the end of the wire.

ADDITIONAL SI KEYWORDS:

3rd box brake camper center high lamp light stop

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