ADVISORY:

Reference: GM Service Information - PIT5314

**Condition/Concern:**
Upfitters and/or owners who have installed an aftermarket bed cap or topper may ask the question as to the location of where they can wire in the CHMSL for the cap or topper.

**Repair/Recommendation:**
Provisions for the CHMSL have been provided at the Rear Body Junction Block (X63A) connector X6 terminal 1.

The following recommendations based on vehicle configuration can be performed:

**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 gauge wire to run from the rear body junction block up to the CHMSL wiring for the cap or topper. Use seal part #828905-1 in Lear Tray 16, along with wire terminal 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 gauge wire to run from the rear body junction block up to the CHMSL wiring for the cap or topper. Use seal part #828905-1 in Lear Tray 16, along with wire terminal 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.
X63A- Rear Junction Block – Connector X6

Connector Part Information

- Harness Type: Pending
- OEM Connector: 13581768
- Service Connector: Not yet available
- Service by Harness - See Part Catalog
- Description: Rear Bed Cargo Lamp

X63A Junction Block - Rear Body X6

<table>
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<tr>
<th>Pin</th>
<th>Size</th>
<th>Color</th>
<th>Circuit</th>
<th>Function</th>
<th>Terminal Type ID</th>
<th>Option</th>
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<td>1430</td>
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<td>BLK</td>
<td>1750</td>
<td>Ground</td>
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</tbody>
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