



Service Bulletin


Bulletin No.: 24-NA-115

Date: June, 2024

TECHNICAL

Subject: Information on Low Beam Headlamp Bulb Diagnosis/Replacement (Inspect Bulb and Connector)

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Chevrolet	Silverado 4500HD, 5500HD and 6500HD	2019	2024	-	-	All	All

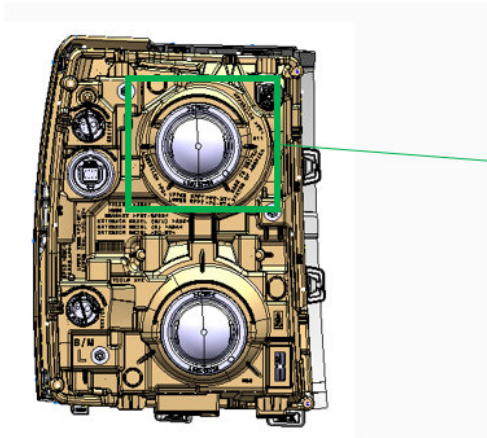
Involved Region or Country	North America
Additional Options (RPOs)	Important: This bulletin DOES NOT apply to vehicles equipped with LED light source lamps.
Condition	<p>Some customers may comment that the low beam on the Halogen headlamp is inoperative and find the connector in the following condition:</p>  <p style="text-align: right;">6678265</p>
Cause	The cause of the condition may be a low beam headlamp concern.
Correction	Important: DO NOT replace the entire headlamp assembly for this condition. Replace the bulb and inspect the connector by following the procedure outlined below.

Service Procedure

Important: Service agents must comply with all International, Federal, State, Provincial, and/or

Local laws applicable to the activities it performs under this bulletin, including but not limited to handling, deploying, preparing, classifying, packaging, marking, labeling, and shipping dangerous goods. In the event of a conflict

between the procedures set forth in this bulletin and the laws that apply to your dealership, you must follow those applicable laws.



6678266

1. Remove the headlamp Low Beam bulb by removing the top access cap of the headlamp.
2. Inspect the connector.
 - If the connector is NOT discolored or damaged, replace the bulb only. For bulb part numbers, see Headlamp Bulb (Low Beam) in Group 02.727 of the appropriate Parts Catalog.
 - If the connector is yellow or damage replace the connector with pig tail P/N 22855316 and replace bulb.
3. To replace the connector, cut the wires of the connector approximately 45 mm (1¾ in) from the connector and splice in the service pigtail connector part number. Ensure that the splices are not above the connector when re-installing.
4. For wires spliced internal to the lamp, use splice clips (P/N 05297428) and heat shrink (P/N

12355010). Other splice sleeves and heat shrink tube may not protect the splice from moisture or contain an adhesive that will cause headlamp gassing.

5. Fold the wire ends in half and overlay the ends of exposed copper wires over each other and crimp the splice clip over the wires using Special Tool J-38125-8, crimp nest F, to complete the repair. Note: Inspect the crimp quality. Caution: Keep the heat shrink above the splice when soldering the splice to ensure that the heat shrink is not prematurely shrunk and closed over the wire or the splice area due to the heat from the soldering iron.
6. Solder the crimp and the splice clip. 10. Center the heat shrink tube over the crimp and use the Ultra torch, part numbers 12085116, J-38125-5A, to shrink and seal the heat shrink tube properly over the splice crimp and the insulated wires.
7. Replace the headlamp bulb. Refer to *Headlamp Bulb Replacement* procedure in SI.
8. Verify that the headlamp is fully functional.

Parts Information

Only select the parts that coincide with the repair performed. Replace the part with the P/N outlined in the Electronic Parts Catalog (EPC) in accordance with the vehicle VIN.

Warranty Information

For vehicles repaired under the Bumper-to-Bumper coverage (Canada Base Warranty coverage), use the following labor operation. Reference the Applicable Warranties section of Investigate Vehicle History (IVH) for coverage information.

Labor Operation	Description	Labor Time
5486018*	Replace Low Beam Headlamp Pigtail Connector	0.9 hr
*This is a unique Labor Operation for Bulletin use only.		

Version	1
Modified	Released June 25, 2024

