

Disconnection of the Headlight Harness from the Headlight Assembly

TSB-54-374-FTL

Creation Date: 2025-04-10

Last Revision Date: 2025-10-01

Engine or Vehicle Affected:

- Business Class M2-Plus
- 108SD Plus/114SD Plus

Description of Revisions: This bulletin replaces the version dated 2025-04-10. The production start and end dates for the affected vehicles have been included.

This is an informational bulletin only. The described condition is a product improvement and is not warrantable.

Described Condition

M2 Plus, 108SD Plus, and 114SD Plus vehicles built from January 1, 2023, through June 10, 2024 may experience this issue. The stick-on cable tie securing the headlight harness to the housing, shown in Fig. 1, can detach over time. This may cause the harness to hang loosely and rub against nearby components, leading to chafing. If the harness detaches, as shown in Fig. 2, the driver may hear a rattling or thumping noise while driving.



Fig. 1, Stick-On Cable Tie Attached to Headlight Housing



Fig. 2, Stick-On Cable Tie Detached from the Headlight Housing

Parts List

If the headlight harness stick-on cable tie is detached from the headlight housing, use the parts listed in Table 1 to reroute and secure the harness.

Table 1, Parts List

Part Number	Part Description	Quantity
23-13481-000	STRAP-TIE ANTI-VIB M6.3 PUSHON	2 (one per side)
23-09130-019	BRACKET-STANDOFF, 433X.28	2 (one per side)

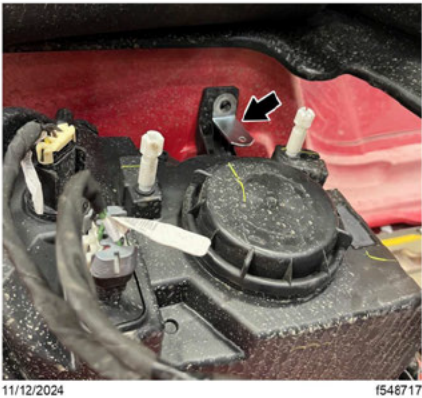
Table 1, Parts List

Rerouting the Headlight Harness

1. ☐ Park the vehicle on a level surface, shut down the engine, and set the parking brake. Chock the tires.
2. ☐ Remove the existing stick-on cable tie from the harness. See Fig. 2.
3. ☐ Remove any zip ties that bundle extra harness wiring near the headlight assembly. See Fig. 2.

⚡ **Note:** Make sure to leave some slack in the harness that leads to the headlight connectors. The wiring should not be pulled tight.

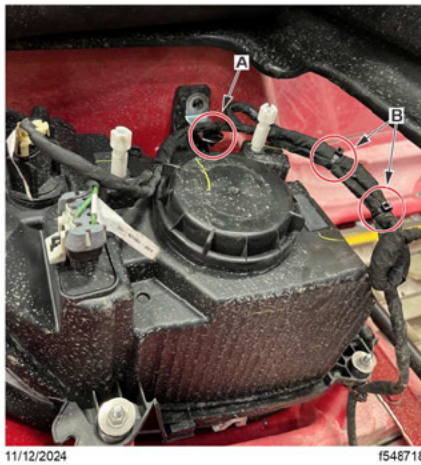
4. ☐ Install the bracket using the existing screw and washer that secures the headlight assembly to the hood. See Fig. 3.



⚡ **Note:** Left-hand side shown, right-hand side is similar.

Fig. 3, Bracket Installation

5. ☐ Route the harness and secure it to the bracket by inserting the cable tie fir tree into the hole in the bracket. See Fig. 4.



✚ **Note:** Left-hand side shown, right-hand side is similar.

- A. Secure the harness to the bracket by inserting the cable tie fir tree into the hole in the bracket.
- B. Use zip ties as needed to bundle any excess wiring.

Fig. 4, Harness Routing

6. ☐ Use zip-ties to bundle any excess wiring as shown in Fig. 4.

Warranty

This is an informational bulletin only. The described condition is a product improvement and is not warrantable.

Note:

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INSTALL

REMOVE

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