

# 54-374 Disconnection of the Headlight Harness from the Headlight Assembly

## TSB-54-374-FTL

Creation Date: 2025-04-10

### Engine or Vehicle Affected:

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

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

### **Described Condition**

The stick-on cable tie, shown in Fig. 1, which secures the headlight harness to the headlight housing can detach over time, causing the harness to hang loosely. This leads to the harness rubbing against other components, resulting in chafing. If the harness detaches, as shown in Fig. 2, the driver may notice 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)

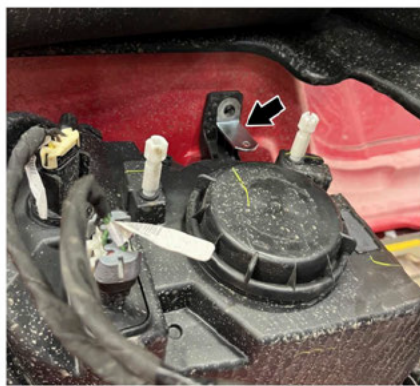
Table 1, Parts List

### **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.



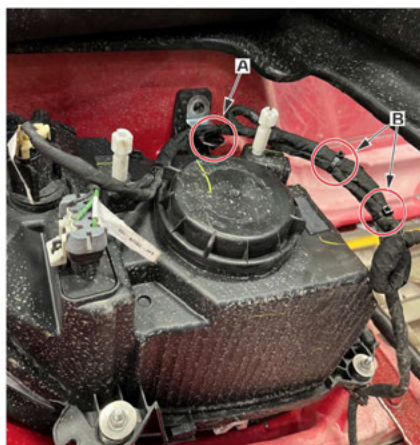
11/12/2024

1546717

➤ **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.



11/12/2024

1546718

⚡ **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:**

F07  
F18  
F15  
F25  
034-001-072  
INSTALL  
REMOVE

Document Number: 0000144112

Topic Publication Date: 2025-04-10