



# TECHNICAL SERVICE BULLETIN

## Rear Window Glass Sliding Panel Rattles When Open And Music Is Playing - B And O® Audio System

**22-2095**15 March  
2022**Model:**

<b>Ford</b> 2021-2022 F-150
--------------------------------

**Issue:** Some 2021-2022 F-150 vehicles equipped with a B and O® audio system may exhibit the rear window glass sliding panel rattling when in the open position and music is playing. This may be due to a low amount of seal extrusion pressure provided by the rear window glass sliding rail and/or the rear window glass sliding panel defroster wire harness vibrating between the two panels of glass. To correct the condition, follow the Service Procedure to install the rear window glass sliding panel service kit.

**Action:** Follow the Service Procedure steps to correct the condition if the vehicle meets all of the following criteria:

- 2021-2022 F-150
- Equipped with a B and O® audio system
- Rear window glass sliding panel rattling when in the open position and music is playing

**Parts**

Service Part Number	Quantity	Description
ML3Z-16423B99-A	1	Rear Window Glass Sliding Panel Service Kit

**Warranty Status:** Eligible under provisions of New Vehicle Limited Warranty (NVLW)/Service Part Warranty (SPW)/Special Service Part (SSP)/Extended Service Plan (ESP) coverage. Limits/policies/prior approvals are not altered by a TSB. NVLW/SPW/SSP/ESP coverage limits are determined by the identified causal part and verified using the OASIS part coverage tool.

**Labor Times**

Description	Operation No.	Time
2021-2022 F-150: Install The Rear Window Service Kit Following The Service Procedure (Do Not Use With Any Other Labor Operations)	222095A	0.3 Hrs.

**Repair/Claim Coding**

Causal Part:	1542006
Condition Code:	33

**Service Procedure**

1. Install a foam strip between the upper rear window glass sliding panel rail and the upper rear window glass sliding panel seal extrusion.

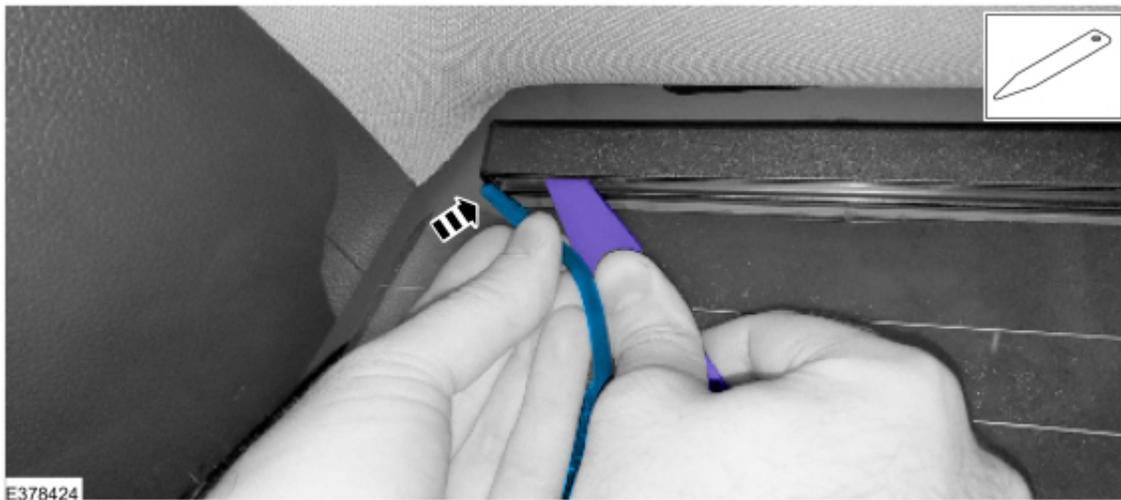
- (1). Starting at the passenger side of the upper rear window glass sliding panel rail, carefully insert an interior trim panel tool between the upper rear window glass sliding panel rail and the upper rear window glass sliding panel seal extrusion. (Figure 1)

Figure 1



(2). Separate the upper rear window glass sliding panel rail from the rear window glass sliding panel seal extrusion enough to insert the end of the foam strip. (Figure 2)

Figure 2



(3). Continue separating the upper rear window glass sliding panel seal extrusion from the upper rear window glass sliding panel rail in small sections while carefully inserting the foam strip. Repeat until the entire length (approximately 12 inches [30 cm]) of the foam strip is inserted between the upper rear window glass sliding panel rail and the upper rear window glass sliding panel seal extrusion. (Figure 3)

**NOTE: Do not stretch the foam strip to adjust its length. Doing so reduces the effectiveness of the repair.**

Figure 3



2. Install fabric noise, vibration and harshness (NVH) wrap around the rear window glass sliding panel defroster wire harness.

(1). Using an interior trim panel tool, carefully lift the rear window glass sliding panel defroster wire harness from the lower rear window glass sliding panel rail. (Figure 4)

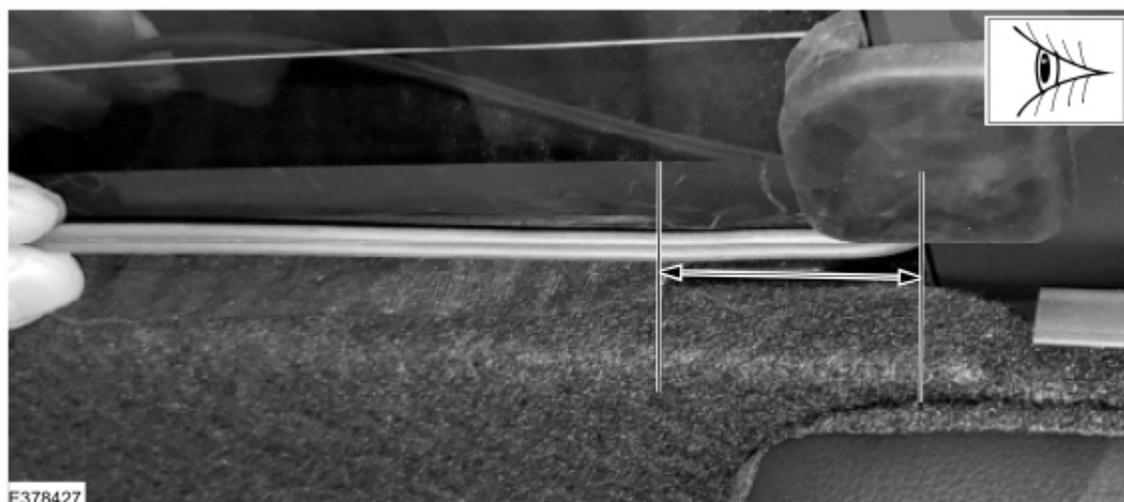
**NOTE: Use caution when handling the rear window glass sliding panel defroster wire harness to prevent damage.**

Figure 4



(2). While holding the rear window glass sliding panel defroster wire harness elevated, position the fabric NVH wrap lengthwise approximately 2 in. (50 mm) away from the rear window glass sliding panel defroster wire connection cover and underneath the rear window glass sliding panel defroster wire harness. (Figure 5)

Figure 5



(3). Completely wrap the fabric NVH around the rear window glass sliding panel defroster wire harness so there are no loose ends and it is not bunched up. (Figures 6-7)

Figure 6

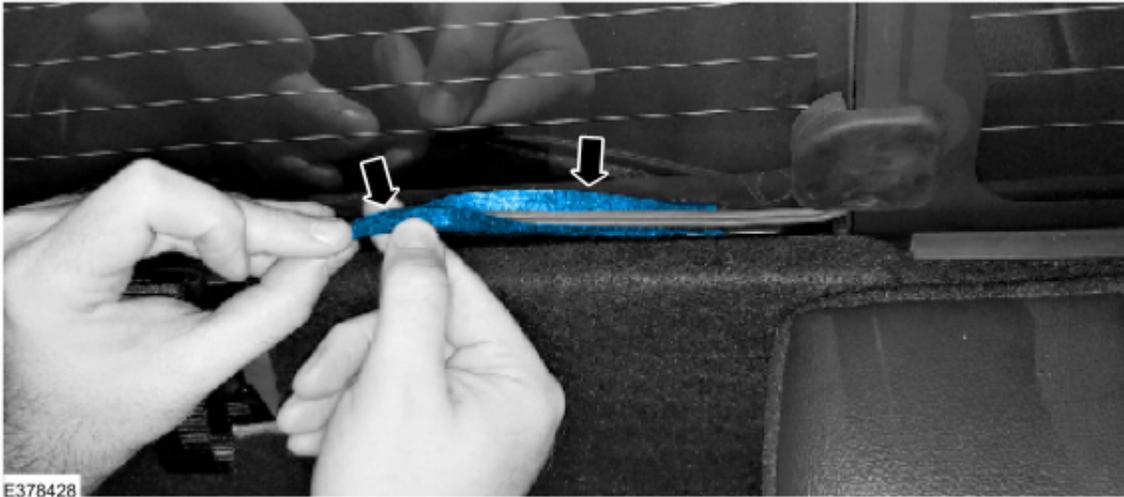
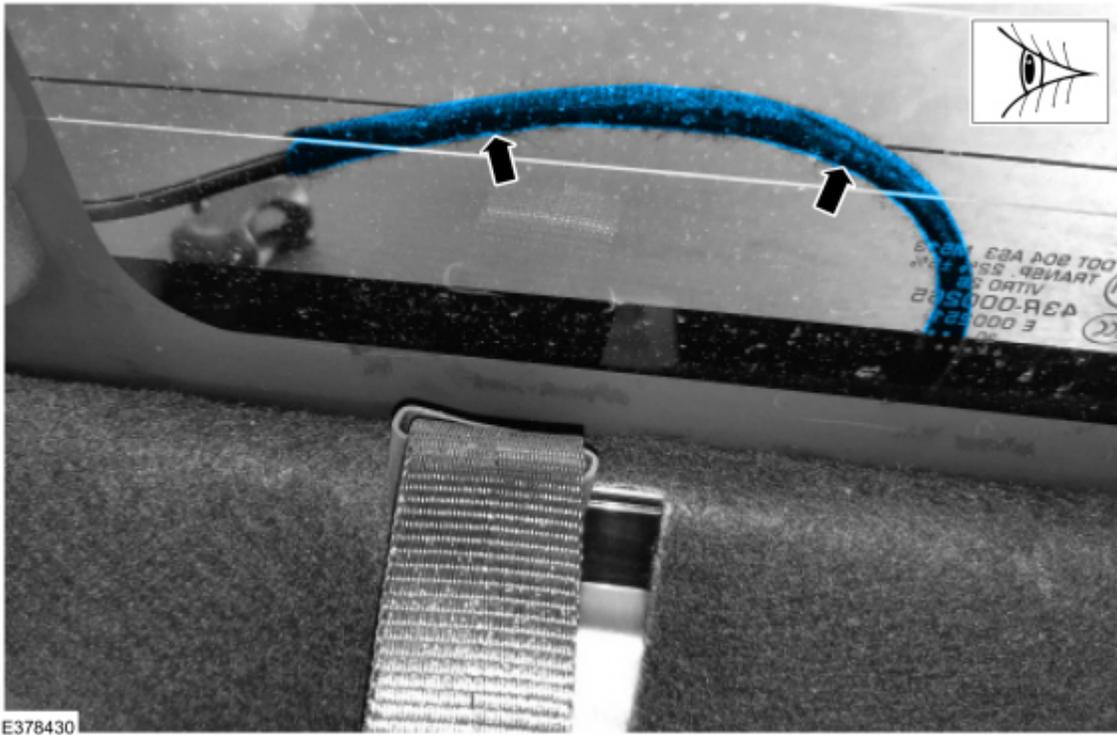


Figure 7



- (4). Reposition the rear window glass sliding panel defroster wire harness back into the lower rear window glass sliding panel rail and cycle the rear window glass sliding panel open and closed to verify proper operation.
- (5). Open the rear window glass sliding panel and inspect the positioning of the fabric NVH wrap to confirm it is in a location similar to that shown in Figure 8.

Figure 8



E378430

© 2022 Ford Motor Company

All rights reserved.

NOTE: The information in Technical Service Bulletins is intended for use by trained, professional technicians with the knowledge, tools, and equipment to do the job properly and safely. It informs these technicians of conditions that may occur on some vehicles, or provides information that could assist in proper vehicle service. The procedures should not be performed by "do-it-yourselfers". Do not assume that a condition described affects your car or truck. Contact a Ford or Lincoln dealership to determine whether the Bulletin applies to your vehicle. Warranty Policy and Extended Service Plan documentation determine Warranty and/or Extended Service Plan coverage unless stated otherwise in the TSB article. The information in this Technical Service Bulletin (TSB) was current at the time of printing. Ford Motor Company reserves the right to supersede this information with updates. The most recent information is available through Ford Motor Company's on-line technical resources.