

Part 573 Safety Recall Report

21V-809

Manufacturer Name : Ford Motor Company

Submission Date : OCT 25, 2021

NHTSA Recall No. : 21V-809

Manufacturer Recall No. : 21S46



Manufacturer Information :

Manufacturer Name : Ford Motor Company

Address : 330 Town Center Drive

Suite 500 Dearborn MI 48126-2738

Company phone : 1-866-436-7332

Population :

Number of potentially involved : 1,036

Estimated percentage with defect : 14 %

Vehicle Information :

Vehicle 1 : 2021-2021 Ford Bronco Sport

Vehicle Type : LIGHT VEHICLES

Body Style : ALL

Power Train : NR

Descriptive Information : Ford's team reviewed supplier process and maintenance records to determine the population of affected vehicles. Affected vehicles are equipped with the moonroof option and may have inadequately adhered moonroof glass. It is estimated that 233 moonroof glass panels with inadequate adhesion to the moonroof frame were produced.

Production Dates : APR 27, 2021 - MAY 25, 2021

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : Inadequate moonroof glass adhesion to the moonroof frame.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If the roof glass panel separates from the vehicle while it is being driven, it may increase the risk of a road hazard, injury, or crash.

Description of the Cause : The root cause of this condition is insufficient primer curing time prior to installing the moonroof frame resulting in inadequate adhesion to the glass. This root cause was the result of a supplier process used during a two-day period from April 23-April 24, 2021.

Identification of Any Warning that can Occur : The customer may experience wind noise and/or water leak.

Involved Components :

Component Name 1 : Moonroof Glass

Component Description : Moonroof Glass Panel

Component Part Number : M1PB-S500A18-AB

Supplier Identification :

Component Manufacturer

Name : WRSI de Mexico DE RL DE CV

Address : Rio San Lorenzo No. 1203
Irapuato Foreign States 36814

Country : Mexico

Chronology :

On August 31, 2021, an issue pertaining to inadequate adhesion of the moonroof glass was brought to Ford's Critical Concern Review Group for review.

August-October 2021 – Ford investigated the scope of the condition and impact to vehicle operation.

As of October 8, 2021, there were four warranty claims involving this condition reported to Ford. The receipt dates of these reports were: July 26, 2021, August 9, 2021, August 16, 2021 and September 20, 2021.

On October 8, 2021, Ford's Field Review Committee reviewed the concern and approved a field action.

Ford is not aware of any reports of accident or injury related to this condition.

Description of Remedy :

Description of Remedy Program : Owners will be notified by mail and instructed to contact a Ford or Lincoln dealer to have the moonroof glass date code inspected and replaced if within an affected date range. There will be no charge for this service. Ford is excluding reimbursement for costs because the original warranty program would provide for a free repair for this concern.

Ford will forward a copy of the notification letters to dealers to the agency when available.

How Remedy Component Differs from Recalled Component : The replacement moonroof glass panel, part number M1PZ-78500A18-A, is primed and appropriately cured.

Identify How/When Recall Condition was Corrected in Production : The supplier process using the required primer curing time was resumed. Vehicles produced on May 26, 2021 and beyond were built with moonroof glass panels using the required primer curing time.

Recall Schedule :

Description of Recall Schedule : Notification to dealers is expected to occur on October 15, 2021. Mailing of owner notification letters is expected to begin November 29, 2021 and is expected to be completed by December 3, 2021.

Planned Dealer Notification Date : OCT 15, 2021 - OCT 15, 2021

Planned Owner Notification Date : NOV 29, 2021 - DEC 03, 2021

* NR - Not Reported