

Part 573 Safety Recall Report

21V-811

Manufacturer Name : Ford Motor Company**Submission Date :** OCT 15, 2021**NHTSA Recall No. :** 21V-811**Manufacturer Recall No. :** 21C25**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 : 47,683

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2019-2021 Ford Ranger

Vehicle Type : LIGHT VEHICLES

Body Style : PICKUP TRUCK

Power Train : NR

Descriptive Information : Affected vehicles are of the Super Cab body style. The Crew Cab body style uses a different seatbelt assembly.

The front passenger outboard seatbelt assemblies on vehicles built between June 17, 2019 and August 4, 2021 may have seatbelt webbing routed only through the rubber trim sleeve, and not properly routed through the anchor.

These vehicles are not produced in VIN order. Information as to the applicability of this action to specific vehicles can best be obtained by either calling Ford's toll-free line (1-866-436-7332) or by contacting a local Ford or Lincoln dealer who can obtain specific information regarding the vehicles from the Ford On-line Automotive Service Information System (OASIS) database.

Production Dates : JUN 17, 2019 - AUG 04, 2021

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Noncompliance :**

Description of the Noncompliance : The front passenger outboard seatbelt webbing may only be routed through the rubber trim sleeve, and not properly routed through the anchor eyelet.

FMVSS 1 : 208 - Occupant crash protection

FMVSS 2 : 209 - Seat belt assemblies

Description of the Safety Risk : An improperly assembled seatbelt may not adequately restrain an occupant in a crash, increasing the risk of injury.

Description of the Cause : The seatbelt supplier's assembly process allowed for misrouting of the seatbelt

webbing, and the supplier's seat belt load test intended to verify proper routing had insufficient force to identify improperly routed seatbelts.

Identification of Any Warning that can Occur : None

Involved Components :

Component Name 1 : S/BELT FRT/SEAT RETR

Component Description : RH Front Outboard Seatbelt Assembly

Component Part Number : KB3B-21612D64-AL

Supplier Identification :

Component Manufacturer

Name : ZF Passive Safety US Inc.

Address : Avenida Pedregal No. 221
Reynosa Foreign States 88787

Country : Mexico

Chronology :

Chronology is provided as an attachment

Description of Remedy :

Description of Remedy Program : Remedy is provided as an attachment

How Remedy Component Differs from Recalled Component : Front seatbelt assemblies starting August 4, 2021 were inspected at the seatbelt assembly plant and warehouse to ensure the seatbelt webbing is properly routed through the rubber trim sleeve and the anchor's eyelet. On August 12, 2021, an additional control was instituted at the supplier to better align the rubber trim sleeve and the eyelet, additional sensors were added to confirm the alignment of the rubber trim sleeve hole and eyelet and the seatbelt load test was updated to a higher load to ensure a misrouted seatbelt would be identified.

Identify How/When Recall Condition was Corrected in Production : Front seatbelt assemblies used on vehicles built starting August 4, 2021 were inspected at the vehicle assembly plant to ensure the seatbelt webbing is properly routed through the rubber trim sleeve and the anchor's eyelet. On August 12, 2021, an additional control was instituted at the supplier to better align the rubber trim sleeve and the eyelet, additional sensors were added to confirm the alignment of the rubber trim sleeve hole and eyelet and the seat belt load test was updated to a higher load to ensure a misrouted seatbelt would be identified.

Recall Schedule :

Description of Recall Schedule : Notification to dealers is expected to occur on October 18, 2021. Mailing of owner notification letters is expected to begin November 15, 2021, and is expected to be completed by November 19, 2021.

Planned Dealer Notification Date : OCT 18, 2021 - OCT 18, 2021

Planned Owner Notification Date : NOV 15, 2021 - NOV 19, 2021

* NR - Not Reported