

# Part 573 Safety Recall Report

# 19V-518

**Manufacturer Name :** Ford Motor Company**Submission Date :** JUL 10, 2019**NHTSA Recall No. :** 19V-518**Manufacturer Recall No. :** 19S23**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 : 7,579

Estimated percentage with defect : 1 %

**Vehicle Information :**

Vehicle 1 : 2019-2019 Ford Ranger

Vehicle Type : LIGHT VEHICLES

Body Style : PICKUP TRUCK

Power Train : NR

**Descriptive Information :** The basis for how the recall population was determined:

- Ford's team reviewed supplier process and maintenance records to determine the population of affected parts.
- The poke yoke fixture used in the manufacture of right hand side front seatbelt assemblies built prior to June 19, 2019 was not installed correctly, preventing it from functioning properly.

How the recalled products differ from products that were not included in the recall:

- It may be possible that right hand side front seatbelt assemblies built prior to June 19, 2019 may have the seatbelt webbing routed only through the rubber trim, and not properly routed through the anchor.

Affected vehicles are of the SuperCab body style. The Regular Cab and Crew Cab body styles use a different seatbelt assembly.

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 18, 2018 -JUN 18, 2019

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

**Description of Defect :**

Description of the Defect : The right hand front seatbelt webbing may only be routed through the rubber trim, and not properly routed through the anchor.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Improperly assembled seatbelts may not adequately restrain occupants in a crash, increasing the risk of injury.

Description of the Cause : The poke yoke fixture used in the manufacture of right hand side front seatbelt assemblies built prior to June 19, 2019 was not installed correctly.

Identification of Any Warning that can Occur : There is no warning to the passenger.

**Supplier Identification :****Component Manufacturer**

Name : ZF Passive Safety US Inc.

Address : Avenida Pedregal No. 221  
Reynosa FOREIGN STATES 88787

Country : Mexico

**Chronology :**

On June 20, 2019, a report of a warranty claim for one Ranger SuperCab vehicle with a right hand side front seatbelt that was only routed through the rubber trim, and not properly routed through the anchor, was brought to Ford's Critical Concern Review Group (CCRG) for review. The CCRG subsequently reviewed the following items, among others:

- Completed vehicles and stock on hand at the Michigan Assembly Plant were inspected for the concern. No other improperly assembled seatbelts were found.
- A search of warranty data found no other similar claims.

Seatbelt supplier tooling, processes, and inventory were reviewed and updated. The supplier confirmed that the poke yoke for right hand side front seatbelt assemblies built prior to June 19, 2019 was not installed correctly, and that seatbelt assemblies for other locations in the Ranger SuperCab were built with a correctly installed poke yoke.

On July 3, 2019, 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 take their vehicle to a Ford or Lincoln dealer to have the dealer inspect, and if necessary, replace the right front seatbelt assembly. 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 : Right hand side front seatbelt assemblies used on vehicles built after June 18, 2019 are assembled using a poke yoke fixture to insure the seatbelt webbing is routed through the rubber trim and properly routed through the anchor.

The recalled component is the Front Right Seatbelt Retractor and Pretensioner Assembly (Part number KB3Z-21611B08-AA) used on vehicles built prior to June 19, 2019.

Identify How/When Recall Condition was Corrected in Production : NR

**Recall Schedule :**

Description of Recall Schedule : Notification to dealers is expected to occur on July 11, 2019. Mailing of owner notification letters is expected to begin July 29, 2019 and is expected to be completed by August 3, 2019.

Planned Dealer Notification Date : JUL 11, 2019 - JUL 11, 2019

Planned Owner Notification Date : JUL 29, 2019 - AUG 03, 2019

\* NR - Not Reported