

# Part 573 Safety Recall Report

# 19V-687

**Manufacturer Name :** Ford Motor Company

**Submission Date :** SEP 30, 2019

**NHTSA Recall No. :** 19V-687

**Manufacturer Recall No. :** 19S32



## 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 :** 10,655

**Estimated percentage with defect :** 100 %

## Vehicle Information :

**Vehicle 1 :** 2020-2020 Ford Explorer

**Vehicle Type :** LIGHT VEHICLES

**Body Style :**

**Power Train :** NR

**Descriptive Information :** Affected vehicles are equipped with 2.3L or 3.3L engines.

Improperly secured wiring harnesses were introduced into production on 05/28/19 and were secured properly in production on 07/19/19.

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 :** MAY 28, 2019 - JUL 18, 2019

**VIN Range 1 : Begin :**

NR

**End :** NR

Not sequential

## Description of Defect :

**Description of the Defect :** The wiring harness is not secured and may contact the air conditioning (A/C) pulley, resulting in a damaged wiring harness or damaged A/C drive belt.

**FMVSS 1 :** NR

**FMVSS 2 :** NR

**Description of the Safety Risk :** If the wiring harness is not secured properly, the harness may inadvertently contact the air conditioning pulley. Over time, contact with the A/C pulley may rub through the wire harness insulation creating the potential for contact with the unfused B+ circuit resulting in a short circuit and potential fire.

**Description of the Cause :** The wiring harness compression clip on the passenger side shock tower was not seated properly, resulting in the wiring grommet in the dash panel to pop out. This led to a loosening of the tie strap that secures the compression clip to the harness, allowing it to float on the harness.

**Identification of Any Warning that can Occur :** NR

## Supplier Identification :

### Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

## Chronology :

**July 2019:** On July 3, 2019, during a vehicle quality inspection at Ford's Flat Rock facility, two vehicles were found with a loose wiring harness. Ford issued a Stop Ship and began re-inspecting vehicles at both their Flat Rock facility and the Ford Chicago Assembly Plant. Ford's Critical Concern Review Group (CCRG) was informed of these concerns, and an investigation was initiated.

Ford continued yard quality audits at Chicago and Flat Rock.

**August 2019:** As of August 30, 2019, Ford's review of field data identified two reports attributed to the loose wiring harness, with customers reporting the wrench light and traction control lights were illuminated in the instrument panel.

Ford is not aware of any reports of accidents, injuries or fires related to this condition.

On September 23, 2019, Ford's Field Review Committee reviewed the concern and approved a field action.

**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 a tie strap installed to the wiring harness at the right hand shock tower compression clip. 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 : Repaired vehicles will have tie strap LU5T-14E047-DA (used on 2.3L and 3.3L engine vehicles).

Identify How/When Recall Condition was Corrected in Production : A tie strap was added to ensure wiring harness retention, and to ensure clearance to the AC pulley.

**Recall Schedule :**

Description of Recall Schedule : Notification to dealers is expected to occur on October 1, 2019. Mailing of owner notification letters is expected to begin October 21, 2019 and is expected to be completed by October 25, 2019.

Planned Dealer Notification Date : OCT 01, 2019 - OCT 01, 2019

Planned Owner Notification Date : OCT 21, 2019 - OCT 25, 2019

\* NR - Not Reported