

Part 573 Safety Recall Report

19V-590

Manufacturer Name : Ford Motor Company**Submission Date :** AUG 12, 2019**NHTSA Recall No. :** 19V-590**Manufacturer Recall No. :** 19S25**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 : 103,374

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2015-2015 Ford Fusion

Vehicle Type : LIGHT VEHICLES

Body Style :

Power Train : NR

Descriptive Information : Ford's team reviewed supplier process and maintenance records to determine the population of affected parts. The Ford process is capable of tracing seat belt pretensioner production to the vehicle in which the part is installed.

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.

91,205 Ford Fusion are affected.

12,169 Lincoln MKZ are affected.

Production Dates : AUG 01, 2014 - JAN 30, 2015

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2015-2015 Lincoln MKZ

Vehicle Type : LIGHT VEHICLES

Body Style :

Power Train : NR

Descriptive Information : Ford's team reviewed supplier process and maintenance records to determine the population of affected parts. The Ford process is capable of tracing seat belt pretensioner production to the vehicle in which the part is installed.

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.

91,205 Ford Fusion are affected.

12,169 Lincoln MKZ are affected.

Production Dates : AUG 01, 2014 - NOV 21, 2014

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : Driver and front passenger seat belt assemblies may not adequately restrain the occupant in a crash.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Seat belt assemblies that do not adequately restrain the occupant in a crash can increase the risk of injury.

Description of the Cause : Deployment of the driver or front passenger seatbelt pretensioner in a crash may generate internal pretensioner temperatures that can degrade the tensile strength of the cable below the level needed to restrain an occupant.

Ford is adding additional vehicles to the original population identified in 16S42. The clean point in 16S42 was determined based on supplier input. Further investigation has identified that the supplier provided the clean point based on the date of the supplier's engineering change and not the date the suspect parts were effected out of production.

Identification of Any Warning that can Occur : None.

Supplier Identification :

Component Manufacturer

Name : Joyson Safety Systems Inc.

Address : Parque Industrial Valle Hermoso 89. CD.
Valle Hermoso FOREIGN STATES 87500

Country : Mexico

Chronology :

On April 14, 2019, NHTSA notified Ford of a field report of a seat belt anchor pretensioner cable separation on a 2015 MY Ford Fusion. On April 23, 2019, Ford introduced this item into their Critical Concern Review Group and engaged the supplier for further investigation. The vehicle was inspected on May 15, 2019 and discussions

continued in regards to retrieving the suspect part.

On July 10, 2019, Ford received the suspect part that was removed from the vehicle. A subsequent teardown identified the suspect part was built with an unvented piston guide and is the same vintage of the parts addressed under 16S42.

On August 5, 2016, Ford's Field Review Committee reviewed the concern and approved a field action.

Ford is aware of one report of injury related to this condition in this population.

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 pretensioners repaired. A conformal coating will be applied to protect the cable during a pretensioner deployment. 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 : A conformal coating will be applied to protect the cable during a pretensioner deployment.

Fusion:

Driver Side Seat Belt Pretensioner: DG93-54612D65-AGW -
DG93-54612D65-AKW

Passenger Side Seat Belt Pretensioner: DG93 54612D64-ALW -
DG93 54612D64-ATW

MKZ:

Driver Side Seat Belt Pretensioner: DP53 54612D65-AJW -
DP53 54612D65-ANW

Passenger Side Seat Belt Pretensioner: DP53 54612D64-ANW -
DP53 54612D64-AXW

Identify How/When Recall Condition was Corrected in Production : The supplier phased in (shipped) updated parts from September 2014 through December 2014 and Ford scan records provided confidence that they were not used in production after January 30, 2015.

Recall Schedule :

Description of Recall Schedule : Notification to dealers is expected to occur on August 13, 2019. Mailing of owner notification letters is expected to begin September 9, 2019 and is expected to be completed by September 13, 2019.

Planned Dealer Notification Date : AUG 13, 2019 - AUG 13, 2019

Planned Owner Notification Date : SEP 09, 2019 - SEP 13, 2019

* NR - Not Reported