

Part 573 Safety Recall Report

18V-806

Manufacturer Name : Ford Motor Company**Submission Date :** NOV 14, 2018**NHTSA Recall No. :** 18V-806**Manufacturer Recall No. :** 18S38**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 : 268

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2019-2019 Lincoln Nautilus

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : NR

Descriptive Information : Affected vehicles include Non-AFS (Adaptive Front Steering) vehicles built between October 11, 2018, and October 19, 2018.

Vehicles produced before October 11, 2018, and after October 19, 2018, include airbag module covers that were injection-molded with correctly located knit lines.

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 : OCT 11, 2018 - OCT 19, 2018

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

Description of the Defect : The driver airbag modules installed in vehicles may contain a plastic cover that was improperly injection-molded at the sub-tier supplier. A driver airbag cover that has not been properly molded may separate during an airbag deployment.

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

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : A driver airbag cover that separates in an airbag deployment may increase the risk of occupant injury in a crash.

Description of the Cause : The driver airbag supplier identified the concern during lot acceptance testing (LAT) and informed Ford of the concern. The subsequent investigation revealed that the potential root cause was attributed to the sub-tier supplier's improper airbag cover injection-molding process change that resulted in the improper forming of the knit lines in the area of the cover tear seam.

Identification of Any Warning that can Occur : None

Supplier Identification :

Component Manufacturer

Name : Autoliv Automotive Safety Products

Address : 1000 West 3300 South
Ogden UTAH 84401

Country : United States

Chronology :

September 2018: On September 27, 2018, Autoliv, the non-AFS driver airbag module Tier 1 supplier, notified Ford of a test anomaly that had occurred during a lot acceptance test (LAT) at high temperature on that day. Autoliv contained all suspect parts from that lot and began an investigation on the cause of the failure.

October 2018: Ongoing investigation revealed that the potential root cause was attributed to the presence of knit lines in the area of the tear seam on the airbag cover substrate. The investigation also revealed that the Tier 3 supplier (DEMO) made adjustments to the cover injection-molding process. DEMO did not notify the Tier 2 supplier (Eissmann) of these adjustments. These adjustments resulted in the improper forming of the knit lines in the area of the cover tear seam. The investigation also identified that the injection-molding process change had been used on covers that were built into airbag module assemblies that previously passed LAT and were subsequently installed in vehicles. An analysis to identify the release status of these vehicles was initiated.

On November 5, 2018, 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 the driver airbag module replaced. 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 : Ford's team reviewed supplier process and maintenance records to determine the population of affected parts. The Ford process is capable of tracing driver airbag module production to the vehicle in which the driver airbag module is installed.

Recalled vehicles will be serviced with replacement driver airbag modules containing covers produced from certified lots.

Part Name: KIT MOD ASY DRV AIR BAG RESTNT

Part Description: 19My U540 Non-AFS Driver Airbag

Part Number: KA1B-C699D88-A*W

Identify How/When Recall Condition was Corrected in Production : All vehicles not included in this recall were built with driver airbag modules from certified lots.

Recall Schedule :

Description of Recall Schedule : Notification to dealers is expected to occur on November 15, 2018. Mailing of owner notification letters is expected to begin November 26, 2018 and is expected to be completed by November 30, 2018.

Planned Dealer Notification Date : NOV 15, 2018 - NOV 15, 2018

Planned Owner Notification Date : NOV 26, 2018 - NOV 30, 2018

* NR - Not Reported