

Part 573 Safety Recall Report

21E-013

Manufacturer Name : Ford Motor Company

Submission Date : FEB 16, 2021

NHTSA Recall No. : 21E-013

Manufacturer Recall No. : 21S05



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 : 249

Estimated percentage with defect : 1 %

Equipment Information :

Brand / Trade 1 : Ford/Lincoln Service Part

Model : 2007-2010 Lincoln MKX

Part No. : 7A1Z-78044A74-A

Size : NA

Function : Airbag-Pass

Descriptive Information : Airbag inflator or module production dates reflect obsolete service part availability dates.

Number of affected service parts: 2

Production Dates : SEP 24, 2018 - JAN 31, 2019

Brand / Trade 2 : Ford/Lincoln Service Part

Model : 2007-2011 Ford Ranger

Part No. : 7L5Z-10044A74-AB

Size : N/A

Function : Airbag-Pass

Descriptive Information : Airbag inflator or module production dates reflect obsolete service part availability dates.

Number of affected service parts: 15

Production Dates : MAR 28, 2018 - JAN 31, 2019

Brand / Trade 3 : Ford/Lincoln Service Part
Model : 2005-2014 Ford Mustang (GT500 Only)
Part No. : 7R3Z-63043B13-AA
Size : N/A
Function : Airbag-Driver

Descriptive Information : Airbag inflator or module production dates reflect obsolete service part availability dates.

Number of affected service parts: 7

Production Dates : MAY 03, 2016 - AUG 31, 2017

Brand / Trade 4 : Ford/Lincoln Service Part
Model : 2005-2009 Ford Mustang
Part No. : 7R3Z-63044A74-AA
Size : N/A
Function : Airbag-Pass

Descriptive Information : Airbag inflator or module production dates reflect obsolete service part availability dates.

Number of affected service parts: 2

Production Dates : MAR 14, 2018 - APR 30, 2018

Brand / Trade 5 : Ford/Lincoln Service Part
Model : 2010-2014 Ford Mustang
Part No. : AR3Z-63044A74-BA
Size : N/A
Function : Airbag-Pass

Descriptive Information : Airbag inflator or module production dates reflect obsolete service part availability dates.

Number of affected service parts: 2

Production Dates : FEB 01, 2018 - AUG 31, 2018

Brand / Trade 6 : Ford/Lincoln Service Part

Model : 2010-2014 Ford Mustang

Part No. : AR3Z-63044A74-DA

Size : N/A

Function : Airbag-Pass

Descriptive Information : Airbag inflators or modules produced sold as service parts as detailed in the Production Date section.

Number of affected service parts: 2

Production Dates : FEB 01, 2018 - AUG 31, 2018

Brand / Trade 7 : Ford/Lincoln Service Part

Model : 2005-2014 Ford Mustang

Part No. : 8R3Z-63043B13-AB

Size : N/A

Function : Airbag-Driver

Descriptive Information : Airbag inflator or module production dates reflect obsolete service part availability dates.

Number of affected service parts: 142

Production Dates : MAY 03, 2016 - JUL 31, 2018

Brand / Trade 8 : Ford/Lincoln Service Part

Model : 2005-2014 Ford Mustang

Part No. : 8R3Z-63043B13-BB

Size : N/A

Function : Airbag-Driver

Descriptive Information : Airbag inflator or module production dates reflect obsolete service part availability dates.

Number of affected service parts: 2

Production Dates : MAY 03, 2016 - JUN 30, 2017

Brand / Trade 9 : Ford/Lincoln Service Part

Model : 2005-2009 Ford Mustang

Part No. : 8R3Z-63044A74-AA

Size : N/A

Function : Airbag-Pass

Descriptive Information : Airbag inflator or module production dates reflect obsolete service part availability dates.

Number of affected service parts: 4

Production Dates : MAR 14, 2018 - DEC 31, 2018

Brand / Trade 10 : Ford/Lincoln Service Part

Model : 2005-2009 Ford Mustang

Part No. : 8R3Z-63044A74-BA

Size : N/A

Function : Airbag-Pass

Descriptive Information : Airbag inflator or module production dates reflect obsolete service part availability dates.

Number of affected service parts: 9

Production Dates : MAR 14, 2018 - NOV 30, 2018

Brand / Trade 11 : Ford/Lincoln Service Part

Model : 2010-2012 Fusion, 2010-2011 Milan

Part No. : AE5Z-54044A74-A

Size : N/A

Function : Airbag-Pass

Descriptive Information : Airbag inflator or module production dates reflect obsolete service part availability dates.

Number of affected service parts: 5

Production Dates : SEP 24, 2018 - FEB 28, 2019

Brand / Trade 12 : Ford/Lincoln Service Part

Model : 2010-2012 Lincoln MKZ

Part No. : AH6Z-54044A74-A

Size : N/A

Function : Airbag-Pass

Descriptive Information : Airbag inflator or module production dates reflect obsolete service part availability dates.

Number of affected service parts: 2

Production Dates : SEP 24, 2018 - OCT 31, 2018

Brand / Trade 13 : Ford/Lincoln Service Part

Model : 2010-2014 Ford Mustang

Part No. : AR3Z-63044A74-AA

Size : N/A

Function : Airbag-Pass

Descriptive Information : Airbag inflator or module production dates reflect obsolete service part availability dates.

Number of affected service parts: 3

Production Dates : FEB 01, 2018 - SEP 30, 2018

Brand / Trade 14 : Ford/Lincoln Service Part

Model : 2010-2014 Ford Mustang

Part No. : AR3Z-63044A74-CA

Size : N/A

Function : Airbag-Pass

Descriptive Information : Airbag inflator or module production dates reflect obsolete service part availability dates.

Number of affected service parts: 1

Production Dates : FEB 01, 2018 - FEB 28, 2018

Brand / Trade 15 : Ford/Lincoln Service Part
Model : 2005-2014 Ford Mustang (GT500 Only)
Part No. : DR3Z-63043B13-AB
Size : N/A
Function : Airbag-Driver

Descriptive Information : Airbag inflator or module production dates reflect obsolete service part availability dates.
Number of affected service parts: 1

Production Dates : MAY 03, 2016 - JUL 31, 2016

Brand / Trade 16 : Ford/Lincoln Service Part
Model : 2010-2014 Ford Mustang
Part No. : DR3Z-63044A74-AA
Size : N/A
Function : Airbag-Pass

Descriptive Information : Airbag inflator or module production dates reflect obsolete service part availability dates.
Number of affected service parts: 6

Production Dates : FEB 01, 2018 - DEC 31, 2018

Brand / Trade 17 : Ford/Lincoln Service Part
Model : 2010-2014 Ford Mustang
Part No. : BR3Z-63044A74-AA
Size : N/A
Function : Airbag-Pass

Descriptive Information : Airbag inflator or module production dates reflect obsolete service part availability dates.
Number of affected service parts: 1

Production Dates : FEB 01, 2018 - JUL 31, 2018

Brand / Trade 18 : Ford/Lincoln Service Part

Model : 2005-2014 Ford Mustang

Part No. : CR3Z-63043B13-AA

Size : N/A

Function : Airbag-Driver

Descriptive Information : Airbag inflators or modules produced sold as service parts as detailed in the Production Date section.

Number of affected service parts: 38

Production Dates : MAY 03, 2016 - JAN 31, 2018

Brand / Trade 19 : Ford/Lincoln Service Part

Model : 2005-2014 Ford Mustang

Part No. : 8R3Z-63043B13-AA

Size : N/A

Function : Airbag-Driver

Descriptive Information : Airbag inflator or module production dates reflect obsolete service part availability dates.

Number of affected service parts: 4

Production Dates : MAY 03, 2016 - AUG 31, 2016

Description of Defect :

Description of the Defect : This program involves 249 dual-stage inflator service parts across multiple vehicle lines sold in the United States where Ford could not locate vehicle or customer information. In this case, Ford will conduct an Equipment Recall for those obsolete Takata service parts.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If repaired with an obsolete Takata service part in a collision repair after the Takata airbag recall was completed, the obsolete driver or passenger frontal airbag inflator service part could rupture if the vehicle is involved in a crash where the supplemental front airbags are designed to deploy and the inflator has experienced degradation. If an inflator ruptures, metal fragments could enter the passenger compartment increase the risk of injury or death to occupants.

Description of the Cause : Ford Customer Service Division identified that certain Takata airbag modules were not purged from service stock after permanent recall remedy parts became available. Ford conducted an extensive investigation and could not confirm if these service parts were returned to Ford or scrapped locally, or traceable to being installed on a specific VIN in a collision repair.

Identification of Any Warning None
that can Occur :

Involved Components :

Component Name : NR

Component Description : NR

Component Part Number : NR

Supplier Identification :

Component Manufacturer

Name : TK Holdings

Address : 888 16th Street NW
Washington District of Columbia 20006

Country : United States

Chronology :

In first quarter 2019, Ford Customer Service Division discovered that certain Takata airbag service modules had not been purged from service stock after permanent replacement remedy parts became available.

In May 2019, Ford informed the NHTSA of the concern and shared details of Ford's ongoing investigation.

Ford conducted an extensive investigation to locate the service parts and identify purchasers of the service parts. Ford contacted dealers and collision shops that ordered airbag service parts during the suspect time frame. Some of the parts were returned to Ford or scrapped locally. In some cases, the dealers or collision shops were able to provide VINs or customer information related to service part orders.

Throughout 2019 and 2020, Ford continued to review with NHTSA the status of Ford's ongoing investigation during regular Takata inflator recall review meetings.

On February 4, 2021, NHTSA provided feedback regarding this population of vehicles for which Ford has no records.

On February 9, 2021, 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 : Letters will be sent to the dealer principals of the dealerships that ordered the suspect parts for which there is no traceability. Dealerships will be instructed to contact customers that received over the counter parts, and provide replacement.

Ford provided the general reimbursement plan for the cost of remedies paid for by vehicle owners prior to notification of a safety recall in September 2020.

Ford will forward a copy of the notification letters to dealers to the agency when available.

How Remedy Component Differs from Recalled Component : The obsolete service parts contained non-desiccated phase stabilized ammonium nitrate as a propellant. The remedy parts utilize Guanidine Nitrate as a propellant.\

Identify How/When Recall Condition was Corrected in Production : N/A

Recall Schedule :

Description of Recall Schedule : Notification to dealers is expected to occur on February 17, 2021. Purchasers of record will be notified beginning March 8, 2021 through March 12, 2021.

Planned Dealer Notification Date : FEB 17, 2021 - FEB 17, 2021

Planned Owner Notification Date : MAR 08, 2021 - MAR 12, 2021

Purchaser Information :

The following manufacturers purchased this defective/noncompliant equipment for possible use or installation in new motor vehicles or new items of motor vehicle equipment:

Name : NR

Address : NR

NR

Country : NR

Company Phone : NR

* NR - Not Reported