

Part 573 Safety Recall Report

18V-023

Manufacturer Name : Ford Motor Company**Submission Date :** JAN 11, 2018**NHTSA Recall No. :** 18V-023**Manufacturer Recall No. :** 18S02**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 : 2,700

Estimated percentage with defect : NR

Vehicle Information :

Vehicle 1 : 2006-2006 Ford Ranger

Vehicle Type : LIGHT VEHICLES

Body Style :

Power Train : NR

Descriptive Information : The recall population includes all vehicles produced with a Takata single stage driver, PSAN based, non-desiccated passenger frontal airbag inflator produced by Takata on either 9/3/2005 or 9/5/2005. No inflators were produced by Takata on 9/4/2005.

2006 Ranger vehicles not included in this recall are included in 17S42/17V787.

Production Dates : SEP 21, 2005 - DEC 15, 2005

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

Description of the Defect : The driver frontal airbag inflator could rupture if the vehicle is involved in a crash where the supplemental frontal airbags are designed to deploy. Two inflators built at Takata on the same day have ruptured causing fatal injuries. Other vehicles equipped with inflators built on that day are included in Ford recall 17S42, but are now being addressed in this separate action due to an identified elevated risk of rupture during an airbag deployment compared to other vehicles in the recall population. Although the inflators that have ruptured were produced on the same day it was identified that a small number of inflators were built by Takata on 9/3/2005 and those are being considered part of the same group of inflators and included in this action. Takata did not produce these inflators on 9/4/2005.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : The driver frontal airbag inflators could rupture if the vehicle is involved in a

Description of the Safety Risk : crash where the supplemental frontal airbags are designed to deploy. If an inflator ruptures, metal fragments could enter the passenger compartment increasing the risk of injury or death to occupants.

Description of the Cause : NR

Identification of Any Warning that can Occur : NR

Supplier Identification :

Component Manufacturer

Name : T K Holdings

Address : 888 16th Street NW
Washington DISTRICT OF COLUMBIA 20006

Country : United States

Chronology :

On December 11 2017, Ford implemented a final remedy repair for both the driver and passenger airbag inflators for 2004 through 2006 model year Ford Ranger vehicles (17S42/17V787 and 17V788).

On December 22, 2017, Ford became aware of a crash that occurred on July 1, 2017, where the driver reportedly received fatal injuries from a driver airbag deployment. Ford was able to inspect the vehicle on December 27, 2017, and confirmed that the driver airbag inflator had ruptured.

Takata's review of information associated with the ruptured inflator serial number identified that a prior field inflator rupture of a 2006 Ranger driver airbag inflator, as well as an anomaly during a field return part test, were on inflators produced by Takata on the same date. Inflators produced on the dates of interest were produced with more than one propellant lot, and further analysis by Takata identified that all three noted driver airbag inflators contained the same propellant production lot.

Based on the noted field reports and test data, Ford is separating the population of vehicles with airbag inflators manufactured by Takata on September 3, 2005, or September 4, 2005, regardless of propellant lot, to address the identified higher risk of rupture.

On January 8, 2018, Ford's Field Review Committee approved field service action 18S02 to address these higher risk vehicles

Description of Remedy :

Description of Remedy Program : Owners will be notified by mail and instructed to not drive their vehicles until repairs are completed. Owners will be instructed to contact their Ford or Lincoln dealer to have their driver and passenger frontal airbag inflators 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 : The part number for the inflator kit is 8L5Z-10044A74-D. The inflator in this remedy kit does not contain ammonium nitrate as a gas generate.

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

Recall Schedule :

Description of Recall Schedule : Ford plans to notify dealers on 1/10/2018 and contacting customers by telephone and alternative methods beginning 1/11/2018. Mailing of owner notifications is planned to be completed as soon as possible but no later than 1/19/2018.

Planned Dealer Notification Date : JAN 10, 2018 - JAN 10, 2018

Planned Owner Notification Date : JAN 16, 2018 - JAN 19, 2018

* NR - Not Reported