

# Part 573 Safety Recall Report

# 18V-039

**Manufacturer Name :** Mazda North American Operations**Submission Date :** JAN 16, 2018**NHTSA Recall No. :** 18V-039**Manufacturer Recall No. :** 2318A**Manufacturer Information :**

Manufacturer Name : Mazda North American Operations

Address : 1025 Connecticut Avenue, NW

Suite 910 Washington DC 20036

Company phone : 800-222-5500

**Population :**

Number of potentially involved : 160

Estimated percentage with defect : 1 %

**Vehicle Information :**

Vehicle 1 : 2006-2006 Mazda B-Series

Vehicle Type : LIGHT VEHICLES

Body Style : PICKUP TRUCK

Power Train : GAS

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

•Vehicles not included in this recall are included in 1817L (NHTSA no. 17V806).

Production Dates : OCT 05, 2005 - OCT 11, 2005

VIN Range 1 : Begin : 4F4YR12D36PM01709 End : 4F4YR12D26PM02477  Not sequentialVIN Range 2 : Begin : 4F4ZR16UX6PM01799 End : 4F4ZR47E16PM02168  Not sequential**Description of Defect :**

**Description of the Defect :** The passenger frontal air bag inflator could rupture if the vehicle is involved in a crash where the supplemental frontal air bags are designed to deploy. The vehicles included in this recall will be removed from recall 1817L (NHTSA no. 17V806). An elevated risk of rupture which only affects the driver side air bag inflators applies to these vehicles.

FMVSS 1 : NR

FMVSS 2 : NR

**Description of the Safety Risk :** Activation of a non-desiccated phase-stabilized ammonium nitrate ("PSAN") inflator with degraded propellant may result in an inflator rupture. An inflator rupture may cause metal fragments to pass through the air bag and into the vehicle interior at high speed, which may result in injury or death to vehicle occupants.

**Description of the Cause :** NR

Identification of Any Warning NR  
that can Occur :

## Supplier Identification :

### Component Manufacturer

Name : Takata / T K Holding INC.  
Address : 888 16th street, NW, Suite 800  
Washington DISTRICT OF COLUMBIA 20006  
Country : United States

## Chronology :

On December 14, 2017, Mazda implemented a final remedy repair for both driver and passenger air bag inflators for 2004 through 2006 model year Mazda B-Series vehicles under 1917L (NHTSA no. 17V807) and 1817L (NHTSA no. 17V806).

On January 2, 2018, Ford informed Mazda that a second fatality occurred on a MY2006 Ford Ranger due to a driver side air bag inflator rupture and that the inflator in this vehicle had an identical manufacture date to the previously reported fatality. Ford began a VIN traceability study to identify all inflators containing the suspected propellant lots which were used in manufacturing on that date and included Mazda vehicles.

On January 9, 2018, Ford provided Mazda with a list of suspect VINs containing driver side inflators with the elevated risk of rupture.

On January 11, 2018, Mazda held a Quality Audit Committee and decided to conduct a recall campaign regarding the passenger side inflator on MY2006 B-series vehicles which are suspected to have an elevated risk of driver side inflator rupture compared to other vehicles not included in the recall.

## Description of Remedy :

Description of Remedy Program : Owners of record will be notified of this issue and instructed to not drive their vehicles until repairs are completed. Owners will be instructed to contact their Mazda dealer to have their driver and passenger frontal air bag inflators replaced with permanent remedy parts. The repair will be performed free of charge to vehicle owners.

How Remedy Component Differs from Recalled Component : Recalled Parts name: Air bag inflator manufactured by Takata. Part number: 1FTT-57K50.  
The remedy part is an air bag inflator manufactured by a different parts supplier and confirmed to be free from phase-stabilized ammonium

nitrate.

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

**Recall Schedule :**

Description of Recall Schedule : Mazda plans to notify dealers on January 16, 2018 and begin contacting owners by telephone and alternative methods on January 16, 2018. Mailing of owner notifications is planned to be completed as soon as possible, but no later than January 19, 2018.

Planned Dealer Notification Date : JAN 16, 2018 - JAN 16, 2018

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

\* NR - Not Reported