

Part 573 Safety Recall Report

18V-426

Manufacturer Name : Mazda North American Operations**Submission Date :** JUN 25, 2018**NHTSA Recall No. :** 18V-426**Manufacturer Recall No. :** 2718F**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 : 682

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2018-2018 Mazda CX-5

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : 1- Recall population was determined by the production record of vehicles which may have had the subject curtain air bags installed during assembly, based on the supplier's component production lot record.

2- The recalled parts do not meet the performance requirements specified for air bag deployment during a side impact or a rollover event. Parts not included in the recall fully meet all performance specifications.

Production Dates : APR 11, 2018 - APR 27, 2018

VIN Range 1 : Begin : JM3KFBBM0J0393624 End : JM3KFBCM4J0404817 Not sequential**Description of Defect :**

Description of the Defect : Due to an inappropriate manufacturing process during the production of certain curtain air bags, the air bags may not unfold properly during deployment. This may result in an increased risk of injury to a passenger in a crash where the curtain air bag deploys during a side impact or a rollover event.

FMVSS 1 : 226 - Ejection mitigation

FMVSS 2 : NR

Description of the Safety Risk : This may result in an increased risk of injury to a passenger in a crash where the curtain air bag deploys during a side impact or a rollover event.

Description of the Cause : Due to an inadequate drying process after having applied silicone to the base fabric of the curtain air bag, the adhesion performance between the silicone

and base fabric may be insufficient and an air leak may occur during deployment, resulting in the air bag not unfolding properly.

Identification of Any Warning NR
that can Occur :

Supplier Identification :

Component Manufacturer

Name : Ashimori Industry Co., LTD
Address : 11-61, 7-chome, Senrioka, Settsu, Osaka
FOREIGN STATES
Country : Japan

Chronology :

April 26, 2018 Mazda received information that the base fabric of a certain curtain air bag did not meet the adhesion specification and some air bags with inappropriate base fabric were shipped to Mazda from the supplier.

April 27, 2018 Mazda stopped the shipment and delivery of vehicles with the affected curtain air bags installed.

May 7, 2018 For mass production, proper curtain air bags started to be installed in new vehicles. Also, Mazda started to replace the subject defective curtain air bags with proper ones for all stocked vehicles at the assembly plant.

June 12, 2018 Mazda confirmed that some vehicles with affected curtain bag were previously sold to customers.

June 21, 2018 A Quality Audit Committee was held and Mazda decided to conduct a recall for 2018MY CX-5 vehicles.

April 27, 2018 Mazda stopped the shipment and delivery of vehicles with the affected curtain air bags installed.

May 7, 2018 For mass production, proper curtain air bags started to be installed in new vehicles. Also, Mazda started to replace the subject defective curtain air bags with proper ones for all stocked vehicles at the assembly plant.

June 12, 2018 Mazda confirmed that some vehicles with affected curtain bag were inadvertently sold to customers.

June 21, 2018 A Quality Audit Committee was held and Mazda decided to conduct a recall for 2018MY CX-5 vehicles.

Description of Remedy :

Description of Remedy Program : Owners of record will be notified of this issue and instructed to take their vehicles to a Mazda dealer for repair. Dealerships will replace the defective curtain air bag with a proper one. The repair will be performed free of charge to vehicle owners.

How Remedy Component Differs from Recalled Component : Owners of record will be notified of this issue and instructed to take their vehicles to a Mazda dealer for repair. Dealerships will replace the defective curtain air bag with a proper one. The repair will be performed free of charge to vehicle owners.

Identify How/When Recall Condition was Corrected in Production : Recalled Parts name : Curtain air bag manufactured by Ashimori Industry Co., LTD .
Part number: KB7W-57KM0/KN0
The remedy part is a curtain air bag that conforms to FMVSS 226 performance requirements.

Recall Schedule :

Description of Recall Schedule : A draft of the planned owner letter will be provided when it becomes available.

Planned Dealer Notification Date : JUN 29, 2018 - JUN 29, 2018

Planned Owner Notification Date : JUL 16, 2018 - JUL 16, 2018

* NR - Not Reported