

# Part 573 Safety Recall Report

# 16V-684

**Manufacturer Name :** Mazda North American Operations**Submission Date :** SEP 21, 2016**NHTSA Recall No. :** 16V-684**Manufacturer Recall No. :** 0116I**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 : 17,484

Estimated percentage with defect : NR

**Vehicle Information :**

Vehicle 1 : 2014-2016 Mazda Mazda3

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : Certain MY 2014-2016 Mazda3 vehicles, built from January 4, 2014 through September 18, 2015, at Mazda de Mexico Vehicle Operation in Mexico.

Production Dates : JAN 04, 2014 - SEP 18, 2015

VIN Range 1 : Begin : 3MZBM1U70EM100353 End : 3MZBM1V79EM117652  Not sequentialVIN Range 2 : Begin : 3MZBM1W71FM236635 End : 3MZBM1V71FM237205  Not sequentialVIN Range 3 : Begin : 3MZBM1L78GM237206 End : 3MZBM1T75GM257428  Not sequential**Description of Defect :**

Description of the Defect : Due to improper handling, the fuel tank may become deformed during manufacturing. In this condition, welding of the Inlet Check Valve (ICV) to the fuel tank may be insufficient. In the worst case during normal vehicle use, vibration may cause breakage of the ICV weld resulting in fuel leakage.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If there is an ignition source near the vehicle, fuel leakage from the ICV weld may result in increased risk of fire.

Description of the Cause : Improper handling of the fuel tank on assembly process of the fuel tank.

Identification of Any Warning that can Occur : NR

**Supplier Identification :****Component Manufacturer**

Name : Kautex Textron de Mexico S de RL de CV  
Address : Avenida Mineral de Valencia, Lote 1-2 Pa  
FOREIGN STATES  
Country : Mexico

**Chronology :**

See the attached document entitled "Chronology of Defect".

**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. The lot number of the fuel tank will be checked and, if confirmed to be affected, an inspection of the ICV weld will be conducted with replacement of the fuel tank as needed. The repair will be performed free of charge to vehicle owners.

How Remedy Component Differs from Recalled Component : NR

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

**Recall Schedule :**

Description of Recall Schedule : A draft of the planned owner letter will be provided when it becomes available.  
Dealers will be notified of the voluntary recall on October 13, 2016.  
The mailing of owner notification letter by first class mail will begin on November 1, 2016.

Planned Dealer Notification Date : OCT 13, 2016 - OCT 13, 2016

Planned Owner Notification Date : NOV 01, 2016 - NOV 01, 2016

\* NR - Not Reported