

Part 573 Safety Recall Report

16V-788

Manufacturer Name : Mazda North American Operations**Submission Date :** OCT 25, 2016**NHTSA Recall No. :** 16V-788**Manufacturer Recall No. :** 0416J**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 : 912

Estimated percentage with defect : NR

Vehicle Information :

Vehicle 1 : 2010-2011 Mazda Tribute

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : Certain MY 2010 to 2011 Tribute vehicles equipped with 3.0L displacement engine, built at the Ford Kansas City Assembly Plant, may experience a fuel leak from the fuel supply port at the fuel deliver module (FDM).

Production Dates : MAR 03, 2009 - MAY 26, 2011VIN Range 1 : Begin : 4F2CY0GGXAKM00002 End : 4F2CY9GG9AKM09942 Not sequentialVIN Range 2 : Begin : 4F2CY9GG0BKM00001 End : 4F2CY9GGXBKM07568 Not sequential**Description of Defect :**

Description of the Defect : The Fuel Delivery Module (FDM) may develop a crack in the vertical portion of the fuel supply port that could result in a fuel leak.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : A fuel leak in the presence of an ignition source may increase the risk of fire.

Description of the Cause : The FDM fuel supply port wall thickness for this vehicle/engine combination is thinner than other similar FDM applications. As a result, the supply port in these vehicles is susceptible to creep fatigue cracking.

Identification of Any Warning that can Occur : NR

Supplier Identification :**Component Manufacturer**

Name : Robert Bosch
Address : Calle Robert Bosch 405
Toluca FOREIGN STATES 50071
Country : Mexico

Chronology :

(April 22, 2016) Ford informed Mazda of this issue.
(August 3, 2016) Ford informed Mazda that they will conduct additional investigations to identify affected regions as well as to test and confirm modified parts durability
(September 28, 2016) Investigations conclude with a Ford internal meeting scheduled the month of October.
(October 18, 2016) Ford's Field Review Committee decided to conduct a nationwide recall and notified Mazda.
(October 20, 2016) On the basis of Ford's decision, Mazda decided to conduct a corresponding recall on the MY2010-2011 Tribute vehicles. Mazda is not aware of any accidents or fire incidents caused by this issue.

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 dealer will replace the FMD flange with a flange containing a redesigned fuel supply port. The repair will be performed free of charge to vehicle owners.

Replacement part kits are not currently available. Mazda is considering to implement the field remedy for this recall campaign in the following phases.

First, Mazda will notify all vehicle owners that a recall campaign will be conducted, and secondly, we will re-notify them to have the remedy performed when replacement parts are available.

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 early December, 2016.
The mailing of owner notification letter by first class mail will begin on December 15, 2016.

Planned Dealer Notification Date : DEC 01, 2016 - DEC 01, 2016

Planned Owner Notification Date : DEC 15, 2016 - DEC 15, 2016

* NR - Not Reported