



INFORMATION REDACTED PURSUANT TO THE FREEDOM
OF INFORMATION ACT (FOIA), 5 U.S.C. 552(B)(6)

December 5, 2016

Mr. Gregory K. Rea
Acting Associate Administrator for Enforcement
National Highway Traffic Safety Administration
Attn: Recall Management Division (NVS-210)
1200 New Jersey Avenue SE
Washington, DC 20590

Re.: Submission of foreign recall campaign report

Dear Mr. Rea:

This is to inform you that Mazda Motor Corporation decided to conduct a recall campaign in a foreign country on November 28, 2016. Mazda North American Operations (MNAO), on behalf of Mazda Motor Corporation of Hiroshima, Japan (Mazda), submits the following information concerning a foreign recall report as required in 49 CFR, Part 579.12.

If you have further questions, please let me know.

Sincerely,

A handwritten signature in blue ink, appearing to be 'JV' or similar initials.

Joshua Vella
Senior Manager, Quality Office
Mazda North American Operation

Foreign Safety Recall / Other Safety Campaign Report

Subject: Sudden engine stall due to improper Fuel Delivery Module (FDM) operation

Manufacturer Name: Mazda Motor Corporation

Type of Action: Safety

Potentially Affected Vehicles / Assembly plant / Production Period:

Make / Model: Mazda / CX-4 produced in 2016 (*)

(*) Special note: China market does not recognize model year, therefore, production year is indicated.

Affected component: Fuel Delivery Module

Manufacturer: United Automotive Electronic Systems Co., LTD

Address: Pu Dong Xing Qu District

Rong Qiao Street No. 555

Shanghai, China

Country of origin: China

Number of affected vehicles:

5,618 vehicles

Market:

China

Estimated percentage of the affected vehicles that contain the subject condition:

100%

Description of the Defect:

When voltage supplied to the fuel pump is near the lower limit (9.0V) of the specified operating voltage range, the pump discharging performance is reduced. Under this condition, fuel may not be adequately transferred from the sub tank of the saddle-type fuel tank to the main tank. As a result, although there is a sufficient quantity of fuel remaining in the sub tank, the main tank fuel level cannot be replenished. If the vehicle is continuously driven in this condition, the engine may suddenly stall without giving any low fuel level warning.

The number of reports of the condition:

Alleged concerns: 1 case

Alleged injuries: None

Alleged fatalities: None

Program for Remedying the Defect:

Dealers will reprogram the Power Control Module (PCM) with modified software to increase the minimum specified voltage from 9.0V to 11.6V when operating the fuel pump. The remedy will be completed free of charge to customers.

Date of Field Service Action is December 12, 2016

Determination to recall was made by Mazda Motor Corporation.

Substantially Similar Vehicle in the U.S.:

MY2016-2017 Mazda3

MY2016-2017 Mazda6

MY2016-2017 CX-5

Reason the Similar Vehicles in the U.S. are not affected with the Recall Campaign:

This concern was caused by the supplier's FDM design, which did not adequately meet Mazda's specification for fuel discharging performance under low operating voltage conditions. The Substantially Similar Vehicles in the U.S. were built with FDM units provided by a different supplier, which was able to meet Mazda's performance requirements. Therefore, the Substantially Similar Vehicles in the U.S. are not involved in this recall campaign

The foreign recall number assigned:

Not assigned by Chinese government. Therefore, no recall number is available.