



June 13, 2018

Mr. Jeffrey Giuseppe
Acting Associate Administrator for Enforcement
National Highway Traffic Safety Administration (NEF-100)
1200 New Jersey Ave, SE
Washington, D.C. 20590

Re.: Submission of Foreign Recall Campaign Report

Dear Mr. Giuseppe:

This is to inform you that Mazda Motor Corporation decided to conduct a recall campaign in a foreign country on June 8, 2018. 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 read 'JK'.

Joshua Vella
Senior Manager, Quality Office
Mazda North American Operation

Foreign Safety Recall / Other Safety Campaign Report

Subject:

Engine Control Module Quality Issue

Manufacturer Name:

Mazda Motor Corporation

Type of Action:

Safety recall

Potentially Affected Vehicles /Assembly plant / Production Period:

Make/Model	MY	Assembly Plant	Production period
Mazda/CX-5	2019	Hiroshima plant of Mazda Motor Corporation, Japan	5/15/2018-5/19/2018

Number of affected vehicles:

12 vehicles

Market:

Japan

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

Unknown

Description of the Defect:

On the engine control unit for use with gasoline engines, due to inappropriate manufacturing of a capacitor installed in the fuel injector electronic circuit, some internal parts of the control unit may be damaged. Therefore, during continuous use under this condition, the fuel injectors may stop functioning over time and the engine may stall and not be able to restart. Additionally, if the ignition switch is left on in this condition, the high pressure fuel pump may overheat and its resin portions may melt, resulting in fuel leakage. In the worst case, a vehicle fire may occur.

The number of reports of the condition:

Alleged concerns: None

Alleged injuries: None

Alleged fatalities: None

Program for Remedying the Defect:

Owners will be notified of the defect and:

Dealerships will inspect the engine control module and replace it with an improved part. If the engine control module is found to be abnormal, dealerships will also replace the high pressure fuel pump and fuel injectors with new ones. Additionally, if the related wiring harness is found to be damaged, it will be replaced with a new part.

The remedy will be completed free of charge to customers.

Date Field Service Action commenced: June 8, 2018

Determination to recall was made by Mazda Motor Corporation.

Substantially Similar Vehicles in the U.S. and/or U.S. Territories:

Model Year/Make/Model: MY 2019 Mazda CX-5, MY2019 Mazda6 and MY2019 Mazda3

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

Affected MY2019 CX-5 and Mazda6 vehicles which are destined for U.S. / U.S. territories are currently in transit, and will be repaired before they are delivered to dealers / customers. Therefore, MY2019 CX-5 and Mazda6 are not involved in this recall campaign.

MY2019 Mazda3 vehicles destined for U.S. / U.S. territories are manufactured at a vehicle assembly plant in Mexico and equipped with engine control modules similar to the defective parts made by the Japanese supplier. However, the supplier did not ship any defective parts to the Mexico plant, so MY2019 Mazda3 vehicles destined for the U.S / U.S territories are not subject to the defect. Therefore, MY2019 Mazda3 vehicles are not involved in this recall campaign.

The foreign recall number assigned by Japan authority:

4281