



March 17, 2017

Mr. Jeffrey Giuseppe
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. Giuseppe:

This is to inform you that Mazda Motor Corporation decided to conduct a recall campaign in a foreign country on March 14, 2017. 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 Operations

Foreign Safety Recall / Other Safety Campaign Report

Subject: Improper adjustment control for auto leveling head lights

Manufacturer Name: Mazda Motor Corporation

Type of Action: Safety

Potentially Affected Vehicles / Assembly plant / Production Period:

Make / Model:

Mazda / MY 2017 CX-5

Assembly Plant: Hiroshima plant of Mazda Motor Corporation, in Japan.

Production Period: November 28, 2016 through February 20, 2017.

VIN Range: KF2P-100029~KF2P-102540

KF5P-100004~KF5P-100713

KFEP-100003~KFEP-100363

Number of affected vehicles:

3,773 vehicles

Market:

Japan

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

100%

Description of the Defect:

On the headlight, due to inappropriate programming of automatic headlight leveling system, the headlight optical axis may not be auto-adjusted correctly when the vehicle is inclined backwards, such as when all the seats are occupied by passengers. Therefore, the headlight beam aiming direction may be too high and may cause glare for oncoming vehicles.

The number of reports of the condition:

Alleged concerns: 0 cases

Alleged injuries: None

Alleged fatalities: None

Program for Remediying the Defect:

Mazda dealerships will replace the auto leveling control computer with an improved one, and adjust the initial setting of the vehicle posture and aiming of the headlight. The remedy will be completed free of charge to customers.

Date Field Service Action commenced is March 16, 2017.

Determination to recall was made by Mazda Motor Corporation.

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Substantially Similar Vehicles in the U.S.:

MY 2017 CX-5

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

MY 2017 CX-5 vehicles sold in the U.S. and/or U.S. territories are built using the new, improved auto leveling control computer which is not affected by the defect. Therefore, these vehicles are not involved in this recall campaign.

The foreign recall number assigned by Japan authority:

No. 4013