



June 4, 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 May 28, 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 'JV'.

Joshua Vella
Manager, Quality Office
Mazda North American Operation

Foreign Safety Recall / Other Safety Campaign Report

Subject:

Steering rack pinion gear quality issue

Manufacturer Name:

Changan Mazda Automobile Co., Ltd.

Type of Action:

Safety recall

Potentially Affected Vehicles /Assembly plant / Production Period:

Make/Model	MY	Production period
Mazda/CX-5	2016-2017	5/30/2016-3/24/2017

Number of affected vehicles:

45,639 vehicles

Market:

China

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

Unknown

Description of the Defect:

When manufacturing the steering rack assembly, the durability of the pinion gear teeth may not be sufficient due to inappropriate heat treatment. Therefore, the pinion gear teeth may break during normal usage. In the worst case, the broken teeth may become stuck between other steering rack assembly gears, leading to loss of steering control.

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 replace the steering rack assembly with a modified part.

The remedy will be completed free of charge to customers.

Date Field Service Action will commence: June 8, 2018

Determination to recall was made by Changan Mazda Automobile Co., Ltd.

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

Model Year/Make/Model: 2016-2017MY Mazda CX-5

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

For Substantially Similar Vehicles sold in the U.S. and U.S. territories, the pinion gear of the steering rack assembly is manufactured in a different plant and it was confirmed that heat treatment at the other plant was sufficient. Therefore, Substantially Similar Vehicles sold in U.S. and/or U.S. territory markets are not involved in this recall campaign.

The foreign recall number assigned by China authority:

Unknown