

Part 573 Safety Recall Report

22V-885

Manufacturer Name : Mazda North American Operations

Submission Date : NOV 30, 2022

NHTSA Recall No. : 22V-885

Manufacturer Recall No. : 5622K



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 : 226

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2020-2021 MAZDA MAZDA2

Vehicle Type : LIGHT VEHICLES

Body Style : ALL

Power Train : GAS

Descriptive Information : – Recall population determined by the production record of vehicles which have received a defective part from the part supplier during the affected manufacturing period.

– Vehicles not included in the recall have a headlamp horizontal aim adjustment prevention cap installed.

The following is the affected number of vehicles by MY/Make/Model:

MY2020-2021 Mazda Mazda2 built at Mazda de Mexico, Puerto Rico : 226 units.

Production Dates : NOV 01, 2019 - DEC 09, 2021

VIN Range 1 : Begin : 3MDDJBBV7LM400466 **End :** 3MDDJBBV5MM409068 Not sequential

Description of Noncompliance :

Description of the Noncompliance : Headlamp horizontal aiming can be improperly adjusted by end users.

FMVSS 1 : 108 - Lamps, reflective devices, and assoc. Equipment

FMVSS 2 : NR

Description of the Safety Risk : Affected vehicles with missing headlamp horizontal aiming prevention caps do not conform with Federal Motor Vehicle Safety Standards regarding vehicle headlamp adjustability.

Description of the Cause : On affected vehicles, the headlamp horizontal aiming prevention cap was not installed during the manufacturing process.

Identification of Any Warning that can Occur : There is no warning preceding the occurrence of this defect.

Involved Components :

Component Name 1 : Head lamp unit(L)/((R)

Component Description : NR

Component Part Number : DHM1-51030/DHM1-51040 DHM2-51030/DHM2-51040.

Supplier Identification :

Component Manufacturer

Name : THAI KOITO COMPANY LIMITED

Address : 370 Moo 17 Tambol Bangsaothong

Amphur Bangsaothong Samutprakarn Foreign States 10540

Country : Thailand

Chronology :

On September 7, 2022: Mazda detected headlamps with horizontal aiming prevention caps missing from part supplier. Mazda began to investigate.

On the September 12, 2022: Mazda identified the root cause and conducted a mass production change.

Middle of November 2022: Mazda investigated potentially affected models and population with this defect.

November 24, 2022; Mazda held a Quality Audit Committee meeting to review all available information to date and decided to conduct a recall covering the subject vehicles in the U.S. and U.S. territories. No accidents, injuries or deaths have been reported because of this defect.

Description of Remedy :

Description of Remedy Program : Owners will be notified by mail and instructed to take their vehicle to a Mazda dealer.
Dealers will install a headlamp horizontal aim adjustment prevention cap on each headlamp. There will be no charge for this service to vehicle owners.

How Remedy Component Differs from Recalled Component : The remedy components have headlamp horizontal aim adjustment prevention caps installed.

Identify How/When Recall Condition was Corrected in Production : Improved headlamps with horizontal aiming prevention caps were installed on vehicles at the assembly plant starting on September 12, 2022.

Recall Schedule :

Description of Recall Schedule : Notification to dealers is expected to occur on or before 12/12/2022.
Mailing of owner notification letters is expected to be completed on or before 01/25/2023

Planned Dealer Notification Date : DEC 12, 2022 - DEC 12, 2022

Planned Owner Notification Date : JAN 25, 2023 - JAN 25, 2023

* NR - Not Reported