

Part 573 Safety Recall Report

22V-885

Manufacturer Name : Mazda North American Operations

Submission Date : DEC 12, 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. Improperly adjusted headlights can reduce visibility, increasing the risk of a crash.

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. As subject models are covered under new vehicle warranty, a reimbursement program will not be offered.

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