

Part 573 Safety Recall Report

19V-363

Manufacturer Name : Mazda North American Operations**Submission Date :** MAY 14, 2019**NHTSA Recall No. :** 19V-363**Manufacturer Recall No. :** 3319E**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 : 17,016

Estimated percentage with defect : 3 %

Vehicle Information :

Vehicle 1 : 2019-2019 Mazda Mazda3

Vehicle Type : LIGHT VEHICLES

Body Style : ALL

Power Train : GAS

Descriptive Information : – Recall population was determined by the production record of all vehicles which may have had the subject indicator assembly installed.

- Vehicles not included in this recall were equipped with indicator assemblies which have an improved design

– The following is the affected number by MY/Make/Model: 2019MY Mazda Mazda3: 17,016 units

Production Dates : SEP 25, 2018 - MAR 23, 2019

VIN Range 1 : Begin : JM1BPACM2K1100042 End : JM1BPANM8K1129168 Not sequentialVIN Range 2 : Begin : 3MZBPAEM7KM100048 End : 3MZBPABL0KM107919 Not sequential**Description of Defect :**

Description of the Defect : (1) The passenger airbag deactivation indicator light may falsely turn off though the passenger airbag is deactivated and/or (2) The seat belt status indicator of the front passenger seat may falsely turn off though the front passenger seat belt is unfastened, and the seat belt status indicators of rear passenger seats may falsely turn off regardless of actual seat belt status.

FMVSS 1 : 208 - Occupant crash protection

FMVSS 2 : NR

Description of the Safety Risk : There is no effect on the air bag system operation. False information may lead the driver and passengers to react inappropriately to the warning lights increasing risk to their safety, such as a driver being unaware the passengers in the rear seat are not belted while vehicle is moving. No accidents or injuries have been reported as a result of this defect to date.

Description of the Cause : Incorrect programming of the indicator assembly software.

Identification of Any Warning that can Occur : Drivers can detect these defect occurrences by illumination of the air bag system malfunction warning light in the instrument cluster and an audible warning.

Supplier Identification :

Component Manufacturer

Name : NS WEST Inc.

Address : 366-2 Shinjo-cho, Shobara-shi, Hiroshima
FOREIGN STATES 727-0004

Country : Japan

Chronology :

February 14, 2019: Mazda received the first field report of "Air bag malfunction warning appeared in cluster" from U.S. market.

Middle of February through end of February 2019: data about the failure was collected from the vehicle and supplier could replicate the defect condition.

March 1, 2019: Supplier identified the root cause of the defect.

March 23, 2019: The failure was corrected in production.

May 7, 2019: Mazda held a Quality Audit Committee to review all available information to date and decided to conduct a proactive field action on certain MY2019 Mazda3 vehicles.

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 replace the indicator assembly with a new, improved part. There will be no charge for this service to vehicle owners. Any repairs related to this defect in the subject vehicles made prior to this Defect Information Report filing would have been covered under Mazda's new vehicle warranty period. Therefore, a reimbursement plan for repairs made in connection with this defect prior to notification is not being offered to affected vehicle owners.

How Remedy Component Differs from Recalled Component : Recalled Part name: Indicator manufactured by NS WEST Inc.
Part number: BDGF-55-260B

Identify How/When Recall Condition was Corrected in Production : Improved the software of the indicator assembly in March 23, 2019.

Recall Schedule :

Description of Recall Schedule : Notification to dealers is expected to occur on May 16, 2019. Mailing of owner notification letters is expected to be completed on or before July 13, 2019.

Planned Dealer Notification Date : MAY 16, 2019 - MAY 16, 2019

Planned Owner Notification Date : JUL 13, 2019 - JUL 13, 2019

* NR - Not Reported