

# Part 573 Safety Recall Report

# 19V-496

**Manufacturer Name :** Mazda North American Operations

**Submission Date :** JUN 27, 2019

**NHTSA Recall No. :** 19V-496

**Manufacturer Recall No. :** 3619F



## Manufacturer Information :

## Population :

**Manufacturer Name :** Mazda North American Operations

**Number of potentially involved :** 2,476

**Address :** 1025 Connecticut Avenue, NW  
Suite 910 Washington DC 20036

**Estimated percentage with defect :** 1 %

**Company phone :** 800-222-5500

## Vehicle Information :

**Vehicle 1 :** 2016-2016 Mazda MX-5

**Vehicle Type :** LIGHT VEHICLES

**Body Style :** 2-DOOR

**Power Train :** GAS

**Descriptive Information :** – Recall population was determined by the production record of vehicles which may have had the subject vehicle undercover and metal bracket installed.

– Vehicles not included in the recall have vehicle undercovers and metal brackets manufactured with proper weld strength installed.

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

MY2016 Mazda MX-5 : 2,476 units.

**Production Dates :** MAY 26, 2015 - JUL 06, 2015

**VIN Range 1 :** Begin : JM1NDAD79G0100681 End : JM1NDAD7XG0103315  Not sequential

## Description of Defect :

**Description of the Defect :** During normal use, an undercover and related metal bracket may separate from the vehicle while driving.

**FMVSS 1 :** NR

**FMVSS 2 :** NR

**Description of the Safety Risk :** The metal bracket may fall off the vehicle, creating a road hazard for other drivers and increasing the risk of a crash. No accidents, injuries, or deaths have been reported from the field to date as a result of this defect.

**Description of the Cause :** Improper maintenance of a weld contact pin of the spot friction welding machine may result in a decrease in weld strength over time during production.

**Identification of Any Warning that can Occur :** Drivers will hear a metallic rattle noise due to contacting between the undercover and the metal bracket when some of the welding points are separated prior to complete separation.

**Supplier Identification :****Component Manufacturer**

Name : KEYLEX CORPORATION

Address : 2-51 Minami-myojinmachi, Kaita-cho Aki-g  
FOREIGN STATES 736-0055

Country : Japan

**Chronology :**

Please see the chronology of 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 replace the undercover with a good part. There will be no charge for this service to vehicle owners. Copies of the reimbursement plan is submitted as a supplemental report.

How Remedy Component Differs from Recalled Component : The remedy component has proper weld strength due to an improved welding process in production.  
Recalled Parts name: Undercover  
Part number: N247-34H80

Identify How/When Recall Condition was Corrected in Production : The welding tool maintenance process was improved in July 2015.

**Recall Schedule :**

Description of Recall Schedule : Notification to dealers is expected to occur on July 1, 2019. Mailing of owner notification letters is expected to be completed on or before August 26, 2019.

Planned Dealer Notification Date : JUL 01, 2019 - JUL 01, 2019

Planned Owner Notification Date : AUG 26, 2019 - AUG 26, 2019

\* NR - Not Reported