

# Part 573 Safety Recall Report

# 23V-337

**Manufacturer Name :** BMW of North America, LLC**Submission Date :** MAY 19, 2023**NHTSA Recall No. :** 23V-337**Manufacturer Recall No. :** NR**Manufacturer Information :**

Manufacturer Name : BMW of North America, LLC

Address : P.O. Box 1227

Westwood NJ 07675-1227

Company phone : 18005257417

**Population :**

Number of potentially involved : 97,933

Estimated percentage with defect : 1 %

**Vehicle Information :**

Vehicle 1 : 2008-2014 MINI Clubman (Cooper, Cooper S, John Cooper Works)

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

**Descriptive Information :** Approximately 21,156 vehicles were manufactured with a Footwell Control Module (FRM) that, due to several contributing factors could, over time, become susceptible to corrosion.

**Basis for recall population determination:**

Vehicle manufacturing and supplier production information, and vehicle registration records, were reviewed to determine the potentially affected vehicle population.

**Recall component difference to non-recall component:**

Due to several contributing factors, the FRM could, over time, become susceptible to corrosion.

This recall affects vehicles sold or ever registered in the following US States: Salt-Belt Region (Connecticut, Delaware, Illinois, Indiana, Iowa, Kentucky, Maine, Maryland, Massachusetts, Michigan, Minnesota, Missouri, New Hampshire, New Jersey, New York, Ohio, Pennsylvania, Rhode Island, Vermont, Virginia, West Virginia, Washington D.C., Wisconsin), Similar Region (Alaska, Colorado, Kansas, Nebraska, North Dakota, South Dakota, Utah). There have been no reports to vehicles outside of these regions.

**Production Dates :** JUL 25, 2007 - JUN 27, 2014

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2007-2013 MINI Hardtop 2 Door (Cooper, Cooper S, John Cooper Works)

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : Approximately 76,777 vehicles were manufactured with a Footwell Control Module (FRM) that, due to several contributing factors could, over time, become susceptible to corrosion.

Basis for recall population determination:

Vehicle manufacturing and supplier production information, and vehicle registration records, were reviewed to determine the potentially affected vehicle population.

Recall component difference to non-recall component:

Due to several contributing factors, the FRM could, over time, become susceptible to corrosion.

This recall affects vehicles sold or ever registered in the following US States: Salt-Belt Region (Connecticut, Delaware, Illinois, Indiana, Iowa, Kentucky, Maine, Maryland, Massachusetts, Michigan, Minnesota, Missouri, New Hampshire, New Jersey, New York, Ohio, Pennsylvania, Rhode Island, Vermont, Virginia, West Virginia, Washington D.C., Wisconsin), Similar Region (Alaska, Colorado, Kansas, Nebraska, North Dakota, South Dakota, Utah). There have been no reports to vehicles outside of these regions.

Production Dates : NOV 16, 2006 - NOV 21, 2013

VIN Range 1 : Begin :

NR

End : NR

Not sequential

## Description of Defect :

Description of the Defect : This safety recall involves the Footwell Control Module (FRM), an Electronic Control Unit (ECU) which controls various lighting and power window functions, and is installed near the bottom of the driver's side A-pillar behind an interior trim panel. Due to several contributing factors (environmental, certain US States' wintertime road treatment, vehicle design configuration and age), over time, the FRM could become susceptible to corrosion.

For vehicles equipped with a sunroof, after a multi-year period involving large temperature changes, multiple freeze/thaw cycles can cause the vehicle's sunroof drain hose to become damaged, loosen and eventually detach from the drain pipe within the A-pillar, which could allow water to enter the vehicle interior. In certain US states, large amounts of road salt may be utilized during their wintertime road treatment activities. If water were to enter the interior, then in combination with road salt that may be present in the footwell, this could create an electrolyte solution. If this solution were to contact the FRM then, over time, this could lead to corrosion, possibly resulting in a short circuit. In rare cases, this could lead to a thermal event.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If a thermal event occurred, this could increase the risk of injury.

Description of the Cause : NR

Identification of Any Warning that can Occur : NR

## Involved Components :

Component Name 1 : Footwell Control Module - (FRM)

Component Description : Footwell Control Module - (FRM)

Component Part Number : 61356827072, 61353452092

## Supplier Identification :

### Component Manufacturer

Name : Lear Corporation Engineering GmbH

Address : Lohstr 36

Oberding-Schwaig Foreign States 85445

Country : Germany

## Chronology :

Please refer to the separate document which contains the chronology associated with this report.

## Description of Remedy :

Description of Remedy Program : The remedy is currently being developed.

Owners will be notified by First Class mail advising them of the recall and to schedule an appointment with an authorized MINI dealer to have the remedy performed for free. Owners who have had the FRM replaced (and associated work performed), due to the conditions described in this report, at their own expense prior to the recall notification, may be eligible for reimbursement according to BMW Group's reimbursement plan in accordance with 49 CFR 573.13 and 49 CFR 577.11.

How Remedy Component Differs Recall component: Footwell Control Module (FRM) – part number:

from Recalled Component : 61356827072, 61353452092

Identify How/When Recall Condition was Corrected in Production : NR

**Recall Schedule :**

Description of Recall Schedule : Dealer notification is expected to begin and end on May 11, 2023.

Owner notification is expected to begin and end on July 3, 2023.

Planned Dealer Notification Date : MAY 11, 2023 - MAY 11, 2023

Planned Owner Notification Date : JUL 03, 2023 - JUL 03, 2023

\* NR - Not Reported