

22V-xyz
Model Year 2007-2014
MINI – (Hardtop 2 Door, Clubman)
Footwell Control Module (FRM)
Chronology
11 May 2023

Please refer to BMW's October 3, 2018 Part 579 report, assigned Foreign Safety Recall ID "18F-175" by NHTSA. As noted in 18F-175, the foreign safety recall was specific to Canada due to unique wintertime road treatment conditions (very hygroscopic salt types / significant usage) in that market. When 18F-175 was submitted to NHTSA, there were 16 reported incidents in Canada involving the FRM alleging some level of thermal damage, but no known incidents in the US market. BMW discussed this matter with the NHTSA Office of Defects Investigation (ODI) in September 2018.

On January 19, 2023, Transport Canada contacted BMW Canada regarding some owner complaints in which vehicles which had the 2018 recall performed subsequently had issues involving the FRM. Between February and April, BMW Canada discussed this matter with Transport Canada.

A review of field data indicated that some vehicles, which had the 2018 Canadian safety recall performed, subsequently experienced FRM corrosion and some level of thermal damage. Most of these vehicles contained a sunroof. It was thought that the sunroof drain was a contributing factor, whereas for the other vehicles, it was suggested that other, external influences, were involved. An engineering review, including additional analysis and testing, was conducted.

The test results indicated that, due to a number of contributing factors (large changes in temperature, multiple freeze/thaw cycles, vehicle aging), it could be possible for the sunroof drain hose to become damaged, cause the hose to loosen, and eventually detach from the drain tube. If this were to occur, it could allow water to enter the vehicle interior.

Vehicle assembly and supplier production information, and vehicle registration records, were reviewed to determine the number, and production dates, of potentially affected vehicles.

On May 4, 2023, BMW decided to conduct a voluntary safety recall.

As of May 4, 2023, BMW has identified six (6) incidents in the US which, due to similar factors, has led to FRM corrosion and similar outcomes. These incidents occurred between September 2019 and October 2022, and involved vehicles produced between 2010 and 2013, all equipped with a sunroof.

BMW has not received any reports, nor is BMW otherwise aware, of any accidents or injuries related to this issue.