

# Part 573 Safety Recall Report

## 20V-146

**Manufacturer Name :** BMW of North America, LLC

**Submission Date :** MAR 12, 2020

**NHTSA Recall No. :** 20V-146

**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 :** 4,026

**Estimated percentage with defect :** 100 %

### Vehicle Information :

**Vehicle 1 :** 2020-2020 BMW F900R

**Vehicle Type :** MOTORCYCLES

**Body Style :**

**Power Train :** GAS

**Descriptive Information :** Approximately 268 motorcycles were produced with an emergency stop signal function in which the stop lamp flashes during emergency braking.

**Basis for recall population determination:** Motorcycle production records were reviewed to determine the specific Model Year 2020 BMW F 900 R motorcycles manufactured from 12/10/2019 through 02/13/2020 containing emergency stop signal function programming in which the option which would remove this function was not included in the build configuration.

**Recall component difference to non-recall component:** Recall motorcycles were produced with the emergency stop signal function programming.

**Production Dates :** DEC 10, 2019 - FEB 13, 2020

**VIN Range 1 : Begin :**

NR

**End :** NR

Not sequential

**Vehicle 2 :** 2019-2020 BMW S1000R

**Vehicle Type :** MOTORCYCLES

**Body Style :**

**Power Train :** GAS

**Descriptive Information :** Approximately 455 motorcycles were produced with an emergency stop signal function in which the stop lamp flashes during emergency braking.

**Basis for recall population determination:** Motorcycle production records were reviewed to determine the specific Model Year 2019-2020 BMW S 1000 R motorcycles manufactured from 08/21/2018 through 02/21/2020 containing emergency stop signal function programming in which the option which would remove this function was not included in the build configuration.

Recall component difference to non-recall component: Recall motorcycles were produced with the emergency stop signal function programming.

Production Dates : AUG 21, 2018 - FEB 21, 2020

VIN Range 1 : Begin : NR End : NR

Not sequential

Vehicle 3 : 2020-2020 BMW S1000RR

Vehicle Type : MOTORCYCLES

Body Style :

Power Train : GAS

Descriptive Information : Approximately 606 motorcycles were produced with an emergency stop signal function in which the stop lamp flashes during emergency braking.

Basis for recall population determination: Motorcycle production records were reviewed to determine the specific Model Year 2020 BMW S 1000 RR motorcycles manufactured from 09/26/2019 through 02/26/2020 containing emergency stop signal function programming in which the option which would remove this function was not included in the build configuration.

Recall component difference to non-recall component: Recall motorcycles were produced with the emergency stop signal function programming.

Production Dates : SEP 26, 2019 - FEB 26, 2020

VIN Range 1 : Begin : NR End : NR

Not sequential

Vehicle 4 : 2020-2020 BMW F750GS

Vehicle Type : MOTORCYCLES

Body Style :

Power Train : GAS

Descriptive Information : Approximately 137 motorcycles were produced with an emergency stop signal function in which the stop lamp flashes during emergency braking.

Basis for recall population determination: Motorcycle production records were reviewed to determine the specific Model Year 2020 BMW F 750 GS motorcycles manufactured from 09/23/2019 through 02/20/2020 containing emergency stop signal function programming in which the option which would remove this function was not included in the build configuration.

Recall component difference to non-recall component: Recall motorcycles were produced with the emergency stop signal function programming.

Production Dates : SEP 24, 2019 - FEB 20, 2020

VIN Range 1 : Begin : NR End : NR

Not sequential

Vehicle 5 : 2020-2020 BMW F850GS

Vehicle Type : MOTORCYCLES

Body Style :

Power Train : GAS

**Descriptive Information :** Approximately 118 motorcycles were produced with an emergency stop signal function in which the stop lamp flashes during emergency braking.

**Basis for recall population determination:** Motorcycle production records were reviewed to determine the specific Model Year 2020 BMW F 850 GS motorcycles manufactured from 09/18/2019 through 02/18/2020 containing emergency stop signal function programming in which the option which would remove this function was not included in the build configuration.

**Recall component difference to non-recall component:** Recall motorcycles were produced with the emergency stop signal function programming.

**Production Dates :** SEP 18, 2019 - FEB 18, 2020

**VIN Range 1 : Begin :**

NR

**End :** NR

Not sequential

**Vehicle 6 :** 2020-2020 BMW F850GS Adventure

**Vehicle Type :** MOTORCYCLES

**Body Style :**

**Power Train :** GAS

**Descriptive Information :** Approximately 178 motorcycles were produced with an emergency stop signal function in which the stop lamp flashes during emergency braking.

**Basis for recall population determination:** Motorcycle production records were reviewed to determine the specific Model Year 2020 BMW F 850 GS Adventure motorcycles manufactured from 09/16/2019 through 02/13/2020 containing emergency stop signal function programming in which the option which would remove this function was not included in the build configuration.

**Recall component difference to non-recall component:** Recall motorcycles were produced with the emergency stop signal function programming.

**Production Dates :** SEP 17, 2019 - JAN 27, 2020

**VIN Range 1 : Begin :**

NR

**End :** NR

Not sequential

**Vehicle 7 :** 2020-2020 BMW F900XR

**Vehicle Type :** MOTORCYCLES

**Body Style :**

**Power Train :** GAS

**Descriptive Information :** Approximately 249 motorcycles were produced with an emergency stop signal function in which the stop lamp flashes during emergency braking.

**Basis for recall population determination:** Motorcycle production records were reviewed to determine the specific Model Year 2020 BMW F 900 XR motorcycles manufactured from 12/05/2019 through 02/10/2020 containing emergency stop signal function programming in which the option which would remove this function

was not included in the build configuration.

Recall component difference to non-recall component: Recall motorcycles were produced with the emergency stop signal function programming.

Production Dates : DEC 05, 2019 - FEB 10, 2020

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 8 : 2019-2020 BMW K1600B

Vehicle Type : MOTORCYCLES

Body Style :

Power Train : GAS

Descriptive Information : Approximately 1,268 motorcycles were produced with an emergency stop signal function in which the stop lamp flashes during emergency braking.

Basis for recall population determination: Motorcycle production records were reviewed to determine the specific Model Year 2019-2020 BMW K 1600 B motorcycles manufactured from 08/20/2018 through 02/18/2020 containing emergency stop signal function programming in which the option which would remove this function was not included in the build configuration.

Recall component difference to non-recall component: Recall motorcycles were produced with the emergency stop signal function programming.

Production Dates : AUG 20, 2018 - FEB 18, 2020

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 9 : 2020-2020 BMW R1250GS

Vehicle Type : MOTORCYCLES

Body Style :

Power Train : GAS

Descriptive Information : Approximately 442 motorcycles were produced with an emergency stop signal function in which the stop lamp flashes during emergency braking.

Basis for recall population determination: Motorcycle production records were reviewed to determine the specific Model Year 2020 BMW R 1250 GS motorcycles manufactured from 09/23/2019 through 02/24/2020 containing emergency stop signal function programming in which the option which would remove this function was not included in the build configuration.

Recall component difference to non-recall component: Recall motorcycles were produced with the emergency stop signal function programming.

Production Dates : SEP 23, 2019 - FEB 24, 2020

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 10 : 2020-2020 BMW R1250GS Adventure

Vehicle Type : MOTORCYCLES

Body Style :

Power Train : GAS

**Descriptive Information :** Approximately 31 motorcycles were produced with an emergency stop signal function in which the stop lamp flashes during emergency braking.

**Basis for recall population determination:** Motorcycle production records were reviewed to determine the specific Model Year 2020 BMW R 1250 GS Adventure motorcycles manufactured from 09/27/2019 through 02/10/2020 containing emergency stop signal function programming in which the option which would remove this function was not included in the build configuration.

**Recall component difference to non-recall component:** Recall motorcycles were produced with the emergency stop signal function programming.

**Production Dates :** SEP 27, 2019 - FEB 10, 2020

**VIN Range 1 : Begin :**

NR

**End :** NR

Not sequential

Vehicle 11 : 2020-2020 BMW R1250RS

Vehicle Type : MOTORCYCLES

Body Style :

Power Train : GAS

**Descriptive Information :** Approximately 101 motorcycles were produced with an emergency stop signal function in which the stop lamp flashes during emergency braking.

**Basis for recall population determination:** Motorcycle production records were reviewed to determine the specific Model Year 2020 BMW R 1250 RS motorcycles manufactured from 10/01/2019 through 02/28/2020 containing emergency stop signal function programming in which the option which would remove this function was not included in the build configuration.

**Recall component difference to non-recall component:** Recall motorcycles were produced with the emergency stop signal function programming.

**Production Dates :** OCT 01, 2019 - FEB 28, 2020

**VIN Range 1 : Begin :**

NR

**End :** NR

Not sequential

Vehicle 12 : 2020-2020 BMW RnineT

Vehicle Type : MOTORCYCLES

Body Style :

Power Train : GAS

**Descriptive Information :** Approximately 24 motorcycles were produced with an emergency stop signal function in which the stop lamp flashes during emergency braking.

**Basis for recall population determination:** Motorcycle production records were reviewed to determine the specific Model Year 2020 BMW R nine T motorcycles

manufactured from 09/10/2019 through 09/26/2019 containing emergency stop signal function programming in which the option which would remove this function was not included in the build configuration.

Recall component difference to non-recall component: Recall motorcycles were produced with the emergency stop signal function programming.

Production Dates : SEP 10, 2019 - SEP 26, 2019

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 13 : 2020-2020 BMW R1250R

Vehicle Type : MOTORCYCLES

Body Style :

Power Train : GAS

Descriptive Information : Approximately 21 motorcycles were produced with an emergency stop signal function in which the stop lamp flashes during emergency braking.

Basis for recall population determination: Motorcycle production records were reviewed to determine the specific Model Year 2020 BMW R 1250 R motorcycles manufactured from 09/10/2019 through 10/01/2019 containing emergency stop signal function programming in which the option which would remove this function was not included in the build configuration.

Recall component difference to non-recall component: Recall motorcycles were produced with the emergency stop signal function programming.

Production Dates : SEP 10, 2019 - OCT 01, 2019

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 14 : 2020-2020 BMW RnineT Pure

Vehicle Type : MOTORCYCLES

Body Style :

Power Train : GAS

Descriptive Information : Approximately 59 motorcycles were produced with an emergency stop signal function in which the stop lamp flashes during emergency braking.

Basis for recall population determination: Motorcycle production records were reviewed to determine the specific Model Year 2020 BMW R nine T Pure motorcycles manufactured from 09/11/2019 through 02/20/2020 containing emergency stop signal function programming in which the option which would remove this function was not included in the build configuration.

Recall component difference to non-recall component: Recall motorcycles were produced with the emergency stop signal function programming.

Production Dates : SEP 11, 2019 - FEB 20, 2020

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 15 : 2020-2020 BMW RnineT Scrambler

Vehicle Type : MOTORCYCLES

Body Style :

Power Train : GAS

Descriptive Information : Approximately 69 motorcycles were produced with an emergency stop signal function in which the stop lamp flashes during emergency braking.

Basis for recall population determination: Motorcycle production records were reviewed to determine the specific Model Year 2020 BMW R nine T Scrambler motorcycles manufactured from 09/30/2019 through 02/20/2020 containing emergency stop signal function programming in which the option which would remove this function was not included in the build configuration.

Recall component difference to non-recall component: Recall motorcycles were produced with the emergency stop signal function programming.

Production Dates : SEP 30, 2019 - FEB 20, 2020

VIN Range 1 : Begin :

NR

End : NR

Not sequential

## Description of Noncompliance :

Description of the Noncompliance : This non-compliance recall involves the emergency stop signal function in which the stop lamp flashes during emergency braking. While allowed in certain markets, brake lamps in the US must be "steady burning" in accordance with FMVSS 108.

FMVSS 1 : 108 - Lamps, reflective devices, and assoc. Equipment

FMVSS 2 : NR

Description of the Safety Risk : A flashing stop lamp could be misinterpreted by a driver following an affected vehicle which could increase the risk of a crash.

Description of the Cause : NR

Identification of Any Warning that can Occur : NR

## Supplier Identification :

### Component Manufacturer

Name : BMW AG

Address : NR

NR

Country : NR

## Chronology :

On February 4, 2020, based upon an internal review of motorcycle build configuration planning records, BMW became aware that certain BMW motorcycles produced for the US could have been released with an emergency stop signal function in which the stop lamp flashes during emergency braking.

A review of regulatory requirements determined that while this function is allowed in most markets, it is not allowed in the US market because brake lamps are required to be “steady burning” in accordance with FMVSS 108. Motorcycle production records were reviewed to determine the number and production dates of potentially affected motorcycles.

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

On March 5, 2020, BMW decided to conduct a voluntary non-compliance recall.

## Description of Remedy :

**Description of Remedy Program :** Affected motorcycles will be programmed to remove the emergency stop signal function.

Owners will be notified by First Class mail and instructed to take their motorcycle to an authorized BMW motorcycle dealer to have the remedy performed for free. If this condition were to occur to a potentially affected motorcycle prior to this recall, the remedy would be covered by the BMW Motorcycle New Vehicle Limited Warranty program. Therefore, reimbursement for a pre-notification remedy re Part 573.13 and Part 577.11 is not necessary.

**How Remedy Component Differs from Recalled Component :** Emergency stop signal function programming – no part number.

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

## Recall Schedule :

**Description of Recall Schedule :** Notification to dealers is planned to begin and end on March 19, 2020. Notification to owners is planned to begin and end on May 4, 2020.

**Planned Dealer Notification Date :** MAR 19, 2020 - MAR 19, 2020

**Planned Owner Notification Date :** MAY 04, 2020 - MAY 04, 2020

\* NR - Not Reported