

Part 573 Safety Recall Report

21V-690

Manufacturer Name : Honda (American Honda Motor Co.)**Submission Date :** NOV 12, 2021**NHTSA Recall No. :** 21V-690**Manufacturer Recall No. :** KM6**Manufacturer Information :**

Manufacturer Name : Honda (American Honda Motor Co.)

Address : 1919 Torrance Blvd.

Torrance CA 90501

Company phone : 1-888-234-2138

Population :

Number of potentially involved : 262

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2019-2019 Honda CB500X

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population was determined based on manufacturing records. The production range reflects all possible vehicles that could experience the problem. All vehicles produced within the dates of manufacture ranges specified above may be affected. Vehicles produced outside the specified range were equipped with Anti-lock Braking System (ABS) modulators assembled with the appropriate amount of grease. The number of affected units is 12.

Production Dates : SEP 19, 2019 - SEP 26, 2019

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2020-2020 Honda CB500X

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population was determined based on manufacturing records. The production range reflects all possible vehicles that could experience the problem. All vehicles produced within the dates of manufacture ranges specified above may be affected. Vehicles produced outside the specified range were equipped with Anti-lock Braking System (ABS) modulators assembled with the appropriate amount of grease. The number of affected units is 48.

Production Dates : NOV 14, 2019 - JAN 13, 2020

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 3 : 2019-2019 Honda CBR500R ABS

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population was determined based on manufacturing records. The production range reflects all possible vehicles that could experience the problem. All vehicles produced within the dates of manufacture ranges specified above may be affected. Vehicles produced outside the specified range were equipped with Anti-lock Braking System (ABS) modulators assembled with the appropriate amount of grease. The number of affected units is 16.

Production Dates : AUG 14, 2019 - AUG 27, 2019

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 4 : 2020-2020 Honda CBR500R ABS

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population was determined based on manufacturing records. The production range reflects all possible vehicles that could experience the problem. All vehicles produced within the dates of manufacture ranges specified above may be affected. Vehicles produced outside the specified range were equipped with Anti-lock Braking System (ABS) modulators assembled with the appropriate amount of grease. The number of affected units is 186.

Production Dates : NOV 13, 2019 - JAN 15, 2020

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : Excessive grease was applied to the O-ring of the reservoir piston of the ABS modulator. After continued use, foreign matter may adhere to the grease, which can be pinched in the check valve during braking and cause brake fluid to leak.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If this occurs, the braking distance (without ABS activation) will increase, increasing the risk of a crash.

Description of the Cause : NR

Identification of Any Warning that can Occur : NR

Involved Components :

Component Name 1 : ABS Modulator

Component Description : CB500X

Component Part Number : 57110-MKP-J81

Component Name 2 : ABS Modulator

Component Description : CBR500R ABS

Component Part Number : 57110-MKP-J01

Supplier Identification :

Component Manufacturer

Name : Hitachi Astemo Ltd.

Address : 801 Kazawa

Tomi, Nagano Foreign States 389-0514

Country : Japan

Chronology :

February – March 2021

Honda recalled certain 2020MY CRF1100A/D motorcycles globally for ABS modulators assembled with excessive grease. The U.S. market was not affected by this recall and NHTSA was notified in a Foreign Recall Notice (21F-022) submitted pursuant to 49 CFR 579.12.

In parallel with the foreign recall, Honda continued its investigation into the impact of excessive grease application to the ABS modulator installed on other motorcycles as it was a common component and there was a report from the Italian market of a different motorcycle model with a similar complaint of reduced braking performance.

April – August 2021

Honda continued its investigation of several motorcycle models and the impact of excessive grease application on non-ABS braking performance. Based on certain characteristics such as vehicle weight, whether the excessive grease was applied to front or rear brake oil passages on the ABS modulator, and brake disc/caliper specifications, Honda confirmed the non-ABS braking performance for one family of motorcycles did not meet internal specifications.

August 26, 2021

Honda determined that a defect related to motor vehicle safety existed and decided to conduct a safety recall.

As of August 26, 2021, Honda has not received any warranty claims, field reports, or reports of crashes or

injuries related to this issue for the US market.

Description of Remedy :

Description of Remedy Program : Registered owners of all affected vehicles will be contacted by mail and asked to bring their vehicle to an authorized Honda Powersports dealer. The dealer will visually inspect the lot number on the ABS modulator and replace affected ABS modulators for free. Owners who have paid to have these repairs completed at their own expense will be eligible for reimbursement, in accord with the recall reimbursement plan on file with NHTSA.

How Remedy Component Differs from Recalled Component : NR

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

Recall Schedule :

Description of Recall Schedule : Dealer notification began on September 1, 2021. Owner notification is expected to begin on or around November 12, 2021.

Planned Dealer Notification Date : SEP 02, 2021 - NR

Planned Owner Notification Date : NOV 12, 2021 - NR

* NR - Not Reported