

Part 573 Safety Recall Report

23V-779

Manufacturer Name : CFMOTO POWERSPORTS, INC.

Submission Date : NOV 20, 2023

NHTSA Recall No. : 23V-779

Manufacturer Recall No. : WAR-2023-07



Manufacturer Information :

Manufacturer Name : CFMOTO POWERSPORTS, INC.

Address : 3555 HOLLY LANE N. #30
PLYMOUTH MN 55447

Company phone : 763-398-2690

Population :

Number of potentially involved : 1,374

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2022-2023 CFMOTO 700 CL-X

Vehicle Type : MOTORCYCLES

Body Style : OTHER

Power Train : GAS

Descriptive Information : MY2022 & MY2023 CFMOTO 700CL-X Motorcycles. 1374 Total Affected VIN Numbers. The particular motorcycles at issue have an older ABS software version that requires an update to the latest software version. CFMOTO 700CL-X Motorcycles were first placed into U.S. commerce in the spring of 2022. The affected motorcycles represent the totality of the CFMOTO 700CL-X Motorcycles imported into the U.S. by the manufacturer to date, with the software version requiring an update installation.

Production Dates : JAN 20, 2022 - FEB 02, 2023

VIN Range 1 : Begin : LCEPEWL19N6002261 End : LCEPEWL17N6005578

☐ Not sequential

VIN Range 2 : Begin : LCEPEWL14P6001067 End : LCEPEWL16P6002530

☐ Not sequential

Description of Defect :

Description of the Defect : Model year 2022 and 2023 700CL-X motorcycles may take longer to stop if the operator squeezes the handbrake lever twice or more in quick succession while the ABS is active. In this specific situation, CFMOTO determined that, current ABS software settings delay braking by 0.3 seconds, and therefore lengthen the distance required to stop the motorcycle.

CFMOTO improved and updated the ABS control module software and recently released an ABS software update. All affected MY2022 and MY2023 700CL-X Sport motorcycles need this update installed as soon as possible.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : CFMOTO determined that in the specific situation when the motorcycle

Description of the Safety Risk : operator squeezes the handbrake lever twice or more in quick succession, while the ABS is active, current ABS software settings delay braking by 0.3 seconds, and therefore lengthen the distance required to stop the motorcycle.

Description of the Cause : The cause is a malfunction in the ABS control module software that allows for the ABS braking system to be delayed by 0.3 seconds in its application of the brakes, in the specific instances where the operator is manually pumping the hand brake lever two or more times in quick succession.

Identification of Any Warning that can Occur : N/A

Involved Components :

Component Name 1 : Anti-lock Brake System (ABS) Controller Software

Component Description : Software to operate Electronic Control Module

Component Part Number : 9RDRAH00008 (updated software number) 6GUV-081500-7000 (physical part)

Supplier Identification :

Component Manufacturer

Name : Zhejiang CFMOTO Power Co. Ltd.

Address : No. 116, Wuzhou Road

Yuhang Economic Development Zone Hangzhou Foreign States 311100

Country : China

Chronology :

CFMOTO Powersports, Inc. (exclusive U.S. distributor) received a bulletin from the manufacturer, Zhejiang CFMOTO Power Co. Ltd. on 10/27/2023 with identified potential defect and affected motorcycle VIN list. Subsequently, CFMOTO Powersports, Inc., worked with the manufacturer to get the solution (updated ABS control module software) to function correctly. From 11/9/2023 - 11/17/23, CFMOTO Powersports, Inc., successfully updated and tested available motorcycle units and began the dealer bulletin preparation process.

Description of Remedy :

Description of Remedy Program : Customers will bring purchased motorcycle to an authorized CFMOTO dealer to have updated ABS control module software installed at no charge. Dealers will be compensated for time to perform the software update and file a warranty claim.

How Remedy Component Differs from Recalled Component : The new software part number will be displayed on the dealer diagnostic tool if the part (software) has been correctly updated. The VIN of the motorcycle with the updated software will be entered into the CFMOTO warranty system and any CFMOTO dealer may search by VIN to see if an affected vehicle has been updated with the latest ABS software.

Identify How/When Recall Condition was Corrected in Production : The ABS software update was applied in production on 2/21/2023 and the part number was changed so service parts can be identified as updated or not. Service parts in CFP inventory were inspected and found to be correct as of 11/20/2023.

Recall Schedule :

Description of Recall Schedule : CFMOTO plans to notify dealers via mandatory warranty bulletin on 11/20/2023, while customer notification mailing will go out by 11/27/2023.

Planned Dealer Notification Date : NOV 20, 2023 - NR

Planned Owner Notification Date : NOV 27, 2023 - NR

* NR - Not Reported