

Part 573 Safety Recall Report

25V-107

Manufacturer Name : Honda (American Honda Motor Co.)

Submission Date : FEB 20, 2025

NHTSA Recall No. : 25V-107

Manufacturer Recall No. : KR7



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 : 507

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2024-2024 Honda CB650R

Vehicle Type : MOTORCYCLES

Body Style : OTHER

Power Train : GAS

Descriptive Information : The recall population was determined based on manufacturing records and supplier part production records. The production range reflects all possible vehicles that could experience the problem.

Production Dates : JUN 07, 2024 - JUL 18, 2024

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 2 : 2024-2024 Honda CBR650R

Vehicle Type : MOTORCYCLES

Body Style : OTHER

Power Train : GAS

Descriptive Information : The recall population was determined based on manufacturing records and supplier part production records. The production range reflects all possible vehicles that could experience the problem.

Production Dates : JUN 07, 2024 - JUL 18, 2024

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Description of Defect :

Description of the Defect : Due to improper paint application to the gear change arm, the fasteners of the gear change arm to the stroke sensor assembly may loosen and fall off. If the fasteners fall off, the rider will be unable to shift gears while riding.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If the rider is unable to shift gears while riding, the risk of a crash or injury are increased.

Description of the Cause : The paint thickness of the gear change arm was improperly applied after production changed from Japan to a supplier in Thailand, resulting in an excessively thick coating. Due to the increased paint thickness, the parallelism of the gear change arm surface can deteriorate, potentially resulting in an insufficient axial force and loosening of the nut and bolt fastening the gear change arm to the stroke sensor assembly.

Identification of Any Warning that can Occur : NR

Involved Components :

Component Name 1 : ARM, GEAR SHIFT

Component Description : ARM, GEAR SHIFT

Component Part Number : 24712-MKN-D51

Supplier Identification :

Component Manufacturer

Name : Thai Summit Gold Press

Address : 4/3 Moo 1, Bangna-Trad HWY, KM.16 Bangch
Bangplee District Foreign States 10540

Country : Thailand

Chronology :

July 24, 2024

Honda received a market quality report of the issue in Europe and began to investigate.

August 5-22, 2024

Honda examined European warranty parts to continue its investigation and analysis of the issue.

September 3, 2024

Honda received notification of additional incidents in Europe and continued to investigate and analyze the issue.

December 18, 2024

Honda began to consider the possibility that vehicles in other countries may be affected by the issue.

January 10, 2025
Honda continued to investigate and analyze the issue.

February 13, 2025
Honda determined that a defect related to motor vehicle safety existed and decided to conduct a safety recall.

As of February 13, 2025, Honda has had no warranty claims in the US, and no reports of injuries or deaths related to this issue from January 11, 2024, through February 13, 2025.

Description of Remedy :

Description of Remedy Program :	Registered owners of all affected motorcycles will be contacted by mail and asked to take their motorcycle to an authorized Honda Powersports dealer. The dealer will replace the gear change arm with an improved part. Owners who have paid to have these repairs completed at their own expense may be eligible for reimbursement, in accord with the recall reimbursement plan on file with NHTSA.
How Remedy Component Differs from Recalled Component :	The remedy component includes an additional coining process, an improved control of paint thickness application and inspection, and a revised torque procedure.
Identify How/When Recall Condition was Corrected in Production :	Honda applied a temporary measure to control the gear change arm paint thickness on August 28, 2024. The supplier implemented an additional coining process, an improved control of paint thickness application and inspection, and a revised torque procedure into production on October 21, 2024.

Recall Schedule :

Description of Recall Schedule :	Dealer notification began and ended on or about 2/14/2025. Owner notification is scheduled to begin and end on or about 4/21/2025.
Planned Dealer Notification Date :	NR - NR
Planned Owner Notification Date :	APR 21, 2025 - APR 21, 2025

* NR - Not Reported