U.S. Department of Transportation

National Highway Traffic Safety Administration

Part 573 Safety Recall Report 25V358

Manufacturer Name: Honda (American Honda Motor Co.)
Submission Date: May 29, 2025
NHTSA Recall No.: 25V358
Manufacturer Recall No.: KS2

Manufacturer Information

Manufacturer Name: Honda (American Honda Motor Co.)
Address: 1919 Torrance Blvd.
Torrance CA, 90501

Population

Total number of potentially involved: 1,016
Estimated percentage with defect: 1%

Vehicle Information

Vehicle 1: 2025-2025 HONDA CMX1100
Product Category: Motorcycles
Product Type: Motorcycles
Fuel / Propulsion: Spark Ignition Fuel
Production Dates: Nov 01, 2024 - Feb 08, 2025
Number of potentially involved: 532
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.

Vehicle 2: 2025-2025 HONDA CRF1100
Product Category: Motorcycles
Product Type: Motorcycles
Fuel / Propulsion: Spark Ignition Fuel
Production Dates: Nov 22, 2024 - Feb 06, 2025
Number of potentially involved: 166
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.

Vehicle 3: 2024-2024 HONDA XL750

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Product Category: Motorcycles

Product Type: Motorcycles

Fuel / Propulsion: Spark Ignition Fuel

Production Dates: Nov 04, 2024 - Jan 13, 2025

Number of potentially involved: 318

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.

Defect / Noncompliance Description

Description of the defect or noncompliance:

Due to improperly manufactured crankcase sealing bolts, oil may seep from the sealing bolt and crankcase fastening area during engine operation, potentially splattering onto the rear tire.

FMVSS1:

FMVSS2:

Description of the safety risk, including crash, fire, death, injury:

If oil is splattered onto the rear tire, traction can be significantly reduced, increasing the risk of a crash or injury.

Description of the cause:

The improper manufacturing of the sealing bolts was caused by two key factors. During the bolt rolling process, the operator used a handheld jig to hold a bolt in place as it was positioned into the machine. Once the machine took hold of the bolt, the operator released the jig. This allowed the weight of the jig to tilt the bolt's axis, causing it to be misaligned during machining. After manufacturing, a worn ring gauge was used to check the bolt threads. Because the gauge was no longer reliable, it incorrectly indicated that the bolt threads met quality standards, allowing defective parts to pass inspection.

Identification of any warning that can occur:

Oil leaking/seeping from the sealing bolt and crankcase area.

Component Manufacturer

Tier of Supplier: Tier 1

Supplier Type: OEM

Name: IINO MANUFACTURING CO., LTD.

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Address: 17F Tennoz Central Tower 2-2-24
Higashi Shinagawa
Tokyo Foreign States, 140-0002

Country: Japan

Involved Components

Component Name 1: BOLT, SEALING, 22MM

Component Description: BOLT, SEALING, 22MM

Component Part Number: 90048-MFL-000

Chronology

December 16, 2024

Honda found two CB1000 motorcycles with oil seepage during a production inspection at the factory and began to investigate.

December 19, 2024

Honda analyzed the motorcycles and found the sealing bolts had out of specification thread dimensions.

January 9, 2025

Honda continued to investigate and analyze the issue.

January 27, 2025

During a warehouse inspection of motorcycles, Honda found some motorcycles had low sealing bolt torque and continued to investigate.

January 31, 2025

Honda found the involved sealing bolts' thread perpendicularity was not within acceptable limits and could be a cause of the issue. Honda continued to investigate the issue.

February 2025

Honda received reports of Japanese market CB1000 motorcycles with oil leaking from the sealing bolt.

The part supplier improved the accuracy and perpendicularity of the sealing bolt threads.

March 6, 2025

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Honda received a report of the issue in a German market CB750 motorcycle.

March 31, 2025

Honda received a report of the issue in a Polish market XL750 motorcycle.

April 7, 2025

Honda continued to analyze the issue and consider other models and markets than the CB1000 after the two reports in Europe.

April 14, 2025

Honda investigated the population of affected motorcycles.

May 22, 2025

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

As of May 22, 2025, Honda has had no warranty claims in the US and no reports of an injury or death related to this issue from October 01, 2024, through May 07, 2025.

Related NHTSA Recall Number:

Description of Remedy

Remedy Type: Repair

Consumer Advisories: ☐ Do Not Drive ☐ Park Outside

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 crankcase sealing bolt 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 sealing bolts were properly produced and meet specifications/quality standards.

Identify how/when recall condition was corrected in production:

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The remedy component was applied to engine production on or around February 17, 2025.

Reimbursement Plan

Manufacturer used general reimbursement plan on file.

Recall Schedule

Description of recall schedule:

Dealer notification began and ended on or about 5/27/2025. Owner notification is scheduled to begin and end on or about 7/25/2025.

Planned Dealer Notification Date: May 27, 2025 - May 27, 2025 ☐ No Dealers

Planned Interim Owner Notification Date: ☐ No Owners

Planned Remedy Owner Notification Date: Jul 25, 2025 - Jul 25, 2025 ☐ Phased Recall

Date when VIN will be searchable: