U.S. Department of Transportation

National Highway Traffic Safety Administration

Part 573 Safety Recall Report 25V892

Manufacturer Name: Honda (American Honda Motor Co.)
Submission Date: Sep 18, 2026
NHTSA Recall No.: 25V892
Manufacturer Recall No.: KT6, KU4

Manufacturer Information

Manufacturer Name: Honda (American Honda Motor Co.)

Address: 1919 Torrance Blvd.
Torrance CA, 90501

Population

Total number of potentially involved: 474

Estimated percentage with defect: 1.6%

Vehicle Information

Vehicle 1: 2025-2025 HONDA CB1000SP

Product Category: Motorcycles

Product Type: Motorcycles

Fuel / Propulsion: Compression Ignition Fuel

Production Dates: Jan 25, 2025 - Jun 11, 2025

Number of potentially involved: 474

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

Defect / Noncompliance Description

Description of the defect or noncompliance:

Due to improper piston and piston ring specifications, excessive engine oil consumption may occur under certain operating conditions which involve sustained high engine vacuum, such as deceleration or engine braking. As the oil level drops below the minimum required level, oil pressure can decrease, potentially leading to connecting rod bearing seizure.

FMVSS1:

FMVSS2:

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

If the connecting rod bearing seizes, it may cause rear-wheel lockup, engine components to breach the

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engine case, and/or engine oil to contact the exhaust system or rear tire, increasing the risk of a crash, injury, or fire.

Description of the cause:

The piston design and manufacturing method were changed from forging to casting, which required modifications to the piston geometry. These changes altered the oil jet flow pattern such that oil discharged from the oil jet may flow back toward the piston oil drain hole along the back surface of the piston, increasing the amount of oil present near the top piston ring. In addition, excessive piston ring side clearance can allow oil to accumulate around the top ring.
Under certain operating conditions involving high engine vacuum, such as during deceleration or engine braking, this oil may be drawn into the combustion chamber. Over time, this condition can accelerate wear of the top ring surface treatment, further increase the side clearance and allowing additional oil migration into the combustion chamber, resulting in increased engine oil consumption.

Identification of any warning that can occur:

Low engine oil level and/or increased oil consumption observed during routine recommended inspections.

Component Manufacturer

Tier of Supplier: Tier 1
Supplier Type: OEM
Name: Honda Foundry Co., Ltd.
Address: 1620 Matoba
Kawagoe City, Saitama Pref. Foreign States, 350-1101
Country: Japan

Tier of Supplier: Tier 1
Supplier Type: OEM
Name: TPR Co., Ltd.
Address: Shin-Marunouchi Center Building 10F
1-6-2 Marunouchi,
Chiyoda-ku, Tokyo Foreign States, 100-0005
Country: Japan

Involved Components

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Component Name 1: PISTON
Component Description: PISTON
Component Part Number: 13101-MLL-D00

Component Name 2: Ring, Piston Top 76x0.8x2.3
Component Description: Ring, Piston Top 76x0.8x2.3
Component Part Number: 13121-MLL-D01

Chronology

July 1, 2025

Honda received the initial report of high oil consumption in the European market and began to investigate the issue.

October 10, 2025

Honda received a repurchased vehicle experiencing the issue and continued to investigate and analyze the issue.

October 20, 2025

Honda received additional reports of the issue and continued to investigate and analyze the issue.

November 14, 2025 – December 10, 2025

Honda continued to analyze the issue.

December 11, 2025

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

As of December 11, 2025, Honda has had 7 warranty claims and no reports of an injury or death related to this issue from January 25, 2025, through December 11, 2025.

March 5, 2026

Honda concluded its investigation and analysis of the defect cause and remedy program.

Related NHTSA Recall Number:

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Description of Remedy

Remedy Type: Repair

Consumer Advisories: ☐ Do Not Drive ☐ Park Outside

Description of remedy program:

Registered owners of all affected vehicles will be contacted by mail and asked to take their vehicle to an authorized Honda Powersports dealer. The dealer will inspect and repair the engine assembly, as necessary, with improved parts.

How remedy component differs from recalled component:

The remedy components have been redesigned with improved piston and top ring specifications and oil drain holes.

Identify how/when recall condition was corrected in production:

The condition will be corrected in production in late March 2026.

Reimbursement Plan

Manufacturer used general reimbursement plan on file.

Recall Schedule

Description of recall schedule:

Dealer notification began and ended on or about 12/12/2025. Interim owner notification is scheduled to begin and end on or about 2/16/2026.

Planned Dealer Notification Date: Dec 12, 2025 - Dec 12, 2025 ☐ No Dealers

Planned Interim Owner Notification Date: Feb 16, 2026 - Feb 16, 2026 ☐ No Owners

Planned Remedy Owner Notification Date: Dec 14, 2026 - Dec 14, 2026 ☐ Phased Recall

Date when VIN will be searchable: