

Part 573 Safety Recall Report

22V-449

Manufacturer Name : Honda (American Honda Motor Co.)**Submission Date :** JUN 23, 2022**NHTSA Recall No. :** 22V-449**Manufacturer Recall No. :** NR**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 : 1,740

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2020-2022 Honda GL1800 Gold Wing

Vehicle Type : MOTORCYCLES

Body Style :

Power Train : GAS

Descriptive Information : The recall population was determined based on manufacturing records. The production range reflects all possible vehicles that could experience the problem. The recall is specific to manual transmission vehicles and there have been no occurrences with dual clutch transmission (DCT) equipped vehicles.

Production Dates : NOV 05, 2019 - FEB 28, 2022

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

Description of the Defect : Due to an improper ignition timing program, the engine control unit (ECU) of manual transmission equipped vehicles may retard the timing if the clutch lever is pulled within a specific range, with the transmission in 2nd gear or higher and a closed throttle, causing a decrease in engine output.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : A vehicle with an improper ignition timing program may retard the timing while driving, causing a decrease in engine output, potentially stalling the engine, and increasing the risk of a crash or injury.

Description of the Cause : The ECU was improperly programmed.

Identification of Any Warning that can Occur : N/A

Involved Components :

Component Name 1 : UNIT COMP, PGM-FI/IGN (MT)

Component Description : Engine Control Unit

Component Part Number : 38770-MKC-AG1

Component Name 2 : UNIT COMP, PGM-FI/IGN (MT)

Component Description : Engine Control Unit

Component Part Number : 38770-MKC-AG2

Component Name 3 : UNIT COMP, PGM-FI/IGN (MT)

Component Description : Engine Control Unit

Component Part Number : 38770-MKC-AJ1

Component Name 4 : UNIT COMP, PGM-FI/IGN (MT)

Component Description : Engine Control Unit

Component Part Number : 38770-MKC-AJ2

Supplier Identification :

Component Manufacturer

Name : American Honda Motor Co., Inc.

Address : 1919 Torrance Blvd.

Torrance California 90501

Country : United States

Chronology :

November 2020

Honda received the first report of a stalling while riding issue from a vehicle in the Japan market.

January 2021

Honda received the first report of a vehicle randomly stalling while the clutch lever was pulled in for the US market. The vehicle was repaired under warranty by the dealer.

March 2021

Honda received the second report of a vehicle stalling while the clutch lever was pulled in for the US market. The vehicle was repaired under warranty by the dealer.

May 2021

Honda began to investigate and analyze the issue by verifying the vehicle operation and occurrence circumstances.

July 2021

Honda received the third report, which involved six separate cases of vehicles stalling while the clutch lever was pulled in for the US market. One of the six vehicles was repaired under warranty by the dealer.

July – November 2021

Honda continued to investigate and analyze the cause of the stalling issue.

March 2022

Honda received the fourth report of a vehicle stalling while the clutch lever was pulled in for the US market.

March – April 2022

After further investigating the issue, Honda was able to confirm the occurrences and found that the stalling condition was due to activation of the ignition retard control.

May 2022

Honda received the fifth report of a vehicle stalling while the clutch was pulled in for the US market.

June 3, 2022

Honda investigated the range of affected vehicles.

June 16, 2022

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

As of June 16, 2022, Honda has received a total of seven (7) warranty claims in the U.S. market, three accounted for in the chronology, and four additional claims on 9/16/2020, 9/21/2020, 11/24/2020, and 12/10/2020. No crashes or injuries related to this issue were reported.

Description of Remedy :

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 dealer. The dealer will reprogram the ECU with an updated file containing the proper ignition timing control, 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 : Recalled components have the incorrect ignition timing control ECU program.

Identify How/When Recall Condition was Corrected in Production : The condition has been corrected with the proper ECU program for all 2023 model year vehicles and newer.

Recall Schedule :

Description of Recall Schedule : Dealer Notification Begin Date: 06/21/2022
Dealer Notification End Date: 06/21/2022
Planned Dealer Notification Date : NR - NR
Planned Owner Notification Date : AUG 20, 2022 - AUG 20, 2022

* NR - Not Reported