

Part 573 Safety Recall Report

23V-458

Manufacturer Name : Honda (American Honda Motor Co.)**Submission Date :** JUN 29, 2023**NHTSA Recall No. :** 23V-458**Manufacturer Recall No. :** VEU, AEV, ZET**Manufacturer Information :****Population :**

Manufacturer Name : Honda (American Honda Motor Co.)

Number of potentially involved : 124,077

Address : 1919 Torrance Blvd.

Estimated percentage with defect : 1 %

Torrance CA 90501

Company phone : 1-888-234-2138

Vehicle Information :

Vehicle 1 : 2020-2021 Honda Civic

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

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

Production Dates : OCT 05, 2020 - MAY 13, 2021

VIN Range 1 : Begin : NR End : NR Not sequential

Vehicle 2 : 2020-2023 Honda Ridgeline

Vehicle Type : LIGHT VEHICLES

Body Style : PICKUP TRUCK

Power Train : GAS

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

Production Dates : OCT 08, 2020 - MAR 21, 2023

VIN Range 1 : Begin : NR End : NR Not sequential

Vehicle 3 : 2021-2023 Honda Passport

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

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

Production Dates : OCT 08, 2020 - FEB 22, 2023

VIN Range 1 : Begin : NR End : NR Not sequential

Vehicle 4 : 2021-2022 Honda Pilot

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

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

Production Dates : OCT 06, 2020 - NOV 30, 2022

VIN Range 1 : Begin : NR End : NR Not sequential

Vehicle 5 : 2020-2020 Acura MDX

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

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

Production Dates : OCT 09, 2020 - DEC 20, 2020

VIN Range 1 : Begin : NR End : NR Not sequential

Description of Defect :

Description of the Defect : The brake master cylinder may have been improperly fastened to the brake booster assembly during production, resulting in loose or missing tie rod nuts. During application of the brake pedal, a bending load may occur upon the brake booster assembly tie rod studs. As a result, the tie rod studs may break, leading to the brake master cylinder separating from the brake booster assembly and a failure to comply with Federal Motor Vehicle Safety Standards (FMVSS) 135 – Light vehicle brake systems.

FMVSS 1 : 135 - Light vehicle brake systems

FMVSS 2 : NR

Description of the Safety Risk : If the brake master cylinder separates from the brake booster assembly, the driver may experience diminished, or loss of, brake function, increasing the risk of a crash or injury.

Description of the Cause : The brake master cylinder was improperly fastened to the brake booster assembly during production.

Identification of Any Warning that can Occur : Honda does not believe a warning can occur for the tie rod breakage.

Involved Components :

Component Name 1 : MASTER CYLINDER ASSY (CVT)

Component Description : MASTER CYLINDER ASSY (CVT)

Component Part Number : 46100-TBA-A01

Component Name 2 : MASTER CYLINDER ASSY (MT)

Component Description : MASTER CYLINDER ASSY (MT)

Component Part Number : 46100-TBA-A11

Component Name 3 : MASTER CYLINDER ASSY

Component Description : MASTER CYLINDER ASSY

Component Part Number : 46100-TP6-A12

Component Name 4 : MASTER POWER (10") SET

Component Description : MASTER POWER (10") SET

Component Part Number : 01469-TBA-A00

Component Name 5 : MASTER POWER (10") SET

Component Description : MASTER POWER (10") SET

Component Part Number : 01469-TBF-A00

Component Name 6 : MASTER POWER 10.5" SET

Component Description : MASTER POWER 10.5" SET

Component Part Number : 01469-TG7-A50

Component Name 7 : MASTER POWER 10.5" SET

Component Description : MASTER POWER 10.5" SET

Component Part Number : 01469-TGS-A00

Component Name 8 : MASTER POWER 10.5" SET

Component Description : MASTER POWER 10.5" SET

Component Part Number : 01469-TZ5-A10

Supplier Identification :

Component Manufacturer

Name : Veoneer Brake Systems (VBS)

Address : 2001 Industrial Drive
Findlay Ohio 45840

Country : United States

Chronology :

December 2020

Honda manufacturing found a missing nut missing from the brake booster assembly tie rods and notified the component part supplier, VBS. VBS implemented countermeasures to prevent a reoccurrence. No outflow from the occurrence was found.

December 1, 2022

Honda received a quality report on brake failure in a 2021 Pilot. No crash was reported in the incident. Honda began to investigate the issue.

May 24, 2023

VBS submitted Part 573 Defect Information Report # 23E-040 to the NHTSA.

May 31, 2023

VBS provided the serial numbers of the suspected parts involved in their recall. Honda continued to investigate the issue.

June 12, 2023

Honda investigated the potentially affected population of vehicles.

June 22, 2023

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

As of June 22, 2023, Honda has received two warranty claims related to the issue between September 2022 to June 2023, and no reports of crashes, injuries or deaths related to this issue.

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 or Acura dealer. The dealer will inspect and replace the missing nuts and damaged brake booster assembly components, if necessary.

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 : Recalled components contain improperly fastened brake master cylinder tie rod nuts.

Identify How/When Recall Condition was Corrected in Production : The supplier has improved the production and inspection process of the component part.

Recall Schedule :

Description of Recall Schedule : Dealer notification is scheduled to begin and end on or about 6/30/2023. Owner notification is scheduled to begin and end on or about 8/07/2023.

Planned Dealer Notification Date : JUN 30, 2023 - JUN 30, 2023

Planned Owner Notification Date : AUG 07, 2023 - AUG 07, 2023

* NR - Not Reported