

Part 573 Safety Recall Report

23V-431

Manufacturer Name : Honda (American Honda Motor Co.)**Submission Date :** AUG 17, 2023**NHTSA Recall No. :** 23V-431**Manufacturer Recall No. :** EEL, ZEM, SFC**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 : 1,209,673

Estimated percentage with defect : 50 %

Vehicle Information :

Vehicle 1 : 2018-2023 Honda Odyssey

Vehicle Type : LIGHT VEHICLES

Body Style : VAN

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 : JAN 19, 2017 - JUN 06, 2023

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2019-2022 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 : SEP 18, 2017 - DEC 12, 2022

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 3 : 2019-2023 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 : NOV 06, 2017 - JUN 05, 2023

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Description of Defect :

Description of the Defect : The Media Oriented Systems Transport (MOST) communication coaxial cable was improperly designed and manufactured, resulting in deformed terminals and potentially causing poor, or lost, connections intermittently between the audio display unit and the vehicle cable connector.

FMVSS 1 : 111 - Rear visibility

FMVSS 2 : NR

Description of the Safety Risk : If the MOST communication is lost for more than 20 seconds, the rearview camera function will fail when the vehicle is in the reverse gear, increasing the risk of a crash or injury.

Description of the Cause : The MOST communication coaxial cable was improperly designed and manufactured.

Identification of Any Warning that can Occur : The audio system may exhibit popping or crackling sounds and/or the display audio screen may flicker.

Involved Components :

Component Name 1 : MOST Connector Female

Component Description : MOST Connector Female (FAKRA) CP 1P F (FK)

Component Part Number : 39817-THR-ZZ11-M1

Supplier Identification :**Component Manufacturer**

Name : TE Connectivity (Automotive North Americ

Address : 900 Wilshire Dr. #150

Troy Michigan 48084

Country : United States

Chronology :

February 1, 2019

Honda received a quality report on audio and display flickering issues and observed a potential trend. Honda began to investigate and analyze the concern.

June 2020

The MOST terminal supplier began to adjust the terminals and cable length to improve the connection to the

audio display unit to address the audio and display flickering issues.

January 29, 2021

Honda extended the warranty to vehicles affected by the issue.

February 11, 2021

Honda began to utilize a waterproof coupler to address the connection issue and continued to monitor and analyze the market.

April 25, 2022

Honda began to analyze recurring issues after the use of the waterproof couplers.

April 19, 2023

Honda observed rearview cameras failed to display an image and investigated further.

June 8, 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 8, 2023, Honda has received 273,870 warranty claims related to the issue between May 2017 to June 2023, and no reports of injuries or deaths related to this issue.

Amendment – Adding to total affected units

June 28, 2023

Upon receiving a dealer report, Honda found missing affected units and initiated a review.

August 10, 2023

Honda finalized its review of affected units and determined that 11,393 additional units should be added to this safety and noncompliance recall.

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 install an improved MOST cable harness between the existing display audio and vehicle terminal connections and a straightening cover over the vehicle cable connector to properly connect the audio display unit.

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 contain improperly designed and manufactured MOST coaxial cable terminals.

Identify How/When Recall Condition was Corrected in Production : The MOST coaxial cable terminal has been improved by a redesigned part from a new component part supplier.

Recall Schedule :

Description of Recall Schedule : Dealer notification is scheduled to begin on 6/16/2023 and end on or about 8/11/2023. Owner notification is scheduled to begin on or about 7/24/2023 and end on or about 9/18/2023.

Planned Dealer Notification Date : JUN 16, 2023 - AUG 11, 2023

Planned Owner Notification Date : JUL 24, 2023 - SEP 18, 2023

* NR - Not Reported