

Part 573 Safety Recall Report

20V-437

Manufacturer Name : Honda (American Honda Motor Co.)

Submission Date : AUG 28, 2020

NHTSA Recall No. : 20V-437

Manufacturer Recall No. : A88



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 : 324,196

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2018-2018 Honda Odyssey

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population was determined based on manufacturing records. The manufacturing range reflects all possible vehicles that could potentially experience the problem. Similar vehicles built on or after July 20, 2020 are not included in the recall, as these vehicles were installed with power sliding door outer handle cables with improved moisture protection. Similar vehicles built before July 20, 2020 that were within American Honda's control were remedied prior to dealer delivery.

8/28/2020 Amendment: Two MY2020 Honda Odyssey vehicles with a manufacture date of July 21, 2020 are being added to the recall. Although these vehicles completed final assembly after the date the countermeasure was applied to mass production, they were initially assembled with the recalled component prior to being taken off-line for unrelated repairs. Once repaired, vehicle assembly completed on July 21, 2020, and the vehicles were distributed into commerce. Review of manufacturing records later identified the recalled component that necessitated inclusion into the recall. The number of affected units is 112,126.

Production Dates : JAN 19, 2017 - APR 17, 2018

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 2 : 2019-2019 Honda Odyssey

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population was determined based on manufacturing records. The manufacturing range reflects all possible vehicles that could potentially experience the problem. Similar vehicles built on or after July 20, 2020 are not included in the recall, as these vehicles were installed with power sliding door outer handle cables with improved moisture protection. Similar vehicles built before July 20, 2020 that were within American Honda's control were remedied prior to dealer delivery.
8/28/2020 Amendment: Two MY2020 Honda Odyssey vehicles with a manufacture date of July 21, 2020 are being added to the recall. Although these vehicles completed final assembly after the date the countermeasure was applied to mass production, they were initially assembled with the recalled component prior to being taken off-line for unrelated repairs. Once repaired, vehicle assembly completed on July 21, 2020, and the vehicles were distributed into commerce. Review of manufacturing records later identified the recalled component that necessitated inclusion into the recall. The number of affected units is 138,594.

Production Dates : APR 12, 2018 - AUG 13, 2019

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 3 : 2020-2020 Honda Odyssey

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population was determined based on manufacturing records. The manufacturing range reflects all possible vehicles that could potentially experience the problem. Similar vehicles built on or after July 20, 2020 are not included in the recall, as these vehicles were installed with power sliding door outer handle cables with improved moisture protection. Similar vehicles built before July 20, 2020 that were within American Honda's control were remedied prior to dealer delivery.
8/28/2020 Amendment: Two MY2020 Honda Odyssey vehicles with a manufacture date of July 21, 2020 are being added to the recall. Although these vehicles completed final assembly after the date the countermeasure was applied to mass production, they were initially assembled with the recalled component prior to being taken off-line for unrelated repairs. Once repaired, vehicle assembly completed on July 21, 2020, and the vehicles were distributed into commerce. Review of manufacturing records later identified the recalled component that necessitated inclusion into the recall. The number of affected units is 73,476.

Production Dates : SEP 11, 2018 - JUL 21, 2020

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Description of Defect :

Description of the Defect : Moisture entering the body lines between the power sliding door and outer door handle may leak onto the plastic boot protecting the outer door handle cable. When operating the outer door handle, the plastic boot can flex and form small gaps that allow for moisture intrusion. The moisture intrusion can freeze in low ambient temperature conditions, causing the outer door handle cable to stick in the open position, and restrict the front and rear latches from securely latching to the door strikers.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : An improperly latched power sliding door can unintentionally open during vehicle operation, increasing the risk of injury for occupants.

Description of the Cause : NR

Identification of Any Warning that can Occur : NR

Involved Components :

Component Name 1 : Cable Assy, Left Slide Door Handle (Outer)

Component Description : Odyssey

Component Part Number : 72681-THR-A11

Component Name 2 : Cable Assy, Right Slide Door Handle (Outer)

Component Description : Odyssey

Component Part Number : 72641-THR-A11

Supplier Identification :**Component Manufacturer**

Name : Hi-Lex America Inc.

Address : 5200 Wayne Rd
Battle Creek 49037

Country : NR

Chronology :

November 9, 2018

Honda filed a Defect Information Report (NHTSA Recall ID 18V-795) for power sliding doors opening while driving due to failure in the rear latch assembly.

January – February 2019

Honda received a report from the dealer technician hotline of a vehicle exhibiting similar symptoms even after the recall remedy for NHTSA Recall ID 18V-795 was performed. Honda field personnel visited the dealer and noted the outer door handle cable was frozen. Honda immediately launched an investigation, including the collection and analysis of parts returned from the field.

March 2019

The supplier for the outer door handle conducted testing and could not re-create the failure mode of a frozen outer door handle cable.

April – July 2019

Honda regularly meets with the supplier as part of the investigation. Additional testing was performed on field return parts, which did not reveal any deviation from design specifications.

September 2019 – July 2020

Since the testing concluded that field return parts met design specifications, Honda begins to investigate opportunity and likelihood for occurrences in the field, including further analysis of field return parts and Fault Tree Analysis verification. Based on these analyses, Honda investigates whether modifications to the design specifications are appropriate.

July 21, 2020

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

As of July 16, 2020, Honda has received 113 warranty claims, 31 field reports, and no reports of injuries or crashes 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 dealer. The dealer will replace the power sliding door outer handle cables with redesigned cables for free. Owners who have paid to have these repairs completed at their own expense may be eligible for reimbursement, according to the recall reimbursement plan on file with NHTSA.

How Remedy Component Differs from Recalled Component : NR

Identify How/When Recall Condition was Corrected in Production : NR

Recall Schedule :

Description of Recall Schedule : Dealer notification is expected to begin on or about July 29, 2020. Owner notification is expected to begin on or about September 23, 2020.

Planned Dealer Notification Date : JUL 29, 2020 - NR

Planned Owner Notification Date : SEP 23, 2020 - NR

* NR - Not Reported