

Part 573 Safety Recall Report

19V-299

Manufacturer Name : Honda (American Honda Motor Co.)**Submission Date :** APR 11, 2019**NHTSA Recall No. :** 19V-299**Manufacturer Recall No. :** Z4J, Y4K**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 : 50,504

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2019-2019 Honda Odyssey

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population was determined based on manufacturing records. The production range reflects all possible vehicles that could potentially experience the problem. All vehicles built from production start-up through January 14, 2019 are affected. As a process quality improvement effort, the software for the Transmission Control Unit (TCU) was updated to shift the transmission to Neutral if the TCU loses power. TCUs with the updated software were applied to mass production starting on January 15, 2019. The number of affected units is 15,897.

Production Dates : APR 12, 2018 - JAN 14, 2019

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2018-2018 Honda Odyssey

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population was determined based on manufacturing records. The production range reflects all possible vehicles that could potentially experience the problem. All vehicles built from production start-up through January 14, 2019 are affected. As a process quality improvement effort, the software for the Transmission Control Unit (TCU) was updated to shift the transmission to Neutral if the TCU loses power. TCUs with the updated software were applied to mass production starting on January 15, 2019. The number of affected units is 34,607.

Production Dates : JAN 19, 2017 - APR 16, 2018

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Description of Defect :

Description of the Defect : Loose battery terminal connections or a degraded battery can result in low voltage conditions, causing the TCU to reboot. Upon reboot, the TCU software is designed to shift the transmission to Park. If the TCU reboots while the vehicle is underway, the transmission will engage / attempt to engage Park, which may damage the parking rod adjacent to the parking pawl. A vehicle that is shifted to Park with a damaged parking rod may not be secured unless the electronic parking brake (EPB) is set.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : An unsecured vehicle may result in unintended motion, increasing the risk of a crash or personal injury.

Description of the Cause : NR

Identification of Any Warning that can Occur : NR

Supplier Identification :**Component Manufacturer**

Name : DENSO Manufacturing Tennessee (DMTN)

Address : 260 Cramer Creek Court
Dublin OHIO 43017

Country : United States

Chronology :

See attached chronology dated April 11, 2019.

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 a Honda automobile dealer. The dealer will ensure the battery terminal connections are secure and update the TCU with the latest software for free. If the parking gear cannot hold Park without application of the EPB, the transmission will be replaced for free. Because the new vehicle limited warranty on all affected vehicles would have provided a free repair for the problem addressed by this recall, without any payment by the owner, reimbursement for pre-notification repairs will not be offered.

How Remedy Component Differs from Recalled Component : Control unit, transmission, control unit, transmission, part number: 28100-5MX-A512-M4.

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 April 12, 2019. Owner notification is expected to begin on or about June 1, 2019.

Planned Dealer Notification Date : APR 12, 2019 - NR

Planned Owner Notification Date : JUN 01, 2019 - NR

* NR - Not Reported