

Part 573 Safety Recall Report

18V-664

Manufacturer Name : Honda (American Honda Motor Co.)**Submission Date :** OCT 12, 2018**NHTSA Recall No. :** 18V-664**Manufacturer Recall No. :** B2R, C2P, Z2Q**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 : 118

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2019-2019 Honda Insight

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.

Supplier manufacturing records identified a specific production period of SRS units that were affected by the improper manufacturing process. There is 100% traceability between the suspect units and the VIN so similar vehicles not included in the recall were equipped with good parts.

Number of affected units is 19

Production Dates : AUG 23, 2018 - AUG 30, 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 production range reflects all possible vehicles that could potentially experience the problem.

Supplier manufacturing records identified a specific production period of SRS units that were affected by the improper manufacturing process. There is 100% traceability between the suspect units and the VIN so similar vehicles not included in the recall were equipped with good parts.

Number of affected units is 25.

Production Dates : AUG 20, 2018 - AUG 28, 2018

VIN Range 1 : Begin : NR End : NR

Not sequential

Vehicle 3 : 2019-2019 Honda Ridgeline

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.

Supplier manufacturing records identified a specific production period of SRS units that were affected by the improper manufacturing process. There is 100% traceability between the suspect units and the VIN so similar vehicles not included in the recall were equipped with good parts.

The number of affected units is 74.

Production Dates : AUG 22, 2018 - AUG 30, 2018

VIN Range 1 : Begin : NR End : NR

Not sequential

Description of Defect :

Description of the Defect : Due to a SRS unit manufacturing error, the trace pattern for the printed circuit board (PCB) could have sustained damage during the program flashing process. If the damage sustained to the trace pattern was not severe enough to sever the connection, a partially damaged PCB would pass quality testing and be released to the market. After extensive exposure to high temperature cycling, microfractures could develop in the partially damaged PCB and disrupt the trace pattern connection.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : This disruption can disable certain SRS functionality such as airbag or seatbelt pretensioner deployment, increasing the risk of injury.

Description of the Cause : NR

Identification of Any Warning that can Occur : NR

Supplier Identification :

Component Manufacturer

Name : Denso International America, Inc.
Address : 24777 Denso Dr
Southfield MICHIGAN 48033
Country : United States

Chronology :

August 31, 2018

The SRS unit supplier informed Honda that on August 23, 2018 routine quality testing found numerous SRS unit failures in units assembled the week of August 16 – 22. The supplier confirmed that a ground pin on one of the four arrays for the flash programming station was bent, damaging the PCB. Honda placed all potentially affected vehicles on stop shipment and started an investigation on the potential consequences of a damaged SRS unit and the range of potentially affected vehicles.

September 20, 2018

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

As of September 20, 2018 Honda has not received any warranty claims, field reports nor reports of injuries or death 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 a Honda automobile dealer. The dealer will replace the SRS unit for free.

Because the new vehicle 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 : Supplemental Restraint System (SRS) Unit, SRS Unit, Part No.: Insight - 77960-TXM-A23, Odyssey - 77960-THR-A12, Ridgeline - 77960-T6Z-A03

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 September 28, 2018.
Owner notification is expected to begin on or about November 5, 2018.

Planned Dealer Notification Date : SEP 28, 2018 - NR

Planned Owner Notification Date : NOV 05, 2018 - NR

* NR - Not Reported