

DEFECT INFORMATION REPORT

REVIEWED BY:
JOHN TURLEY
SEP-27-2018
John Turley

573.6(c)(1)

Name of manufacturer: Honda Manufacturing of Alabama, LLC
Honda Manufacturing of Indiana, LLC

Manufacturer's agent: John Turley
American Honda Motor Co., Inc.
1919 Torrance Blvd.
Torrance, CA 90501-2746

573.6(c)(2)

Identification of potentially affected vehicles:

<u>Make/Model</u>	<u>Description</u>	<u>Dates of Manufacture</u>
Honda Insight	Certain 2019 model year	08/23/2018 to 08/30/2018
Honda Odyssey	Certain 2019 model year	08/20/2018 to 08/28/2018
Honda Ridgeline	Certain 2019 model year	08/22/2018 to 08/30/2018

573.6(c)(2)(iv)

Identification of affected component:

Component: Supplemental Restraint System (SRS) Unit

Part No.:	Insight	Odyssey	Ridgeline
	77960-TXM-A23	77960-THR-A12	77960-T6Z-A03

Country of Origin: USA
Manufacturer: Denso International America, Inc.
Contact Name: Don Pawlik
Address: 24777 Denso Dr
Southfield, MI 48033
Telephone No.: 248-359-4293

Description of the basis for the determination of the recall population:

The recall population was determined based on manufacturing records. The production range reflects all possible vehicles that could potentially experience the problem.

Description of how the vehicles being recalled differ from similar vehicles not included in the recall:

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.

573.6(c)(3)

Total number of potentially affected vehicles: 118

<u>Make/Model</u>	<u>Model Year</u>	<u>Number of Vehicles</u>
Honda Insight	2019	19
Honda Odyssey	2019	25
Honda Ridgeline	2019	74

573.6(c)(4)

Percentage of affected vehicles that contain the defect: 100%

573.6(c)(5)

Defect description:

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

573.6(c)(6)

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.

573.6(c)(8)(i)

Program for remedying the defect:

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.

573.6(c)(8)(ii)

The estimated date to start notification to dealers: September 28, 2018

The estimated date to start notifications to owners: November 5, 2018

573.6(c)(9)

Representative copies of all notices, bulletins and other communications:

A copy of the dealer service bulletin, the final owner notification letter and other dealer communication will be submitted to your office as soon as possible.

573.6(c)(10)

Proposed owner notification letter submission:

A draft of the owner notification letter will be submitted to your office as soon as possible.

573.6(c)(11)

Manufacturer's campaign number:

B2R: Insight
C2P: Ridgeline
Z2Q: Odyssey