

Part 573 Safety Recall Report

18V-221

Manufacturer Name : Honda (American Honda Motor Co.)**Submission Date :** MAY 25, 2018**NHTSA Recall No. :** 18V-221**Manufacturer Recall No. :** DOS, TOT**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 : 5,810

Estimated percentage with defect : 85 %

Vehicle Information :

Vehicle 1 : 2018-2018 Acura MDX

Vehicle Type :

Body Style :

Power Train : NR

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

Only vehicles manufactured within the specified date ranges were potentially assembled with driver powered seats using the suspect rivets.

Production Dates : JAN 10, 2018 - JAN 10, 2018

VIN Range 1 : Begin : 5J8YD3H57JL004220 End : 5J8YD3H5XJL004261 Not sequentialVIN Range 2 : Begin : 5J8YD4H52JL007824 End : 5J8YD4H57JL007835 Not sequential

Vehicle 2 : 2018-2018 Honda Pilot

Vehicle Type :

Body Style :

Power Train : NR

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

Only vehicles manufactured within the specified date ranges were potentially assembled with driver and front passenger powered seats using the suspect rivets.

Production Dates : JAN 02, 2018 - JAN 18, 2018

VIN Range 1 : Begin : 5FNYF5H91JB003459 End : 5FNYF5H99JB005685 Not sequentialVIN Range 2 : Begin : 5FNYF6H94JB005163 End : 5FNYF6H53JB010349 Not sequential

Vehicle 3 : 2018-2018 Honda Ridgeline

Vehicle Type :

Body Style :

Power Train : NR

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

Only vehicles manufactured within the specified date ranges were potentially assembled with driver and front passenger powered seats using the suspect rivets.

Production Dates : JAN 12, 2018 - JAN 19, 2018

VIN Range 1 : Begin : 5FPYK2F59JB002433 End : 5FPYK2F62JB002492

Not sequential

VIN Range 2 : Begin : 5FPYK3F72JB013779 End : 5FPYK3F75JB013940

Not sequential

Description of Defect :

Description of the Defect : Affected vehicles were potentially assembled with driver and/or front passenger powered seats that used improperly manufactured rivets to secure the seat slide rails to the forward seat feet. In the event of a crash, the rivets can break and allow the front seat(s) to separate from the vehicle floor. Rivet breakage and front seat separation during a crash may not comply with the requirements of FMVSS 207 Seating systems and/or FMVSS 210 Seat belt assembly anchorages.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : In the event of a crash, the rivets can break and allow the front seat(s) to separate from the vehicle floor, increasing the risk of injury to the seated occupant.

Description of the Cause : NR

Identification of Any Warning NR
that can Occur :

Supplier Identification :

Component Manufacturer

Name : AKKO Fastener

Address : 6855 Cornell Road
Cincinnati OHIO 45242

Country : United States

Chronology :

January 11, 2018

Tier 1 supplier for the front powered seats informed Honda of an incident where the rivets broke during seat

slide rail assembly. Honda along with the multi-tiered suppliers launched an investigation into the manufacturing process.

February 6, 2018

The investigation revealed that the Tier 4 rivet supplier manufactured rivets that were susceptible to breakage. A combination of excessive material usage, out-of-spec machining tooling, and deficient quality controls contributed to the improper manufacturing. The Tier 4 supplier continued its investigation to determine when these various issues may have been experienced during production.

February 21, 2018

The Tier 4 supplier completed its investigation of suspect rivet production. Honda and the suppliers downstream began their own investigations to track the suspect rivets.

March 29, 2018

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

As of March 29, 2018 Honda has not received any warranty claims, field reports, or reports of injuries related to this safety defect.

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 Acura or Honda automobile dealer. Depending on the vehicle, the dealer will either replace the driver seat frame assembly (Acura MDX) or driver and front passenger seat slide rail frames (Honda Pilot and Ridgeline) for free.

How Remedy Component Differs from Recalled Component : Driver seat frame, driver seat frame, part numbers: 81526-TZ5-C22, 81526-TG7-A11, 81526-TG7-A41, 81526-TG7-A51
Front passenger seat frame, front passenger seat frame, part numbers: 81126-T6Z-A41, 81126-T6Z-A61

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

Recall Schedule :

Description of Recall Schedule : Dealer notification is scheduled to begin on or about April 6, 2018.

Owner notification is scheduled to begin on or about May 18, 2018.

Planned Dealer Notification Date : APR 06, 2018 - NR

Planned Owner Notification Date : MAY 18, 2018 - NR

* NR - Not Reported