

# Part 573 Safety Recall Report

# 16V-933

**Manufacturer Name :** Honda (American Honda Motor Co.)**Submission Date :** DEC 20, 2016**NHTSA Recall No. :** 16V-933**Manufacturer Recall No. :** KD5**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 : 633,753

Estimated percentage with defect : NR

**Vehicle Information :**

Vehicle 1 : 2011-2011 Honda Odyssey

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.

Production Dates : AUG 17, 2010 - SEP 22, 2011

VIN Range 1 : Begin : 5FNRL5H46BB001001 End : 5FNRL5H6XBB105086  Not sequential

Vehicle 2 : 2012-2012 Honda Odyssey

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.

Production Dates : AUG 23, 2011 - SEP 12, 2012

VIN Range 1 : Begin : 5FNRL5H44CB001001 End : 5FNRL5H46CB148159  Not sequential

Vehicle 3 : 2013-2013 Honda Odyssey

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.

Production Dates : AUG 28, 2012 - JUN 07, 2013

VIN Range 1 : Begin : 5FNRL5H24DB001001 End : 5FNRL5H68DB092311  Not sequential

Vehicle 4 : 2014-2014 Honda Odyssey

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.

Production Dates : MAY 28, 2013 - SEP 08, 2014

VIN Range 1 : Begin : 5FNRL5H98EB001002 End : 5FNRL5H40EB139671  Not sequential

Vehicle 5 : 2015-2015 Honda Odyssey

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.

Production Dates : JUL 31, 2014 - AUG 06, 2015

VIN Range 1 : Begin : 5FNRL5H49FB001001 End : 5FNRL5H67FB132140  Not sequential

Vehicle 6 : 2016-2016 Honda Odyssey

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.

Production Dates : JUL 14, 2015 - OCT 01, 2015

VIN Range 1 : Begin : 5FNRL5H38GB001001 End : 5FNRL5H35GB024039  Not sequential

## Description of Defect :

Description of the Defect : The second row outboard seats installed in affected vehicles have release levers for the walk-in feature which folds the seatback and slides the seat forward for access to the third row seats. Due to surface roughness on internal parts, reduced torque on the return spring (as a result of manufacturing variability), inconsistent/inadequate grease application, and potential grease hardening under specific temperature and humidity ranges, there is potential for the seat to stay in the unlocked position (free-sliding) after returning the seat to its normal seating position.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : An unlocked second row outboard seat increases the risk of injury to the seat occupant during a crash.

Description of the Cause : NR

Identification of Any Warning NR  
that can Occur :

## Supplier Identification :

### Component Manufacturer

Name : TS Tech Americas, INC.

Address : 8458 East Broad Street  
Reynoldsburg OHIO 43068

Country : United States

**Chronology :**

January 2011

Honda received the first warranty claim for outboard seat not locking into place. The root cause of the failure was unable to be determined and Honda decided to continue monitoring the field for related incidents.

January to April, 2015

Honda conducted an inspection of returned warranty parts from the market with the complaint of the second row outboard seat not locking into place, but was unable to reproduce the customer contentions. Honda performed an audit at the seat supplier, but no concerns were found.

May to June, 2015

Honda was able to reproduce the customer contention of "seat not locking into place" after walk-in feature engagement one time, but could not reproduce it after that. Honda performed an audit at the Tier 2 supplier, but no concerns were found.

Honda continued root cause analysis for the seat not locking into place and researched if increasing the return spring torque would mitigate this condition and improve customer satisfaction with the walk-in seat feature.

October 2015

Analysis of increased return spring torque was found to mitigate this condition and was applied on the production line. Honda continued its root cause analysis.

April to November, 2016

Honda performed joint analysis with the seat supplier using parts returned from the market. The customer contention was able to be repeatedly reproduced. Honda performed a second audit at the Tier 2 supplier and the continued investigation showed that in the worst case conditions, the amount of grease applied to the cam, the potential for grease hardening under specific temperature and humidity ranges, along with the surface roughness of the parts, contributed to the seat not locking into place.

December 16, 2016

Honda determined that a defect related to motor vehicle safety exists and decided to conduct a safety recall. As of December 16, 2016 Honda has received 689 warranty claims, but has not received any reports of injuries related to this safety defect.

**Description of Remedy :**

Description of Remedy Program : The owners of all affected vehicles will be contacted by mail and asked to take their vehicle to a Honda automobile dealer. The dealer will install an additional bracket and spring to both second row outboard seats, free of charge.

To ensure that the second row outboard seats function properly after using the walk-in feature, the owner notification will advise the owner to slide the seat into the desired position and lock the seat into a fixed position by pushing down on the horizontal position adjustment bar.

How Remedy Component Differs from Recalled Component : NR

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

**Recall Schedule :**

Description of Recall Schedule : NR

Planned Dealer Notification Date : DEC 21, 2016 - DEC 21, 2016

Planned Owner Notification Date : JAN 23, 2017 - JAN 27, 2017

\* NR - Not Reported