

# Part 573 Safety Recall Report

## 20V-770

**Manufacturer Name :** Honda (American Honda Motor Co.)

**Submission Date :** APR 02, 2021

**NHTSA Recall No. :** 20V-770

**Manufacturer Recall No. :** E9B, A9A, P9M



### 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 :** 248,358

**Estimated percentage with defect :** 1 %

### Vehicle Information :

**Vehicle 1 :** 2015-2015 Acura ILX

**Vehicle Type :**

**Body Style :**

**Power Train :** NR

**Descriptive Information :** The recall population was determined based on manufacturing, sales, and vehicle registration records. The manufacturing range reflects all possible vehicles that could potentially experience the problem. The recall is specific to vehicles sold or ever registered in the salt-belt region (Connecticut, Delaware, Illinois, Indiana, Iowa, Kentucky, Maine, Maryland, Massachusetts, Michigan, Minnesota, Missouri, New Hampshire, New Jersey, New York, Ohio, Pennsylvania, Rhode Island, Vermont, Virginia, Washington, D.C., West Virginia, and Wisconsin). There have been no reports of occurrences outside the salt-belt region. Additional model-specific information as follows: The 2014 – 2015 model year hybrid vehicles are not included in the recall as the drive shafts installed in these vehicles were from a different supplier. The number of affected units is 5,215.

**Production Dates :** JUN 12, 2014 - NOV 06, 2014

**VIN Range 1 : Begin :**

NR

**End :** NR

☐ Not sequential

Vehicle 2 : 2013-2013 Acura ILX Hybrid

Vehicle Type :

Body Style :

Power Train : NR

**Descriptive Information :** The recall population was determined based on manufacturing, sales, and vehicle registration records. The manufacturing range reflects all possible vehicles that could potentially experience the problem. The recall is specific to vehicles sold or ever registered in the salt-belt region (Connecticut, Delaware, Illinois, Indiana, Iowa, Kentucky, Maine, Maryland, Massachusetts, Michigan, Minnesota, Missouri, New Hampshire, New Jersey, New York, Ohio, Pennsylvania, Rhode Island, Vermont, Virginia, Washington, D.C., West Virginia, and Wisconsin). There have been no reports of occurrences outside the salt-belt region. Additional model-specific information as follows: The 2014 – 2015 model year hybrid vehicles are not included in the recall as the drive shafts installed in these vehicles were from a different supplier. The number of affected units is 1,225.

**Production Dates :** JAN 10, 2012 - FEB 07, 2013

**VIN Range 1 : Begin :**

NR

**End :** NR

☐ Not sequential

Vehicle 3 : 2012-2012 Honda Civic Hybrid

Vehicle Type :

Body Style :

Power Train : NR

**Descriptive Information :** The recall population was determined based on manufacturing, sales, and vehicle registration records. The manufacturing range reflects all possible vehicles that could potentially experience the problem. The recall is specific to vehicles sold or ever registered in the salt-belt region (Connecticut, Delaware, Illinois, Indiana, Iowa, Kentucky, Maine, Maryland, Massachusetts, Michigan, Minnesota, Missouri, New Hampshire, New Jersey, New York, Ohio, Pennsylvania, Rhode Island, Vermont, Virginia, Washington, D.C., West Virginia, and Wisconsin). There have been no reports of occurrences outside the salt-belt region. Additional model-specific information as follows: The non-hybrid vehicles are not included in the recall as the vehicle layout protects the drive shaft from road debris. The number of affected units is 4,576.

**Production Dates :** MAR 07, 2011 - SEP 27, 2012

**VIN Range 1 : Begin :**

NR

**End :** NR

☐ Not sequential

Vehicle 4 : 2007-2007 Honda Fit

Vehicle Type :

Body Style :

Power Train : NR

**Descriptive Information :** The recall population was determined based on manufacturing, sales, and vehicle registration records. The manufacturing range reflects all possible vehicles that could potentially experience the problem. The recall is specific to vehicles sold or ever registered in the salt-belt region (Connecticut, Delaware, Illinois, Indiana, Iowa, Kentucky, Maine, Maryland, Massachusetts, Michigan, Minnesota, Missouri, New Hampshire, New Jersey, New York, Ohio, Pennsylvania, Rhode Island, Vermont, Virginia, Washington, D.C., West Virginia, and Wisconsin). There have been no reports of occurrences outside the salt-belt region. Additional model-specific information as follows: Only 2007 – 2008 model year vehicles with an automatic transmission are included in the recall. Vehicles with a manual transmission are installed with drive shafts of a different design. All 2009 – 2013 model year vehicles are included in the recall regardless of transmission type. The number of affected units is 27,059.

**Production Dates :** JAN 18, 2006 -JUL 17, 2007

**VIN Range 1 : Begin :**

NR

**End :** NR

☐ Not sequential

Vehicle 5 : 2008-2008 Honda Fit

Vehicle Type :

Body Style :

Power Train : NR

**Descriptive Information :** The recall population was determined based on manufacturing, sales, and vehicle registration records. The manufacturing range reflects all possible vehicles that could potentially experience the problem. The recall is specific to vehicles sold or ever registered in the salt-belt region (Connecticut, Delaware, Illinois, Indiana, Iowa, Kentucky, Maine, Maryland, Massachusetts, Michigan, Minnesota, Missouri, New Hampshire, New Jersey, New York, Ohio, Pennsylvania, Rhode Island, Vermont, Virginia, Washington, D.C., West Virginia, and Wisconsin). There have been no reports of occurrences outside the salt-belt region. Additional model-specific information as follows: Only 2007 – 2008 model year vehicles with an automatic transmission are included in the recall. Vehicles with a manual transmission are installed with drive shafts of a different design. All 2009 – 2013 model year vehicles are included in the recall regardless of transmission type. The number of affected units is 26,568.

**Production Dates :** JUL 11, 2007 -JUN 30, 2008

**VIN Range 1 : Begin :**

NR

**End :** NR

☐ Not sequential

Vehicle 6 : 2009-2009 Honda Fit

Vehicle Type :

Body Style :

Power Train : NR

**Descriptive Information :** The recall population was determined based on manufacturing, sales, and vehicle registration records. The manufacturing range reflects all possible vehicles that could potentially experience the problem. The recall is specific to vehicles sold or ever registered in the salt-belt region (Connecticut, Delaware, Illinois, Indiana, Iowa, Kentucky, Maine, Maryland, Massachusetts, Michigan, Minnesota, Missouri, New Hampshire, New Jersey, New York, Ohio, Pennsylvania, Rhode Island, Vermont, Virginia, Washington, D.C., West Virginia, and Wisconsin). There have been no reports of occurrences outside the salt-belt region. Additional model-specific information as follows: Only 2007 – 2008 model year vehicles with an automatic transmission are included in the recall. Vehicles with a manual transmission are installed with drive shafts of a different design. All 2009 – 2013 model year vehicles are included in the recall regardless of transmission type. The number of affected units is 44,312.

**Production Dates :** JUL 09, 2008 - AUG 29, 2009

**VIN Range 1 : Begin :**

NR

**End :** NR

☐ Not sequential

Vehicle 7 : 2014-2014 Acura ILX

Vehicle Type :

Body Style :

Power Train : NR

**Descriptive Information :** The recall population was determined based on manufacturing, sales, and vehicle registration records. The manufacturing range reflects all possible vehicles that could potentially experience the problem. The recall is specific to vehicles sold or ever registered in the salt-belt region (Connecticut, Delaware, Illinois, Indiana, Iowa, Kentucky, Maine, Maryland, Massachusetts, Michigan, Minnesota, Missouri, New Hampshire, New Jersey, New York, Ohio, Pennsylvania, Rhode Island, Vermont, Virginia, Washington, D.C., West Virginia, and Wisconsin). There have been no reports of occurrences outside the salt-belt region. Additional model-specific information as follows: The 2014 – 2015 model year hybrid vehicles are not included in the recall as the drive shafts installed in these vehicles were from a different supplier. The number of affected units is 7,237.

**Production Dates :** JAN 08, 2013 - MAY 31, 2014

**VIN Range 1 : Begin :**

NR

**End :** NR

☐ Not sequential

Vehicle 8 : 2011-2011 Honda Fit

Vehicle Type :

Body Style :

Power Train : NR

**Descriptive Information :** The recall population was determined based on manufacturing, sales, and vehicle registration records. The manufacturing range reflects all possible vehicles that could potentially experience the problem. The recall is specific to vehicles sold or ever registered in the salt-belt region (Connecticut, Delaware, Illinois, Indiana, Iowa, Kentucky, Maine, Maryland, Massachusetts, Michigan, Minnesota, Missouri, New Hampshire, New Jersey, New York, Ohio, Pennsylvania, Rhode Island, Vermont, Virginia, Washington, D.C., West Virginia, and Wisconsin). There have been no reports of occurrences outside the salt-belt region. Additional model-specific information as follows: Only 2007 – 2008 model year vehicles with an automatic transmission are included in the recall. Vehicles with a manual transmission are installed with drive shafts of a different design. All 2009 – 2013 model year vehicles are included in the recall regardless of transmission type. The number of affected units is 20,750.

**Production Dates :** NOV 02, 2010 -JUL 31, 2011

**VIN Range 1 : Begin :**

NR

**End :** NR

☐ Not sequential

Vehicle 9 : 2012-2012 Honda Fit

Vehicle Type :

Body Style :

Power Train : NR

**Descriptive Information :** The recall population was determined based on manufacturing, sales, and vehicle registration records. The manufacturing range reflects all possible vehicles that could potentially experience the problem. The recall is specific to vehicles sold or ever registered in the salt-belt region (Connecticut, Delaware, Illinois, Indiana, Iowa, Kentucky, Maine, Maryland, Massachusetts, Michigan, Minnesota, Missouri, New Hampshire, New Jersey, New York, Ohio, Pennsylvania, Rhode Island, Vermont, Virginia, Washington, D.C., West Virginia, and Wisconsin). There have been no reports of occurrences outside the salt-belt region. Additional model-specific information as follows: Only 2007 – 2008 model year vehicles with an automatic transmission are included in the recall. Vehicles with a manual transmission are installed with drive shafts of a different design. All 2009 – 2013 model year vehicles are included in the recall regardless of transmission type. The number of affected units is 24,712.

**Production Dates :** AUG 01, 2011 -JUN 29, 2012

**VIN Range 1 : Begin :**

NR

**End :** NR

☐ Not sequential

Vehicle 10 : 2013-2013 Honda Fit

Vehicle Type :

Body Style :

Power Train : NR

**Descriptive Information :** The recall population was determined based on manufacturing, sales, and vehicle registration records. The manufacturing range reflects all possible vehicles that could potentially experience the problem. The recall is specific to vehicles sold or ever registered in the salt-belt region (Connecticut, Delaware, Illinois, Indiana, Iowa, Kentucky, Maine, Maryland, Massachusetts, Michigan, Minnesota, Missouri, New Hampshire, New Jersey, New York, Ohio, Pennsylvania, Rhode Island, Vermont, Virginia, Washington, D.C., West Virginia, and Wisconsin). There have been no reports of occurrences outside the salt-belt region. Additional model-specific information as follows: Only 2007 – 2008 model year vehicles with an automatic transmission are included in the recall. Vehicles with a manual transmission are installed with drive shafts of a different design. All 2009 – 2013 model year vehicles are included in the recall regardless of transmission type. The number of affected units is 39,688.

**Production Dates :** JUL 02, 2012 - DEC 27, 2013

**VIN Range 1 : Begin :**

NR

**End :** NR

☐ Not sequential

Vehicle 11 : 2013-2013 Acura ILX

Vehicle Type :

Body Style :

Power Train : NR

**Descriptive Information :** The recall population was determined based on manufacturing, sales, and vehicle registration records. The manufacturing range reflects all possible vehicles that could potentially experience the problem. The recall is specific to vehicles sold or ever registered in the salt-belt region (Connecticut, Delaware, Illinois, Indiana, Iowa, Kentucky, Maine, Maryland, Massachusetts, Michigan, Minnesota, Missouri, New Hampshire, New Jersey, New York, Ohio, Pennsylvania, Rhode Island, Vermont, Virginia, Washington, D.C., West Virginia, and Wisconsin). There have been no reports of occurrences outside the salt-belt region. Additional model-specific information as follows: The 2014 – 2015 model year hybrid vehicles are not included in the recall as the drive shafts installed in these vehicles were from a different supplier. The number of affected units is 11,190.

**Production Dates :** JAN 09, 2012 - MAR 01, 2013

**VIN Range 1 : Begin :**

NR

**End :** NR

☐ Not sequential

Vehicle 12 : 2010-2010 Honda Fit

Vehicle Type :

Body Style :

Power Train : NR

**Descriptive Information :** The recall population was determined based on manufacturing, sales, and vehicle registration records. The manufacturing range reflects all possible vehicles that could potentially experience the problem. The recall is specific to vehicles sold or ever registered in the salt-belt region (Connecticut, Delaware, Illinois, Indiana, Iowa, Kentucky, Maine, Maryland, Massachusetts, Michigan, Minnesota, Missouri, New Hampshire, New Jersey, New York, Ohio, Pennsylvania, Rhode Island, Vermont, Virginia, Washington, D.C., West Virginia, and Wisconsin). There have been no reports of occurrences outside the salt-belt region. Additional model-specific information as follows: Only 2007 – 2008 model year vehicles with an automatic transmission are included in the recall. Vehicles with a manual transmission are installed with drive shafts of a different design. All 2009 – 2013 model year vehicles are included in the recall regardless of transmission type. The number of affected units is 35,826.

**Production Dates :** SEP 02, 2009 - OCT 29, 2010

**VIN Range 1 : Begin :**

NR

**End :** NR

☐ Not sequential

## Description of Defect :

**Description of the Defect :** The drive shafts' protective coating application process may not allow the protective coating to properly adhere to the drive shaft installed in affected vehicles. A drive shaft with an improperly adhered protective coating is more susceptible to damage from road debris. In salt-belt states where de-icing agents are used to maintain the roadway, the de-icing agents could accumulate on the damaged areas of the drive shaft and corrode it. A corroded drive shaft could break under high torque application, and the engine will no longer propel the vehicle in any gear. The vehicle may also roll away if the parking brake has not been set (even if the gear selector had been placed in the Park position for vehicles with automatic/continuously variable transmission).

**FMVSS 1 :** NR

**FMVSS 2 :** NR

**Description of the Safety Risk :** Both conditions increase the risk of a crash or injury without prior warning.

**Description of the Cause :** NR

**Identification of Any Warning that can Occur :** NR

## Involved Components :

Component Name 1 : Drive Shaft Assy., R.

Component Description : ILX

Component Part Number : 44305-TX6-305

Component Name 2 : Drive Shaft Assy., L.

Component Description : ILX

Component Part Number : 44306-TX6-315

Component Name 3 : Drive Shaft Assy., R.

Component Description : ILX Hybrid

Component Part Number : 44305-TR2-305

Component Name 4 : Drive Shaft Assy., L.

Component Description : ILX Hybrid

Component Part Number : 44306-TR2-305

Component Name 5 : Drive Shaft Assy., R.

Component Description : Civic Hybrid

Component Part Number : 44305-TR2-305

Component Name 6 : Drive Shaft Assy., L.

Component Description : Civic Hybrid

Component Part Number : 44306-TR2-305

Component Name 7 : Drive Shaft Assy., R.

Component Description : Fit (AT)

Component Part Number : 44305-SLN-305



Component Name 8 : Drive Shaft Assy., R.

Component Description : Fit (AT)

Component Part Number : 44305-SLN-L00

Component Name 9 : Drive Shaft Assy., L.

Component Description : Fit (AT)

Component Part Number : 44306-SLN-305

Component Name 10 : Drive Shaft Assy., L.

Component Description : Fit (AT)

Component Part Number : 44306-SLN-L00

Component Name 11 : Drive Shaft Assy., R.

Component Description : Fit (AT)

Component Part Number : 44305-TK6-305

Component Name 12 : Drive Shaft Assy., L.

Component Description : Fit (AT)

Component Part Number : 44306-TK6-305

Component Name 13 : Drive Shaft Assy., R.

Component Description : Fit (MT)

Component Part Number : 44305-TK6-316

Component Name 14 : Drive Shaft Assy., L.

Component Description : Fit (MT)

Component Part Number : N/A (different design)

**Supplier Identification :****Component Manufacturer**

Name : Honda Motor Co., Ltd.

Address : NR

Foreign States

Country : Japan

**Chronology :**

September to November 2017

Honda received the first report of a broken drive shaft in an Acura ILX and launched an investigation.

February 2018

Honda identified that during drive shaft assembly, certain drive shafts were allowed to cool to room temperature due to equipment stoppage on the assembly line or were taken off-line for repairs. A running change was implemented to ensure all drive shafts remained at the specified temperature throughout the assembly process.

September to October 2018

Honda received another report of a broken drive shaft, which was the first report involving a Honda Fit. Honda continued its investigation.

July to December 2019

The investigation was expanded to include global support. Since the suspect population of vehicles were no longer covered under warranty, a parts collection activity was launched.

April to October 2020

Data from the parts collection activity was analyzed to understand the factors resulting in a broken drive shaft and the expected longevity of in-market parts. The analysis concluded that the broken drive shafts were allowed to cool to a temperature below specification prior to application of the protective coating. The reduced temperature decreased the protective coating's adhesion, increasing the likelihood of damage and corrosion. Occurrences were also limited to drive shafts utilizing a shear-type dynamic damper, which are more susceptible to corrosion from de-icing agents.

December 3, 2020

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

As of November 24, 2020, Honda has received 152 warranty claims, 10 field reports, and no reports of crashes or injuries related to this issue.

**Description of Remedy :**

Description of Remedy Program : Depending on the parts availability, registered owners of some affected vehicles will be contacted by mail and asked to take their vehicle to an authorized Acura or Honda dealer. The dealer will inspect both left and right drive shafts for corrosion-related protective coating deformities near the drive shaft's dynamic damper. If there are deformities near the dynamic damper (40mm for Honda Civic Hybrid and Fit, 50mm for Acura ILX and ILX Hybrid), the drive shaft will be replaced for free. Drive shafts that do not meet the 40mm/50mm requirement will not be replaced as it is estimated the drive shafts will not break for the remaining expected life of the vehicle. Registered owners of affected vehicles that have limited parts availability will be notified in an interim notification that the parts necessary to repair their vehicles are currently unavailable. Honda will send a second notification when parts become available, and the dealer will inspect/repair the vehicles for free. Owners who have paid to have these repairs completed at their own expense will be eligible for reimbursement, in accord with the recall reimbursement plan on file with NHTSA.

How Remedy Component Differs from Recalled Component : NR

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 December 11, 2020. Owner notification is expected to begin on or about February 1, 2021.

Planned Dealer Notification Date : DEC 11, 2020 - NR

Planned Owner Notification Date : FEB 01, 2021 - NR

\* NR - Not Reported