OMB Control No.: 2127-0004

Part 573 Safety Recall Report

20V-770

Manufacturer Name: Honda (American Honda Motor Co.)

Submission Date: DEC 15, 2020 **NHTSA Recall No.:** 20V-770 **Manufacturer Recall No.:** E9B, A9A



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: NR Estimated percentage with defect: 1 %

Vehicle Information:

Vehicle 1: 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 TBD.

Production Dates: JAN 01, 1999 - JAN 01, 1999

Vehicle 2: 2014- Vehicle Type: Body Style: Power Train: NR	2014 Acura ILX				
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Production Dates: JAN 0	l, 1999 - JAN 01, 1	999			
VIN Range 1: Begin:	NR	End: NR	☐ Not sequential		
Vehicle 7: 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					
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Production Dates: JAN 0	l, 1999 - JAN 01, 1				
VIN Range 1 : Begin :	NR	End: NR	☐ Not sequential		

Vehicle 4 : Vehicle Type :	2013-2013 Ac	eura ILX Hyb	orid		
Body Style :					
Power Train:	NR				
Descriptive Information :					
Production Dates :	JAN 01. 1999	JAN 01. 199	99		
VIN Range 1:		NR	End: NR	☐ Not sequential	
Vehicle 5:	2012-2012 Ho	onda Civic H	ybrid		
Vehicle Type :			v		
Body Style :					
Power Train :	NR				
Descriptive Information:	registration repotentially expegistered in the Kentucky, Mai Hampshire, Novirginia, Wash of occurrences follows: The n	ecords. The reperience the he salt-belt ne, Marylan ew Jersey, Naington, D.C. soutside the on-hybrid v	manufacturing range reflect problem. The recall is spec region (Connecticut, Delaw d, Massachusetts, Michigar ew York, Ohio, Pennsylvan , West Virginia, and Wiscon e salt-belt region. Additiona	nsin). There have been no reports al model-specific information as the recall as the vehicle layout	
Production Dates:	JAN 01, 1999	JAN 01, 199	99		
VIN Range 1:	Begin:	NR	End: NR	☐ Not sequential	

Vehicle 6 : Vehicle Type : Body Style :	2007-2007 Hon	da Fit				
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 – 2014 model year vehicles are included in the recall regardless of transmission type. The number of affected units is TBD.					
Production Dates : VIN Range 1 :		AN 01, 1999 NR	End: NR		☐ Not sequential	
Vehicle 7 : Vehicle Type : Body Style :	2008-2008 Hon	da Fit				
Power Train :	NR					
Descriptive Information :	registration recopotentially experegistered in the Kentucky, Maine Hampshire, New Virginia, Washir of occurrences of follows: Only 20 included in the I shafts of a differ	ords. The man rience the pro e salt-belt regi e, Maryland, M v Jersey, New Y ngton, D.C., We outside the sal 107 – 2008 mo recall. Vehicles ent design. Al	ufacturing range re blem. The recall is on (Connecticut, De assachusetts, Mich York, Ohio, Pennsyl est Virginia, and Wis	flects all possibles specific to vehicle laware, Illinois, igan, Minnesota, vania, Rhode Islasconsin). There be ith an automatic layear vehicles a	e vehicles that could les sold or ever Indiana, Iowa, Missouri, New and, Vermont, nave been no reports cific information as transmission are stalled with drive are included in the	
Production Dates:						
VIN Range 1:	Begin:	NR	End: NR		■ Not sequential	

Vehicle 8:	2009-2009 Hon	da 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 – 2014 model year vehicles are included in the recall regardless of transmission type. The number of affected units is TBD.				
Production Dates :	JAN 01, 1999 - J	AN 01, 199	99		
VIN Range 1:		NR	End: NR		$\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ $
Vehicle 9:	2010-2010 Hon	da Fit			
Vehicle Type : Body Style :					
Power Train:	NR				
Descriptive Information :	registration recopotentially experience in the Kentucky, Maine Hampshire, New Virginia, Washin of occurrences of follows: Only 20 included in the shafts of a differ	ords. The nerience the esalt-belt	determined based on manufacturing range reference problem. The recall is stregion (Connecticut, Ded, Massachusetts, Michiew York, Ohio, Pennsylv, West Virginia, and Wise salt-belt region. Addition model year vehicles with a manual trans. All 2009 – 2014 modenission type. The number	flects all possible specific to vehicle laware, Illinois, legan, Minnesota, vania, Rhode Islat consin). There honal model-specith an automatic asmission are instanced to the specific of the	e vehicles that could es sold or ever Indiana, Iowa, Missouri, New and, Vermont, have been no reports dific information as transmission are stalled with drive re included in the
Production Dates :					
VIN Range 1:	Begin:	NR	End: NR		■ Not sequential

Vehicle 10:	2011-2011 Ho	nda 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 – 2014 model year vehicles are included in the recall regardless of transmission type. The number of affected units is TBD.				
Production Dates :	JAN 01. 1999 -	JAN 01. 19	999		
VIN Range 1:		NR	End: NR	☐ Not sequential	
Vehicle Type :	2012-2012 Ho	nda Fit			
Body Style :					
Power Train :	NR				
Descriptive Information : Production Dates :	registration reconstruction reconstruction reconstruction reconstruction reconstruction registered in the Kentucky, Main Hampshire, Ne Virginia, Washr of occurrences follows: Only 2 included in the shafts of a differecall regardless	cords. The erience the salt-beline, Maryla w Jersey, ington, D.0 outside the 1007 – 200 recall. Verent designs of trans	e manufacturing range reflet he problem. The recall is spet t region (Connecticut, Delay nd, Massachusetts, Michiga New York, Ohio, Pennsylvan C., West Virginia, and Wisco he salt-belt region. Addition 18 model year vehicles with hicles with a manual transi gn. All 2009 – 2014 model y smission type. The number	nufacturing, sales, and vehicle cts all possible vehicles that could ecific to vehicles sold or ever ware, Illinois, Indiana, Iowa, m, Minnesota, Missouri, New nia, Rhode Island, Vermont, onsin). There have been no reports nal model-specific information as an automatic transmission are mission are installed with drive year vehicles are included in the of affected units is TBD.	
	•			□ Not cognestial	
VIN Range 1:	begin:	NR	End: NR	☐ Not sequential	

Vehicle 12:	2013-2013 Hor	nda 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 – 2014 model year vehicles are included in the recall regardless of transmission type. The number of affected units is TBD.				
Production Dates :	JAN 01. 1999 - J	IAN 01. 19	99		
VIN Range 1:		NR	End:	NR	☐ Not sequential
Vehicle 13 : Vehicle Type : Body Style :	2014-2014 Hor	nda Fit			
Power Train :	NR				
Descriptive Information :	The recall popuregistration recognition potentially expregistered in the Kentucky, Main Hampshire, Nevirginia, Washi of occurrences follows: Only 2 included in the shafts of a differecall regardless	cords. The erience the salt-belt ie, Marylan w Jersey, Marylan ngton, D.Coutside the 1007 – 2005 recall. Vehrent designs of transi	manufacturing e problem. The region (Conne de Massachuse Vew York, Ohio L., West Virginiae salt-belt region 8 model year voicles with a men. All 2009 – 2 mission type. The problem of the	g range reflects are recall is specificated, Delawaretts, Michigan, Mo, Pennsylvania, a, and Wisconsidon. Additional rehicles with an anual transmiss 014 model year	acturing, sales, and vehicle all possible vehicles that could ic to vehicles sold or ever e, Illinois, Indiana, Iowa, Minnesota, Missouri, New Rhode Island, Vermont, n). There have been no reports nodel-specific information as automatic transmission are sion are installed with drive vehicles are included in the ffected units is TBD.
Production Dates :	,			N.D.	
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 NR

that can Occur:

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 NR from Recalled Component:

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

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