NR

Part 573 Safety Recall Report

Manufacturer Name :Honda (American Honda Motor Co.)Submission Date :DEC 10, 2020NHTSA Recall No. :20V-770Manufacturer 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

Vehicle Information :

Vehicle Type : Body Style :	2014-2014 Acura ILX		
Power Train :			
-	registration records. T potentially experience registered in the salt-b Kentucky, Maine, Mary Hampshire, New Jerse Virginia, West Virginia outside the salt-belt re 2014 – 2015 model ye shafts installed in thes affected units is TBD.	was determined based on manu he manufacturing range reflects the problem. The recall is speci belt region (Connecticut, Delawa dand, Massachusetts, Michigan, y, New York, Ohio, Pennsylvania , and Wisconsin). There have be gion. Additional model-specific ar hybrid vehicles are not include e vehicles were from a different	s all possible vehicles that could ific to vehicles sold or ever ure, Illinois, Indiana, Iowa, Minnesota, Missouri, New a, Rhode Island, Vermont, een no reports of occurrences information as follows: The ded in the recall as the drive
Production Dates :	JAN 01, 1999 - JAN 01,	1999	
VIND 1	Begin : NR	End: NR	Not sequential

The information contained in this report was submitted pursuant to 49 CFR §573



Number of potentially involved :

Estimated percentage with defect : 1%

Population :

Power Train :NRDescriptive Information :The recall population was determined based on manufacturing, sales, and vehicles registration records. The manufacturing range reflects all possible vehicles that c 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, West Virginia, and Wisconsin). There have been no reports of occurrence 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 : Vehicle Type : Body Style :	2013-2013	Acura ILX		
registration records. The manufacturing range reflects all possible vehicles that c 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, West Virginia, and Wisconsin). There have been no reports of occurrenc 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 VIN Range 1: Begin: NR End: NR Vehicle 3: 2015-2015 Acura ILX Vehicle 4: NR Descriptive Information: The recall popula	0 0	NR			
VIN Range1 : Begin :NREnd :NRImage: Constraint of the sequent of	Descriptive Information :	registration potentially of registered in Kentucky, M Hampshire, Virginia, We outside the 2014 – 2013 shafts instal	records. The experience the n the salt-belt Iaine, Marylan New Jersey, N est Virginia, an salt-belt regio 5 model year h lled in these ve	manufacturing range reflects problem. The recall is speci- region (Connecticut, Delawa d, Massachusetts, Michigan, ew York, Ohio, Pennsylvania d Wisconsin). There have be n. Additional model-specific sybrid vehicles are not inclue	s all possible vehicles that cou ific to vehicles sold or ever are, Illinois, Indiana, Iowa, Minnesota, Missouri, New a, Rhode Island, Vermont, een no reports of occurrences information as follows: The ded in the recall as the drive
Vehicle 3: Body Style : Power Train :2015-2015 Acura ILXVehicle Type : Body Style : Power Train :NRDescriptive Information :The recall population was determined based on manufacturing, sales, and vehicle registration records. The manufacturing range reflects all possible vehicles that c 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, West Virginia, and Wisconsin). There have been no reports of occurrence 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 driver	Production Dates :	JAN 01, 199	9 - JAN 01, 199)9	
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					Not sequentia

Vehicle 4:	2013-2013 A	Acura ILX Hybrid	l		
Vehicle Type :		-			
Body Style :					
Power Train :	NR				
Descriptive Information :	registration i potentially e registered in Kentucky, Ma Hampshire, I Virginia, Wes outside the s 2014 – 2015	records. The man xperience the pr i the salt-belt reg aine, Maryland, M New Jersey, New st Virginia, and V salt-belt region. A model year hybr led in these vehice	nufacturin oblem. The jion (Conne Massachus York, Ohie Visconsin) Additional rid vehicle	g range reflects all e recall is specific to ecticut, Delaware, I etts, Michigan, Min o, Pennsylvania, Rh . There have been r model-specific info s are not included i	uring, sales, and vehicle possible vehicles that cou o vehicles sold or ever llinois, Indiana, Iowa, nesota, Missouri, New ode Island, Vermont, no reports of occurrences rmation as follows: The in the recall as the drive plier. The number of
Production Dates :	JAN 01, 1999	9 - JAN 01, 1999			
VIN Range 1:	Begin :	NR	End :	NR	🗌 Not sequentia
Power Train : Descriptive Information : Production Dates :	The recall por registration in potentially en registered in Kentucky, Ma Hampshire, I Virginia, West outside the st non-hybrid w drive shaft fr	records. The man experience the pr in the salt-belt reg aine, Maryland, M New Jersey, New st Virginia, and V salt-belt region. A vehicles are not i rom road debris.	nufacturin oblem. The jion (Conne Massachus York, Ohie Visconsin) Additional ncluded in	g range reflects all e recall is specific to ecticut, Delaware, I etts, Michigan, Min o, Pennsylvania, Rh . There have been 1 model-specific info	possible vehicles that cou o vehicles sold or ever llinois, Indiana, Iowa, nesota, Missouri, New ode Island, Vermont, no reports of occurrences rmation as follows: The chicle layout protects the
	Begin :	NR	End :	NR	Not sequentia

Vehicle 6 : Vehicle Type :	2007-2007 Hond	la Fit			
Body Style :					
Power Train :					
	registration reco potentially exper registered in the Kentucky, Maine Hampshire, New Virginia, West Vi outside the salt-b 2007 – 2008 moo recall. Vehicles w different design.	rds. The manuf ience the prob salt-belt region , Maryland, Mas Jersey, New Yo rginia, and Wis belt region. Add del year vehicle rith a manual tr All 2009 – 201	Cacturing t lem. The r n (Connec ssachuset ork, Ohio, consin). T litional m es with an ransmissio 4 model y	sed on manufacturing range reflects all poss recall is specific to vel ticut, Delaware, Illino ts, Michigan, Minneso Pennsylvania, Rhode There have been no re odel-specific informa automatic transmiss on are installed with year vehicles are inclu- there of affected units	bible vehicles that counciles sold or ever is, Indiana, Iowa, ota, Missouri, New Island, Vermont, eports of occurrences tion as follows: Only ion are included in th drive shafts of a ded in the recall
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VIN Range 1: H	Begin :	NR	End: N	R	Not sequentia
Vehicle Type : Body Style : Power Train : Descriptive Information :	The recall popula	ation was deter			g, sales, and vehicle ible vehicles that cou
	potentially exper registered in the Kentucky, Maine Hampshire, New Virginia, West Vi outside the salt-b 2007 – 2008 moo recall. Vehicles w different design. regardless of tran	ience the prob salt-belt region Maryland, Mas Jersey, New Yo rginia, and Wis belt region. Add del year vehicle vith a manual tr All 2009 – 201 nsmission type	lem. The n n (Connec ssachuset ork, Ohio, consin). T litional m es with an ransmissio 4 model y	recall is specific to vel ticut, Delaware, Illino ts, Michigan, Minneso Pennsylvania, Rhode There have been no re odel-specific informa automatic transmiss on are installed with year vehicles are inclu- ther of affected units	nicles sold or ever is, Indiana, Iowa, ota, Missouri, New Island, Vermont, oports of occurrences tion as follows: Only ion are included in th drive shafts of a ded in the recall
Production Dates :		N 01, 1999 NR	End · N	D	Not sequentia
VIN Range 1: H	segin :	NK	End: N	ĸ	Not sequentia

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Vehicle Type :	2009-2009 Ho	onda Fit		
Body Style : Power Train :	ND			
	The recall pop registration re potentially exp registered in t Kentucky, Mai Hampshire, Ne Virginia, West outside the sai 2007 – 2008 m recall. Vehicles different desig	ecords. The r perience the he salt-belt r ne, Maryland ew Jersey, Ne Virginia, an lt-belt region nodel year v s with a man gn. All 2009	nanufacturing range reflect problem. The recall is spec region (Connecticut, Delaw d, Massachusetts, Michigan ew York, Ohio, Pennsylvani d Wisconsin). There have b n. Additional model-specifie	, Minnesota, Missouri, New a, Rhode Island, Vermont, een no reports of occurrences c information as follows: Only ransmission are included in the led with drive shafts of a are included in the recall
Production Dates :	JAN 01, 1999 -	JAN 01, 199	9	
VIN Range 1:	Begin :	NR	End: NR	☐ Not sequential
Vehicle Type : Body Style : Power Train : Descriptive Information :	The recall pop registration re potentially exp registered in t Kentucky, Mai Hampshire, Ne Virginia, West outside the sa 2007 – 2008 m recall. Vehicles different desig regardless of t	oulation was ecords. The r perience the he salt-belt r ne, Marylan ew Jersey, Ne Virginia, an lt-belt region nodel year v s with a man gn. All 2009 - rransmission	nanufacturing range reflect problem. The recall is spec region (Connecticut, Delaw d, Massachusetts, Michigan ew York, Ohio, Pennsylvani d Wisconsin). There have b n. Additional model-specific ehicles with an automatic t tual transmission are instal – 2014 model year vehicles i type. The number of affect	, Minnesota, Missouri, New a, Rhode Island, Vermont, een no reports of occurrences c information as follows: Only ransmission are included in the led with drive shafts of a are included in the recall
Production Dates .	JAN 01, 1999 -			
	Begin :	NR	End: NR	Not sequential

	le 10: 2011-2011	Honda Fit		
Vehicle '				
	Style :			
Power 7	Train: NR			
Descriptive Informa	registration potentially registered i Kentucky, M Hampshire Virginia, W outside the 2007 – 200 recall. Vehi different de	n records. The n experience the in the salt-belt n Maine, Maryland New Jersey, No est Virginia, and salt-belt region 8 model year ve cles with a man esign. All 2009 -	nanufacturing range reflect problem. The recall is spec region (Connecticut, Delaw d, Massachusetts, Michigan ew York, Ohio, Pennsylvan d Wisconsin). There have b n. Additional model-specifie	, Minnesota, Missouri, New ia, Rhode Island, Vermont, een no reports of occurrences c information as follows: Only ransmission are included in the lled with drive shafts of a s are included in the recall
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	nge 1:Begin:	NR	End: NR	Not sequential
Douron	Train : NR			
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Descriptive Informa	registration potentially registered i Kentucky, M Hampshire Virginia, W outside the 2007 – 200 recall. Vehi different de	n records. The re experience the n the salt-belt n Maine, Maryland New Jersey, Ne est Virginia, and salt-belt region 8 model year ve cles with a man esign. All 2009 - of transmission	nanufacturing range reflect problem. The recall is spec- region (Connecticut, Delaw d, Massachusetts, Michigan ew York, Ohio, Pennsylvani d Wisconsin). There have b n. Additional model-specific ehicles with an automatic t ual transmission are instal – 2014 model year vehicles i type. The number of affect	ts all possible vehicles that coul cific to vehicles sold or ever are, Illinois, Indiana, Iowa, , Minnesota, Missouri, New ia, Rhode Island, Vermont, eeen no reports of occurrences c information as follows: Only ransmission are included in the led with drive shafts of a s are included in the recall

•	The recall population was d		facturing, sales, and vehicle
Descriptive Information :	The recall population was d		facturing, sales, and vehicle
	outside the salt-belt region. 2007 – 2008 model year ve recall. Vehicles with a manu different design. All 2009 – regardless of transmission	problem. The recall is spec egion (Connecticut, Delawa , Massachusetts, Michigan, w York, Ohio, Pennsylvania Wisconsin). There have be Additional model-specific hicles with an automatic tr tal transmission are install 2014 model year vehicles type. The number of affect	s all possible vehicles that coul ific to vehicles sold or ever are, Illinois, Indiana, Iowa, Minnesota, Missouri, New a, Rhode Island, Vermont, een no reports of occurrences information as follows: Only ransmission are included in the ed with drive shafts of a are included in the recall
Production Dates :	JAN 01, 1999 - JAN 01, 1999		
VIN Range 1:B	Begin : NR	End: NR	Not sequentia
Vehicle Type : Body Style : Power Train : Descriptive Information :	The recall population was d registration records. The m potentially experience the p registered in the salt-belt re Kentucky, Maine, Maryland Hampshire, New Jersey, Ne Virginia, West Virginia, and outside the salt-belt region.	anufacturing range reflect problem. The recall is spec- egion (Connecticut, Delawa , Massachusetts, Michigan, w York, Ohio, Pennsylvania Wisconsin). There have be Additional model-specific hicles with an automatic tr tal transmission are install 2014 model year vehicles type. The number of affect	are, Illinois, Indiana, Iowa, Minnesota, Missouri, New a, Rhode Island, Vermont, een no reports of occurrences information as follows: Only ransmission are included in the ed with drive shafts of a are included in the recall
VIN Range 1 : B		End: NR	🗌 Not sequentia

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	
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

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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

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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.

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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. Drives hafts 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 :	

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