Manufacturer Name :Honda (American Honda Motor Co.)Submission Date :FEB 16, 2021NHTSA Recall No. :20V-770Manufacturer Recall No. :E9B, A9A, P9M

### Manufacturer Information :

Manufacturer Name :Honda (American Honda Motor Co.)Address :1919 Torrance Blvd.Torrance CA 905011-888-234-2138

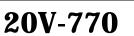
### Vehicle Information :

Vehicle 1:	2015-2015 Acura ILX		
Vehicle Type :			
Body Style :			
Power Train :	NR		
Descriptive Information :	registration records. The ipotentially experience the registered in the salt-belt Kentucky, Maine, Marylan Hampshire, New Jersey, N Virginia, Washington, D.C. of occurrences outside the follows: The 2014 – 2015	manufacturing range reflect e problem. The recall is spe region (Connecticut, Delaw nd, Massachusetts, Michigan New York, Ohio, Pennsylvan L, West Virginia, and Wiscon e salt-belt region. Additiona model year hybrid vehicles	ufacturing, sales, and vehicle ets all possible vehicles that could cific to vehicles sold or ever vare, Illinois, Indiana, Iowa, n, Minnesota, Missouri, New nia, Rhode Island, Vermont, nsin). There have been no reports al model-specific information as s are not included in the recall as a different supplier. The number
Production Dates :	JUN 12, 2014 - NOV 06, 20	014	
VIN Range 1:	Begin : NR	End: NR	□ Not sequential



Number of potentially involved : 248,358 Estimated percentage with defect : 1 %

**Population :** 



po re Ke Ha Vi of fol	ne recall popul gistration reco otentially expe gistered in the entucky, Maine ampshire, New rginia, Washir	ords. The manuf rience the prob e salt-belt region	acturing range re em. The recall is	eflects all possible specific to vehicle	vehicles that coul
Power Train : NH Descriptive Information : Th re po re Ke Ha Vi of fol	ne recall popul gistration reco otentially expe gistered in the entucky, Maine ampshire, New rginia, Washir	ords. The manuf rience the prob e salt-belt region	acturing range re em. The recall is	eflects all possible specific to vehicle	vehicles that coul
rej po rej Ke Ha Vi of fol	gistration reco otentially expe gistered in the entucky, Maine ampshire, New rginia, Washir	ords. The manuf rience the prob e salt-belt region	acturing range re em. The recall is	eflects all possible specific to vehicle	vehicles that coul
	llows: The 201	/ Jersey, New Yo ogton, D.C., West outside the salt-l 4 – 2015 mode installed in thes	sachusetts, Mich rk, Ohio, Pennsyl Virginia, and Wis pelt region. Additi I year hybrid vehi	elaware, Illinois, Ir igan, Minnesota, M vania, Rhode Islar sconsin). There ha ional model-specif icles are not incluc rom a different su	ndiana, Iowa, Aissouri, New nd, Vermont, nve been no repor fic information as ded in the recall a
Production Dates : JA	N 10, 2012 - F	EB 07, 2013			
VIN Range 1 : Beg	gin :	NR	End: NR		Not sequentia
po re Ke Ha Vi of fol pr Production Dates : Ma	ne recall popul gistration reco otentially expe gistered in the entucky, Maine ampshire, New rginia, Washir occurrences o llows: The nor otects the driv AR 07, 2011 - 3	ords. The manuf rience the prob e salt-belt region e, Maryland, Mas 7 Jersey, New Yo ngton, D.C., West outside the salt-l n-hybrid vehicle 7 shaft from ro SEP 27, 2012	acturing range re lem. The recall is a (Connecticut, De ssachusetts, Michi rk, Ohio, Pennsyl Virginia, and Wis pelt region. Additi s are not included ad debris. The num	nanufacturing, sal eflects all possible specific to vehicle elaware, Illinois, Ir igan, Minnesota, M vania, Rhode Islar sconsin). There ha ional model-specif d in the recall as th mber of affected u	vehicles that coul s sold or ever adiana, Iowa, Aissouri, New ad, Vermont, ave been no repor fic information as ne vehicle layout units is 4,576.
VIN Range 1 : Beg	gin :	NR	End: NR		Not sequentia

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Vehicle 4 : Vehicle Type :	2007-2007 Honda Fit		
Body Style :			
Power Train :	NR		
	registration records. The n potentially experience the registered in the salt-belt r Kentucky, Maine, Maryland Hampshire, New Jersey, Ne Virginia, Washington, D.C., of occurrences outside the follows: Only 2007 – 2008 included in the recall. Vehi shafts of a different design recall regardless of transm	nanufacturing range reflect problem. The recall is spec- region (Connecticut, Delawa I, Massachusetts, Michigan, ew York, Ohio, Pennsylvani West Virginia, and Wiscon salt-belt region. Additional model year vehicles with a cles with a manual transmi . All 2009 – 2013 model yea ission type. The number of	are, Illinois, Indiana, Iowa, Minnesota, Missouri, New a, Rhode Island, Vermont, sin). There have been no repor model-specific information as n automatic transmission are ssion are installed with drive ar vehicles are included in the
Production Dates :	JAN 18, 2006 - JUL 17, 2007		
VIN Range 1:1	Begin : NR	End: NR	☐ Not sequential
Vehicle 5:	2008-2008 Honda Fit		
Vehicle Type :			
Body Style :			
Power Train :	NR		
	registration records. The m potentially experience the registered in the salt-belt m Kentucky, Maine, Maryland Hampshire, New Jersey, Ne Virginia, Washington, D.C., of occurrences outside the follows: Only 2007 – 2008 included in the recall. Vehi shafts of a different design recall regardless of transm	nanufacturing range reflect problem. The recall is spec- region (Connecticut, Delawa I, Massachusetts, Michigan, ew York, Ohio, Pennsylvani West Virginia, and Wiscon salt-belt region. Additional model year vehicles with a cles with a manual transmi . All 2009 – 2013 model yea ission type. The number of	are, Illinois, Indiana, Iowa, Minnesota, Missouri, New a, Rhode Island, Vermont, sin). There have been no repor model-specific information as n automatic transmission are ssion are installed with drive ar vehicles are included in the
	JUL 11, 2007 - JUN 30, 2008		
VIN Range 1:1	Begin : NR	End: NR	☐ Not sequential

Vehicle 6 : Vehicle Type :	2010-2010	Honda Fit		
Body Style :				
Power Train :				
Descriptive Information :	registration potentially registered i Kentucky, M Hampshire, Virginia, W of occurren follows: On included in shafts of a c	n records. The n experience the in the salt-belt n Maine, Maryland New Jersey, Ne ashington, D.C., ices outside the ly 2007 – 2008 the recall. Vehi lifferent design	nanufacturing range reflect problem. The recall is spe region (Connecticut, Delaw d, Massachusetts, Michigar ew York, Ohio, Pennsylvan West Virginia, and Wiscon salt-belt region. Additiona model year vehicles with cles with a manual transm	ufacturing, sales, and vehicle ets all possible vehicles that coul cific to vehicles sold or ever vare, Illinois, Indiana, Iowa, n, Minnesota, Missouri, New ia, Rhode Island, Vermont, nsin). There have been no repor al model-specific information as an automatic transmission are hission are installed with drive ear vehicles are included in the of affected units is 35,826.
Production Dates :	SEP 02, 200	)9 - OCT 29, 201	.0	
VIN Range 1:	Begin :	NR	End: NR	🗌 Not sequentia
Body Style : Power Train : Descriptive Information :	NR The recall p	n records. The n	nanufacturing range reflec	ufacturing, sales, and vehicle ts all possible vehicles that coul
	potentially registered i Kentucky, M Hampshire, Virginia, Wa of occurren follows: The the drive sh	n the salt-belt n Maine, Maryland New Jersey, No ashington, D.C., Ices outside the e 2014 – 2015 n nafts installed in	egion (Connecticut, Delaw l, Massachusetts, Michigar ew York, Ohio, Pennsylvan West Virginia, and Wiscon salt-belt region. Additiona nodel year hybrid vehicles	cific to vehicles sold or ever vare, Illinois, Indiana, Iowa, n, Minnesota, Missouri, New ia, Rhode Island, Vermont, nsin). There have been no repor al model-specific information as s are not included in the recall a a different supplier. The numb
Production Dates :	potentially registered i Kentucky, M Hampshire, Virginia, W of occurren follows: The the drive sh of affected o	n the salt-belt n Maine, Maryland New Jersey, Ne ashington, D.C., Ices outside the e 2014 – 2015 n nafts installed in units is 7,237.	region (Connecticut, Delaw d, Massachusetts, Michigar ew York, Ohio, Pennsylvan West Virginia, and Wiscon salt-belt region. Additiona nodel year hybrid vehicles n these vehicles were from	cific to vehicles sold or ever vare, Illinois, Indiana, Iowa, n, Minnesota, Missouri, New ia, Rhode Island, Vermont, nsin). There have been no repor al model-specific information as s are not included in the recall a

Power Train : Descriptive Information :					
Descriptive Information :	The recall nonu				
	registration rec potentially expo registered in th Kentucky, Main Hampshire, New Virginia, Washi of occurrences follows: Only 20 included in the shafts of a diffe	cords. The many erience the pro- e salt-belt regione, Maryland, M w Jersey, New Y ngton, D.C., We outside the salt 007 – 2008 moor recall. Vehicles rent design. All	ermined based on ma afacturing range refle- blem. The recall is sp on (Connecticut, Dela assachusetts, Michig ork, Ohio, Pennsylva st Virginia, and Wisc -belt region. Additio del year vehicles with with a manual trans 2009 – 2013 model on type. The number	ects all possible ve becific to vehicles s ware, Illinois, Ind an, Minnesota, Mis unia, Rhode Island onsin). There have nal model-specific h an automatic tra mission are instal year vehicles are i	ehicles that coul sold or ever iana, Iowa, ssouri, New , Vermont, e been no repor e information as ansmission are led with drive included in the
Production Dates :	NOV 02, 2010 -	JUL 31, 2011			
VIN Range 1: H	Begin :	NR	End: NR		] Not sequentia
Body Style : Power Train : Descriptive Information :	The recall popur registration rec potentially exper- registered in the Kentucky, Main Hampshire, New Virginia, Washi of occurrences follows: Only 20 included in the shafts of a differ- recall regardles	cords. The many erience the pro- e salt-belt regioner, Maryland, M w Jersey, New Y ngton, D.C., We outside the salt 007 – 2008 moor recall. Vehicles rent design. All so of transmissioner	ermined based on ma ifacturing range refle blem. The recall is sp on (Connecticut, Dela assachusetts, Michig ork, Ohio, Pennsylva st Virginia, and Wisc -belt region. Addition del year vehicles with with a manual trans 2009 – 2013 model on type. The number	ects all possible ve becific to vehicles s ware, Illinois, Ind an, Minnesota, Mis unia, Rhode Island onsin). There have nal model-specific h an automatic tra mission are instal year vehicles are i	ehicles that coul sold or ever iana, Iowa, ssouri, New , Vermont, e been no repor e information as insmission are led with drive included in the
Production Dates :			End: NR	_	Not coquentia
VIN Range 1: H	Segin :	NR	EIIU: NK		] Not sequential

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Vehicle 10 : Vehicle Type : Body Style : Power Train :	2013-2013 He	onda Fit		
Descriptive Information :	The recall pop registration re potentially ex registered in the Kentucky, Ma Hampshire, N Virginia, Wash of occurrence follows: Only included in the shafts of a different recall regardle	ecords. The man perience the pro- the salt-belt regi ine, Maryland, M ew Jersey, New hington, D.C., We s outside the sal 2007 – 2008 mo- le recall. Vehicles ferent design. Al ess of transmiss	ufacturing range oblem. The recall on (Connecticut, lassachusetts, Mic York, Ohio, Penns est Virginia, and V t-belt region. Add del year vehicles s with a manual to l 2009 – 2013 mo	n manufacturing, sales, and vehicle reflects all possible vehicles that cor is specific to vehicles sold or ever Delaware, Illinois, Indiana, Iowa, chigan, Minnesota, Missouri, New ylvania, Rhode Island, Vermont, Visconsin). There have been no repo- litional model-specific information a with an automatic transmission are ransmission are installed with drive del year vehicles are included in the aber of affected units is 39,688.
Production Dates : VIN Range 1 : 1		- DEC 27, 2013 NR	End: NR	🗌 Not sequenti
Vehicle Type : Body Style : Power Train :			ermined based or	n manufacturing, sales, and vehicle
Descriptive mormation .	registration repotentially ex registered in the Kentucky, Ma Hampshire, N Virginia, Wash of occurrence follows: The 2	ecords. The man perience the pro the salt-belt regi ine, Maryland, M ew Jersey, New hington, D.C., We s outside the sal 2014 – 2015 mod ts installed in th	ufacturing range oblem. The recall on (Connecticut, lassachusetts, Mic York, Ohio, Penns est Virginia, and V t-belt region. Add lel year hybrid ve	reflects all possible vehicles that co is specific to vehicles sold or ever Delaware, Illinois, Indiana, Iowa, chigan, Minnesota, Missouri, New ylvania, Rhode Island, Vermont, Visconsin). There have been no repo litional model-specific information a chicles are not included in the recall from a different supplier. The num
Production Dates :	JAN 09, 2012 Begin :	- MAR 01, 2013 NR	End: NR	🗌 Not sequenti

Vehicle Type : Body Style : Power Train : Descriptive Information :	NR		
Power Train :	NR		
	NR		
Decominative Information			
	registration records. The potentially experience is registered in the salt-be Kentucky, Maine, Mary Hampshire, New Jersey Virginia, Washington, D of occurrences outside follows: Only 2007 – 20 included in the recall. V shafts of a different des	the manufacturing range the problem. The recall elt region (Connecticut, and, Massachusetts, Mio , New York, Ohio, Penns O.C., West Virginia, and V the salt-belt region. Add 008 model year vehicles ehicles with a manual tr ign. All 2009 – 2013 mo	reflects all possible vehicles that cou is specific to vehicles sold or ever Delaware, Illinois, Indiana, Iowa, chigan, Minnesota, Missouri, New sylvania, Rhode Island, Vermont, Wisconsin). There have been no repor ditional model-specific information as s with an automatic transmission are ransmission are installed with drive odel year vehicles are included in the nber of affected units is 44,312.
	JUL 09, 2008 - AUG 29,	01	,
VIN Range 1: E	Begin : NR	End: NR	🗌 Not sequentia

FMVSS 1 :NRFMVSS 2 :NRDescription of the Safety Risk :Both conditions increase the risk of a crash or injury without prior warning.Description of the Cause :NR

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).

Identification of Any Warning NR that can Occur :

#### **Involved Components :**

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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 :	-
Component Part Number :	-
Component Name 5 :	Drive Shaft Assy., R.
Component Description :	-
Component Part Number :	44305-TR2-305
Component Name 6:	Drive Shaft Assy., L.
Component Description :	
Component Part Number :	·
Component Name 7:	Drive Shaft Assy., R.
Component Description :	Fit (AT)
Component Part Number :	44305-SLN-305

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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.

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### **Description of Remedy :**

Description of Remedy Program : How Remedy Component Differs from Recalled Component : Identify How/When Recall Condition	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.
was Corrected in Production :	
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 <sup>-</sup> NR

\* NR - Not Reported