#### OMB Control No.: 2127-0004

# Part 573 Safety Recall Report

Manufacturer Name :Honda (American Honda Motor Co.)Submission Date :JAN 24, 2019NHTSA Recall No. :19V-052Manufacturer Recall No. :H3U, Z3T

### Manufacturer Information :

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

## Vehicle Information :

Vehicle 1:	2014-2014 Acur	a ILX			
Vehicle Type :					
Body Style :					
Power Train :	NR				
Descriptive Information :		ce parts recor	ds. The production		records and all possible vehicles
	an improper man production, ther excluded from th proper process. identified by ser	nufacturing p e is 100% trac ne recall as the For fuel tanks vice parts reco pect fuel tanks	cocess occurred. ceability to a VIN, ey were equipped used as service p ords as receiving	For fuel tanks use which allows sin with parts manu parts, Honda is re a replacement fu	nilar vehicles to be
Production Dates :					
VIN Range 1:		NR	End: NR		☐ Not sequential
Vehicle 2:	2015-2015 Acur	a ILX			
Vehicle Type :					
Body Style :					
Power Train :	NR				
Descriptive Information :		ce parts recor	ds. The production		ecords and all possible vehicles
	Supplier manufa	cturing record	ls identified spec	ific fuel tank proc	duction periods when
The i	nformation containe	d in this report	was submitted pursu	uant to 49 CFR §573	



Number of potentially involved : 4,455 Estimated percentage with defect : 89 %

**Population :** 

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	production, excluded fro proper proc identified b	there is 100% om the recall as cess. For fuel ta y service parts	ag process occurred. For traceability to a VIN, whi s they were equipped wit anks used as service parts records as receiving a rej anks were manufactured	ch allows similar vehicle h parts manufactured us s, Honda is recalling all v placement fuel tank afte	sing a rehicles r the dat
	The number	r of affected un	its is 1.		
Production Dates :					
VIN Range 1:	Begin :	NR	End: NR		equentia
Vehicle Type : Body Style :		Acura ILX			
Power Train :		opulation was	datarminad based on me	nufacturing records and	
Descriptive Information :	dealership s	service parts re	ecords. The production ra	0	
	an imprope production, excluded fro proper proc identified b	r manufacturin there is 100% om the recall as cess. For fuel ta y service parts	cords identified specific f ag process occurred. For traceability to a VIN, whi s they were equipped wit anks used as service parts records as receiving a re anks were manufactured	fuel tanks used in mass ch allows similar vehicle h parts manufactured us s, Honda is recalling all v placement fuel tank after	es to be sing a ehicles r the dat
	The number	r of affected un	its is 4.		
Production Dates :	APR 02, 201	l 5 - OCT 05, 20	15		
VIN Range 1:	Begin :	NR	End: NR	Not se	equentia
Vehicle Type : Body Style : Power Train :	NR				
Descriptive Information :	dealership s	service parts re	determined based on ma ecords. The production ra erience the problem.	0	
	an imprope production, excluded fro proper proc	r manufacturin there is 100% om the recall as cess. For fuel ta	cords identified specific f ag process occurred. For traceability to a VIN, whi s they were equipped wit anks used as service parts	fuel tanks used in mass ch allows similar vehicle h parts manufactured us	es to be sing a rehicles

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	that the first chain.	t suspect fuel t	anks were manufactured a	nd distributed into the supply	
	The number	of affected ur	iits is 6.		
Production Dates :	MAR 08, 20	17 - AUG 03, 20	017		
VIN Range 1:	Begin :	NR	End: NR	□ Not sequential	
Vehicle 5:	2018-2018	Acura ILX			
Vehicle Type :					
Body Style :					
Power Train :	NR				
Descriptive Information :	dealership s	The recall population was determined based on manufacturing records and dealership service parts records. The production range reflects all possible vehicles that could potentially experience the problem.			
	an improper production, excluded fro proper proc identified by	r manufacturin there is 100% om the recall a ess. For fuel t y service parts	ng process occurred. For fu traceability to a VIN, which s they were equipped with anks used as service parts, records as receiving a repl	el tank production periods whe lel tanks used in mass h allows similar vehicles to be parts manufactured using a Honda is recalling all vehicles acement fuel tank after the date nd distributed into the supply	
	The number	0 00 / 1			
	The number	° of affected ur	nits is 3.648.		
Production Dates :			iits is 3,648. 18		
Production Dates : VIN Range 1 : 1	OCT 05, 201			🗌 Not sequentia	
VIN Range 1:	OCT 05, 201 Begin : 2019-2019	7 - SEP 25, 20 NR	18	🗌 Not sequentia	
VIN Range 1 : Vehicle 6 : Vehicle Type : Body Style : Power Train :	OCT 05, 201 Begin : 2019-2019 NR The recall pe dealership s	7 - SEP 25, 20 NR Acura ILX opulation was ervice parts re	18 End: NR determined based on man	ufacturing records and	
VIN Range 1 : Vehicle 6 : Vehicle Type : Body Style : Power Train :	OCT 05, 201 Begin : 2019-2019 A NR The recall pe dealership s that could p Supplier ma an improper production, excluded fro proper proc identified by	7 - SEP 25, 20 NR Acura ILX Acura ILX opulation was ervice parts re otentially expo nufacturing re r manufacturing there is 100% om the recall a ess. For fuel t y service parts	18 End : NR determined based on many ecords. The production ran erience the problem. ecords identified specific fund of process occurred. For fund traceability to a VIN, which is they were equipped with anks used as service parts, records as receiving a repl	nge reflects all possible vehicles el tank production periods whe	

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Production Dates : AU	G 20, 2018 - NOV 02, 20	)18	
VIN Range 1: Beg	in : NR	End: NR	☐ Not sequential
Description of Defect :			
Description of the Defect :	fuel tanks that can rais between the fuel float	e the height of the fuel pun and the tank's inner wall. I float to stick along the inn	mities in the bottom of certain np and reduce the clearance Fuel movement within the er wall, resulting in inaccurate
FMVSS 1 :	NR		
FMVSS 2 :	NR		
Description of the Safety Risk :		d on an inaccurate fuel gau of fuel and stall, increasing	
Description of the Cause :	NR		
Identification of Any Warning that can Occur :	NR		
Supplier Identification :			
Component Manufacturer			
Name : US Yachiyo			

Address : 2285 Walcutt Rd Columbus OHIO 43228 Country : United States

#### **Chronology**:

February 2018

Honda received the first report of an inaccurate fuel gauge. Troubleshooting did not result in replacement of the fuel tank.

October 2018

Honda received additional reports of inaccurate fuel gauges. A fuel tank from a reported failure was sent to the supplier for analysis.

#### November 2018

Supplier analysis of the returned part confirmed that deformations in the bottom of the fuel tank raised the fuel pump's height. In order to identify irregularities in fuel pump height, the supplier investigated how the cooling jig and the amount of cooling water used affected fuel tank formation.

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### December 2018

Re-creation tests performed by the supplier confirmed that the increased height of the fuel pump reduced clearance between the fuel float and the fuel tank's inner wall. This reduced clearance could cause the fuel float to stick along the inner wall.

The supplier also reviewed the cooling jig adjustment records and found that an inappropriate setting was used during a specific production period, resulting in deformed fuel tanks.

January 2019

Supplier review of production records also identified that cooling water flow rate was inadequate during a production period separate from the production period affected by the inappropriately adjusted cooling jigs. Dimensional records of sample fuel tanks produced during this period confirmed that the tanks would shrink and deform due to improper cooling water flow rate.

#### January 17, 2019 Honda determined that a defect related to motor vehicle safety existed and decided to conduct a safety recall.

As of January 17, 2019, Honda has received 621 warranty claims, 264 field reports, and no reports of crashes or injuries related to this issue.

#### **Description of Remedy :**

Description of Remedy Program :	Registered owners of all affected vehicles will be contacted by mail and asked to take their vehicle to an Acura dealer. For affected vehicles identified by service parts records as having received a replacement fuel tank, the dealer will inspect the blow mold date on the fuel tank and, if the tank was manufactured during one of the periods in question, replace the fuel tank for free. All other vehicles subject to recall will receive a replacement fuel tank for free. Owners that have paid to have these repairs completed at their own expense will be eligible for reimbursement, according to the recall reimbursement plan on file with NHTSA.
How Remedy Component Differs from Recalled Component :	Recalled component: Fuel tank, Fuel tank, part # 17044-TR0-A30
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 January 25, 2019. Owner notification is expected to begin on or about March 8, 2019.
Planned Dealer Notification Date :	JAN 25, 2019 - NR
Planned Owner Notification Date :	MAR 08, 2019 <sup>-</sup> NR

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\* NR - Not Reported

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