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

# Part 573 Safety Recall Report

# 21V-215

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

**Submission Date:** MAY 11, 2021 **NHTSA Recall No.:** 21V-215

**Manufacturer Recall No.:** See comment box



## 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 : 624,552 Estimated percentage with defect : 100 %

### **Vehicle Information:**

Vehicle 1: 2019-2019 Acura RDX

Vehicle Type :
Body Style :
Power Train : NR

Descriptive Information : The recall population was determined based on manufacturing records and supplier

part production records. The manufacturing range reflects all possible vehicles that could potentially experience the problem. Vehicles being recalled are equipped with fuel pump modules containing impellers produced during specific periods under specific circumstances (lower density impellers exposed to production solvent drying for longer periods of time). Similar vehicles not included in the recall are equipped with fuel pump modules that were not subject to the above conditions. The number of

affected units is 14,620.

Production Dates: NOV 14, 2018 - MAY 14, 2019

VIN Range 1 : Begin : NR End : NR ☐ Not sequential

Vehicle 2: 2020-2020 Acura RDX

Vehicle Type :
Body Style :
Power Train : NR

Descriptive Information: The recall population was determined based on manufacturing records and supplier

part production records. The manufacturing range reflects all possible vehicles that could potentially experience the problem. Vehicles being recalled are equipped with fuel pump modules containing impellers produced during specific periods under specific circumstances (lower density impellers exposed to production solvent drying for longer periods of time). Similar vehicles not included in the recall are equipped with fuel pump modules that were not subject to the above conditions. The number of

affected units is 6.790.

Production Dates: APR 24, 2019 - JUL 30, 2019

Vehicle 3:	2019-2019 Ac	ura TLX						
Vehicle Type :								
Body Style :								
Power Train :	NR							
Descriptive Information :	The recall population was determined based on manufacturing records and supplier							
	part production records. The manufacturing range reflects all possible vehicles that could potentially experience the problem. Vehicles being recalled are equipped with fuel pump modules containing impellers produced during specific periods under specific circumstances (lower density impellers exposed to production solvent drying for longer periods of time). Similar vehicles not included in the recall are equipped with fuel pump modules that were not subject to the above conditions. The number of affected units is 6,559.							
Production Dates:	OCT 30, 2018 -	- APR 02, 20	19					
VIN Range 1:	Begin:	NR	End:	NR		■ Not sequential		
Vehicle 4: Vehicle Type: Body Style: Power Train:	2020-2020 Acr	ura TLX						
Descriptive Information :		ulation was	datarminad	hasad c	n manufacturing r	ocords and supplior		
	part production records. The manufacturing range reflects all possible vehicles that could potentially experience the problem. Vehicles being recalled are equipped with fuel pump modules containing impellers produced during specific periods under specific circumstances (lower density impellers exposed to production solvent drying for longer periods of time). Similar vehicles not included in the recall are equipped with fuel pump modules that were not subject to the above conditions. The number of affected units is 2,295.							
<b>Production Dates:</b>	APR 10, 2019	-JUL 21, 202	20					
VIN Range 1:	Begin:	NR	End:	NR		■ Not sequential		
Vehicle 5: Vehicle Type: Body Style: Power Train: Descriptive Information:	The recall pop- part productio could potentia fuel pump mod	ulation was in records. T lly experien dules contai	determined The manufact ice the proble ning impelle	curing r em. Veh rs prod	ange reflects all po icles being recalle uced during specif	ossible vehicles that d are equipped with ic periods under		
	for longer peri with fuel pump affected units i	ods of time p modules t is 91,596.	). Similar veh hat were not	icles no	ot included in the r	luction solvent drying ecall are equipped litions. The number of		
Production Dates :								
VIN Range 1:	Begin:	NR	End:	NR		☐ Not sequential		

Vehicle 6:	2020-2020 Hor	nda Accord						
Vehicle Type :								
Body Style :								
Power Train :	NR							
Descriptive Information :	The recall population was determined based on manufacturing records and supplier							
	part production records. The manufacturing range reflects all possible vehicles that could potentially experience the problem. Vehicles being recalled are equipped with fuel pump modules containing impellers produced during specific periods under specific circumstances (lower density impellers exposed to production solvent drying for longer periods of time). Similar vehicles not included in the recall are equipped with fuel pump modules that were not subject to the above conditions. The number of affected units is 1.							
Production Dates :	SEP 24, 2019 -	SEP 24, 201	19					
VIN Range 1:	Begin :	NR	End:	NR		■ Not sequential		
Vohiclo 7:	2019-2019 Hor	nda Accord	Hybrid					
Vehicle Type :	2019-2019 1101	ilua Accoru	Trybrid					
Body Style :								
Power Train :	NR							
Descriptive Information :		ilation was	dotorminod	hacad	on manufactu	ring records and supplier		
	part production records. The manufacturing range reflects all possible vehicles that could potentially experience the problem. Vehicles being recalled are equipped with fuel pump modules containing impellers produced during specific periods under specific circumstances (lower density impellers exposed to production solvent drying for longer periods of time). Similar vehicles not included in the recall are equipped with fuel pump modules that were not subject to the above conditions. The number of affected units is 6,615.							
Production Dates :	DEC 19, 2018 -	AUG 28, 20	19					
VIN Range 1:	Begin :	NR	End:	NR		☐ Not sequential		
	2019-2019 Ho	nda Civic Co	oupe					
Vehicle Type :								
Body Style :	ND							
Power Train :								
Descriptive Information :	The recall population was determined based on manufacturing records and supplier part production records. The manufacturing range reflects all possible vehicles that could potentially experience the problem. Vehicles being recalled are equipped with fuel pump modules containing impellers produced during specific periods under specific circumstances (lower density impellers exposed to production solvent drying for longer periods of time). Similar vehicles not included in the recall are equipped with fuel pump modules that were not subject to the above conditions. The number of affected units is 7,290.							
<b>Production Dates :</b>	DEC 03, 2018 -	JUN 24, 20	19					
VIN Range 1:	Begin :	NR	End:	NR		☐ Not sequential		

Vehicle 9:	2019-2019 Ho	nda Civic Cou	ıpe Si				
Vehicle Type :							
Body Style :							
Power Train :	NR						
Descriptive Information :	The recall population was determined based on manufacturing records and supplier						
	part production records. The manufacturing range reflects all possible vehicles that could potentially experience the problem. Vehicles being recalled are equipped with fuel pump modules containing impellers produced during specific periods under specific circumstances (lower density impellers exposed to production solvent drying for longer periods of time). Similar vehicles not included in the recall are equipped with fuel pump modules that were not subject to the above conditions. The number of affected units is 7.						
<b>Production Dates :</b>	FEB 04, 2019 -	APR 26, 201	9				
VIN Range 1:	Begin:	NR	End:	NR	☐ Not sequential		
Vehicle 10 : Vehicle Type : Body Style :	2019-2019 Hor	nda Civic Hat	chback				
Power Train :	NR						
Descriptive Information :	The recall popu	ılation was d	etermined	based on	manufacturing records and supplier		
	part production records. The manufacturing range reflects all possible vehicles that could potentially experience the problem. Vehicles being recalled are equipped with fuel pump modules containing impellers produced during specific periods under specific circumstances (lower density impellers exposed to production solvent drying for longer periods of time). Similar vehicles not included in the recall are equipped with fuel pump modules that were not subject to the above conditions. The number of affected units is 14,492.						
<b>Production Dates:</b>	FEB 08, 2019 -	JUL 15, 2019	)				
VIN Range 1:	Begin:	NR	End:	NR	☐ Not sequential		
Vehicle 11 : Vehicle Type : Body Style : Power Train :	2020-2020 Ho	nda Civic Hat	chback				
Descriptive Information :	The recall popu	ılation was d	etermined	based on	manufacturing records and supplier		
Descriptive information.	part production could potential fuel pump mod specific circum for longer perio	n records. The ly experience lules contain stances (low ods of time).	e manufact e the problo ing impelle er density i Similar veh	turing rangem. Vehiclers produced impellers bickers in the contract of the contract in the con	ge reflects all possible vehicles that es being recalled are equipped with ed during specific periods under exposed to production solvent drying ncluded in the recall are equipped the above conditions. The number of		
<b>Production Dates:</b>	JUL 15, 2019 - S	SEP 18, 2019					
VIN Range 1:	Begin :	NR	End:	NR	☐ Not sequential		

Vehicle 12 : Vehicle Type : Body Style : Power Train :	2019-2019 Ho	onda Civic Se	edan				
Descriptive Information :	The recall population was determined based on manufacturing records and supplier part production records. The manufacturing range reflects all possible vehicles that could potentially experience the problem. Vehicles being recalled are equipped with fuel pump modules containing impellers produced during specific periods under specific circumstances (lower density impellers exposed to production solvent drying						
	for longer periods of time). Similar vehicles not included in the recall are equipped with fuel pump modules that were not subject to the above conditions. The number of affected units is 86,531.						
<b>Production Dates:</b>	NOV 30, 2018	-JUL 25, 20	19				
VIN Range 1:	Begin:	NR	End:	NR	☐ Not sequential		
Vehicle 13 : Vehicle Type : Body Style :	2019-2019 Ho	onda Fit					
Power Train :	NR						
Descriptive Information :	The recall pop	ulation was	determined	based o	on manufacturing records and supplier		
	part production records. The manufacturing range reflects all possible vehicles that could potentially experience the problem. Vehicles being recalled are equipped with fuel pump modules containing impellers produced during specific periods under specific circumstances (lower density impellers exposed to production solvent drying for longer periods of time). Similar vehicles not included in the recall are equipped with fuel pump modules that were not subject to the above conditions. The number of affected units is 31,149.						
<b>Production Dates:</b>	JAN 02, 2019 -	AUG 31, 20	19				
VIN Range 1:	Begin:	NR	End:	NR	☐ Not sequential		
Vehicle 14 : Vehicle Type : Body Style : Power Train :	2019-2019 Ho	onda CR-V					
	The recall population was determined based on manufacturing records and supplier part production records. The manufacturing range reflects all possible vehicles that could potentially experience the problem. Vehicles being recalled are equipped with fuel pump modules containing impellers produced during specific periods under specific circumstances (lower density impellers exposed to production solvent drying for longer periods of time). Similar vehicles not included in the recall are equipped with fuel pump modules that were not subject to the above conditions. The number of affected units is 141,272.						
<b>Production Dates :</b>	NOV 28, 2018		019				
VIN Range 1:	Begin:	NR	End:	NR	☐ Not sequential		

Vehicle 15 : Vehicle Type : Body Style : Power Train :	2019-2019 Ho	nda Civic S	Sedan Si				
		1				0	
	The recall population was determined based on manufacturing records and supplier part production records. The manufacturing range reflects all possible vehicles that could potentially experience the problem. Vehicles being recalled are equipped with fuel pump modules containing impellers produced during specific periods under specific circumstances (lower density impellers exposed to production solvent drying for longer periods of time). Similar vehicles not included in the recall are equipped with fuel pump modules that were not subject to the above conditions. The number of affected units is 13.						
Production Dates :	DEC 11, 2018 -	-JUN 14, 20	019				
VIN Range 1:	Begin:	NR	E	nd:	NR		■ Not sequential
Vehicle 16 : Vehicle Type : Body Style : Power Train :	2019-2019 Ho NR	nda Civic T	Гуре R				
Descriptive Information :	The recall population was determined based on manufacturing records and supplier part production records. The manufacturing range reflects all possible vehicles that could potentially experience the problem. Vehicles being recalled are equipped with fuel pump modules containing impellers produced during specific periods under specific circumstances (lower density impellers exposed to production solvent drying for longer periods of time). Similar vehicles not included in the recall are equipped with fuel pump modules that were not subject to the above conditions. The number of affected units is 2,849.						
<b>Production Dates:</b>	DEC 12, 2018 -	OCT 16, 20	019				
VIN Range 1:	Begin:	NR	E	nd:	NR		■ Not sequential
Vehicle 17: Vehicle Type: Body Style: Power Train: Descriptive Information:	The recall popular part production could potential fuel pump modes specific circum for longer peri	ulation was n records. lly experie dules conta nstances (lo ods of time o modules	The manunce the printing impower dense.  See See See See See See See See See Se	ifact oblo elle sity i	turing reem. Veh rs prod impelle nicles no	ange reflects all po nicles being recalled uced during specifi rs exposed to prod ot included in the re	ssible vehicles that d are equipped with ic periods under uction solvent drying
<b>Production Dates:</b>	NOV 29, 2018	- DEC 10, 2	018				
VIN Range 1:	Begin :	NR	E	nd:	NR		☐ Not sequential

	2019-2019 Acu	ıra ILX				
Vehicle Type :						
Body Style :	ND					
Power Train:						
	The recall population was determined based on manufacturing records and supplier part production records. The manufacturing range reflects all possible vehicles that could potentially experience the problem. Vehicles being recalled are equipped with fuel pump modules containing impellers produced during specific periods under specific circumstances (lower density impellers exposed to production solvent drying for longer periods of time). Similar vehicles not included in the recall are equipped with fuel pump modules that were not subject to the above conditions. The number of affected units is 6,383.					
<b>Production Dates:</b>	OCT 04, 2018 -	JUL 18, 201				
VIN Range 1:	Begin:	NR	End:	NR	☐ Not sequential	
Vehicle 19 : Vehicle Type : Body Style : Power Train :	2019-2019 Acu	ıra MDX Spo	ort Hybrid			
		ılation was	datarminad	hasad on m	anufacturing records and supplier	
	part production records. The manufacturing range reflects all possible vehicles that could potentially experience the problem. Vehicles being recalled are equipped with fuel pump modules containing impellers produced during specific periods under specific circumstances (lower density impellers exposed to production solvent drying for longer periods of time). Similar vehicles not included in the recall are equipped with fuel pump modules that were not subject to the above conditions. The number of affected units is 759.					
<b>Production Dates:</b>	NOV 15, 2018 -	JUN 11, 20	19			
VIN Range 1:	Begin:	NR	End:	NR	☐ Not sequential	
Vehicle Type : Body Style : Power Train :	The recall popular part production could potential fuel pump mod	ılation was 1 records. T ly experien ules contai:	The manufact ce the proble ning impeller	uring range em. Vehicles rs produced	anufacturing records and supplier e reflects all possible vehicles that s being recalled are equipped with I during specific periods under	
	specific circumstances (lower density impellers exposed to production solvent drying for longer periods of time). Similar vehicles not included in the recall are equipped with fuel pump modules that were not subject to the above conditions. The number of affected units is 3.					
Production Dates :					_	
VIN Range 1:	Begin:	NR	End:	NR	☐ Not sequential	

Vehicle 21 : Vehicle Type : Body Style : Power Train :	2019-2019 Ad	cura MDX						
	The recall population was determined based on manufacturing records and supplier							
	part production records. The manufacturing range reflects all possible vehicles that could potentially experience the problem. Vehicles being recalled are equipped with fuel pump modules containing impellers produced during specific periods under specific circumstances (lower density impellers exposed to production solvent drying for longer periods of time). Similar vehicles not included in the recall are equipped with fuel pump modules that were not subject to the above conditions. The number of affected vehicles is 16,369.							
Production Dates :	OCT 31, 2018	-JUN 24, 20	19					
VIN Range 1:	Begin:	NR	End:	NR	☐ Not sequential			
Vehicle Type : Body Style :	2019-2019 H	onda HR-V						
Power Train :								
Descriptive information.	: The recall population was determined based on manufacturing records and supplier part production records. The manufacturing range reflects all possible vehicles that could potentially experience the problem. Vehicles being recalled are equipped with fuel pump modules containing impellers produced during specific periods under specific circumstances (lower density impellers exposed to production solvent drying for longer periods of time). Similar vehicles not included in the recall are equipped with fuel pump modules that were not subject to the above conditions. The number of affected units is 64,567.							
<b>Production Dates:</b>	JAN 02, 2019	- AUG 31, 20	19					
VIN Range 1:	Begin:	NR	End:	NR	☐ Not sequential			
Vehicle 23 : Vehicle Type : Body Style : Power Train :	2019-2019 H	onda Insight						
	The recall population was determined based on manufacturing records and supplier part production records. The manufacturing range reflects all possible vehicles that could potentially experience the problem. Vehicles being recalled are equipped with fuel pump modules containing impellers produced during specific periods under specific circumstances (lower density impellers exposed to production solvent drying for longer periods of time). Similar vehicles not included in the recall are equipped with fuel pump modules that were not subject to the above conditions. The number of affected units is 4,792.							
<b>Production Dates:</b>	NOV 28, 2018	3 - MAR 07, 2	019					
VIN Range 1:	Begin:	NR	End:	NR	☐ Not sequential			

Vehicle 24:	2020-2020 Ho	onda Insight						
Vehicle Type :		· ·						
Body Style :								
Power Train :	NR							
Descriptive Information :	The recall population was determined based on manufacturing records and supplier							
	part production records. The manufacturing range reflects all possible vehicles that could potentially experience the problem. Vehicles being recalled are equipped with fuel pump modules containing impellers produced during specific periods under specific circumstances (lower density impellers exposed to production solvent drying for longer periods of time). Similar vehicles not included in the recall are equipped with fuel pump modules that were not subject to the above conditions. The number of affected units is 3,723.							
Production Dates :	SEP 04, 2019	-MAY 13, 20	20					
VIN Range 1:	Begin:	NR	End:	NR		☐ Not sequential		
Vehicle Type : Body Style :	2019-2019 Ho	onda Odysse	y					
Power Train : Descriptive Information :		1	1			1 1 1		
	part production records. The manufacturing range reflects all possible vehicles that could potentially experience the problem. Vehicles being recalled are equipped with fuel pump modules containing impellers produced during specific periods under specific circumstances (lower density impellers exposed to production solvent drying for longer periods of time). Similar vehicles not included in the recall are equipped with fuel pump modules that were not subject to the above conditions. The number of affected units is 37,641.							
Production Dates :	OCT 29, 2018	-JUL 10, 201	19					
VIN Range 1:	Begin:	NR	End:	NR		☐ Not sequential		
Vehicle 26: Vehicle Type: Body Style: Power Train: Descriptive Information:	The recall pop	oulation was	determined			records and supplier ossible vehicles that		
	could potentia fuel pump mo specific circum for longer per with fuel pum affected units	ally experient dules containstances (lo iods of time) p modules the is 14,095.	ce the proble ning impelle wer density i D. Similar veh hat were not	em. Veh rs produ impeller nicles no	icles being recalle aced during speci as exposed to pro- t included in the	ed are equipped with fic periods under duction solvent drying recall are equipped ditions. The number of		
Production Dates :				ND				
VIN Range 1:	Begin :	NR	End:	NR		☐ Not sequential		

Vehicle 27: 2019-2019 Honda Pilot  Vehicle Type: Body Style: Power Train: NR  Descriptive Information: The recall population was determined based on manufacturing records and supplier part production records. The manufacturing range reflects all possible vehicles that could potentially experience the problem. Vehicles being recalled are equipped with fuel pump modules containing impellers produced during specific periods under specific circumstances (lower density impellers exposed to production solvent drying for longer periods of time). Similar vehicles not included in the recall are equipped with fuel pump modules that were not subject to the above conditions. The number of affected units is 46.713.  Production Dates: OCT 30, 2018 - JUL 29, 2019 VIN Range 1: Begin: NR End: NR Not sequential  Vehicle 28: 2019-2019 Honda Ridgeline Vehicle Type: Body Style: Power Train: NR  Descriptive Information: The recall population was determined based on manufacturing records and supplier part production records. The manufacturing range reflects all possible vehicles that could potentially experience the problem. Vehicles being recalled are equipped with fuel pump modules containing impellers produced during specific periods under specific circumstances (lower density impellers exposed to production solvent drying for longer periods of time). Similar vehicles not included in the recall are equipped with fuel pump modules that were not subject to the above conditions. The number of affected units is 11.937.  Production Dates: OCT 31, 2018 - AUG 21, 2019 VIN Range 1: Begin: NR End: NR Not sequential  Vehicle 29: 2020-2020 Acura MDX Sport Hybrid Vehicle Type: Body Style: Power Train: NR  Descriptive Information: The recall population was determined based on manufacturing records and supplier part production records. The manufacturing range reflects all possible vehicles that could potentially experience the problem. Vehicles being recalled are equipped with fuel pump modules containing impellers produced during specific per							
Vehicle Type: Body Style: Power Train: NR  Descriptive Information: The recall population was determined based on manufacturing records and supplier part production records. The manufacturing range reflects all possible vehicles that could potentially experience the problem. Vehicles being recalled are equipped with fuel pump modules containing impellers produced during specific periods under specific circumstances (lower density impellers exposed to production solvent drying for longer periods of time). Similar vehicles not included in the recall are equipped with fuel pump modules that were not subject to the above conditions. The number of affected units is 46.713.  Production Dates: OCT 30, 2018 - JUL 29, 2019 VIN Range 1: Begin: NR End: NR							
Body Style: Power Train: NR  Descriptive Information: The recall population was determined based on manufacturing records and supplier part production records. The manufacturing range reflects all possible vehicles that could potentially experience the problem. Vehicles being recalled are equipped with fuel pump modules containing impellers produced during specific proids under specific circumstances (lower density impellers exposed to production solvent drying for longer periods of time). Similar vehicles not included in the recall are equipped with fuel pump modules that were not subject to the above conditions. The number of affected units is 46,713.  Production Dates: OCT 30, 2018 - JUL 29, 2019 VIN Range 1: Begin: NR End: NR Not sequential  Vehicle 28: 2019-2019 Honda Ridgeline Vehicle Type: Body Style: Power Train: NR  Descriptive Information: The recall population was determined based on manufacturing records and supplier part production records. The manufacturing range reflects all possible vehicles that could potentially experience the problem. Vehicles being recalled are equipped with fuel pump modules containing impellers exposed to production solvent drying for longer periods of time). Similar vehicles not included in the recall are equipped with fuel pump modules that were not subject to the above conditions. The number of affected units is 11,937.  Production Dates: OCT 31, 2018 - AUG 21, 2019 VIN Range 1: Begin: NR End: NR   Not sequential  Vehicle 29: 2020-2020 Acura MDX Sport Hybrid Vehicle Type: Body Style: Power Train: NR  Descriptive Information: The recall population was determined based on manufacturing records and supplier part production records. The manufacturing range reflects all possible vehicles that could potentially experience the problem. Vehicles being recalled are equipped with fuel pump modules containing impellers produced during specific periods under specific previous over density impellers exposed to productions over density impellers exposed to production solvent drying f		2019-2019 Hon	ıda Pilot				
Power Train: NR  Descriptive Information: The recall population was determined based on manufacturing records and supplier part production records. The manufacturing range reflects all possible vehicles that could potentially experience the problem. Vehicles being recalled are equipped with fuel pump modules containing impellers produced during specific periods under specific periods of time). Similar vehicles not included in the recall are equipped with fuel pump modules that were not subject to the above conditions. The number of affected units is 46,713.  Production Dates: OCT 30, 2018 - JUL 29, 2019  VIN Range 1: Begin: NR End: NR   Not sequential  Vehicle 28: 2019-2019 Honda Ridgeline  Vehicle Type: Body Style: Power Train: NR  Descriptive Information: The recall population was determined based on manufacturing records and supplier part production records. The manufacturing range reflects all possible vehicles that could potentially experience the problem. Vehicles being recalled are equipped with fuel pump modules containing impellers produced during specific periods under specific circumstances (lower density impellers exposed to production solvent drying for longer periods of time). Similar vehicles not included in the recall are equipped with fuel pump modules that were not subject to the above conditions. The number of affected units is 11.937.  Production Dates: OCT 31, 2018 - AUG 21, 2019  VIN Range 1: Begin: NR End: NR   Not sequential  Vehicle 29: 2020-2020 Acura MDX Sport Hybrid  Vehicle 17pe: Body Style: Power Train: NR  Descriptive Information: The recall population was determined based on manufacturing records and supplier part production records. The manufacturing range reflects all possible vehicles that could potentially experience the problem. Vehicles being recalled are equipped with fuel pump modules containing impellers exposed to production solvent drying for longer periods of time). Similar vehicles not included in the recall are equipped with fuel pump modules containing impellers ex	V -						
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could potentially experience the problem. Vehicles being recalled are equipped with fuel pump modules containing impellers produced during specific periods under specific circumstances (lower density impellers exposed to production solvent drying for longer periods of time). Similar vehicles not included in the recall are equipped with fuel pump modules that were not subject to the above conditions. The number of affected units is 46,713.  Production Dates: OCT 30, 2018 - JUL 29, 2019  VIN Range 1: Begin: NR End: NR Not sequential  Vehicle 28: 2019-2019 Honda Ridgeline  Vehicle Type: Body Style: Power Train: NR  Descriptive Information: The recall population was determined based on manufacturing records and supplier part production records. The manufacturing range reflects all possible vehicles that could potentially experience the problem. Vehicles being recalled are equipped with fuel pump modules containing impellers produced during specific periods under specific circumstances (lower density impellers exposed to production solvent drying for longer periods of time). Similar vehicles not included in the recall are equipped with fuel pump modules that were not subject to the above conditions. The number of affected units is 11,937.  Production Dates: OCT 31, 2018 - AUG 21, 2019  VIN Range 1: Begin: NR End: NR Not sequential  Vehicle Type: Body Style: Power Train: NR  Descriptive Information: The recall population was determined based on manufacturing records and supplier part production records. The manufacturing range reflects all possible vehicles that could potentially experience the problem. Vehicles being recalled are equipped with fuel pump modules containing impellers produced during specific periods under specific circumstances (lower density impellers spoxed to production solvent drying for longer periods of time). Similar vehicles not included in the recall are equipped with fuel pump modules containing impellers produced during specific periods under specific circumstances (lower density impellers	Descriptive Information :	The recall popu	lation was dete	rmined	based on manufa	acturing records and supplier	
Vehicle 28: 2019-2019 Honda Ridgeline  Vehicle 28: 2019-2019 Honda Ridgeline  Vehicle Type: Body Style: Power Train: NR  Descriptive Information: The recall population was determined based on manufacturing records and supplier part production records. The manufacturing range reflects all possible vehicles that could potentially experience the problem. Vehicles being recalled are equipped with fuel pump modules containing impellers produced during specific periods under specific circumstances (lower density impellers exposed to production solvent drying for longer periods of time). Similar vehicles not included in the recall are equipped with fuel pump modules that were not subject to the above conditions. The number of affected units is 11,937.  Production Dates: OCT 31, 2018 - AUG 21, 2019  VIN Range 1: Begin: NR End: NR		part production records. The manufacturing range reflects all possible vehicles that could potentially experience the problem. Vehicles being recalled are equipped with fuel pump modules containing impellers produced during specific periods under specific circumstances (lower density impellers exposed to production solvent drying for longer periods of time). Similar vehicles not included in the recall are equipped with fuel pump modules that were not subject to the above conditions. The number of					
Vehicle 28: 2019-2019 Honda Ridgeline  Vehicle Type: Body Style: Power Train: NR  Descriptive Information: The recall population was determined based on manufacturing records and supplier part production records. The manufacturing range reflects all possible vehicles that could potentially experience the problem. Vehicles being recalled are equipped with fuel pump modules containing impellers produced during specific periods under specific circumstances (lower density impellers exposed to production solvent drying for longer periods of time). Similar vehicles not included in the recall are equipped with fuel pump modules that were not subject to the above conditions. The number of affected units is 11,937.  Production Dates: OCT 31, 2018 - AUG 21, 2019 VIN Range 1: Begin: NR End: NR							
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## **Description of Defect:**

Description of the Defect: Affected vehicles may be equipped with a fuel pump module manufactured

with low density impellers. If the surface of a lower density impeller is exposed to production solvent drying for longer periods of time, higher levels of surface

cracking may occur. These cracks may lead to excessive fuel absorption, resulting in impeller deformation. Over time, if an impeller deforms to a point that it creates sufficient interference with the fuel pump body, the fuel pump

becomes inoperative, which may cause illumination of the Malfunction

Indicator Lamp in the instrument panel.

FMVSS 1: NR FMVSS 2: NR

Description of the Safety Risk: Fuel pump inoperability could prevent an engine from starting or stall an

engine while driving, increasing the risk of a crash.

Description of the Cause: NR Identification of Any Warning NR

that can Occur:

## **Involved Components:**

Component Name 1: Fuel Pump Module

Component Description: ILX

Component Part Number: 17045-TV9-A00

Component Name 2: Fuel Pump Module

**Component Description: ILX** 

Component Part Number: 17045-T3R-L00

Component Name 3: Fuel Pump Module

**Component Description: MDX** 

Component Part Number: 17045-TZ5-A00

Component Name 4: Fuel Pump Module

**Component Description: MDX** 

Component Part Number: 17045-TZ5-A10

Component Name 5: Fuel Pump Module
Component Description: MDX Sport Hybrid
Component Part Number: 17045-TZ5-A10

Component Name 6: Fuel Pump Module

Component Description: RDX

Component Part Number: 17045-TJB-A03

Component Name 7: Fuel Pump Module

Component Description: RDX

Component Part Number: 17045-TJB-X03

Component Name 8: Fuel Pump Module

**Component Description: TLX** 

Component Part Number: 17045-T2A-A01

Component Name 9: Fuel Pump Module

Component Description: TLX

Component Part Number: 17045-T2B-A01

Component Name 10: Fuel Pump Module

**Component Description: TLX** 

Component Part Number: 17045-TZ7-A00

Component Name 11: Fuel Pump Module

**Component Description: Accord** 

Component Part Number: 17045-TVA-A02

Component Name 12: Fuel Pump Module

**Component Description: Accord** 

Component Part Number: 17045-TVC-A03

Component Name 13: Fuel Pump Module
Component Description: Accord Hybrid
Component Part Number: 17045-TWA-A01

Component Name 14: Fuel Pump Module
Component Description: Civic Coupe / Coupe Si
Component Part Number: 17045-TBA-A00

Component Name 15: Fuel Pump Module Component Description: Civic Coupe / Coupe Si

Component Part Number: 17045-TBA-A01

Component Name 16: Fuel Pump Module Component Description: Civic Coupe / Coupe Si

Component Part Number: 17045-TBF-A00

Component Name 17: Fuel Pump Module
Component Description: Civic Hatchback
Component Part Number: 17045-TBA-A00

Component Name 18: Fuel Pump Module Component Description: Civic Sedan / Sedan Si

Component Part Number: 17045-TBA-A00

Component Name 19: Fuel Pump Module

Component Description: Civic Sedan / Sedan Si

Component Part Number: 17045-TBA-A01

Component Name 20: Fuel Pump Module

Component Description: Civic Sedan / Sedan Si

Component Part Number: 17045-TBF-A00

Component Name 21: Fuel Pump Module

Component Description: Civic Sedan / Sedan Si

Component Part Number: 17045-TBF-A01

Component Name 22: Fuel Pump Module

Component Description: Civic Type R

Component Part Number: 17045-TGH-A01

Component Name 23: Fuel Pump Module

Component Description: CR-V

Component Part Number: 17045-TLA-X00

Component Name 24: Fuel Pump Module

Component Description: CR-V

Component Part Number: 17045-TLA-A01

Component Name 25: Fuel Pump Module

Component Description: CR-V

Component Part Number: 17045-TLA-A00

Component Name 26: Fuel Pump Module

**Component Description: Fit** 

Component Part Number: 17045-T5R-A00

Component Name 27: Fuel Pump Module

Component Description: HR-V

Component Part Number: 17045-T7W-A00 (2WD)

Component Name 28: Fuel Pump Module

Component Description: HR-V

Component Part Number: 17045-T7X-A01 (AWD)

Component Name 29: Fuel Pump Module

**Component Description: Insight** 

Component Part Number: 17045-TXM-A00

Component Name 30: Fuel Pump Module

Component Description: Odyssey

Component Part Number: 17045-THR-A00

Component Name 31: Fuel Pump Module

Component Description: Odyssey

Component Part Number: 17045-THR-A01

Component Name 32: Fuel Pump Module

**Component Description: Passport** 

Component Part Number: 17045-TG7-A10

Component Name 33: Fuel Pump Module

Component Description: Pilot

Component Part Number: 17045-TG7-A10

Component Name 34: Fuel Pump Module

**Component Description: Pilot** 

Component Part Number: 17045-TZ5-A10

Component Name 35: Fuel Pump Module

Component Description: Ridgeline

Component Part Number: 17045-TG7-A10

Component Name 36: Fuel Pump Module

Component Description: Ridgeline

Component Part Number: 17045-TZ5-A10

## **Supplier Identification:**

## **Component Manufacturer**

Name: DENSO International America, Inc.

Address: 24777 Denso Drive

Southfield 48086

Country: NR

## **Chronology:**

May 21, 2020

Honda determined that a defect related to motor vehicle safety existed and decided to conduct a safety recall (NHTSA ID no. 20V-314).

September – October 2020

Since the primary contributor to impeller swelling was the development of surface cracks on low density impellers exposed to production solvent drying for longer periods of time, Honda conducted further analysis on impeller density to improve accuracy of the criteria used to determine part toughness. Honda found that the

composition of non-resin material (glass fiber and calcium carbonate) in the impeller was highly variable, which led to high variance in impeller density measurements. To minimize variation, the non-resin material was removed with heat application, and the remaining resin material was measured to determine resin density. When applying resin density instead of the overall density to the criteria used to determine part toughness in failed returned field parts, resin density provided increased accuracy in predicting part failure. The updated criteria was then applied to all fuel pump manufacturing lots built during the suspect period to determine the likelihood of part failure.

### March 19, 2021

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

As of March 19, 2021, Honda has received 583 warranty claims, 166 field reports, and no reports of injuries or crashes 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 or Honda dealer. The dealer will replace the fuel pump assembly 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 March 26, 2021.

Owner notification is expected to begin on or about May 18, 2021.

Planned Dealer Notification Date : MAR 26, 2021 - NR

Planned Owner Notification Date: MAY 18, 2021 - NR

\* NR - Not Reported