OMB Control No.: 2127-0004

Part 573 Safety Recall Report

23V-858

Manufacturer Name: Honda (American Honda Motor Co.)

Submission Date: DEC 20, 2023 **NHTSA Recall No.:** 23V-858 **Manufacturer Recall No.:** KGC, KGD



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: 2,539,902

Estimated percentage with defect: 1%

Vehicle Information:

Vehicle 1: 2018-2020 Honda Accord

Vehicle Type: LIGHT VEHICLES

Body Style : 4-DOOR Power Train : GAS

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

part production records. The production range reflects all possible vehicles that could

experience the problem.

Production Dates: OCT 31, 2017 - OCT 04, 2019

Vehicle 2: 2018-2020 Acura TLX

Vehicle Type: LIGHT VEHICLES

Body Style : 4-DOOR Power Train : GAS

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

part production records. The production range reflects all possible vehicles that could

experience the problem.

Production Dates: NOV 02, 2017 - OCT 22, 2019

•	The recall population was determined based on manufacturing records and supplier part production records. The production range reflects all possible vehicles that could experience the problem.					
Production Dates :						
VIN Range 1:	Begin :	NR	End:	NR	■ Not sequential	
Vehicle Type : Body Style : Power Train :	GAS	S	eminad	basad on manufa	cturing records and supplier	
	The recall population was determined based on manufacturing records and supplier part production records. The production range reflects all possible vehicles that could experience the problem.					
Production Dates :	OCT 13, 2017 - S	EP 25, 2019				
VIN Range 1:	Begin:	NR	End:	NR	☐ Not sequential	
Vehicle Type :	2018-2020 Hono LIGHT VEHICLES HATCHBACK					
Power Train :						
Descriptive Information :		records. The pr			cturing records and supplier all possible vehicles that could	
Production Dates :	SEP 18, 2017 - M	IAR 10, 2020				
VIN Range 1:	Begin :	NR	End:	NR	■ Not sequential	
Vehicle Type :	2018-2020 Hono LIGHT VEHICLES HATCHBACK GAS	0 2				
Descriptive Information :	ive Information : The recall population was determined based on manufacturing records and supplier part production records. The production range reflects all possible vehicles that could experience the problem.					
Production Dates :					_	
VIN Range 1:	Begin:	NR	End:	NR	☐ Not sequential	

Vehicle 7:	2018-2019 Hon	da Clarity PHE	V			
	LIGHT VEHICLE	•				
0 1	НАТСНВАСК					
c c	HYBRID ELECTI	RIC				
			rmined	based on manufacturing r	records and supplier	
Descriptive information.	The recall population was determined based on manufacturing records and supplier part production records. The production range reflects all possible vehicles that could experience the problem.					
Production Dates:	JUL 18, 2017 - A	UG 22, 2019				
VIN Range 1:	Begin:	NR	End:	NR	■ Not sequential	
	2018-2020 Hon					
V 2	LIGHT VEHICLE	S				
Body Style :						
Power Train :						
Descriptive Information :	rmation: The recall population was determined based on manufacturing records and supplier part production records. The production range reflects all possible vehicles that could experience the problem.					
Production Dates :	OCT 14, 2017 - S	SEP 23, 2019				
VIN Range 1:	Begin:	NR	End:	NR	■ Not sequential	
	2020-2020 Hon	•	1			
V -	LIGHT VEHICLES					
Body Style :						
Power Train :	HYBRID ELECTI	RIC				
Descriptive Information :	: The recall population was determined based on manufacturing records and supplier part production records. The production range reflects all possible vehicles that could experience the problem.					
Production Dates:	AUG 08, 2019 - A	AUG 29, 2019				
VIN Range 1:	Begin:	NR	End:	NR	☐ Not sequential	
	2018-2019 Hon					
V 2	: LIGHT VEHICLES					
c c	HATCHBACK					
Power Train :	GAS					
Descriptive Information : The recall population was determined based on manufacturing records and supplier part production records. The production range reflects all possible vehicles that could experience the problem.						
Production Dates:	OCT 31, 2017 - 0	OCT 14, 2019				
VIN Range 1:	Begin:	NR	End:	NR	■ Not sequential	

Vehicle Type : Body Style :							
Power Train:							
•	The recall population was determined based on manufacturing records and supplier part production records. The production range reflects all possible vehicles that could experience the problem.						
Production Dates :							
VIN Range 1:	Begin:	NR	End:	NR	☐ Not sequential		
Descriptive Information :	: The recall population was determined based on manufacturing records and supplier part production records. The production range reflects all possible vehicles that could experience the problem.						
Production Dates:	OCT 30, 2017 - 0	OCT 10, 2019					
VIN Range 1:	Begin:	NR	End:	NR	☐ Not sequential		
Vehicle Type : Body Style :	2019-2020 Hon LIGHT VEHICLE HATCHBACK HYBRID ELECTI	S					
	The recall population was determined based on manufacturing records and supplier part production records. The production range reflects all possible vehicles that could experience the problem.						
Production Dates :	FEB 13, 2018 - N	IOV 21, 2019					
VIN Range 1:	Begin:	NR	End:	NR	☐ Not sequential		
Descriptive Information : The recall population was determined based on manufacturing records and supplier part production records. The production range reflects all possible vehicles that could experience the problem.							
Production Dates :							
VIN Range 1:	Begin:	NR	End:	NR	☐ Not sequential		

Vehicle 15:	2018-2020 Acui	ra MDX Hybrid						
Vehicle Type :	LIGHT VEHICLE	LIGHT VEHICLES						
Body Style :	SUV							
Power Train :	HYBRID ELECTI	HYBRID ELECTRIC						
Descriptive Information :	The recall population was determined based on manufacturing records and supplier							
		-	roducti	on range re	eflects all possib	le vehicles that could		
	experience the p							
Production Dates:	JAN 17, 2017 - S	EP 17, 2019						
VIN Range 1:	Begin:	NR	End:	NR		☐ Not sequential		
	2017 2022 1	NOV						
	2017-2020 Acui							
· -	LIGHT VEHICLE	5						
Body Style :		N.C.						
	HYBRID ELECTI				_			
Descriptive Information :								
	experience the p	-	roaucti	on range re	enects an possib	le vehicles that could		
Duadastian Datas								
Production Dates:			End.	ND		□ Not acquential		
VIN Range 1:	Begin:	NR	End:	NK		☐ Not sequential		
Vehicle 17:	2018-2020 Honda Odyssey							
	LIGHT VEHICLE	0 0						
Body Style :	VAN							
Power Train :								
Descriptive Information :	The recall popul	ation was dete	rmined	based on n	nanufacturing re	ecords and supplier		
1	The recall population was determined based on manufacturing records and supplier part production records. The production range reflects all possible vehicles that could							
	experience the p	oroblem.						
Production Dates:	NOV 04, 2017 - 0	OCT 04, 2019						
VIN Range 1:	Begin:	NR	End:	NR		■ Not sequential		
	2019-2020 Hon	-						
V -	LIGHT VEHICLES							
Body Style :								
Power Train :								
Descriptive Information :								
		-	roduction	on range re	effects all possib	le vehicles that could		
Dec. dec. at D. c	experience the p							
Production Dates:			End.	ND		□ Not accusatio		
VIN Range 1:	Degin:	NR	End:	NK		☐ Not sequential		

Vehicle 10 ·	2018-2020 Acui	ra RDX					
	LIGHT VEHICLE						
Body Style :							
Power Train :							
		ation was date	rminad	hasad on manufactu	iring records and supplier		
•	The recall population was determined based on manufacturing records and supplier part production records. The production range reflects all possible vehicles that could experience the problem.						
Production Dates :	OCT 25, 2017 - 0	OCT 04, 2019					
VIN Range 1:	Begin:	NR	End:	NR	☐ Not sequential		
Vehicle Type :	2018-2020 Hon LIGHT VEHICLE PICKUP TRUCK GAS	_					
Descriptive Information :	: The recall population was determined based on manufacturing records and supplier part production records. The production range reflects all possible vehicles that could experience the problem.						
Production Dates:	NOV 03, 2017 - 0	OCT 16, 2019					
VIN Range 1:	Begin:	NR	End:	NR	☐ Not sequential		
Vehicle 21:	2018-2020 Acui	ra RLX					
	LIGHT VEHICLE						
Body Style :							
Power Train :							
Descriptive Information :	The recall population was determined based on manufacturing records and supplier part production records. The production range reflects all possible vehicles that could experience the problem.						
Production Dates:	AUG 29, 2017 - N	MAY 23, 2019					
VIN Range 1:	Begin:	NR	End:	NR	☐ Not sequential		
Vehicle 22:	2017-2020 Hon	da Accord Hvl	rid				
	: LIGHT VEHICLES						
Body Style :							
Power Train :	HYBRID ELECTI	RIC					
Descriptive Information : The recall population was determined based on manufacturing records and supplier part production records. The production range reflects all possible vehicles that could experience the problem.							
Production Dates :	JUL 08, 2017 - 0	CT 04, 2019					
VIN Range 1:	Begin:	NR	End:	NR	☐ Not sequential		

Vehicle 23: 2017-2020 Honda Pilot

Vehicle Type: LIGHT VEHICLES

Body Style : SUV Power Train : GAS

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

part production records. The production range reflects all possible vehicles that could

experience the problem.

Production Dates: NOV 03, 2017 - OCT 17, 2023

Description of Defect:

Description of the Defect: The fuel pump impeller was improperly moulded, resulting in low density

impellers. Over time, the low-density impeller can deform and interfere with

the fuel pump body, rendering the fuel pump inoperative.

FMVSS 1: NR FMVSS 2: NR

Description of the Safety Risk: If the fuel pump module is inoperative, the engine may not start or can stall

while driving, increasing the risk of a crash or injury.

Description of the Cause: The fuel pump impeller was improperly moulded, resulting in low density

impellers. If the surface of a lower density impeller is exposed to production solvent drying for longer periods of time, surface cracking may occur. These cracks may lead to excessive fuel absorption, resulting in impeller deformation, interference with the fuel pump body, and, possibly, an inoperable fuel pump.

Identification of Any Warning Warnings may include illumination of the Malfunction Indicator Lamp (MIL),

that can Occur: and intermittent loss of power, difficulty starting, or stalling of the vehicle.

Involved Components:

Component Name 1: ASSY, FUEL PUMP
Component Description: ASSY, FUEL PUMP
Component Part Number: 17708-T0A-013

Component Name 2: ASSY, FUEL PUMP
Component Description: ASSY, FUEL PUMP
Component Part Number: 17708-T0A-T52-M1

Component Name 3: ASSY, FUEL PUMP
Component Description: ASSY, FUEL PUMP
Component Part Number: 17708-T0C-0130

Component Name 4: ASSY, FUEL PUMP
Component Description: ASSY, FUEL PUMP
Component Part Number: 17708-T0C-T52-M1

Component Name 5: ASSY, FUEL PUMP
Component Description: ASSY, FUEL PUMP
Component Part Number: 17708-T1W-A01-M1

Component Name 6: ASSY, FUEL PUMP
Component Description: ASSY, FUEL PUMP
Component Part Number: 17708-T2A-A02-M1

Component Name 7: ASSY, FUEL PUMP
Component Description: ASSY, FUEL PUMP
Component Part Number: 17708-T2B-A02-M1

Component Name 8: ASSY, FUEL PUMP
Component Description: ASSY, FUEL PUMP
Component Part Number: 17708-T3W-A02-M1

Component Name 9: ASSY, FUEL PUMP
Component Description: ASSY, FUEL PUMP
Component Part Number: 17708-T5B-J01-M1

Component Name 10 : ASSY, FUEL PUMP
Component Description : ASSY, FUEL PUMP
Component Part Number : 17708-T5R-A01-M1

Component Name 11: ASSY, FUEL PUMP
Component Description: ASSY, FUEL PUMP
Component Part Number: 17708-T7J-H01-M1

Component Name 12 : ASSY, FUEL PUMP
Component Description : ASSY, FUEL PUMP
Component Part Number : 17708-T7L-H01-M1

Component Name 13: ASSY, FUEL PUMP
Component Description: ASSY, FUEL PUMP
Component Part Number: 17708-T7M-H01-M1

Component Name 14: ASSY, FUEL PUMP
Component Description: ASSY, FUEL PUMP
Component Part Number: 17708-T7W-A03-M1

Component Name 15: ASSY, FUEL PUMP
Component Description: ASSY, FUEL PUMP
Component Part Number: 17708-T7X-A01-M1

Component Name 16: ASSY, FUEL PUMP
Component Description: ASSY, FUEL PUMP
Component Part Number: 17708-TBA-A31-M1

Component Name 17: ASSY, FUEL PUMP
Component Description: ASSY, FUEL PUMP
Component Part Number: 17708-TBA-X01-M1

Component Name 18: ASSY, FUEL PUMP
Component Description: ASSY, FUEL PUMP
Component Part Number: 17708-TBF-A31-M1

Component Name 19: ASSY, FUEL PUMP
Component Description: ASSY, FUEL PUMP
Component Part Number: 17708-TBF-K01-M1

Component Name 20: ASSY, FUEL PUMP
Component Description: ASSY, FUEL PUMP
Component Part Number: 17708-TG7A-A02-M1

Component Name 21: ASSY, FUEL PUMP
Component Description: ASSY, FUEL PUMP
Component Part Number: 17708-THR-A02-M1

Component Name 22: ASSY, FUEL PUMP
Component Description: ASSY, FUEL PUMP
Component Part Number: 17708-THR-A11-M1

Component Name 23 : ASSY, FUEL PUMP
Component Description : ASSY, FUEL PUMP
Component Part Number : 17708-TLA-A01-M1

Component Name 24: ASSY, FUEL PUMP
Component Description: ASSY, FUEL PUMP
Component Part Number: 17708-TLA-X01-M1

Component Name 25 : ASSY, FUEL PUMP
Component Description : ASSY, FUEL PUMP
Component Part Number : 17708-TV9-A01-M1

Component Name 26 : ASSY, FUEL PUMP
Component Description : ASSY, FUEL PUMP
Component Part Number : 17708-TVA-A01-M1

Component Name 27: ASSY, FUEL PUMP
Component Description: ASSY, FUEL PUMP
Component Part Number: 17708-TWA-A01-M1

Component Name 28: ASSY, FUEL PUMP
Component Description: ASSY, FUEL PUMP
Component Part Number: 17708-TX4-A02-M1

Component Name 29: ASSY, FUEL PUMP
Component Description: ASSY, FUEL PUMP
Component Part Number: 17708-TZ5-A11-M1

Component Name 30 : ASSY, FUEL PUMP
Component Description : ASSY, FUEL PUMP
Component Part Number : 17708-TZ7-A01-M1

Component Name 31: ASSY, FUEL PUMP
Component Description: ASSY, FUEL PUMP
Component Part Number: 17708-T6N -A020-M1

Component Name 32: ASSY, FUEL PUMP
Component Description: ASSY, FUEL PUMP
Component Part Number: 17708-TV9 -G010-M1

Component Name 33: ASSY, FUEL PUMP
Component Description: ASSY, FUEL PUMP
Component Part Number: 17708-TVC-A030-M1

Component Name 34: ASSY, FUEL PUMP
Component Description: ASSY, FUEL PUMP
Component Part Number: 17708-TXM-A010-M1

Supplier Identification:

Component Manufacturer

Name: DENSO International America, Inc.

Address: 24777 Denso Drive

Southfield Michigan 48033

Country: United States

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).

March 19, 2021

Honda determined that a defect related to motor vehicle safety existed and decided to conduct a safety recall (NHTSA ID no. 21V-215).

September 11, 2023

Honda observed a trend of incidents in vehicles outside of the affected population in Japan and restarted its investigation of the issue.

October 20, 2023

Honda analyzed the recovered parts and continued to investigate the issue.

December 1, 2023

Honda decided to conduct a foreign safety recall of certain vehicles in Japan and China. (NHTSA ID no. 23F-254). Honda continued to investigate and analyze the issue for other countries.

December 12, 2023

After confirming the affected population of vehicles expanded, Honda determined that a defect related to motor vehicle safety existed and decided to conduct a safety recall.

As of December 12, 2023, Honda has had 4,042 warranty claims, and no reports of injuries or deaths related to this issue from January 2018 through December 12, 2023.

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 authorized Honda or Acura dealer. The

dealer will replace the fuel pump module with an improved part.

Owners who have paid to have these repairs completed at their own $% \left\{ 1\right\} =\left\{ 1\right\} =$

expense may be eligible for reimbursement, in accord with the recall

reimbursement plan on file with NHTSA.

How Remedy Component Differs Remedy parts have impellers with greater density and expanded clearance

from Recalled Component: between the impeller and fuel pump body.

Identify How/When Recall Condition The supplier improved the fuel pump modules with greater density

was Corrected in Production: impellers and expanded clearance between the impeller and fuel pump

body during production on July 23, 2019.

Recall Schedule:

Description of Recall Schedule: Dealer notification is scheduled to begin and end on or about

12/19/2023. Owner notification is scheduled to begin and end on or

about 02/05/2024.

Planned Dealer Notification Date: DEC 19, 2023 - DEC 19, 2023 Planned Owner Notification Date: FEB 05, 2024 - FEB 05, 2024

* NR - Not Reported