

# Part 573 Safety Recall Report

# 21V-215

**Manufacturer Name :** Honda (American Honda Motor Co.)**Submission Date :** APR 16, 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 ILX

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 6,383.

Production Dates : OCT 04, 2018 - JUL 18, 2019

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2019-2019 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 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.

Production Dates : NOV 15, 2018 - JUN 11, 2019

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 3 : 2020-2020 Acura MDX

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.

**Production Dates :** AUG 16, 2019 - SEP 13, 2019

**VIN Range 1 : Begin :**

NR

**End :** NR

Not sequential

Vehicle 4 : 2019-2019 Acura MDX

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 vehicles is 16,369.

**Production Dates :** OCT 31, 2018 - JUN 24, 2019

**VIN Range 1 : Begin :**

NR

**End :** NR

Not sequential

Vehicle 5 : 2019-2019 Honda HR-V

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 64,567.

**Production Dates :** JAN 02, 2019 - AUG 31, 2019

**VIN Range 1 : Begin :**

NR

**End :** NR

Not sequential

Vehicle 6 : 2019-2019 Honda 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 4,792.

**Production Dates :** NOV 28, 2018 - MAR 07, 2019

**VIN Range 1 : Begin :**

NR

**End :** NR

Not sequential

Vehicle 7 : 2020-2020 Honda 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, 2020

**VIN Range 1 : Begin :**

NR

**End :** NR

Not sequential

Vehicle 8 : 2019-2019 Honda Odyssey

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 37,641.

**Production Dates :** OCT 29, 2018 - JUL 10, 2019

**VIN Range 1 : Begin :**

NR

**End :** NR

Not sequential

Vehicle 9 : 2019-2019 Honda Passport

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 14,095.

**Production Dates :** NOV 13, 2018 - JUL 08, 2019

**VIN Range 1 : Begin :**

NR

**End :** NR

Not sequential

Vehicle 10 : 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 11 : 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 12 : 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 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.

**Production Dates :** JUL 16, 2019 - JUL 16, 2019

**VIN Range 1 : Begin :**

NR

**End :** NR

Not sequential

Vehicle 13 : 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 14 : 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

**VIN Range 1 : Begin :**

NR

**End :** NR

Not sequential

Vehicle 15 : 2019-2019 Acura 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, 2019

**VIN Range 1 : Begin :**

NR

**End :** NR

Not sequential

Vehicle 16 : 2020-2020 Acura 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 2,295.

**Production Dates :** APR 10, 2019 - JUL 21, 2020

**VIN Range 1 : Begin :**

NR

**End :** NR

Not sequential

Vehicle 17 : 2019-2019 Honda 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 91,596.

**Production Dates :** NOV 06, 2018 - AUG 28, 2019

**VIN Range 1 : Begin :**

NR

**End :** NR

Not sequential

Vehicle 18 : 2020-2020 Honda 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, 2019

**VIN Range 1 : Begin :**

NR

**End :** NR

Not sequential

Vehicle 19 : 2019-2019 Honda Accord 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 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, 2019

**VIN Range 1 : Begin :**

NR

**End :** NR

Not sequential

Vehicle 20 : 2019-2019 Honda Civic Coupe

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 7,290.

**Production Dates :** DEC 03, 2018 - JUN 24, 2019

**VIN Range 1 : Begin :**

NR

**End :** NR

Not sequential

Vehicle 21 : 2019-2019 Honda Civic Coupe 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.

**Production Dates :** FEB 04, 2019 - APR 26, 2019

**VIN Range 1 : Begin :**

NR

**End :** NR

Not sequential

Vehicle 22 : 2019-2019 Honda Civic Hatchback

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 14,492.

**Production Dates :** FEB 08, 2019 - JUL 15, 2019

**VIN Range 1 : Begin :**

NR

**End :** NR

Not sequential

Vehicle 23 : 2020-2020 Honda Civic Hatchback

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 5,469.

**Production Dates :** JUL 15, 2019 - SEP 18, 2019

**VIN Range 1 : Begin :**

NR

**End :** NR

Not sequential



Vehicle 24 : 2019-2019 Honda Civic Sedan

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 86,531.

**Production Dates :** NOV 30, 2018 - JUL 25, 2019

**VIN Range 1 : Begin :**

NR

**End :** NR

Not sequential

Vehicle 25 : 2019-2019 Honda Fit

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 31,149.

**Production Dates :** JAN 02, 2019 - AUG 31, 2019

**VIN Range 1 : Begin :**

NR

**End :** NR

Not sequential

Vehicle 26 : 2019-2019 Honda CR-V

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 141,272.

**Production Dates :** NOV 28, 2018 - OCT 07, 2019

**VIN Range 1 : Begin :**

NR

**End :** NR

Not sequential

Vehicle 27 : 2019-2019 Honda Civic Sedan 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 13.

**Production Dates :** DEC 11, 2018 - JUN 14, 2019

**VIN Range 1 : Begin :**

NR

**End :** NR

Not sequential

Vehicle 28 : 2019-2019 Honda Civic Type R

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 2,849.

**Production Dates :** DEC 12, 2018 - OCT 16, 2019

**VIN Range 1 : Begin :**

NR

**End :** NR

Not sequential

Vehicle 29 : 2018-2018 Honda CR-V

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 20.

**Production Dates :** NOV 29, 2018 - DEC 10, 2018

**VIN Range 1 : Begin :**

NR

**End :** NR

Not sequential

**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 that can Occur : NR

**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

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Component Name 6 : Fuel Pump Module

Component Description : RDX

Component Part Number : 17045-TJB-A03

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Component Name 7 : Fuel Pump Module

Component Description : RDX

Component Part Number : 17045-TJB-X03

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Component Name 8 : Fuel Pump Module

Component Description : TLX

Component Part Number : 17045-T2A-A01

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Component Name 9 : Fuel Pump Module

Component Description : TLX

Component Part Number : 17045-T2B-A01

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Component Name 10 : Fuel Pump Module

Component Description : TLX

Component Part Number : 17045-TZ7-A00

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Component Name 11 : Fuel Pump Module

Component Description : Accord

Component Part Number : 17045-TVA-A02

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**Component Name 12 :** Fuel Pump Module

**Component Description :** Accord

**Component Part Number :** 17045-TVC-A03

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**Component Name 13 :** Fuel Pump Module

**Component Description :** Accord Hybrid

**Component Part Number :** 17045-TWA-A01

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**Component Name 14 :** Fuel Pump Module

**Component Description :** Civic Coupe / Coupe Si

**Component Part Number :** 17045-TBA-A00

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**Component Name 15 :** Fuel Pump Module

**Component Description :** Civic Coupe / Coupe Si

**Component Part Number :** 17045-TBA-A01

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**Component Name 16 :** Fuel Pump Module

**Component Description :** Civic Coupe / Coupe Si

**Component Part Number :** 17045-TBF-A00

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**Component Name 17 :** Fuel Pump Module

**Component Description :** Civic Hatchback

**Component Part Number :** 17045-TBA-A00

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**Component Name 18 :** Fuel Pump Module

**Component Description :** Civic Sedan / Sedan Si

**Component Part Number :** 17045-TBA-A00

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Component Name 19 : Fuel Pump Module  
Component Description : Civic Sedan / Sedan Si  
Component Part Number : 17045-TBA-A01

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Component Name 20 : Fuel Pump Module  
Component Description : Civic Sedan / Sedan Si  
Component Part Number : 17045-TBF-A00

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Component Name 21 : Fuel Pump Module  
Component Description : Civic Sedan / Sedan Si  
Component Part Number : 17045-TBF-A01

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Component Name 22 : Fuel Pump Module  
Component Description : Civic Type R  
Component Part Number : 17045-TGH-A01

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Component Name 23 : Fuel Pump Module  
Component Description : CR-V  
Component Part Number : 17045-TLA-X00

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Component Name 24 : Fuel Pump Module  
Component Description : CR-V  
Component Part Number : 17045-TLA-A01

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Component Name 25 : Fuel Pump Module  
Component Description : CR-V  
Component Part Number : 17045-TLA-A00

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Component Name 26 : Fuel Pump Module

Component Description : Fit

Component Part Number : 17045-T5R-A00

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Component Name 27 : Fuel Pump Module

Component Description : HR-V

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

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Component Name 28 : Fuel Pump Module

Component Description : HR-V

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

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Component Name 29 : Fuel Pump Module

Component Description : Insight

Component Part Number : 17045-TXM-A00

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Component Name 30 : Fuel Pump Module

Component Description : Odyssey

Component Part Number : 17045-THR-A00

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Component Name 31 : Fuel Pump Module

Component Description : Odyssey

Component Part Number : 17045-THR-A01

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Component Name 32 : Fuel Pump Module

Component Description : Passport

Component Part Number : 17045-TG7-A10

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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  
from Recalled Component : NR

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 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