

Part 573 Safety Recall Report

20V-771

Manufacturer Name : Honda (American Honda Motor Co.)**Submission Date :** DEC 10, 2020**NHTSA Recall No. :** 20V-771**Manufacturer Recall No. :** X95**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 : 737,233

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2018-2018 Honda Accord Sedan

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population was determined based on manufacturing records. The manufacturing range reflects all possible vehicles that could potentially experience the problem. All vehicles built from production start-up through March 20, 2020 are affected. As a process improvement effort, the Body Control Module (BCM) software programming was improved to prevent communication disruptions beginning in April 2020 (production of similar vehicles in between this period were halted due to the pandemic). The number of affected units is 323,142.

Production Dates : NOV 17, 2016 - NOV 09, 2018

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2019-2019 Honda Accord Sedan

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population was determined based on manufacturing records. The manufacturing range reflects all possible vehicles that could potentially experience the problem. All vehicles built from production start-up through March 20, 2020 are affected. As a process improvement effort, the Body Control Module (BCM) software programming was improved to prevent communication disruptions beginning in April 2020 (production of similar vehicles in between this period were halted due to the pandemic). The number of affected units is 214,075.

Production Dates : OCT 26, 2018 - SEP 24, 2019

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 3 : 2020-2020 Honda Accord Sedan

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population was determined based on manufacturing records. The manufacturing range reflects all possible vehicles that could potentially experience the problem. All vehicles built from production start-up through March 20, 2020 are affected. As a process improvement effort, the Body Control Module (BCM) software programming was improved to prevent communication disruptions beginning in April 2020 (production of similar vehicles in between this period were halted due to the pandemic). The number of affected units is 101,817.

Production Dates : FEB 20, 2019 - MAR 20, 2020

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 4 : 2018-2018 Honda Accord Hybrid

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population was determined based on manufacturing records. The manufacturing range reflects all possible vehicles that could potentially experience the problem. All vehicles built from production start-up through March 20, 2020 are affected. As a process improvement effort, the Body Control Module (BCM) software programming was improved to prevent communication disruptions beginning in April 2020 (production of similar vehicles in between this period were halted due to the pandemic). The number of affected units is 17,225.

Production Dates : MAY 18, 2017 - NOV 07, 2018

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 5 : 2019-2019 Honda Accord Hybrid

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population was determined based on manufacturing records. The manufacturing range reflects all possible vehicles that could potentially experience the problem. All vehicles built from production start-up through March 20, 2020 are affected. As a process improvement effort, the Body Control Module (BCM) software programming was improved to prevent communication disruptions beginning in April 2020 (production of similar vehicles in between this period were halted due to the pandemic). The number of affected units is 22,389.

Production Dates : NOV 01, 2018 - SEP 24, 2019

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 6 : 2020-2020 Honda Accord Hybrid

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population was determined based on manufacturing records. The manufacturing range reflects all possible vehicles that could potentially experience the problem. All vehicles built from production start-up through March 20, 2020 are affected. As a process improvement effort, the Body Control Module (BCM) software programming was improved to prevent communication disruptions beginning in April 2020 (production of similar vehicles in between this period were halted due to the pandemic). The number of affected units is 10,657.

Production Dates : FEB 25, 2019 - MAR 20, 2020

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 7 : 2019-2019 Honda Insight

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population was determined based on manufacturing records. The manufacturing range reflects all possible vehicles that could potentially experience the problem. All vehicles built from production start-up through March 20, 2020 are affected. As a process improvement effort, the Body Control Module (BCM) software programming was improved to prevent communication disruptions beginning in April 2020 (production of similar vehicles in between this period were halted due to the pandemic). The number of affected units is 34,769.

Production Dates : OCT 26, 2017 - JUN 20, 2019

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 8 : 2020-2020 Honda Insight

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population was determined based on manufacturing records. The manufacturing range reflects all possible vehicles that could potentially experience the problem. All vehicles built from production start-up through March 20, 2020 are affected. As a process improvement effort, the Body Control Module (BCM) software programming was improved to prevent communication disruptions beginning in April 2020 (production of similar vehicles in between this period were halted due to the pandemic). The number of affected units is 13,159.

Production Dates : JUL 16, 2019 - MAR 20, 2020

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Noncompliance :

Description of the Noncompliance : Due to inappropriate software programming, a certain combination of driver actions and vehicle conditions may intermittently or continuously disrupt communication between the BCM and other components, resulting in illumination of several warning indicators and malfunction of one or more electronic components.

FMVSS 1 : 103 - Windshield defrosting and defogging systems

FMVSS 2 : 104 - Windshield wiping and washing systems

Description of the Safety Risk : Inoperative systems may not comply with the following Federal Motor Vehicle Safety Standards (FMVSS), increasing the risk of a crash:

- FMVSS 103 Windshield Defrosting and Defogging Systems – window defroster
- FMVSS 104 Windshield Wiping and Washing Systems – windshield wiper
- FMVSS 108 Lamps, Reflective Devices and Associated Equipment – headlight automatic lighting control and illumination of turning/lighting indicators
- FMVSS 111 Rear Visibility – rearview camera display
- FMVSS 114 Theft Protection and 305 Electric-powered Vehicles: Electrolyte Spillage and Electrical Shock Protection – audible warning of a stopped vehicle and placing the vehicle into the parking gear
- FMVSS 118 Power-operated Window, Partition and Roof Panel Systems – power window operation

Description of the Cause : NR

Identification of Any Warning that can Occur : NR

Involved Components :

Component Name 1 : Module Unit, Body Control

Component Description : Accord Sedan

Component Part Number : 38800-TVA-A01

Component Name 2 : Module Unit, Body Control

Component Description : Accord Sedan

Component Part Number : 38800-TVA-A02

Component Name 3 : Module Unit, Body Control

Component Description : Accord Sedan

Component Part Number : 38800-TVA-A11

Component Name 4 : Module Unit, Body Control

Component Description : Accord Sedan

Component Part Number : 38800-TVA-A12

Component Name 5 : Module Unit, Body Control

Component Description : Accord Sedan

Component Part Number : 38800-TVA-A21

Component Name 6 : Module Unit, Body Control

Component Description : Accord Sedan

Component Part Number : 38800-TVA-A22

Component Name 7 : Module Unit, Body Control

Component Description : Accord Sedan

Component Part Number : 38800-TVA-A31

Component Name 8 : Module Unit, Body Control

Component Description : Accord Sedan

Component Part Number : 38800-TVA-A32

Component Name 9 : Module Unit, Body Control

Component Description : Accord Sedan

Component Part Number : 38800-TVA-A41

Component Name 10 : Module Unit, Body Control

Component Description : Accord Sedan

Component Part Number : 38800-TVA-A42

Component Name 11 : Module Unit, Body Control

Component Description : Accord Sedan

Component Part Number : 38800-TVA-A51

Component Name 12 : Module Unit, Body Control

Component Description : Accord Sedan

Component Part Number : 38800-TVA-A52

Component Name 13 : Module Unit, Body Control

Component Description : Accord Sedan

Component Part Number : 38800-TVA-A61

Component Name 14 : Module Unit, Body Control

Component Description : Accord Sedan

Component Part Number : 38800-TVA-A62

Component Name 15 : Module Unit, Body Control

Component Description : Accord Sedan

Component Part Number : 38800-TVA-A91

Component Name 16 : Module Unit, Body Control

Component Description : Accord Sedan

Component Part Number : 38800-TVA-A92

Component Name 17 : Module Unit, Body Control

Component Description : Accord Sedan

Component Part Number : 38800-TVA-AA1

Component Name 18 : Module Unit, Body Control

Component Description : Accord Sedan

Component Part Number : 38800-TVA-AB1

Component Name 19 : Module Unit, Body Control

Component Description : Accord Sedan

Component Part Number : 38800-TVA-AC1

Component Name 20 : Module Unit, Body Control

Component Description : Accord Sedan

Component Part Number : 38800-TVA-AD1

Component Name 21 : Module Unit, Body Control

Component Description : Accord Sedan

Component Part Number : 38800-TVA-AE1

Component Name 22 : Module Unit, Body Control

Component Description : Accord Sedan

Component Part Number : 38800-TVA-AF1

Component Name 23 : Module Unit, Body Control

Component Description : Accord Sedan

Component Part Number : 38800-TVA-AG1

Component Name 24 : Module Unit, Body Control

Component Description : Accord Sedan

Component Part Number : 38800-TVA-AH1

Component Name 25 : Module Unit, Body Control

Component Description : Accord Hybrid

Component Part Number : 38800-TWA-A12

Component Name 26 : Module Unit, Body Control

Component Description : Accord Hybrid

Component Part Number : 38800-TWA-AB1

Component Name 27 : Module Unit, Body Control

Component Description : Accord Hybrid

Component Part Number : 38800-TWA-A22

Component Name 28 : Module Unit, Body Control

Component Description : Accord Hybrid

Component Part Number : 38800-TWA-AA1

Component Name 29 : Module Unit, Body Control

Component Description : Insight

Component Part Number : 38800-TXM-A01

Component Name 30 : Module Unit, Body Control

Component Description : Insight

Component Part Number : 38800-TXM-AB1

Component Name 31 : Module Unit, Body Control

Component Description : Insight

Component Part Number : 38800-TXM-A11

Component Name 32 : Module Unit, Body Control

Component Description : Insight

Component Part Number : 38800-TXM-AA1

Supplier Identification :

Component Manufacturer

Name : Sumitomo Electric Wiring Systems, Inc

Address : 687 Industrial Dr.
Edmonton Kentucky 42129

Country : United States

Chronology :

September to December 2019

Honda launched an investigation into the BCM based on reports of market failure. Failed parts returned from the field were sent to the supplier for analysis; however, no abnormalities were found.

January to February 2020

Investigations confirmed that CAN (controller area network) bus communications between certain vehicle systems were being disrupted.

March 2020

Separately, similar reports of disrupted vehicle system communications were being investigated in the Japanese market. This investigation concluded that no market action was necessary in Japan, and the experienced phenomena was not the root cause of the issue being investigated in the U.S. market.

April 2020

Improved BCM software programming to countermeasure the problems identified in the Japanese market was implemented throughout Honda production as a process improvement effort.

June to November 2020

Honda conducted re-creation testing, root cause analysis, and investigated the potential consequences of communication disruptions between vehicle systems, including the potential for FMVSS noncompliances.

December 3, 2020

Honda determined that FMVSS noncompliances existed and decided to conduct a noncompliance recall.

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 dealer. The dealer will update the BCM software program 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 December 11, 2020. Owner notification is expected to begin on or about January 18, 2021.

Planned Dealer Notification Date : DEC 11, 2020 - NR

Planned Owner Notification Date : JAN 18, 2021 - NR

* NR - Not Reported