

Part 573 Safety Recall Report

19V-865

Manufacturer Name : Honda (American Honda Motor Co.)**Submission Date :** DEC 05, 2019**NHTSA Recall No. :** 19V-865**Manufacturer Recall No. :** R6M**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 : 358

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2019-2019 Honda CR-V

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population was determined based on manufacturing records. The manufacturing range reflects all vehicles that could potentially experience the problem.

Manufacturing records identified the bolt rotation angle settings for the rear subframe bolts installed on certain vehicles were out-of-specification. The number of affected units is 356.

Production Dates : OCT 18, 2019 - OCT 25, 2019

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2020-2020 Honda CR-V

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population was determined based on manufacturing records. The manufacturing range reflects all vehicles that could potentially experience the problem.

Manufacturing records identified the bolt rotation angle settings for the rear subframe bolts installed on certain vehicles were out-of-specification. The number of affected units is 2.

Production Dates : OCT 23, 2019 - OCT 23, 2019

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Description of Defect :

Description of the Defect : Improperly manufactured bolts that were not treated with a wax solution were used to secure the rear subframe to the vehicle. Bolts without the wax solution cannot achieve the targeted clamp load to properly secure the rear subframe. Over time, the rear subframe bolts could become unseated and allow for rear subframe separation.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : A separated rear subframe reduces vehicle handling and may disable the vehicle, increasing the risk of a crash.

Description of the Cause : NR

Identification of Any Warning that can Occur : NR

Supplier Identification :

Component Manufacturer

Name : Cold Heading Company

Address : 21777 Hoover Road
Warren MICHIGAN 48089

Country : United States

Chronology :

October 22, 2019

A Honda manufacturing facility detected rear subframe bolts that were not installed to specification. An investigation was immediately launched.

October 24, 2019

The rear subframe bolt supplier confirmed the suspect bolts could not achieve the targeted clamp load during installation; therefore, the minimum axial force required to secure the rear subframe bolts cannot be guaranteed.

November 12, 2019

The supplier confirmed that some rear subframe bolts from one specific production lot were not applied with a wax solution, which is used to improve lubrication between the thread and bearing seat to achieve the target clamp load.

November 28, 2019

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

As of November 28, 2019, Honda has not received any warranty claims or field reports, nor any reports of crashes or injuries related to this issue.

Description of Remedy :

Description of Remedy Program : Registered owners of all affected vehicles will be contacted by mail and asked to take their vehicle to a Honda automobile dealer. If the front bolts on the rear subframe are torqued to specification, the front bolts on the rear subframe will be replaced and the rear bolts on the rear subframe will be torqued to specification, for free. If the front bolts on the rear subframe are not torqued to specification or are missing, then all rear subframe bolts will be replaced for free.

How Remedy Component Differs from Recalled Component : Bolt, flange, bolt, flange, part number: 90176-THA-000.

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 6, 2019. Owner notification is expected to begin on or about January 17, 2020.

Planned Dealer Notification Date : DEC 06, 2019 - NR

Planned Owner Notification Date : JAN 17, 2020 - NR

* NR - Not Reported