

# Part 573 Safety Recall Report

# 21V-382

**Manufacturer Name :** Honda (American Honda Motor Co.)**Submission Date :** MAY 27, 2021**NHTSA Recall No. :** 21V-382**Manufacturer Recall No. :** KM3**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 : 28,528

Estimated percentage with defect : 100 %

**Vehicle Information :**

Vehicle 1 : 2020-2020 Honda Super Cub C125

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 referenced above within the production range of January 2020 through February 2021 are affected. As a process improvement effort, the rear reflector supplier has corrected the manufacturing process and implemented a final inspection of the reflectors. The number of affected units is 756.

Production Dates : JAN 10, 2020 - MAR 10, 2020

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2021-2021 Honda Super Cub C125

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 referenced above within the production range of January 2020 through February 2021 are affected. As a process improvement effort, the rear reflector supplier has corrected the manufacturing process and implemented a final inspection of the reflectors. The number of affected units is 720.

Production Dates : APR 01, 2020 - FEB 08, 2021

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 3 : 2021-2021 Honda CB500F

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 referenced above within the production range of January 2020 through February 2021 are affected. As a process improvement effort, the rear reflector supplier has corrected the manufacturing process and implemented a final inspection of the reflectors. The number of affected units is 256.

**Production Dates :** NOV 06, 2020 - FEB 06, 2021

**VIN Range 1 : Begin :**

NR

**End :** NR

Not sequential

Vehicle 4 : 2020-2020 Honda CB500X

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 referenced above within the production range of January 2020 through February 2021 are affected. As a process improvement effort, the rear reflector supplier has corrected the manufacturing process and implemented a final inspection of the reflectors. The number of affected units is 270.

**Production Dates :** JAN 10, 2020 - JUN 24, 2020

**VIN Range 1 : Begin :**

NR

**End :** NR

Not sequential

Vehicle 5 : 2021-2021 Honda CB500X

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 referenced above within the production range of January 2020 through February 2021 are affected. As a process improvement effort, the rear reflector supplier has corrected the manufacturing process and implemented a final inspection of the reflectors. The number of affected units is 570.

**Production Dates :** AUG 07, 2020 - FEB 05, 2021

**VIN Range 1 : Begin :**

NR

**End :** NR

Not sequential

Vehicle 6 : 2020-2020 Honda CB650R

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 referenced above within the production range of January 2020 through February 2021 are affected. As a process improvement effort, the rear reflector supplier has corrected the manufacturing process and implemented a final inspection of the reflectors. The number of affected units is 256.

**Production Dates :** FEB 15, 2020 - AUG 14, 2020

**VIN Range 1 : Begin :**

NR

**End :** NR

Not sequential

Vehicle 7 : 2021-2021 Honda CB650R

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 referenced above within the production range of January 2020 through February 2021 are affected. As a process improvement effort, the rear reflector supplier has corrected the manufacturing process and implemented a final inspection of the reflectors. The number of affected units is 192.

**Production Dates :** NOV 11, 2020 - JAN 14, 2021

**VIN Range 1 : Begin :**

NR

**End :** NR

Not sequential

Vehicle 8 : 2020-2020 Honda CBR300R

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 referenced above within the production range of January 2020 through February 2021 are affected. As a process improvement effort, the rear reflector supplier has corrected the manufacturing process and implemented a final inspection of the reflectors. The number of affected units is 160.

**Production Dates :** JAN 16, 2020 - NOV 03, 2020

**VIN Range 1 : Begin :**

NR

**End :** NR

Not sequential

Vehicle 9 : 2021-2021 Honda CBR300R

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 referenced above within the production range of January 2020 through February 2021 are affected. As a process improvement effort, the rear reflector supplier has corrected the manufacturing process and implemented a final inspection of the reflectors. The number of affected units is 272.

**Production Dates :** JAN 08, 2021 - FEB 08, 2021

**VIN Range 1 : Begin :**

NR

**End :** NR

Not sequential

Vehicle 10 : 2020-2020 Honda CBR500R

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 referenced above within the production range of January 2020 through February 2021 are affected. As a process improvement effort, the rear reflector supplier has corrected the manufacturing process and implemented a final inspection of the reflectors. The number of affected units is 512.

**Production Dates :** JAN 09, 2020 - APR 03, 2020

**VIN Range 1 : Begin :**

NR

**End :** NR

Not sequential

Vehicle 11 : 2021-2021 Honda CBR500R

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 referenced above within the production range of January 2020 through February 2021 are affected. As a process improvement effort, the rear reflector supplier has corrected the manufacturing process and implemented a final inspection of the reflectors. The number of affected units is 928.

**Production Dates :** OCT 07, 2020 - FEB 11, 2021

**VIN Range 1 : Begin :**

NR

**End :** NR

Not sequential

Vehicle 12 : 2020-2020 Honda CBR650R

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 referenced above within the production range of January 2020 through February 2021 are affected. As a process improvement effort, the rear reflector supplier has corrected the manufacturing process and implemented a final inspection of the reflectors. The number of affected units is 448.

**Production Dates :** FEB 11, 2020 - AUG 20, 2020

**VIN Range 1 : Begin :**

NR

**End :** NR

Not sequential

Vehicle 13 : 2021-2021 Honda CBR650R

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 referenced above within the production range of January 2020 through February 2021 are affected. As a process improvement effort, the rear reflector supplier has corrected the manufacturing process and implemented a final inspection of the reflectors. The number of affected units is 96.

**Production Dates :** JAN 22, 2021 - JAN 22, 2021

**VIN Range 1 : Begin :**

NR

**End :** NR

Not sequential

Vehicle 14 : 2020-2020 Honda Rebel 300

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 referenced above within the production range of January 2020 through February 2021 are affected. As a process improvement effort, the rear reflector supplier has corrected the manufacturing process and implemented a final inspection of the reflectors. The number of affected units is 608.

**Production Dates :** JAN 06, 2020 - SEP 24, 2020

**VIN Range 1 : Begin :**

NR

**End :** NR

Not sequential

Vehicle 15 : 2021-2021 Honda Rebel 300

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 referenced above within the production range of January 2020 through February 2021 are affected. As a process improvement effort, the rear reflector supplier has corrected the manufacturing process and implemented a final inspection of the reflectors. The number of affected units is 2,144.

**Production Dates :** NOV 10, 2020 - JAN 28, 2021

**VIN Range 1 : Begin :**

NR

**End :** NR

Not sequential

Vehicle 16 : 2020-2020 Honda Rebel 500

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 referenced above within the production range of January 2020 through February 2021 are affected. As a process improvement effort, the rear reflector supplier has corrected the manufacturing process and implemented a final inspection of the reflectors. The number of affected units is 1,504.

**Production Dates :** JAN 08, 2020 - SEP 30, 2020

**VIN Range 1 : Begin :**

NR

**End :** NR

Not sequential

Vehicle 17 : 2021-2021 Honda Rebel 500

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 referenced above within the production range of January 2020 through February 2021 are affected. As a process improvement effort, the rear reflector supplier has corrected the manufacturing process and implemented a final inspection of the reflectors. The number of affected units is 2,090.

**Production Dates :** NOV 10, 2020 - FEB 12, 2021

**VIN Range 1 : Begin :**

NR

**End :** NR

Not sequential

Vehicle 18 : 2020-2020 Honda CRF250L

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 referenced above within the production range of January 2020 through February 2021 are affected. As a process improvement effort, the rear reflector supplier has corrected the manufacturing process and implemented a final inspection of the reflectors. The number of affected units is 3,240.

**Production Dates :** JAN 07, 2020 - OCT 07, 2020

**VIN Range 1 : Begin :**

NR

**End :** NR

Not sequential

Vehicle 19 : 2021-2021 Honda CRF300L

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 referenced above within the production range of January 2020 through February 2021 are affected. As a process improvement effort, the rear reflector supplier has corrected the manufacturing process and implemented a final inspection of the reflectors. The number of affected units is 1,020.

**Production Dates :** JAN 19, 2021 - FEB 12, 2021

**VIN Range 1 : Begin :**

NR

**End :** NR

Not sequential

Vehicle 20 : 2020-2020 Honda GROM

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 referenced above within the production range of January 2020 through February 2021 are affected. As a process improvement effort, the rear reflector supplier has corrected the manufacturing process and implemented a final inspection of the reflectors. The number of affected units is 7,686.

**Production Dates :** JAN 07, 2020 - FEB 06, 2021

**VIN Range 1 : Begin :**

NR

**End :** NR

Not sequential

Vehicle 21 : 2020-2020 Honda MONKEY

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 referenced above within the production range of January 2020 through February 2021 are affected. As a process improvement effort, the rear reflector supplier has corrected the manufacturing process and implemented a final inspection of the reflectors. The number of affected units is 1,134.

**Production Dates :** JAN 14, 2020 - MAR 26, 2020

**VIN Range 1 : Begin :**

NR

**End :** NR

Not sequential

Vehicle 22 : 2021-2021 Honda MONKEY

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 referenced above within the production range of January 2020 through February 2021 are affected. As a process improvement effort, the rear reflector supplier has corrected the manufacturing process and implemented a final inspection of the reflectors. The number of affected units is 3,666.

**Production Dates :** JUN 02, 2020 - FEB 11, 2021

**VIN Range 1 : Begin :**

NR

**End :** NR

Not sequential

## Description of Noncompliance :

**Description of the Noncompliance :** Due to a change in the manufacturing process, the injection molding cycle time for the affected vehicles' rear reflector lens was shortened, resulting in reflectors having lower photometric performance than intended.

**FMVSS 1 :** 108 - Lamps, reflective devices, and assoc. Equipment

**FMVSS 2 :** NR

**Description of the Safety Risk :** As a result, the reflectors may not comply with Federal Motor Vehicle Safety Standards (FMVSS) 108 - Lamps, reflective devices, and associated equipment, potentially reducing vehicle visibility and increasing the risk of a crash and injury.

**Description of the Cause :** NR

**Identification of Any Warning that can Occur :** NR



**Involved Components :**

Component Name 1 : Reflex Reflector

Component Description : Reflex Reflector

Component Part Number : 33741-KPL-9021-M1

**Supplier Identification :****Component Manufacturer**

Name : FIEM Industries Limited

Address : Plot No. 1915, Phase - V

Rai Industrial Estate,Rai,Distt. Sonapat Haryana Foreign States 131029

Country : India

**Chronology :**

December 2020

After a compliance test by Korean motor vehicle authorities on a sampling of rear reflectors, Honda Korea was informed that the rear reflectors of a Korean market vehicle were noncompliant.

December 2020 – January 2021

Honda and the rear reflector supplier performed internal tests to further investigate the noncompliance and confirmed that the rear reflectors were noncompliant because of a shortened injection molding cycle time of the reflector lens.

January – March 2021

Honda investigated the affected population and whether the affected models were out of compliance under other countries' regulations.

May 17, 2021

Honda determined that an FMVSS noncompliance existed on the referenced models 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 Powersports dealer. The dealer will replace the rear reflector 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 May 24, 2021. Owner notification is expected to begin on or about July 23, 2021.

Planned Dealer Notification Date : MAY 24, 2021 - NR

Planned Owner Notification Date : JUL 23, 2021 - NR

\* NR - Not Reported