

Part 573 Safety Recall Report

21V-804

Manufacturer Name : Honda (American Honda Motor Co.)**Submission Date :** NOV 17, 2021**NHTSA Recall No. :** 21V-804**Manufacturer Recall No. :** KM8**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 : 2,181

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2021-2021 Honda Trail 125 (CT125A)

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population was determined based on manufacturing records. As a process quality improvement effort, the gear shift pedal arm's shape has been redesigned and the weld of the gear shift pedal arm to the gear shift pedal boss has been extended by 10mm (from 25mm to 35mm). The improved part was used in mass production vehicles built starting on October 8, 2021. The number of affected units is 2,181.

Production Dates : AUG 26, 2020 - JUN 10, 2021

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

Description of the Defect : Due to an inappropriate design of the gear shift pedal arm and insufficient weld strength between the gear shift boss and gear shift pedal arm, the weld may fail, and the gear shift pedal may potentially break off with repeated use, increasing the risk of a crash or injury.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : These conditions increase the risk of a crash or injury.**Description of the Cause :** NR

Identification of Any Warning that can Occur : NR

Involved Components :

Component Name 1 : Gear Shift Pedal

Component Description : Trail 125 (CT125A)

Component Part Number : 24701-K2E-T00

Supplier Identification :

Component Manufacturer

Name : Thai Summit Gold Press Co., Ltd.

Address : Thai Summit Gold Press Co., Ltd.

Nakhonnayok Foreign States 26120

Country : Thailand

Chronology :

February 21, 2021

A report was issued for the first occurrence in the Japanese market and an investigation ensued to identify if there were past occurrences which may have been related. Having found none, Honda decided to continue to monitor the issue in the market.

May 28, 2021

After additional occurrences in the Japanese market, Honda initiated an investigation at the manufacturing plant to analyze the issue further.

June 21, 2021

Parts returned from an occurrence were inspected and analyzed at the material level which indicated the gear shift pedal's boss broke due to fatigue.

July 6, 2021

Production parts were tested and analyzed in an effort to determine the cause of the issue.

August 30, 2021

The tests and analysis of the production parts indicated that the weld point of the gear shift pedal arm to the gear shift pedal boss endures a high level of stress.

September 29, 2021

Honda conducted further analysis to determine the likelihood of the issue and the potential population of affected vehicles.

October 7, 2021

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

As of October 7, 2021, Honda has not received any warranty claims, field reports, nor reports of injuries, or crashes related to this issue for the US market.

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 Powersports dealer. The dealer will replace the gear shift pedal 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 around October 14, 2021, Owner notification is expected to begin on or around December 13, 2021.

Planned Dealer Notification Date : OCT 14, 2021 - NR

Planned Owner Notification Date : DEC 13, 2021 - NR

* NR - Not Reported