

Part 573 Safety Recall Report

22V-241

Manufacturer Name : New England Wheels**Submission Date :** APR 13, 2022**NHTSA Recall No. :** 22V-241**Manufacturer Recall No. :** NR**Manufacturer Information :**

Manufacturer Name : New England Wheels

Address : 33 Manning Road

Billerica MA 01821

Company phone : 800-886-9247

Population :

Number of potentially involved : 101

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2021-2022 New England Wheels Frontrunner

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : GAS

Descriptive Information : Intermotive Vehicle Controls has alerted New England Wheels that certain Power Relay Control Modules (PRC) with date codes 0919 may over heat potentially causing a fire.

Working with Intermotive we have identified the universe of possible PRC boards that were purchased during the period in which the PRC boards with 0909 date codes were produced.

The total universe of potentially impacted Frontrunner buses is 101.

Production Dates : JUN 01, 2021 - FEB 25, 2022

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

Description of the Defect : Per the equipment manufacturer Intermotive "a handful of localized thermal event field failures involving our Programmable Relay Power Center (PRC) modules. Our engineering department has identified the date code of 0919".

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Per the letter from Intermotive, it appears that if the PRC fails, it could result in a fire. The condition may lead to property damage, personal injury, or a crash.

Description of the Cause : NR

Identification of Any Warning that can Occur : NONE

Involved Components :

Component Name 1 : Programmable Relay Power Center date code 0919

Component Description : Programmable Relay Power Center date code 0919

Component Part Number : N/A

Supplier Identification :**Component Manufacturer**

Name : Intermotive Vehicle Controls

Address : 12840 Earhart Ave.

Auburn California 95602

Country : United States

Chronology :

March 14, 2022 Intermotive Notifies New England Wheels describing a Programmable Relay Power Center that they have had thermal event failures reported

New England Wheels is advised by Intermotive that they will send notification letters on our behalf to end users

3/14/2022-3/21/2022 New England Wheels develops list of potential units affected

3/21/22 New England Wheels asks Intermotive to clarify its responsibility to send notification letters on behalf of New England Wheels

4/12/22 New England Wheels receives notification from NHTSA regarding its responsibility to file Form 573

4/13/22 New England Wheels files Form 573 Safety recall with NHTSA

Description of Remedy :

Description of Remedy Program : New England Wheels will provide all parts and labor free of charge to Consumers and Dealers. A simple inspection to identify whether the PRC board has the date code of 0919 will be performed by the dealer/end user. Should the inspection determine that the board with a date code of 0919 is identified, an authorized dealer or service center will perform the the remedy to install a fused wire jumper harness.

The New England Wheels, Inc. Customer Service Phone number is 1 (800) 886-9247.

If the repair has already been paid for that is within the written scope of this defect under recall, you will still need to have this recall inspected and/or performed to ensure the correct parts and procedures were utilized. Additionally, you may be eligible for a refund of previously paid repairs. Refunds will only be provided for within the scope of this defect under recall. Service invoices should be sent to:

New England Wheels, Inc.
Attn: Warranty Department
33 Manning Road
Billerica, MA 01821

How Remedy Component Differs from Recalled Component : The PRC will have a fused jumper wire installed.
Programmable Relay Power Center wit a date Code of 0919
Replacement Component-Jumper Wire Harness
Intermotive -(530) 823-1048
12840 Earhart Ave
Auburn, CA 95602

Identify How/When Recall Condition was Corrected in Production : New England Wheels identified no affected PRC's in possession with date codes 0919.

Recall Schedule :

Description of Recall Schedule : New England Wheels, Inc. views this recall as urgent. New England Wheels has identified all dealers/end users for whom the universe of potentially affected vehicles has been identified making the need for third party vehicle owner identification moot. Once a formal NHTSA I.D. is provided New England Wheels will mail out notifications to dealers/customers pending any correction(s) from NHTSA and an Acknowledgement Letter.

Planned Dealer Notification Date : APR 25, 2022 - APR 27, 2022

Planned Owner Notification Date : APR 25, 2022 - APR 27, 2022

* NR - Not Reported