

Part 573 Safety Recall Report

20V-610

Manufacturer Name : Corp. Micro Bird Inc.**Submission Date :** NOV 02, 2020**NHTSA Recall No. :** 20V-610**Manufacturer Recall No. :** 20-085-PUS**Manufacturer Information :****Population :**

Manufacturer Name : Corp. Micro Bird Inc.

Number of potentially involved : 75

Address : 3000, Rue Girardin

Estimated percentage with defect : 100 %

Drumondville, Quebec 00 J2E 0A1

Company phone : 819-477-2012

Vehicle Information :

Vehicle 1 : 2019-2019 Micro Bird MBII

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Relocation of ground in propane-powered buses equipped with a main battery cut-off switch

Production Dates : MAR 20, 2019 - JUN 30, 2019

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential**Description of Defect :**

Description of the Defect : In propane-powered vehicle, as per supplier instructions, the propane conversion controller grounding wire is attached directly to the main battery ground post. With vehicles equipped with a main battery cut-off switch, to mitigate the risk of melting of the grounding wire when the cut-off switch is activated, the ground was relocated to the cabin frame. Following relocation, after deactivation of the cut-off switch the propane module may fail, preventing the engine from starting, or a short-circuit may occur.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If a short-circuit occurs, a fire may ignite in the engine compartment

Description of the Cause : NR

Identification of Any Warning that can Occur : NR

Involved Components :

Component Name 1 : NR

Component Description : NR

Component Part Number : NR

Supplier Identification :

Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

Chronology :

Following some discussions regarding engine starting problems, it was discovered that relocating the ground to the cabin frame may be the cause of at least part of the problem. Further discussions with the propane conversion system provider confirmed that the repair was probably the cause and that there was a marginal risk of fire. It was decided, even if the risks were minimal, to recall the vehicles having this configuration.

No report, accident, injury or fatality has been reported to Micro Bird regarding the situation.

Description of Remedy :

Description of Remedy Program : Micro Bird will provide instructions and parts and the dealer will repair the buses

How Remedy Component Differs from Recalled Component : NR

Identify How/When Recall Condition was Corrected in Production : NR

Recall Schedule :

Description of Recall Schedule : Notification will be emailed to the dealer and written notification will be shipped to the owner according to the schedule beside

Planned Dealer Notification Date : OCT 19, 2020 - OCT 23, 2020

Planned Owner Notification Date : NOV 23, 2020 - NOV 27, 2020

* NR - Not Reported