

Part 573 Safety Recall Report

24V-841

Manufacturer Name : Corp. Micro Bird, Inc.**Submission Date :** NOV 07, 2024**NHTSA Recall No. :** 24V-841**Manufacturer Recall No. :** 24-112-IUS**Manufacturer Information :**

Manufacturer Name : Corp. Micro Bird, Inc.

Address : 3000, Rue Girardin

Drumondville, Quebec 00 J2E 0A1

Company phone : 819-477-2012

Population :

Number of potentially involved : 424

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2022-2024 Micro Bird T-Series

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : In certain T-Series school vehicles equipped with a vandal lock on the rear emergency door, the ignition interlock does not prevent the engine from starting if the rear emergency door is locked after the key has been inserted in the ignition. These vehicles do not comply with Federal Motor Vehicle Safety Standards, Standard #217, "Bus emergency exits and window retention and release".

Production Dates : MAR 01, 2022 - OCT 11, 2024

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Noncompliance :**

Description of the Noncompliance : In certain T-Series school vehicles equipped with a anti-vandal lock on the rear emergency door, the ignition interlock does not prevent the engine from starting if the rear emergency door is locked after the key has been inserted in the ignition. These vehicles do not comply with Federal Motor Vehicle Safety Standards, Standard #217, "Bus emergency exits and window retention and release". The interlock works correctly to prevent the engine from starting when the door is already locked when the key is inserted in the ignition.

FMVSS 1 : 217 - Bus emergency exits and window retention and release

FMVSS 2 : NR

Description of the Safety Risk : If the engine start while the rear emergency door is locked, the vehicle may circulate with a locked emergency door that could not be opened from outside and would need to be unlocked to be opened from inside, increasing the risk of injuries in case of an emergency

Description of the Cause : NR

Identification of Any Warning NR
that can Occur :

Involved Components :

Component Name 1 : Ignition interlock

Component Description : Interlock preventing the engine to start when rear emergency door is locked

Component Part Number : NR

Supplier Identification :

Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

Chronology :

On October 22, 2024, a Micro Bird dealer informed us that during annual inspection of a customer's vehicles. T-series vehicles were tagged out of service because the vandal lock circuit did not properly interrupt the starter circuit in some circumstances. When the door is locked and the key is inserted, the interlock works properly, and the engine cannot start. But, if the key is inserted while the door is unlocked and then locked, the buzzer goes off, but the engine can start.

The issue was analyzed, and it was concluded that the defect comes from the modification of the ignition interlock connection path provoked by the addition of an extra logic for the starter in Ford Transit chassis, starting in 2022.

On November 1, 2024, it was decided to recall the T-Series school vehicles, model years 2022 and beyond, and equipped with an ignition interlock.

Micro Bird is not aware of any incident linked to this defect.

Description of Remedy :

Description of Remedy Program : Micro Bird Corporation will provide field modification instructions to mitigate this recall at no charge. It will be the responsibility of the bus owners to have their vehicle(s) corrected by a Micro Bird dealer. The dealers will modify the ignition interlock connection to the ignition system.

Owners who have incurred costs to obtain a remedy for the defect addressed by this recall campaign within a reasonable time in advance of notification, may submit their claims to Micro Bird Corporation. Reimbursement, in part or in full, will be provided upon approval of the claim.

How Remedy Component Differs from Recalled Component : NR

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

Recall Schedule :

Description of Recall Schedule : Micro Bird Corporation will notify dealers via emails and written notifications will be sent to recalled vehicles owners.

Planned Dealer Notification Date : DEC 09, 2024 - DEC 13, 2024

Planned Owner Notification Date : JAN 06, 2025 - JAN 08, 2025

* NR - Not Reported