

Part 573 Safety Recall Report

24V-707

Manufacturer Name : Corp. Micro Bird, Inc.**Submission Date :** OCT 16, 2024**NHTSA Recall No. :** 24V-707**Manufacturer Recall No. :** 24-111-GUS**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 : 96

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2023-2024 Micro Bird G5

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : In certain GM school vehicles equipped with a second air conditioning compressor kit, the engine drive belt may move on the pulleys and even become dislodged. If the engine drive belt comes loose, critical accessories, such as the power steering, the alternator, the water pump, may stop working, increasing the risk of loss of control, loss of power or engine overheating.

Production Dates : AUG 08, 2023 - AUG 20, 2024

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

Description of the Defect : In certain GM school vehicles equipped with a second air conditioning compressor kit, the engine drive belt tensioner provided with the Oliva Torras compressor kit may not be strong enough, resulting in the tension in the engine drive belt to decrease. If it happens, the engine drive belt may move on the pulleys and even become dislodged

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If the engine drive belt comes loose, critical accessories, such as the power steering, the alternator, the water pump, may stop working, increasing the risk of loss of control, loss of power or engine overheating, and in consequence increasing the risk of fire and crash.

Description of the Cause : NR

Identification of Any Warning that can Occur : NR

Involved Components :

Component Name 1 : Engine Drive belt tensioner

Component Description : Engine Drive belt tensioner

Component Part Number : No part number

Supplier Identification :**Component Manufacturer**

Name : Oliva Torras

Address : 8781 Harmon Rd
Fort Worth Texas 76177

Country : United States

Chronology :

In June 2024, during inspection, an unusual noise coming from the engine drive belt was reported. cursory investigation identified that this might be linked to the installation of a second air conditioning compressor. The issue was reported to Oliva Torras and analysis of the possible causes was initiated, both by Oliva Torras and Micro Bird.

Initially, the cause was identified as an increase of tension of the engine drive belt on the idler pulleys. But after more tests, it was determined that the tensioner provided by Oliva Torras and that replaced the tensioner installed originally by GM, was not strong enough to correctly maintain the tension in the engine drive belt, allowing the drive belt to move on the pulleys and even become loose.

After identification of the defect and its safety risk, on September 16, 2024, it was decided to recall all the vehicles delivered with the identified second air conditioning compressor.

Micro Bird has not received claims nor is aware of any incident linked to this defect

Description of Remedy :

Description of Remedy Program : Micro Bird Corporation will provide field modification instructions and material 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 replace the Oliva Torras engine drive belt tensioner by a GM tensioner and the engine drive belt by a new one.

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 : The OEM tensioner is no longer replaced by the tensioner coming in the second compressor kit

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 : SEP 30, 2024 - OCT 04, 2024

Planned Owner Notification Date : NOV 11, 2024 - NOV 15, 2024

* NR - Not Reported