

Part 573 Safety Recall Report

15V-884

Manufacturer Name : Corp. Micro Bird Inc.

Submission Date : MAY 06, 2016

NHTSA Recall No. : 15V-884

Manufacturer Recall No. : 15-065-AUC



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 : 42

Estimated percentage with defect : 45 %

Vehicle Information :

Vehicle 1 : 2014-2016 Ford MBII and G5

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : GAS

Descriptive Information : Recall campaign for the weak camber caster kit bolt torque on alignment of Ford vehicles. The recall applies to commercial buses.

Production Dates : SEP 05, 2014 - NOV 24, 2015

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : Our supplier did wheel alignments on Ford vehicles but did not apply the right torque on the camber caster kit bolt.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Because the camber caster kit bolt torque is not sufficient, the bolt comes loose. If the camber caster kit bolt is not tightened correctly, the bolt might fall out and the vehicle will be misaligned. It can cause the loss of control of the vehicle.

Description of the Cause : Ford specifications ask for 76 lbs/ft but the supplier torque was about 50 lbs/ft.

Identification of Any Warning that can Occur : It is possible to feel vibration on the steering wheel when the bolt comes loose.

Supplier Identification :**Component Manufacturer**

Name : Micro Bird Corporation
Address : 3000 Girardin
Drummondville FOREIGN STATES J2E 0A1
Country : Canada

Chronology :

Micro Bird's after-sale service received few claims regarding the alignment of the vehicles. Then, we checked with the supplier and we realized that the torque applied on the camber caster kit bolt was not compliant to Ford's specifications. The supplier modified its procedure to be compliant. On or about december 21st 2015, Micro Bird decided to recall all the vehicles involved. In fact, no accident, injury or fatality has been reported regarding this situation.

Description of Remedy :

Description of Remedy Program : The customers must take the vehicle(s) to a specialized garage in alignment. The mechanic will verify the camber caster kit bolt torque. If it is compliant to Ford's specifications, the inspection is done and no further action is required. If the torque is not sufficient, the mechanic shall do an alignment with a camber caster kit bolt torque compliant to 76 lbs/ft. Reimbursement for this repair will be 30 minutes for the inspection and the cost of a new alignment, if required. A copy of the invoice including the vehicle identification number (VIN) must be supplied in both cases.

How Remedy Component Differs from Recalled Component : On the recalled vehicles, the camber caster kit bolt torque is about 50 lbs/ft but the torque required by Ford is 76 lbs/ft.

Identify How/When Recall Condition was Corrected in Production : The supplier modified its procedure to be compliant to 76 lbs/ft since November 19th, 2015.

Recall Schedule :

Description of Recall Schedule : Final documents will be ready to send by the end of January 2016.
Planned Dealer Notification Date : JAN 18, 2016 - JAN 22, 2016
Planned Owner Notification Date : JAN 18, 2016 - JAN 22, 2016

* NR - Not Reported