

PART 573 Defect and/or Noncompliance Responsibility and Reports
(Safety Defect and/or Noncompliance Information Report Form – Vehicles)

On September 23th, 2015, Micro Bird Corporation Inc. decided that (a defect which relates to motor vehicle safety) exists in the motor vehicles listed below, and is furnishing notification to the National Highway Traffic Safety Administration in accordance with 49 CFR Part 573 Defect and Noncompliance Responsibility and Reports.

The date this report was prepared: September 25th, 2015

Manufacturer's identification code for this recall: 15-061-MUS (School Buses)

Description: Replacement of an electrical harness for remote and heated mirrors on Ford Transit 2015 with option MRSHR-Z

The vehicles being recalled are manufactured by:

Micro Bird Corporation Inc.
3000 Girardin
Drummondville (Quebec)
Canada J2A 0A1

IDENTIFICATION OF THE VEHICLES INVOLDED IN THE RECALL

1. The following vehicles are recalled:

Certain Ford, model Transit and year model 2015, manufactured between 2015/08/24 through 2015/09/17. The vehicle identification numbers are 1FDES8PMXFKA95859, 1FDES8PM6FKA95860 and 1FDDW7PM8FKB01507.

2. Descriptive information which characterizes/distinguishes the recalled vehicles from those model vehicles not included in the recall:

On the recalled vehicles, the connection of the heated cross view mirror on the passenger entrance door side is made on the same electrical harness as the heated and remote rear view mirror. On the non-recalled vehicles, these two heated mirrors have two different connections.

RECALL POPULATION

3. The total number of vehicles recalled potentially containing the defect:

Three (3) buses involved in the United States.

4. The approximate percentage of the total number of vehicles estimated to actually contain the defect:

100%

5. The basis for the recall population:

A technical modification demand was asked to the engineering department to modify an assembly for the vehicle production. A new component was created from this request. We only had to search for the vehicles on which the new component had been installed to identify the recall population.

DESCRIPTION OF THE DEFECT

6. The defect consists:

The electrical wire of the heated cross view mirror on the passenger entrance door side is connected to the same electrical harness as the heated and remote rear view mirror. The wire is too small for its length and its amperage when the heated switch is on.

7. The risk to motor vehicle safety reasonably related to the defect:

The diameter of the electrical wire on the passenger entrance door side is not sufficient for the amperage required for all the heated mirrors. It may cause overheating and set on fire.

THE CHRONOLOGY OF ALL PRINCIPAL EVENTS THAT DETERMINE THE DEFECT

8. The basis for determination of the defect:

The engineering department was improving the method for the connection of the heated mirrors. We were looking for new electrical harness and when we asked the supplier about the new component efficiency, he told us to increase the diameter of the electrical wire. Then, we analyzed the amperage versus the wire length and gage and we realized that the electrical wire was not sufficient for all the mirrors and may cause overheating. Consequently, we modify the component for the production of the new vehicles, to fix the problem thereafter. In fact, no report, accident, injury, fire or fatality has been reported regarding this situation.

IDENTIFICATION OF THE REMEDY

9. The defect will be corrected in the following manner:

A connection will be added to the actual single connection so the two heated mirrors, the cross view and the rear view, will have two different connectors. Future Transit vehicles produce with option MRSHR-Z will have a new harness with two (2) wires of 16 AGW instead of 20 AWG, to connect the cross view mirror to the rear view mirror harness on the passenger entrance door side.

RECALL SCHEDULE

9. Estimated dates of notification:

The dealer notification letters should be send on or about October 9th.

The owner notification letters should be send on or about October 9th.

Parts to remedy the defect will be available and send with of the notification letters.

10. Dealer and owner notification

A draft copy of the notification documents will be submitted to NHTSA for review.

Any question relating to this recall/report should be directed to:

Emy Lavigne, Regulations and Standards Technician

Micro Bird Corporation Inc.

3000 Girardin

Drummondville (Quebec)

Canada J2A 0A1

(819) 477-2012 ext. 433

Signature: _____

A handwritten signature in black ink, appearing to be 'Emy Lavigne', is written over a horizontal line. The signature is stylized and cursive.

