



BLUE BIRD

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14V-083
(4 pages)

February 24, 2014

Ms. Nancy Lewis
Associate Administrator for Enforcement
National Highway Traffic Safety Administration
1200 New Jersey Avenue, SE
Washington DC 20590

Dear Ms. Lewis,

In accordance with the requirements of CFR 49 Part 573.6 Blue Bird Body Company is submitting the attached defect report.

This report was emailed to Kelly Schuler at NHTSA on February 24, 2014.

If you should have any questions concerning the information submitted, please contact me at 478-822-2242.

Respectfully,

Bill Coleman
Corporate Recall Administrator

Enclosure:

49 CFR Part 573.6 Defect Report for Recall R14XB Cummins ISL-G Intake Manifold Icing



BLUE BIRD

49 CFR, PART 573.6 Defect and Noncompliance Reporting

Defect Report-School Bus

Report Date: February 24, 2014

1. Vehicles affected are manufactured by:

Blue Bird Corporation
P. O. Box 937
Fort Valley, GA 31030

2. The defective component was manufactured by:

Cummins Inc.
500 Jackson Street
Columbus IN 47201
812-377-5000
Mark L. Wilson-Director-Product Safety

3. The following vehicles are being recalled:

Certain 2009 through 2015 model year Blue Bird All American rear engine school buses manufactured from December 08, 2008 through November 15, 2013 and equipped with optional Cummins ISL_G compressed natural gas engines.

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

715

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

100%

6. The defect consists of:

Ice from condensation may form in or around the intake manifold temperature/pressure sensor on certain Cummins ISL-G engines operating in sub-freezing ambient temperatures without cold weather aids.

This ice may interfere with the proper operation of the pressure sensor function of the intake manifold temperature/pressure sensor, causing the engine's ECM to improperly fuel the engine, resulting in elevated exhaust temperatures and the

possibility of flame from the exhaust pipe. In most cases, this improper operation will result in the engine running rough and misfire, and will log diagnostic fault codes in the Engine Control Module that illuminate dash lamps.

During this improper operating condition, bystanders may be exposed to the elevated exhaust temperatures or flames from the exhaust pipe, possibly resulting in burns. Combustible materials near the tailpipe may be ignited, resulting in a fire.

7. The following data is the basis for the determination of the defect.

On February 14, 2014 Blue Bird received an email from Cummins Inc. advising Cummins had declared a recall to correct a problem concerning icing of a temperature/pressure sensor at the engine intake manifold on certain ISL-G compressed natural gas engines it provided to Blue Bird.

On February 24, 2014 Blue Bird decided to issue a recall to correct this defect on its affected buses. To date, no reports of injuries, fatalities or fires related to this condition have been received.

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

Cummins will notify affected vehicle owners of this defect and a new ECM calibration will be installed, without charge, through the Cummins service network. According to Cummins, the new ECM calibration has improved diagnostics to detect the improper intake manifold pressure sensor condition during freezing conditions and improved control logic to take appropriate fueling action under the freezing conditions.

9. Notification will be as follows:

Blue Bird has scheduled to notify its dealers on or about March 13, 2014.

Owner notification is scheduled to be conducted by Cummins Inc. and is in the process of being determined by Cummins.

Blue Bird has provided Cummins, Inc. with a list of its owners affected by this campaign.

10. Blue Bird's identification number assigned to this recall is:

R14XB

11. Dealer and Owner Notification:

A draft copy of the notification documents will be submitted by Cummins Inc. to NHTSA for review prior to mailing.

Questions regarding this recall should be directed to:

William P. Coleman
Corporate Recall Administrator
Blue Bird Body Company
P.O. Box 937
Fort Valley GA 31030
(478) 822-2242

Signed:



William P. Coleman, Corporate Recall Administrator