



BLUE BIRD

DATE: MARCH 05, 2014

TO: NORTH AMERICAN DEALERS

SUBJECT: RECALL R14XB CUMMINS ISL-G COMPRESSED NATURAL GAS ENGINE INTAKE MANIFOLD SENSOR ICING

Cummins, Inc. has notified Blue Bird that it is conducting a recall (NHTSA 14E-003) to address a defect which relates to motor vehicle safety that exists in certain of its ISL-G (compressed natural gas engines) installed in Blue Bird 2009 through 2015 model year All American rear engine buses manufactured from December 08, 2008 through February 11, 2014.

The defect may cause ice from condensation to 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 (engine control module) 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 ECM that illuminate dash lamps.

To correct this defect Cummins is conducting a recall to recalibrate the ECM's on affected engines. 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.

Cummins, Inc. will be conducting the owner notification for this recall. Cummins owner notification is anticipated to be mailed shortly.

A list of affected units sold by your dealership is attached.

We ask that you cooperate fully with Cummins, Inc. to expedite the completion of this recall.

If you have any questions, give me a call at 478-822-2242.

Bill Coleman
Corporate Recall Administrator

BLUE BIRD BODY COMPANY

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