

**Part 573 Safety Recall Report****15V-294****Manufacturer Name :** Blue Bird Body Company**Submission Date :** MAY 12,2015**NHTSA Recall No. :** 15V-294**Manufacturer Recall No. :** R15YE-NSB**Manufacturer Information :**

Manufacturer Name : Blue Bird Body Company

Address : P.O. Box 937

402 Blue Bird Boulevard Fort Valley GA 31030

Company phone : 478-822-2242

**Population :**

Number of potentially involved : 34

Estimated percentage with defect : 0

**Vehicle Information :**

Vehicle : 2009-2016 Blue Bird All American Rear Engine

Vehicle Type : BUSES, MEDIUM &amp; HEAVY VEHICLES

Body Style : OTHER

Power Train : CNG/LPG

**Descriptive Information :** The ISL-G CNG engine is equipped with an open crankcase ventilation breather that functions as a filter to remove most of the engine oil from the pressurized combustion gases which escape from the crankcase during normal engine operation. A vent tube assembly is attached to the breather to direct the escaping gases towards the bottom of the engine.

Production Dates : DEC 07, 2008 - MAY 11, 2015

**VIN (Vehicle Identification Number) Range**

Begin : NR

End : NR

 Not sequential VINs**Description of Defect :**

**Description of the Defect :** Under conditions of excessive engine crankcase pressure, the 90-degree elbow of the vent tube assembly may become detached from the breather, possibly allowing engine oil to come into contact with hot surfaces.

**Description of the Safety Risk :** Engine oil contacting hot surfaces.

**Description of the Cause :** Under conditions of excessive engine crankcase pressure, the barbs on the breather exit tube may not adequately maintain the attachment between the 90-degree elbow of the vent tube assembly and the breather exit tube. In the known incidents, the predominant cause of excessive crankcase pressure has been a cracked piston.

**Identification of Any Warning that can Occur :** Conditions which result in high engine crankcase pressure may result in a loss of engine power, may illuminate amber or red engine diagnostic lamps on the vehicle instrument cluster, or may result in erratic engine operation.

**Supplier Identification :****Component Manufacturer**

Name : Cummins, Incorporated

Address : 301 Washington Street  
Columbus INDIANA 47202

Country : United States

**Chronology :**

On May 4, 2015, Blue Bird was notified by Cummins of their intention to issue a Recall. As a result of this information, on May 7, 2015, Blue Bird decided to issue a recall.

To date no accidents or injuries have been reported as a result of this safety defect.

**Description of Remedy :**

Description of Remedy Program : Hose clamps will be installed on both ends of the 90-degree elbow of the breather tube assembly to maintain attachment of the breather tube assembly during high crankcase pressure conditions. In addition, the Electronic Control Module (ECM) will be reprogrammed with software having improved diagnostic capability; this improved diagnostic will limit the engine torque upon detection of engine misfire in order to limit the crankcase pressures.

How Remedy Component Differs from Recalled Component : NR

Identify How/When Recall Condition was Corrected in Production : NR

**Recall Schedule :**

Description of Recall Schedule : Dealer notification is scheduled to be mailed on or about June 19, 2015.  
Owner notification is scheduled to be mailed on or about June 19, 2015.

Planned Dealer Notification Date : JUN 19, 2015 - JUN 19, 2015

Planned Owner Notification Date : JUN 19, 2015 - JUN 19, 2015

\* NR - Not Reported