

**Part 573 Safety Recall Report****15V-262**

**Manufacturer Name :** Gillig LLC  
**Submission Date :** JUL 28,2015  
**NHTSA Recall No. :** 15V-262  
**Manufacturer Recall No. :** NR

**Manufacturer Information :**

Manufacturer Name : Gillig LLC  
 Address : 25800 Clawiter  
 Hayward CA 94545  
 Company phone : 510-785-1500

**Population :**

Number of potentially involved : 1,101  
 Estimated percentage with defect : 100

**Vehicle Information :**

Vehicle : 2010-2015 GILLIG LOWFLOOR  
 Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES  
 Body Style : ALL  
 Power Train : CNG/LPG

**Descriptive Information :** These buses are equipped with engines 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 : AUG 26, 2010 - APR 30, 2015

**VIN (Vehicle Identification Number) Range**

Begin : 15ggd2717a1176562

End : 15GGB3018F1184960

Not sequential VINs

**Description of Defect :**

**Description of the Defect :** Under conditions of excessive engine crankcase pressures, 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.

FMVSS 1 :NR

FMVSS 2 :NR

**Description of the Safety Risk :** Engine oil contacting hot surfaces may ignite, possibly resulting in a fire.

**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 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 instrument panel, or may result in erratic engine operation.

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

Name : Cummins Inc

Address : 500 Jackson Street

Columbus INDIANA 47202-3005

Country : United States

**Chronology :**

5/1/15 Cummins informed Gillig they would be issuing a recall 15E-030 for this issue.

**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 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 : The breather vent tube assembly will be different due to the addition of two hose clamps. The ECM software with the improved diagnostics will have a unique part number.

Identify How/When Recall Condition was Corrected in Production : The clamps and new ECM calibration were introduced into bus production 5/4/15

**Recall Schedule :**

Description of Recall Schedule : As soon as NHTSA approves Gilligs Customer Notification Letter

Planned Dealer Notification Date : MAY 07, 2015 - JUN 08, 2015

Planned Owner Notification Date : MAY 07, 2015 - JUN 08, 2015

\* NR - Not Reported