

Part 573 Safety Recall Report**15V-281****Manufacturer Name :** Autocar Industries, LLC**Submission Date :** MAY 11,2015**NHTSA Recall No. :** 15V-281**Manufacturer Recall No. :** MDTT-01**Manufacturer Information :**

Manufacturer Name : Autocar Industries, LLC

Address : 551 South Washington Street

Hagerstown IN 47346

Company phone : 765-489-5499

Population :

Number of potentially involved : 41

Estimated percentage with defect : 0

Vehicle Information :

Vehicle : 2014-2016 Autocar Industries Xpert and X-Spotter

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : NR

Descriptive Information : As set forth in Cummins' 15E-030 Equipment Report, the 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 : SEP 24, 2013 - APR 22, 2015

VIN (Vehicle Identification Number) Range

Begin : 516H4GLD4EH216483

End : 516M1LLD3GH220125

 Not sequential VINs**Description of Defect :**

Description of the Defect : As set forth in Cummins' 15E-030 Equipment Report to NHTSA, 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.

Description of the Safety Risk : As set forth in Cummins' 15E-030 Equipment Report to NHTSA, engine oil contacting hot surfaces may ignite, possibly resulting in a fire.

Description of the Cause : As set forth in Cummins' 15E-030 Equipment Report to NHTSA, 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 : As set forth in Cummins' 15E-030 Equipment Report to NHTSA, 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 Inc.

Address : 301 S. Washington Street
Columbus INDIANA 47202

Country : United States

Chronology :

4 May, 2015 - Cummins notified Autocar of its recall.

Description of Remedy :

Description of Remedy Program : Cummins will voluntarily initiate an owner notification and recall of all affected vehicles. Cummins will distribute to owners of affected vehicles an Owner Notification Letter which will describe the defect and provide instructions for scheduling repair of the vehicle, at no cost to the vehicle's owner

How Remedy Component Differs from Recalled Component : As set forth in Cummins' 15E-030 Equipment Report to NHTSA, 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 : As set forth in Cummins' 15E-030 Equipment Report to NHTSA, the clamps and the ECM calibration with the improved diagnostics were introduced into (Cummins) production on April 14, 2015.

Recall Schedule :

Description of Recall Schedule : As set forth in Cummins' 15E-030 Equipment Report to NHTSA, the timing of owner notification will be determined in consultation with the affected OEMs. Owner notification will commence promptly after receipt of the vehicle OEMs' customer contact information. The anticipated schedule for the recall notifications is as follows: Cummins begins notifications of impacted vehicle manufacturers - 5/1/15. Cummins completes notification of impacted vehicle manufacturers - 5/8/15. Cummins release of Safety Campaign field notification - 5/12/15. Part 577 letters mailed to end-user customers - 6/16/15.

Planned Dealer Notification Date : MAY 12, 2015 - MAY 12, 2015

Planned Owner Notification Date : JUN 16, 2015 - NR

* NR - Not Reported