

Part 573 Safety Recall Report

21E-075

Manufacturer Name : Cummins, Inc.

Submission Date : AUG 17, 2021

NHTSA Recall No. : 21E-075

Manufacturer Recall No. : 4495



Manufacturer Information :

Manufacturer Name : Cummins, Inc.

Address : Box 3005, Mail Code 41303

Columbus IN 47202-3005

Company phone : 812-377-5000

Population :

Number of potentially involved : 29

Estimated percentage with defect : 40 %

Equipment Information :

Brand / Trade 1 : Cummins Inc.

Model : 6RBAB

Part No. : A063S759

Size : N/A

Function : Genset

Descriptive Information : These gensets are installed exclusively in commercial mobile (e.g., commercial and emergency response) power generation applications (6-15kW). The recall addresses the entire population of gensets, operating in the field and manufactured between the identified dates. Four models are identified in the recall population: 6RBAB (5 units), 8RBAB (6 units), 10RBAB (12 units), 15BRAB (6 units).

Production Dates : JAN 29, 2021 - MAY 13, 2021

Brand / Trade 2 : Cummins Inc.

Model : 10RBAB

Part No. : A063S765

Size : N/A

Function : Genset

Descriptive Information : These gensets are installed exclusively in commercial mobile (e.g., commercial and emergency response) power generation applications (6-15kW). The recall addresses the entire population of gensets, operating in the field and manufactured between the identified dates. Four models are identified in the recall population: 6RBAB (5 units), 8RBAB (6 units), 10RBAB (12 units), 15BRAB (6 units).

Production Dates : JAN 29, 2021 - MAY 13, 2021

Brand / Trade 3 : Cummins Inc.

Model : 15RBAB

Part No. : A064M958

Size : N/A

Function : Genset

Descriptive Information : These gensets are installed exclusively in commercial mobile (e.g., commercial and emergency response) power generation applications (6-15kW). The recall addresses the entire population of gensets, operating in the field and manufactured between the identified dates. Four models are identified in the recall population: 6RBAB (5 units), 8RBAB (6 units), 10RBAB (12 units), 15BRAB (6 units).

Production Dates : JAN 29, 2021 - MAY 13, 2021

Brand / Trade 4 : Cummins Inc.

Model : 8RBAB

Part No. : A063S760

Size : N/A

Function : Genset

Descriptive Information : These gensets are installed exclusively in commercial mobile (e.g., commercial and emergency response) power generation applications (6-15kW). The recall addresses the entire population of gensets, operating in the field and manufactured between the identified dates. Four models are identified in the recall population: 6RBAB (5 units), 8RBAB (6 units), 10RBAB (12 units), 15BRAB (6 units).

Production Dates : JAN 29, 2021 - MAY 13, 2021

Description of Defect :

Description of the Defect : The gensets are equipped with lifting cables to be used during product assembly or installation. The ferrule on the genset lifting cable may have been improperly crimped by the supplier.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If this condition exists, the lifting cable may pull out of the ferrule during lifting operation, which may cause the genset to fall during assembly or installation, possibly resulting in personal injury.

Description of the Cause : The cause of the issue is an improperly crimped lifting cable ferrule.

Identification of Any Warning that can Occur : None

Involved Components :

Component Name : Lifting Cable

Component Description : Braided steel lifting cable

Component Part Number : 0403-4705

Supplier Identification :**Component Manufacturer**

Name : American Cable Company

Address : 1200 E. Erie Avenue
Philadelphia Pennsylvania 19124

Country : United States

Chronology :

May 13, 2021 – An incident occurred at the Cummins assembly plant during which an alternator fell onto an assembly table after the lifting cable pulled out of the ferrule. No injury occurred. That same day, an OEM customer notified Cummins that a unit fell while being lifted at the OEM facility. Cummins initiated a stop ship/stop build and instructed account managers to notify affected OEM's not to use the cable to lift the gensets pending further investigation of the issue.

May 13 – June 21, 2021 - Cummins conducted an investigation into the issue, including working with the supplier to conduct tests on the cable crimp to evaluate the resulting lifting capability.

May 27, 2021 – Cummins began production with properly crimped cables.

June 17 – July 27 – Cummins assessed the safety risk of this condition.

July 21, 2021 – Cummins published a quality campaign to the field. (TSB210146-07132021 was submitted to NHTSA on August 6, 2021, in accordance with 49 CFR Part 579.5.)

August 10, 2021 – Based upon the results of the investigation, Cummins' Product Safety Defect Board decided to conduct a safety campaign to address this condition in the subject population. To date, there have been no injuries related to this condition.

Description of Remedy :

Description of Remedy Program : Pursuant to 49 CFR 577.11 (e), Cummins requests that it be exempt from providing notification of a reimbursement plan. Any pre-notification product failure would have been addressed under the manufacturer's limited warranty. Accordingly, no person would be eligible for reimbursement pursuant to 573.13.

The remedy will involve inspecting the lifting cable crimping for adequacy and, if inadequate, providing a warning to use an alternate lifting method or replacing the lifting cable if required.

How Remedy Component Differs from Recalled Component : The defective cable will either bear a conspicuous warning to use an alternate lifting method, or, if replaced, the new lifting cable will be properly crimped by the supplier. Either can be distinguished visually from the suspect lifting cable.

Identify How/When Recall Condition was Corrected in Production : Production of units with the properly crimped lifting cable began on May 27, 2021.

Recall Schedule :

Description of Recall Schedule : Cummins expects to notify affected OEMs no later than September 9, 2021. Cummins will conduct the recall and notify owners with OEM agreement. The timing of owner notification will be determined in consultation with the affected OEMs. In any case, Cummins expects to send letters to owners no later than October 8, 2021.

Planned Dealer Notification Date : SEP 07, 2021 - SEP 09, 2021

Planned Owner Notification Date : OCT 08, 2021 - OCT 08, 2021

Purchaser Information :

The following manufacturers purchased this defective/noncompliant equipment for possible use or installation in new motor vehicles or new items of motor vehicle equipment:

Name : Pierce

Address : 2600 American Drive
P.O. Box 2017 Appleton WI 54912

Country : US

Company Phone : 9208322246

Name : Ferrara

Address : 27855 James Chapel Road
Holden LA 70744

Country : US

Company Phone : 8004439006

Name : Oshkosh
Address : 524 County Rd 34 East
Dodge Center MN 55927
Country : US
Company Phone : 5073748404

Name : Rosenbauer
Address : 5190 260th Street
Wyoming MN 55092
Country : US
Company Phone : 6514627589

Name : Sutphen Corp
Address : 6450 Eiterman Rd
Dublin OH 43016
Country : US
Company Phone : 6148891055

Name : Seagrave Fire Apparatus
Address : 105 East 12th St
Clintonville WI 54929
Country : US
Company Phone : 7158232141

* NR - Not Reported