

Part 573 Safety Recall Report

23E-030

Manufacturer Name : Cummins, Inc.

Submission Date : APR 14, 2023

NHTSA Recall No. : 23E-030

Manufacturer Recall No. : PG5215



Manufacturer Information :

Manufacturer Name : Cummins, Inc.

Address : Box 3005

Mail Code COB118 Columbus IN

47202-3005

Company phone : 812-377-5000

Population :

Number of potentially involved : 15,622

Estimated percentage with defect : 75 %

Equipment Information :

Brand / Trade 1 : Cummins Power Generation

Model : Onan QG 2800i

Part No. : 2.8HGLAA-8302A

Size : NR

Function : Generator Sets

Descriptive Information : Cummins is recalling the entire population of the subject model generator sets built until corrective action was implemented on 2/10/2023. These generators are intended for use in recreational vehicles and were sold to recreational vehicle OEMs for installation as original equipment and directly to owners as aftermarket equipment. Approximately 14,799 of Onan QG 2800i are included in the recall population. Note that the "Number Potentially Involved" provided below includes approximately 4000 units that do not contain the defect, but Cummins is recalling the entire population because it is unable to identify them by generator set serial number

Production Dates : MAR 03, 2020 - JAN 31, 2023

Brand / Trade 2 : Cummins Power Generation

Model : Onan QG 2800i EVAP

Part No. : 2.8HGLAA-8303A

Size : NR

Function : Generator Sets

Descriptive Information : Cummins is recalling the entire population of the subject model generator sets built until corrective action was implemented on 2/10/2023. These generators are intended for use in recreational vehicles and were sold to recreational vehicle OEMs for installation as original equipment and directly to owners as aftermarket equipment. Approximately 823 of model Onan QG 2800i EVAP are included in the recall population. Note that the "Number Potentially Involved" provided below includes approximately 4000 units that do not contain the defect, but Cummins is recalling the entire population because it is unable to identify them by generator set serial number

Production Dates : MAR 05, 2020 - JAN 03, 2023

Description of Defect :

Description of the Defect : This fuel hose between the inline fuel filter and the Injection Pump Module (IPM) may have inadequate clamp force, possibly resulting in a gasoline leak.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : A gasoline leak in the presence of an ignition source may increase the risk of fire.

Description of the Cause : The cause of the issue is an inadequate specification of the fuel hose.

Identification of Any Warning that can Occur : Bystanders may see or smell gasoline.

Involved Components :

Component Name : Hose, Fuel

Component Description : Gasoline fuel hose between the IPM and fuel filter.

Component Part Number : A064P026

Supplier Identification :

Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

Chronology :

1/18/2023 – 1/22/2023 – While attending the Florida RV SuperShow, Cummins personnel received reports of fuel leaks on the subject generators. During this same time, Cummins received a report of fuel leaks directly from Pleasure-Way.

1/18/2023 – 2/10/2023 – Cummins assembled a team to investigate the issue. Cummins initiated engineering pull tests on the subject joint.

2/10/2023 – 2/21/2023 – Cummins initiated a stop-ship on the subject generators from the manufacturing plant and the distribution center as it continued the investigation into the cause of the issue. Cummins determined that production samples had fuel hose clamping force less than the specification. The engineering team investigated variables that may have caused the issue and determined that inadequate specification of the hose was the cause. Cummins validated and released a new part number for a remedy hose to meet the requirements. Cummins conducted a review of its claims records and identified 12 warranty claims of a fuel leak and/or fuel hoses disconnecting from the IPM and 16 reports of leaks from OEMs and Cummins dealers/distributors. Cummins isolated and inspected and, where necessary, repaired, inventory of the subject generators at the manufacturing plant, the distribution center and some OEMs.

2/22/2023 – 3/9/2023 – Cummins conducted a Product Safety Hazard Analysis to evaluate the potential safety risk on fielded units.

3/10/2023-3/28/2023 – Cummins escalated the issue through its Product Safety Defect Determination Process.

3/28/2023 – Based upon the results of the investigation, the Cummins Product Safety Defect Board decided to conduct a safety campaign to address this condition. To date, there have been no reports of fires or injuries related to this issue.

Description of Remedy :

Description of Remedy Program : The remedy is to inspect and, if the unit has the defect, to replace the subject fuel hose and associated clamps. A recall-specific reimbursement plan will be provided on the Recall Portal for those units not covered by the manufacturer's limited warranty.

How Remedy Component Differs from Recalled Component : The remedy fuel hose has a unique part number A073T925.

Identify How/When Recall Condition was Corrected in Production : Production began with the remedy fuel hose on 02/21/2023.

Recall Schedule :

Description of Recall Schedule : For original equipment, Cummins expects to notify its OEM customers on or before 4/14/2023. Pending consultation and agreement with the OEMs, Cummins will conduct the recall, including sending owner notifications. The timing of owner notification will be determined in consultation with the OEMs.

For aftermarket/replacement equipment, Cummins expects to commence notification to dealers/distributors and known owners in accordance with the "Planned Dealer Notification" and "Planned Owner Notification" schedule.

Planned Dealer Notification Date : APR 28, 2023 - APR 28, 2023

Planned Owner Notification Date : JUN 02, 2023 - JUN 02, 2023

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 : Chinook Motor Coach, LLC

Address : 1482 North Eel River Cemetery Road

Peru IN 46970

Country : US

Company Phone : 5419128580

Name : Forest River Inc.
Address : 900 County Road One
Elkhart IN 46514
Country : US
Company Phone : 5748256242

Name : Jayco Inc.
Address : 903 South Main Street
Middlebury IN 46540
Country : US
Company Phone : 5742761016

Name : Phoenix USA Inc.
Address : 3504 Cooper Drive
Elkhart IN 46514
Country : US
Company Phone : 5743502680

Name : Pleasure-Way Industries Ltd.
Address : 302 Portage Ave
Saskatoon 00 SK S7J 4C6
Country : CA
Company Phone : 3069346563

Name : Thor Motorcoach
Address : 3322 Middlebury Street
Elkhart IN 46516
Country : US
Company Phone : 5743894545

Name : Winnebago Industries
Address : 13200 Pioneer Trail
Eden Prarie MN 55347
Country : US
Company Phone : 9528369682

Name : Midway Specialty Vehicles Inc.
Address : 2940 Dexter Dr.
Elkhart IN 46514
Country : US
Company Phone : 5742642530

Name : Explorer Van Company
Address : 2749 N. Fox Farm Road
Warsaw IN 46580
Country : US
Company Phone : 5742677666

Name : Sportsmobile Inc.
Address : 250 Court St.
Huntington IN 46570
Country : US
Company Phone : 5128354409

Name : Prime-Time Specialty Vehicle Inc.
Address : 56616 Elk Park Dr.
Elkhart IN 46516
Country : US
Company Phone : 5743264707

Name : Air-Stream, Inc.
Address : 1001 West Pike St.
Jackson Center OH 45334
Country : US
Company Phone : 9375966111

Name : Adaptive Mobility Systems, Inc.
Address : 2072 N Bibb Drive
Tucker GA 30084
Country : US
Company Phone : 6787240766

Name : Crew Chief Conversions
Address : 3-2684 Drew Rd.
Mississauga 00 L4T 3C4
Country : CA
Company Phone : 9056719700

Name : Easy Life Motors
Address : 105 US-80
Pearl MS 39208
Country : US
Company Phone : 3379624766

Name : Farber Specialty Vehicles
Address : 7052 Americana Pkwy
Reynoldsburg OH 43068
Country : US
Company Phone : 6144009697

Name : G&W Diesel Conway
Address : NR
Memphis TN 38106
Country : US
Company Phone : 5013273200

Name : Industrial Video
Address : 105 McDougall Ct
Mauldin SC 29662
Country : US
Company Phone : 8647065315

Name : Intercontinental Truck
Address : 5285 192 Frontage Rd.
Surrey 00 V3S 8E5
Country : CA
Company Phone : 6045762995

Name : Man Cave RV
Address : 2875 W Houston Ave
Apache Junction AZ 85120
Country : US
Company Phone : 4803999901

Name : MaxVan LLC
Address : 2072 N Bibb Drive
Tucker GA 30084
Country : US
Company Phone : 6787240766

Name : ProVan RV Industries LLC
Address : 4837 Edmund Hwy
West Columbia SC 29170
Country : US
Company Phone : 8039553001

Name : Quality Vans and Specialty Vehicles

Address : 2113 W 7th St.
Tempe AZ 85821

Country : US

Company Phone : 4804647007

Name : Transwest Trucks

Address : 13525 Co Rd 8
Fort Lupton CO 80621

Country : US

Company Phone : 7208369682

Name : Creative Mobile Interiors

Address : 6237 Seeds Rd.
Grove City OH 43123

Country : US

Company Phone : 6145394600

Name : SCI Technologies

Address : 3736 Getwell Cove
Memphis TN 38118

Country : US

Company Phone : 9014102151

* NR - Not Reported