

Part 573 Safety Recall Report

23E-030

Manufacturer Name : Cummins, Inc.**Submission Date :** APR 04, 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 : NR

Name : Forest River Inc.
Address : 900 County Road One
Elkhart IN 46514

Country : US
Company Phone : NR

Name : Jayco Inc.
Address : 903 South Main Street
Middlebury IN 46540

Country : US
Company Phone : NR

Name : Phoenix USA Inc.
Address : 3504 Cooper Drive
Elkhart IN 46514

Country : US
Company Phone : NR

Name : Pleasure-Way Industries Ltd.
Address : 302 Portage Ave
Saskatoon 00 SK S7J 4C6

Country : CA
Company Phone : NR

Name : Thor Motorcoach
Address : 3322 Middlebury Street
Elkhart IN 46516

Country : US
Company Phone : NR

Name : Winnebago Industries
Address : 13200 Pioneer Trail
Eden Prarie MN 55347

Country : US
Company Phone : NR

Name : Lance Camper Manufacturing Corporation
Address : 43120 Venture Street
Lancaster CA 93535

Country : US
Company Phone : NR

Name : Midwest Automotive Designs

Address : 1826 Leer Drive
Elkhart IN 46514

Country : US

Company Phone : NR

Name : Midway Specialty Vehicles Inc.

Address : 2940 Dexter Dr.
Elkhart IN 46514

Country : US

Company Phone : NR

Name : Explorer Van Company

Address : 2749 N. Fox Farm Road
Warsaw IN 46580

Country : US

Company Phone : NR

Name : Sportsmobile Inc.

Address : 250 Court St.
Huntington IN 46570

Country : US

Company Phone : NR

Name : Prime-Time Specialty Vehicle Inc.

Address : 56616 Elk Park Dr.
Elkhart IN 46516

Country : US

Company Phone : NR

Name : Air-Stream, Inc.

Address : 1001 West Pike St.
Jackson Center OH 45334

Country : US

Company Phone : NR

* NR - Not Reported