

# Part 573 Safety Recall Report

## 22V-464

**Manufacturer Name :** Cummins, Inc.

**Submission Date :** AUG 03, 2022

**NHTSA Recall No. :** 22V-464

**Manufacturer Recall No. :** C4935



### 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 : 128

Estimated percentage with defect : 100 %

### Vehicle Information :

Vehicle 1 : 2020-2022 Cummins Power Generation C500D6Re

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

**Descriptive Information :** Cummins Power Generation generator sets mounted on trailers manufactured and certified by a third-party manufacturer (Girtz Industries Inc.). The recall population consists of all subject generator sets from the beginning of production until corrective action was implemented.

**Production Dates :** NOV 03, 2020 - APR 18, 2022

**VIN Range 1 : Begin :**

NR

**End :** NR

☐ Not sequential

### Description of Defect :

**Description of the Defect :** If these generator sets are paralleled with certain other Cummins gensets, when an operator opens the output box door of either genset, the controls may not shut down all the gensets operating in parallel as intended.

**FMVSS 1 :** NR

**FMVSS 2 :** NR

**Description of the Safety Risk :** If the operator is not aware that the gensets have not shut down, there is a risk he or she may contact energized electrical conductors, which presents the risk of burns, electric shock or arc flash.

**Description of the Cause :** The output box door switch logic is incompatible between the identified population of generator sets and certain other Cummins generators sets.

**Identification of Any Warning that can Occur :** A warning label warning of exposure to energized electrical conductors is present on the door of the output box.

**Involved Components :**

Component Name 1 : NR

Component Description : NR

Component Part Number : NR

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

Name : N/A

Address : NR

NR

Country : NR

**Chronology :**

2/14/22 – Cummins determined that there was a difference between the door switch logic on the subject model generator sets and certain other models of Cummins generator sets. 2/14 – 4/19/22 – Cummins investigated the issue and implemented changes to make the door switch logic consistent among generator set models. 4/19 – 6/28/22 – Cummins conducted a Product Safety Hazard Analysis and escalated the issue through its Product Safety Defect Determination process. 6/28/22 – 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 accidents or injuries.

**Description of Remedy :**

Description of Remedy Program : Cummins will alter the electrical circuit to remedy the door switch logic. Cummins will submit a recall-specific reimbursement plan through the Recalls Portal.

How Remedy Component Differs from Recalled Component : The remedy kit (to alter the circuit) will have a unique part number and when installed will be visibly different than the unremedied electrical circuit.

Identify How/When Recall Condition was Corrected in Production : Production began with the remedy door switch logic on 4/19/2022.

**Recall Schedule :**

Description of Recall Schedule : Cummins expects to release a safety campaign and to notify owners by September 2, 2022.

Planned Dealer Notification Date : SEP 02, 2022 - SEP 02, 2022

Planned Owner Notification Date : SEP 02, 2022 - SEP 02, 2022

\* NR - Not Reported