

# Part 573 Safety Recall Report

# 18V-504

**Manufacturer Name :** Cummins Inc.**Submission Date :** JUL 31, 2018**NHTSA Recall No. :** 18V-504**Manufacturer Recall No. :** NR**Manufacturer Information :**

Manufacturer Name : Cummins Inc.

Address : 500 Jackson Street  
Columbus IN 47202-3005

Company phone : 812-377-5000

**Population :**

Number of potentially involved : 921

Estimated percentage with defect : 20 %

**Vehicle Information :**

Vehicle 1 : 2015-2018 Cummins Power Generation C60D6R

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

Descriptive Information : Cummins Power Generation generator set mounted on trailers manufactured and certified by a third-party manufacturer. (MMDI Corporation or Felling Trailers, INC.) The recall population consists of generator sets built using the part numbers of certain switch connection panels until corrective action was implemented, since only those generator sets may contain the defect.

Production Dates : OCT 26, 2015 - JUL 20, 2018

VIN Range 1 : Begin : NR End : NR

 Not sequential

Vehicle 2 : 2015-2018 Cummins Power Generation C150D6R

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

Descriptive Information : Cummins Power Generation generator set mounted on trailers manufactured and certified by a third-party manufacturer. (MMDI Corporation or Felling Trailers, INC.) The recall population consists of generator sets built using the part numbers of certain switch connection panels until corrective action was implemented, since only those generator sets may contain the defect.

Production Dates : OCT 27, 2015 - JUL 20, 2018

VIN Range 1 : Begin : NR End : NR

 Not sequential

Vehicle 3 : 2015-2018 Cummins Power Generation C80D6R

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

**Descriptive Information :** Cummins Power Generation generator set mounted on trailers manufactured and certified by a third-party manufacturer. (MMDI Corporation or Felling Trailers, INC.) The recall population consists of generator sets built using the part numbers of certain switch connection panels until corrective action was implemented, since only those generator sets may contain the defect.

**Production Dates :** SEP 15, 2015 - JUL 20, 2018

**VIN Range 1 : Begin :**

NR

**End :** NR

Not sequential

**Vehicle 4 :** 2015-2018 Cummins Power Generation C100D6R

**Vehicle Type :**

**Body Style :**

**Power Train :** NR

**Descriptive Information :** Cummins Power Generation generator set mounted on trailers manufactured and certified by a third-party manufacturer. (MMDI Corporation or Felling Trailers, INC.) The recall population consists of generator sets built using the part numbers of certain switch connection panels until corrective action was implemented, since only those generator sets may contain the defect.

**Production Dates :** OCT 23, 2015 - JUL 20, 2018

**VIN Range 1 : Begin :**

NR

**End :** NR

Not sequential

**Vehicle 5 :** 2015-2018 Cummins Power Generation C200D6R

**Vehicle Type :** TRAILERS

**Body Style :**

**Power Train :** NR

**Descriptive Information :** Cummins Power Generation generator set mounted on trailers manufactured and certified by a third-party manufacturer. (MMDI Corporation or Felling Trailers, INC.) The recall population consists of generator sets built using the part numbers of certain switch connection panels until corrective action was implemented, since only those generator sets may contain the defect.

**Production Dates :** OCT 27, 2015 - JUL 20, 2018

**VIN Range 1 : Begin :**

NR

**End :** NR

Not sequential

**Vehicle 6 :** 2015-2018 Cummins Power Generation C300D6R

**Vehicle Type :** TRAILERS

**Body Style :**

**Power Train :** NR

**Descriptive Information :** Cummins Power Generation generator set mounted on trailers manufactured and certified by a third-party manufacturer. (MMDI Corporation or Felling Trailers, INC.) The recall population consists of generator sets built using the part numbers of certain switch connection panels until corrective action was implemented, since only those generator sets may contain the defect.

**Production Dates :** OCT 14, 2015 - JUL 20, 2018

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 7 : 2018-2018 Cummins Power Generation C70D2Re

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

Descriptive Information : Cummins Power Generation generator set mounted on trailers manufactured and certified by a third-party manufacturer. (MMDI Corporation or Felling Trailers, INC.) The recall population consists of generator sets built using the part numbers of certain switch connection panels until corrective action was implemented, since only those generator sets may contain the defect.

Production Dates : MAR 30, 2018 - JUL 20, 2018

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 8 : 2018-2018 Cummins Power Generation C100D2Re

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

Descriptive Information : Cummins Power Generation generator set mounted on trailers manufactured and certified by a third-party manufacturer. (MMDI Corporation or Felling Trailers, INC.) The recall population consists of generator sets built using the part numbers of certain switch connection panels until corrective action was implemented, since only those generator sets may contain the defect.

Production Dates : JAN 29, 2018 - JUL 20, 2018

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 9 : 2015-2018 Cummins Power Generation C150D2R3

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

Descriptive Information : Cummins Power Generation generator set mounted on trailers manufactured and certified by a third-party manufacturer. (MMDI Corporation or Felling Trailers, INC.) The recall population consists of generator sets built using the part numbers of certain switch connection panels until corrective action was implemented, since only those generator sets may contain the defect.

Production Dates : NOV 23, 2015 - JUL 20, 2018

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 10 : 2015-2018 Cummins Power Generation C200D2Re

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

**Descriptive Information :** Cummins Power Generation generator set mounted on trailers manufactured and certified by a third-party manufacturer. (MMDI Corporation or Felling Trailers, INC.) The recall population consists of generator sets built using the part numbers of certain switch connection panels until corrective action was implemented, since only those generator sets may contain the defect.

**Production Dates :** OCT 30, 2015 - JUL 20, 2018

**VIN Range 1 : Begin :**

NR

**End :** NR

Not sequential

**Vehicle 11 :** 2016-2018 Cummins Power Generation C275D2Re

**Vehicle Type :** TRAILERS

**Body Style :**

**Power Train :** NR

**Descriptive Information :** Cummins Power Generation generator set mounted on trailers manufactured and certified by a third-party manufacturer. (MMDI Corporation or Felling Trailers, INC.) The recall population consists of generator sets built using the part numbers of certain switch connection panels until corrective action was implemented, since only those generator sets may contain the defect.

**Production Dates :** JAN 08, 2016 - JUL 20, 2018

**VIN Range 1 : Begin :**

NR

**End :** NR

Not sequential

## **Description of Defect :**

**Description of the Defect :** The remote E-stop and remote start terminals in the switch connection panel supplied by a third party may have incorrect wiring. If the terminals are wired incorrectly, and the remote E-stop is used, the remote E-stop will not function to shut down the unit. The primary E-stop on the unit is not affected.

**FMVSS 1 :** NR

**FMVSS 2 :** NR

**Description of the Safety Risk :** If the remote E-stop does not function to shut down the unit when expected, it may pose a potential personal injury risk to users, maintainers and bystanders.

**Description of the Cause :** The remote E-stop wiring and the remote start wiring in the switch connection panel may have been reversed during manufacture of the panel assembly.

**Identification of Any Warning that can Occur :** Users can test that the remote E-stop properly functions by connecting a remote E-stop switch and confirming its functionality.

## **Supplier Identification :**

### **Component Manufacturer**

**Name :** Border States Electric

Address : 9100 Wyoming Ave N Ste 550  
Brooklyn Park 55445-1862  
Country : United States

## Chronology :

30Jun2018 – An issue with E-stop functionality was observed during manufacture of a generator set at the plant.

1Jul-23Jul2018 – Cummins conducted an investigation to determine whether the issue potentially affected additional units from the relevant production period and to evaluate the potential safety consequences.

24Jul2018 – Based upon information developed during its investigation, Cummins decided to conduct a safety recall to address this issue.

## Description of Remedy :

Description of Remedy Program : Cummins will notify purchasers, inspect the function of the remote E-stop on the generator, and repair or replace the remote E-stop/remote start switch panel if required.

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 replaced under the manufacturer's limited warranty. Accordingly, no person would be eligible for reimbursement pursuant to 573.13.

How Remedy Component Differs from Recalled Component : Repair instructions will be provided to inspect the remote E-start/stop switch connection panel and to correct the wiring within the switch panel if it was incorrectly wired. The affected Part Numbers are A052Z699 and A056X819 and are named "Wiring Harness".

Identify How/When Recall Condition was Corrected in Production : An E-stop functionality test was implemented during generator set production on 20Jul2018 to identify switches with incorrect wiring and to confirm that the remote E-stop functions properly. The supplier purged inventory of defective switch panels on 25Jul2018 and implemented corrective action at their plant on 25Jul2018.

## Recall Schedule :

Description of Recall Schedule : Cummins expects to release a Safety Campaign field notification by 24Sep2018. Part 577 letters will be mailed to end-user customers no later than 24Sep2018.

Planned Dealer Notification Date : SEP 24, 2018 - SEP 24, 2018

Planned Owner Notification Date : SEP 24, 2018 - SEP 24, 2018

\* NR - Not Reported