

Part 573 Safety Recall Report

23V-859

Manufacturer Name : Doosan Portable Power**Submission Date :** JAN 24, 2024**NHTSA Recall No. :** 23V-859**Manufacturer Recall No. :** 12-23-8**Manufacturer Information :**

Manufacturer Name : Doosan Portable Power

Address : 1293 GLENWAY DRIVE
STATESVILLE NC 28625

Company phone : 8833500

Population :

Number of potentially involved : 1,799

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2019-2023 Doosan Portable Power Portable Generators

Vehicle Type : TRAILERS

Body Style : OTHER

Power Train : NR

Descriptive Information : Received report from field of electrical brake harness was connected to the battery disconnect positive distribution post instead of the positive battery cable terminal. The affected number of units in the field were determined to be 1957

Production Dates : JAN 02, 2019 - JUL 31, 2023

VIN Range 1 : Begin : 4FVGCBA2JU482914 End : 4FVGDBAA5PU512882 Not sequentialVIN Range 2 : Begin : 4FVGCBA2JU482914 End : 4FVGDBAA5PU512882 Not sequential**Description of Defect :**

Description of the Defect : Identified generators with electrical brake and battery disconnect options installed have the electric brake harness connection connected to the positive distribution lug of the battery disconnect switch instead of the positive battery cable terminal.

FMVSS 1 : 105 - Hydraulic and electric brake systems

FMVSS 2 : NR

Description of the Safety Risk : If the electric brake harness is connected to the battery disconnect positive distribution post instead of the positive battery cable terminal, when the battery disconnect is in the off position, the emergency electric brakes will be deenergized. Deenergized brakes will not engage, increasing risk of crash

Description of the Cause : NR

Identification of Any Warning that can Occur : No warning

Involved Components :

Component Name 1 : Switch, Battery Disconnect

Component Description : Switch, Battery Disconnect

Component Part Number : 46556146

Supplier Identification :

Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

Chronology :

Doosan Portable Power received a field report on 10/4/2023 of a portable generator with both electric brake and battery disconnect options that had the electric brake harness connected to the positive distribution post of the battery disconnect switch instead of the positive battery cable terminal. Based on the field report, Doosan Portable Power initiated an internal investigation and determined a noncompliance with the connection point of the electrical brake harness on units with both electric brakes and battery disconnect options. It was determined the affect range of generators with both electric brakes and battery disconnect options were built between 1/2/2019 to 7/31/2023.

Description of Remedy :

Description of Remedy Program : Customer letters, dealer letters, and a Technical Service Bulletin are being developed to identify and correct the issue. Additionally, warnings will instruct users to immediately stop towing the affected portable generator until the repairs have been made. This solution will be done at no charge to the customer and the dealers will file for reimbursement through the Doosan warranty system.

How Remedy Component Differs from Recalled Component : The electric brake harness will connect to the positive battery cable terminal on corrected units instead of the battery disconnect positive distribution post.

Identify How/When Recall Condition was Corrected in Production : On 10/5/2023 all production generators with both electric brake and battery disconnect options were inspected and validated that the electrical harness was connected to the positive battery cable terminal and electrical brake solenoid functioned with the battery disconnect switch in the off position.

Recall Schedule :

Description of Recall Schedule : Doosan Bobcat North America, Inc. Power will begin sending out the letters to Dealers notifying them of the Recall and Technical Service Bulletin informing them of affected models and remedy beginning 12/20/2023. Doosan Bobcat North America, Inc. will begin sending out letters to Owners notifying them of the Recall and steps to take for the remedy beginning on 01/19/2024.

Planned Dealer Notification Date : DEC 20, 2023 - JAN 31, 2024

Planned Owner Notification Date : JAN 19, 2024 - FEB 29, 2024

* NR - Not Reported