

# Part 573 Safety Recall Report

# 24V-357

**Manufacturer Name :** Vermeer Manufacturing Company

**Submission Date :** MAY 24, 2024

**NHTSA Recall No. :** 24V-357

**Manufacturer Recall No. :** IK4561



## Manufacturer Information :

**Manufacturer Name :** Vermeer Manufacturing Company

**Address :** 1210 VERMEER ROAD EAST

PO BOX 200 PELLA IA 50219-0200

**Company phone :** 641-628-3141

## Population :

**Number of potentially involved :** 1,173

**Estimated percentage with defect :** 100 %

## Vehicle Information :

**Vehicle 1 :** 2015-2022 VERMEER BC900XL

**Vehicle Type :**

**Body Style :**

**Power Train :** NR

**Descriptive Information :** Using various manufacturing documents and drawings, as well as personnel records, research was conducted to determine the population of BC900XLs with an incorrect torque value listed in the maintenance and service manuals.

The incorrect lug nut torque value is unique to certain BC900XL units.

1173 units are involved in this campaign.

**Production Dates :** FEB 16, 2015 - JUL 01, 2022

**VIN Range 1 : Begin :** 1VR712167F1000526 **End :** 1VRD12AM2NF050107  Not sequential

## Description of Defect :

**Description of the Defect :** Incorrect lug nut torque value was listed in the BC900XL service and maintenance manuals for affected machines.  
Lug nuts on affected machines were torqued properly in production prior to shipment from manufacturer.

**FMVSS 1 :** NR

**FMVSS 2 :** NR

**Description of the Safety Risk :** Incorrect lug nut torque may cause wheel lug nuts to loosen. This may increase the risk of wheel loss and the risk of a crash.

**Description of the Cause :** NR

Identification of Any Warning that can Occur : Missing lug nut or broken stud could occur if not torqued to the correct value.

## Involved Components :

Component Name 1 : Service Manual

Component Description : BC900XL BRUSH CHIPPER (SM) 2ND ED.

Component Part Number : 105400DP8

Component Name 2 : Maintenance Manual

Component Description : MM-BC900XL (EN) 2ND ED

Component Part Number : 105400DN6

Component Name 3 : Wheel Stud

Component Description : STUD-WHEEL (1/2" - 20 X 1.99")

Component Part Number : 131334017

Component Name 4 : Lug Nut

Component Description : NUT WHEEL

Component Part Number : 131334019

## Supplier Identification :

### Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

## Chronology :

2/12/2024-Product safety engineer was made aware of an incorrect torque value in the service manual.

3/13/2024-The scope of affected service manuals was determined.

4/17/2024-Product safety engineer was made aware of an incorrect torque value in the maintenance manual.

5/15/2024-It was determined that a recall must be issued to the field.

## Description of Remedy :

**Description of Remedy Program :** Vermeer will prepare field remedy kits which will include the necessary parts and instructions to resolve safety issues. These field remedy kits will be provided to customers. Upon receipt of remedy kit, customers will be reimbursed for their labor to replace manual. Owners will be notified of the potential safety risk and available field remedy kit by letter according to the product database records maintained by Vermeer Corporation. Vermeer Corporation pays for all parts and labor for product safety recalls regardless of whether the machine is still covered by its one-year standard limited warranty or whether the warranty has expired. Vermeer Corporation will reimburse a retail customer/machine owner when the owner has paid for a repair prior to the product safety alert field campaign. Owner must provide proof of repair. For an owner to obtain reimbursement, owner must inquire with an authorized, independent Vermeer dealer.

**How Remedy Component Differs from Recalled Component :** The replacement manuals will give proper lug nut torque value.

**Identify How/When Recall Condition was Corrected in Production :** Issue was corrected in production in January 2022.

## Recall Schedule :

**Description of Recall Schedule :** Dealer notification will begin [date] by email with list of affected machines in their area of responsibility. Owner notification letters will be sent [date] with translated letters where necessary for their affected units.

**Planned Dealer Notification Date :** JUN 27, 2024 - JUN 27, 2024

**Planned Owner Notification Date :** JUL 11, 2024 - JUL 11, 2024

\* NR - Not Reported