

Part 573 Safety Recall Report

20V-344

Manufacturer Name : Vermeer Manufacturing Company**Submission Date :** JUN 11, 2020**NHTSA Recall No. :** 20V-344**Manufacturer Recall No. :** IK**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 : NR

Estimated percentage with defect : NR

Vehicle Information :

Vehicle 1 : 2020-2020 Vermeer BC1500

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

Descriptive Information : Due to ongoing campaign 20V085, conversations occurred with wheel manufacturer, The Carlstar Group LLC., to replace the supplier defective wheel (PN 163647345) included in 20V085 campaign. Carlstar replacement wheels PN 163802001 were received through distributor Midtown Tire on or after April 18, 2020. A field report was received on May 15, 2020, involving a BC1500 brush chipper wherein a failure of lug nuts became loose while traveling on roadway in Illinois. Wheel did not detach, and no injuries occurred.

Inspection of the damaged wheel and lug nuts (PN 163802001) on the failed machine in Illinois, as well as inspection of BC1500 and BC1200XL brush chippers in factory inventory, indicated a manufacturing variance by Carlstar was the causation of the lug nut failure. All factory inventory with this Carlstar wheel (PN 163802001) are on ship hold and will no longer be installed on Vermeer BC1500 and BC1200XL brush chippers.

BC1500 and BC1200XL brush chippers in factory inventory with Carlstar wheels (Vermeer PN 163802000) shipped by Vermeer Corporation to its dealers after April 18, 2020, will be recalled. There are approximately 100 Vermeer brush chippers affected by this recall.

Production Dates : NOV 15, 2019 - JUN 04, 2020

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2020-2020 Vermeer BC1200XL

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

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Production Dates : SEP 04, 2019 - FEB 20, 2020

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : Wheels have incorrect lug nut seat height.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Wheel lug nut may loosen, and loss of wheel may occur while traveling on public highway.

Description of the Cause : NR

Identification of Any Warning that can Occur : Loose or missing lug nuts.

Involved Components :

Component Name 1 : NR

Component Description : NR

Component Part Number : NR

Supplier Identification :

Component Manufacturer

Name : The Carlstar Group LLC.

Address : 725 Cool Springs Blvd, Suite 500
Franklin TENNESSEE 37067

Country : United States

Chronology :

NR

Description of Remedy :

Description of Remedy Program : Vermeer Corporation will provide necessary parts and instructions to its authorized Vermeer dealers to resolve the defect issue. The parts and instructions are internally known as IK?????. Upon receipt of warranty claim from dealers indicating IK????? field remedy kit has been installed, Vermeer Corporation will reimburse dealers for the parts and labor.

How Remedy Component Differs from Recalled Component : Vermeer Corporation has identified a field remedy to provide replacement 17.5" wheel/tire assembly, new wheel maintenance safety sign, tire specification placard, and supplemental operator's and maintenance manual with wheel maintenance instructions, internally known as IK?????. The defective wheels in the field were a 16" wheel/tire assembly.

Identify How/When Recall Condition was Corrected in Production : An Engineering Change Notice (ECN) is in process to stop installation of 16" wheel and tire assembly and replace with 17.5" wheel and tire assembly on production BC1500 brush chipper trailers.

Recall Schedule :

Description of Recall Schedule : 1) dealer notification will be published on factory-to-dealer internet site;
2) a report to each dealer identifying the affected machines and owners in their area of responsibility will be emailed on 07/24/2020;
3) owner notification letters will be mailed via US Postal Service certified/registered mail on 08/07/2020. Translated owner notification letters will be included, where official/primary language of country is not English.

Planned Dealer Notification Date : JUL 16, 2020 - JUL 16, 2020

Planned Owner Notification Date : JUL 30, 2020 - JUL 30, 2020

* NR - Not Reported