

Part 573 Safety Recall Report

25V-077

Manufacturer Name : Terberg Benschop B.V.**Submission Date :** FEB 12, 2025**NHTSA Recall No. :** 25V-077**Manufacturer Recall No. :** CAM0175**Manufacturer Information :**

Manufacturer Name : Terberg Benschop B.V.

Address : Oranje-Nassastraat 10

Benschop 00 3405XK

Company phone : 348459294

Population :

Number of potentially involved : 33

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2023-2024 Terberg YTxx3

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : during internall assessment of assembly procdure it was found that incorrect tooling was used by assembly team. This has been rectified once noticed. Earlier assembled vehicles are excluded as they have been rectified earlier due to an earlier rectification campaign.

Production Dates : MAR 12, 2024 - DEC 23, 2024VIN Range 1 : Begin : XLWYT2237RA736944 End : XLWYT2239RA736945 Not sequentialVIN Range 2 : Begin : XLWYT2234RA736948 End : XLWYT2236RA736949 Not sequentialVIN Range 3 : Begin : XLWYT223XRA736968 End : XLWYT223XRA736968 Not sequentialVIN Range 4 : Begin : XLWYT2237RA736944 End : XLWYT1936RA738846 Not sequentialVIN Range 5 : Begin : XLWYT2235RA736974 End : XLWYT2236RA736983 Not sequentialVIN Range 6 : Begin : XLWYT2232RA736995 End : XLWYT1936RA738846 Not sequential**Description of Defect :**

Description of the Defect : one bolt of the steering arm mounting towards steering knuckle has been tightened to an incorrect torque

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : connection between steering arm and steering knuckle can become insecure after a lot overstress situations.

Description of the Cause : use of wrong tooling during assembly

Identification of Any Warning : during service rust marks could be visible on the connection of the steering arm. Checking the condition of the steering system is part of the first and all

that can Occur : periodic service instructions.

Involved Components :

Component Name 1 : steering arm

Component Description : steering arm for Left Hand Drive mechanical steering system

Component Part Number : t18036175

Supplier Identification :

Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

Chronology :

January 2025 during an assessment of our production line it was found that one of the two bolts of the steering arm mounting was tightened with a too low torque setting. (300 Nm instead of 750) At that time we were unaware if this could be a safety risks or not. Hence engineering department was tasked to calculate what the effect of this too low torque setting could be. February 4th these calculations were finished and they showed that the pre tension on the bolt was lower then the maximum force of the steering system on the bolt. This means that the steering system could pull the steering arm loose from the steering knuckle (only in a very unlikely situation where the front wheel movement is blocked by external obstacle). The so created gap between steering knuckle and steering arm can then fill with water, causing corrosion etc. This could in time lead to an insecure connection between steering arm and steering knuckle. Therefore a fixed remedy is in place.

Description of Remedy :

Description of Remedy Program : The steering arm will be dismantled, thread holes will be cleaned, new bolts will be installed and tightened to the correct torque setting. This action will be performed free of cost for the customer, and dealers who carry out the work will be fully compensated by Terberg

How Remedy Component Differs : The bolts will now be tightened to the correct torque level. Visually there

from Recalled Component : will be no difference.

Identify How/When Recall Condition was Corrected in Production : as soon as the defect was found in production in Januari 2025 all assembled, but not delivered vehicles have been reworked. Production has been given the right tooling and instructions to ensure bolts are tightened correctly.

Recall Schedule :

Description of Recall Schedule : the coming weeks will be used to prepare a work instruction for the field campaigning, to indentify the exact location of all vehicles, it looks as if a certain number is not yet delivered to the end customer, but still in stock at dealerships. Once dealers are informd the owners will be notified

Planned Dealer Notification Date : FEB 24, 2025 - MAR 07, 2025

Planned Owner Notification Date : MAR 10, 2025 - MAR 28, 2025

* NR - Not Reported