

Part 573 Safety Recall Report

21V-995

Manufacturer Name : Van Hool N.V.**Submission Date :** FEB 25, 2022**NHTSA Recall No. :** 21V-995**Manufacturer Recall No. :** P1556 - SB2095**Manufacturer Information :****Population :**

Manufacturer Name : Van Hool N.V.

Number of potentially involved : 139

Address : BERNARD VAN HOOLSTRAAT 58
LIER-KONINGSHOOIKT (BELGIUM) 00
B2500

Estimated percentage with defect : 1 %

Company phone : 999

Vehicle Information :

Vehicle 1 : 2020-2021 VAN HOOL CX45

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : The Recall population vehicles is based on information supplied by Cummins with respect to engines built into these vehicles, subject to Equipment Recall 21E-099 Fuel Tubes May Crack and Leak Fuel. Van Hool manufactured 55 vehicles with X12 Diesel Engines, with part numbers DOS3005BX03 and DOS3009BX03.

Production Dates : SEP 27, 2019 - OCT 20, 2020

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 2 : 2021-2021 VAN HOOL TDX25

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : The Recall population vehicles is based on information supplied by Cummins with respect to engines built into these vehicles, subject to Equipment Recall 21E-099 Fuel Tubes May Crack and Leak Fuel. Van Hool manufactured 78 vehicles with X12 Diesel Engines, with part numbers DOS3005BX03 and DOS3009BX03.

Production Dates : JUL 16, 2020 - DEC 23, 2020

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 3 : 2020-2021 VAN HOOL TX45

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : The Recall population vehicles is based on information supplied by Cummins with respect to engines built into these vehicles, subject to Equipment Recall 21E-099 Fuel Tubes May Crack and Leak Fuel. Van Hool manufactured 6 vehicles with X12 Diesel Engines, with part numbers DOS3005BX03 and DOS3009BX03.

Production Dates : SEP 19, 2019 - JUL 15, 2020

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Description of Defect :

Description of the Defect : With reference to Equipment Recall 21E099 by Cummins, the fuel tubes between the fuel rail and the injectors for cylinders four, five, and six may fatigue and crack, which can result in a high pressure fuel leak.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : With reference to Equipment Recall 21E099 by Cummins, a high pressure fuel leak in the presence of an ignition source can increase the risk of a fire.

Description of the Cause : With reference to Equipment Recall 21E099 by Cummins, the subject fuel tubes (for cylinders 4, 5 and 6) are susceptible to cracking due to metal fatigue failure resulting from a combination of vibration strain, assembly strain and material strength.

Identification of Any Warning that can Occur : With reference to Equipment Recall 21E099 by Cummins, fuel leaks may be detected during maintenance. An operator may smell fuel or observe a mist due to the fuel leak.

Involved Components :

Component Name 1 : Diesel engine X12

Component Description : Diesel engine X12 equipped with a certain Injector Fuel Supply Tube

Component Part Number : DOS3005BX03 and DOS3009BX03

Supplier Identification :

Component Manufacturer

Name : CUMMINS INC.

Address : Box 3005, Mail Code 41303
Columbus Indiana Columbus I

Country : United States

Chronology :

On December 7, 2021 Cummins notified Van Hool by email that a defect existed in these specific engines by Equipment Recall 21E099. Cummins provided a list of engine serial numbers shipped to Van Hool between the dates of 04/26/2016 and 11/1/2021.

The list of VIN's concerned was determined by December 15.

Van Hool management decided to notify NHTSA on December 16.

Description of Remedy :

Description of Remedy Program : Cummins will provide a recall-specific reimbursement plan in the Recall Portal for those units not covered by the manufacturer's limited warranty. Cummins is developing the remedy and will amend their report accordingly. Cummins will notify Van Hool once the remedy is in place and parts are secured.

How Remedy Component Differs from Recalled Component : N.A.

Identify How/When Recall Condition was Corrected in Production : N.A.

Recall Schedule :

Description of Recall Schedule : Cummins will conduct the recall and notify owners. The timing of owner notification will be determined in consultation with Van Hool. Cummins states that notices will be mailed no later than January 28, 2022. Van Hool will follow the same schedule and mail notification letters to involved owners by January 28, 2022. If the remedy and parts are not yet finalized it will be an interim notice.

Interim letters were mailed on January 28, 2022; final letters mailed in early March according to Cummins.

Planned Dealer Notification Date : DEC 20, 2021 - DEC 20, 2021

Planned Owner Notification Date : JAN 28, 2022 - JAN 28, 2022

* NR - Not Reported