

Part 573 Safety Recall Report

24V-332

Manufacturer Name : ABC BUS Inc**Submission Date :** APR 14, 2025**NHTSA Recall No. :** 24V-332**Manufacturer Recall No. :** 24E030**Manufacturer Information :**

Manufacturer Name : ABC BUS Inc

Address : 17469 West Colonial Dr
Winter Garden FL 34787

Company phone : 287-3184

Population :

Number of potentially involved : 329

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2023-2024 Van Hool CX35

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : The Recall population vehicles is based on information supplied by Eberspächer with respect to Hydronic L-II heaters (16-35 KW) produced from May 1, 2023 (week 18/ year 2023) to January 31, 2024 (week 5/ year 2024), subject to Equipment Recall 24E-030 he burner units of Eberspächer Hydronic L-II heaters (16-35 KW) produced from May 1, 2023 (week 18/year 2023) to January 31, 2024 (week 5/year 2024) may have excessive exhaust gas values due to a factory calibration error affecting serial range. 27687XP- 33118XW

Production Dates : JUN 01, 2023 - FEB 22, 2024

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2023-2024 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 Eberspächer with respect to Hydronic L-II heaters (16-35 KW) produced from May 1, 2023 (week 18/ year 2023) to January 31, 2024 (week 5/ year 2024), subject to Equipment Recall 24E-030 he burner units of Eberspächer Hydronic L-II heaters (16-35 KW) produced from May 1, 2023 (week 18/year 2023) to January 31, 2024 (week 5/year 2024) may have excessive exhaust gas values due to a factory calibration error affecting serial range. 27687XP- 33118XW

Production Dates : JUN 01, 2023 - FEB 22, 2024

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Description of Defect :

Description of the Defect : According to the supplier, the burner units of the component (Eberspacher Hydronic L-II heaters) may have excessive exhaust gas values due to a factory calibration error.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : According to the supplier, people in the immediate vicinity of the heaters could suffer smoke inhalation due to the exhaust fumes, and there is a possibility of fire.

Description of the Cause : NR

Identification of Any Warning that can Occur : NR

Involved Components :

Component Name 1 : Hydronic L-H Heater

Component Description : Diesel-fueled hydronic heater

Component Part Number : HL.2-16/24/30/35

Supplier Identification :**Component Manufacturer**

Name : Eberspacher Climate Control System Intl

Address : Eberspacherstrasse 24
73730 Esslingen Foreign States 00-73730

Country : Germany

Chronology :

April 24 2024 ABC Bus, Inc. learned of an equipment recall filed by Eberspacher Climate Control System Intl., 24E030. ABC Bus, Inc. is the importer into the US of buses manufactured by Van Hool in Europe.

April 25, 2024 to May 13, 2024 ABC Bus, Inc. investigated whether the Eberspacher component is installed on Van Hool buses imported into the United States, because the Eberspacher Part 573 report did not list Van Hool as a purchaser of the subject component. ABC Bus, Inc. confirmed that the subject component was installed on a number of Van Hool buses imported into the United States by ABC Bus, Inc..

On May 13, 2024, ABC Bus, Inc. filed a Part 573 report with NHTSA to address the vehicles imported by

ABC Bus, Inc. containing the subject component.

Description of Remedy :

Description of Remedy Program : ABC Bus Inc, will inspect all subject vehicles and, if required, clean the heater's internal components, replace damaged components, and adequately adjust the air-to-fuel ratio per the supplier's instructions. Letters will be sent to customers to inform them of how to proceed. ABC Bus Inc. will execute this correction free of charge (parts and labor) for the customers. In case a customer has already inspected and corrected this defect before the safety recall has been launched, this customer will be reimbursed according to ABC Bus Inc. reimbursement plan.

How Remedy Component Differs from Recalled Component : According to the supplier, the remedy component will be properly calibrated to avoid potential excessive exhaust gas values.

Identify How/When Recall Condition was Corrected in Production : ABC Bus, Inc. has confirmed that buses delivered to customers after April 25, 2024, will have the rework performed before delivery. For information about how the supplier corrected the component in production, see the report filed in 24E030.

Recall Schedule :

Description of Recall Schedule : ABC Bus, Inc. will conduct the recall and notify owners. The timing of owner notification will be determined in consultation with Eberspächer. ABC Bus, Inc. notices will be mailed no later than July 12, 2024. If the remedy and parts are not yet finalized it will be an interim notice

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : MAY 27, 2024 - JUL 12, 2024

* NR - Not Reported