

Part 573 Safety Recall Report

24E-030

Manufacturer Name : Eberspaecher Climate Cntrl Syst Intl

Submission Date : APR 23, 2024

NHTSA Recall No. : 24E-030

Manufacturer Recall No. : NR



Manufacturer Information :

Manufacturer Name : Eberspaecher Climate Cntrl Syst Intl

Address : Eberspacherstraße 24
73730 Esslingen Esslingen 00 73730

Company phone : 508-901-1013

Population :

Number of potentially involved : 80

Estimated percentage with defect : 100 %

Equipment Information :

Brand / Trade 1 : Eberspächer

Model : Hydronic L-II

Part No. : HL2-16/24/30/35

Size : 600mm x ~250mm x 230mm

Function : Heating

Descriptive Information : The equipment recalled is the 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).

- How remedy component differs from recalled component: Each Eberspächer Hydronic L-II heater contains a type plate with the following details that make the recall population easily distinguishable: version, reference number, serial number, and production date (which indicates the calendar week and year).
- Identify How/When Recall Condition was Corrected in Production: All affected units produced from May 1, 2023 (week 18/year 2023) to January 31, 2024 (week 5/year 2024) will be recalibrated as needed. For all productions after January 31, 2024 (week 5/year 2024), the company has implemented a new process that remedies the issue.

Production Dates : MAY 01, 2023 - JAN 31, 2024

Description of Defect :

Description of the Defect : The 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.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : People in the immediate vicinity of these heaters could suffer smoke inhalation due to the exhaust fumes. Furthermore, the possibility of a vehicle fire due to increased temperatures cannot be ruled out.

Description of the Cause : NR

Identification of Any Warning that can Occur : NR

Involved Components :

Component Name : Hydronic L-II Heater

Component Description : Diesel fueled hydronic heater

Component Part Number : HL2-16/24/30/35

Supplier Identification :

Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

Chronology :

A. On January 30, 2024, a potential component defect was identified that was not initially known to be safety-related. Eberspaecher Climate Control Systems International GmbH (Eberspaecher) conducted a risk assessment of the component between February 8, 2024 and February 29, 2024. During this period, Eberspaecher also initiated a sales stop on February 9, 2024 and rework of the component in their sales network on February 16, 2024 to address the defect. Starting March 6, 2024, Eberspaecher began informing its subsidiaries, general agents, and customers of the defect. Beginning March 11, 2024, Eberspaecher started to set up meetings with key customers for the US and Canadian market to define a rework strategy. Eberspaecher also consulted with US counsel in March 2024. On March 21, 2024 it was determined that NHTSA should be notified of the safety-related defect. Subsequently, Eberspaecher submitted its Part 573 notification on March 27, 2024. There have been no reports of accidents or injuries related to this condition in all markets.

Description of Remedy :

Description of Remedy Program : A. Description of Remedy Program: beginning in March 2024, Eberspaecher contacted its customers and partners to advise them to take the affected components out of operation immediately. During the recall program, the components will be reworked by Eberspaecher or by specialist personnel commissioned by Eberspaecher. The costs of the necessary reworking will be borne by Eberspaecher. Eberspaecher will reimburse customers/owners/purchasers/dealers/technicians (approved by Eberspaecher) who incurred the cost of repairing the component at issue starting May 1, 2023. Eberspaecher requires documentation of the rework, including serial number(s), for reimbursement. Rework instructions are available for customers/owners/purchasers/dealers/technicians (approved by Eberspaecher). The rework instructions contain two Eberspaecher contact e-mail addresses and a form where necessary information about the rework can be detailed. Heaters that have already been used will be reimbursed with 1.5 hours of rework time. Heaters not in use will be reimbursed with 0.5 hours of rework time. The reimbursement includes all original Eberspaecher parts which are necessary for the rework. The production plant shall directly receive the invoice – it shall not be handled via the Partner Portal partner. eberspaecher.com. Reimbursement invoices must include the title “HL-II CO2 adjustment rework”.

How Remedy Component Differs from Recalled Component : The remedied product will be properly calibrated to avoid potential excessive exhaust gas values.

Identify How/When Recall Condition was Corrected in Production : Starting February 1, 2024, the component was corrected in production by properly calibrating the component.

Recall Schedule :

Description of Recall Schedule : Eberspaecher has already begun contacting partners and customers and plans to continue to do so until all units have been reworked to the extent needed.

Planned Dealer Notification Date : APR 23, 2024 - APR 24, 2024

Planned Owner Notification Date : APR 23, 2024 - MAY 27, 2024

Purchaser Information :

The following manufacturers purchased this defective/noncompliant equipment for possible use or installation in new motor vehicles or new items of motor vehicle equipment:

Name : Rixen's Enterprises, Inc.

Address : 37600 C, Ruben Lane
Sandy OR 97055

Country : US

Company Phone : 5036686090

Name : Illinois Auto Central

Address : 8646 Joliet Road
McCook IL 60525

Country : US

Company Phone : 7086271728

Name : D&D Transport Refrigeration

Address : 6428 Soiuth Frontage Road
Billings MT 59101

Country : US

Company Phone : 4066566290

Name : Butler Machinery Corporation

Address : 3402 36th Street SW
Fargo ND 58104

Country : US

Company Phone : 7012982161

* NR - Not Reported