

 Preview Solution CBR-2434-1

Volvo Chassis - Headlight De-icer Function and Driver Display Message - Model VN(4)

Published 13 January 2025

Valid For

Volvo model VN(4)

Model Year 2025 to current

During the pre-trip test, the driver may observe the message: "Headlamp De-icing bulb – Not performed" on the Driver Information Display. This message indicates that the Headlight De-icer bulb test was not carried out. The message does not indicate a fault but rather reflects the operating parameters of the system.

Operational Explanation:

- The Headlight De-icer bulb test is temperature-dependent and can only be conducted when the ambient air temperature is **4°C (39.2°F) or below**.
- If the ambient temperature is above 4°C, the system will not perform the test, and the message "Not performed" will be displayed.
- This behavior is by design and ensures the functionality aligns with the system's temperature requirements.

Additional Functionality Notes:

- The Headlight De-icer function activates only after the engine has been running for **30 minutes** and the ambient temperature is below **4°C**.
- The function has been tested on multiple trucks and has been confirmed to operate as designed under the specified conditions.

Resolution:

1. **Educate Drivers:** Inform drivers that the "Headlamp De-icing bulb – Not performed" message is a normal system response when the ambient temperature is above 4°C. This message does not indicate a fault or malfunction.

Verification of System Operation:

- Confirm the ambient temperature is below 4°C.
- Start the engine and allow it to run for at least 30 minutes.
- Verify that the Headlight De-icer function activates as expected.

If the message is deemed a nuisance, the Headlight De-icer bulb test can be disabled. For a concise tutorial on how to disable the headlight De-icer bulb test, copy and paste the video link below into your web browser.



<http://youtu.be/WDhojCCSNoE>

Related links and attachments

No links or attachments available



Share

to others that might find it helpful



Feedback

[Give feedback](#)

to help improve the content of this article