

# TECHNICAL BULLETIN



**MODEL/DERIVATIVE:**  
Defender

**Bulletin N°:** 0016  
**CDS. ref:** L8672bu  
**Issue:** 1  
**Date:** 06.06.01

**AFFECTED RANGE:**  
All derivatives

**PROBLEM:**  
FRONT SCREEN MISTING / SOUND OF WATER MOVEMENT IN HEATER

The customer complains that the heater does not effectively demist the front screen and may also report the sound of water movement when driving.

**CAUSE:**  
Water trapped in the heater intake ducting due to the intake duct drain valve sticking closed or becoming blocked.

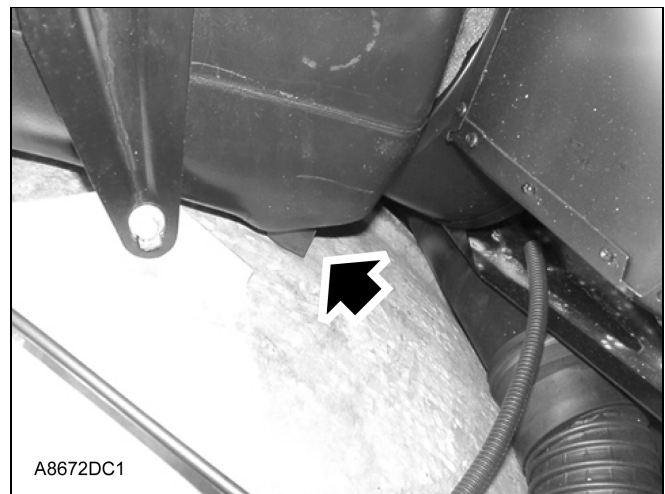
**ACTION:**  
The heater fresh air intake is situated in the passenger side front wing. Below the intake grille, within the engine compartment, is a moulded duct. This duct incorporates the water drain valve, arrowed in the illustration.

The valve may be contaminated with under body wax or blocked by debris.

To confirm condition, open valve by squeezing by hand. This should result in water draining out.

If the surface of the valve is contaminated with wax, clean using a degreasing agent.

Confirm satisfactory operation of the valve by pouring a small quantity of water through the air intake on top of the wing, ensuring that the water drains through the valve unaided.



**PARTS INFORMATION:**  
Not applicable

**WARRANTY CLAIMS:**  
Use Complaint Code: 8N6F  
Use S.R.O.: 80.20.89/29  
Time allowance: 0.10Hrs