Cheeping/ticking during heating

Topic number	LI83.20-P-079911
Version	2
Function group	83.20 - Heating
Date	2/9/26
Validity	BR174
Reason for change	Remedy revised

Complaint

High-frequency cheeping or ticking when heating is requested in the instrument panel area.

Attachments	
File	Description
Fiepen und Tickern.MOV	Ticking noise sample

Cause

Variable switching frequencies in the high-voltage on-board electrical system can cause vibrations that lead to noise complaints on the HV-PTC N33/16 (air heater).

Remedy

Perform the following steps:

1. Compare the noise with the attached example. If the noise matches the example, proceed to step 2; otherwise, create a TIPS case.
2. Check whether SNR A1748354600 is installed. (Quick test → N33/16 → Hardware): If SNR A1748354600 is installed, proceed to step 3; otherwise, create a TIPS case.
3. Hardware replacement of the HV-PTC N33/16 air heater – install a new part with the current item number as per XPPI.

Disclaimer

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Symptoms
Body > Air conditioning > Heater > Noise

Operation numbers/damage codes				
Op. no.	Operation text	Time	Damage code	Note

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