

## Deactivated air conditioning switches itself on automatically

Topic number	LI54.10-P-053675
Version	3
Design group	54.10 Battery, voltage supply, voltage converter
Date	12-11-2013
Validity	Models 221.095 and 221.195 (Hybrid)
Reason for change	Remedy revised: Software available with add-on 2817 for DVD 05/13 or higher.

**Complaint:**

Deactivated air conditioning (AAC) switches itself on automatically and cannot be switched off again.

In addition, an event (963C) is stored in the control unit of the air conditioning system.

**Cause:**

With software version 11.27.01 of the battery management system control unit (SG-BMS), the air conditioning is continuously activated when the temperature of the HV battery is 32°C in order to cool the battery, even if the air conditioning was switched off beforehand.

**Remedy:**

Install the latest software version 12.40.00 for the battery management system control unit (SG-BMS).

The latest SG-BMS software is available with add-on 2817 for DVD 05/2013 or higher via DAS/Xentry

<b>Symptoms</b>
Body / Air conditioning / Air conditioning / EC button lit
Body / Air conditioning / Air conditioning / Air conditioning display error
Body / Air conditioning / Air conditioning / Noise

<b>Control unit/fault code</b>		
Control unit	Fault code	Fault text
AAC-Automatic air conditioning (KLA9)	963C	Event:Control unit N82/2 (Battery management system control unit) requests cooling output for cooling component A100 (High voltage battery module).

<b>Work units</b>				
Op. no.	Operation text	Time	Damage code	Note

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			54721 90	High-voltage battery control unit - Software release
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