

Measure no. 58389668-01	Subject Heating system/air conditioning: Air-conditioning system cools even though it is deactivated													
Release date (mm/dd/yy) 5/5/14	Status Approved	Organization AU, CAR												
<hr/> Vehicles affected <table> <tr> <th data-bbox="181 510 715 555">E series</th><th data-bbox="715 510 1066 555">Engine</th><th data-bbox="1066 510 1402 555">Body</th></tr> <tr> <td data-bbox="181 555 715 629"> F20 F21 F22 F30 F31 F32 F33 F34 F35 F36 </td><td data-bbox="715 555 1066 629"></td><td data-bbox="1066 555 1402 629"></td></tr> <tr> <th data-bbox="181 629 715 674">Production period (from/to)</th><th data-bbox="715 629 1066 674">Comment on production period</th><th data-bbox="1066 629 1402 674">Feedback (all cases relating to measure up to) (mm/dd/yy)</th></tr> <tr> <td data-bbox="181 674 715 831"> (mm/dd/yy) 3/1/13 / </td><td data-bbox="715 674 1066 831"></td><td data-bbox="1066 674 1402 831"></td></tr> </table> <hr/>			E series	Engine	Body	F20 F21 F22 F30 F31 F32 F33 F34 F35 F36			Production period (from/to)	Comment on production period	Feedback (all cases relating to measure up to) (mm/dd/yy)	(mm/dd/yy) 3/1/13 /		
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Complaint Cold air is conveyed into the passenger compartment even though the air-conditioning system has been switched off. The air-conditioning compressor continues to run.														
Cause Air-conditioning system cooling output														
Measure Explanation of the customer complaint: The air-conditioning compressor is activated even though the air-conditioning system is deactivated. (The LED on the air-conditioning operating panel does not light up) This behaviour can occur under various conditions. Examples: 1. The air-conditioning system is in operation for a longer period of time and is then deactivated using the button on the air-conditioning operating panel. 2. The air-conditioning system is in operation --> vehicle and engine are switched off. Driving is then continued but the air-conditioning system is manually deactivated.														
Reason: In order to prevent window mist, the air-conditioning system continues to operate under these conditions for up to 240 seconds after the air-conditioning system has been switched off. This dries the evaporator slowly.														

This behaviour may affect high-priority customers who have had the ISTA/P 2.49.0 software or a more recent version installed and previously had a lower software status installed.

When the customer complains about this behaviour, there is no fault in vehicles.
This is the design status and a repair is therefore not necessary.

Complaint

Fault location:	Fault type:	Fault place:	Fault conditions:
64/11 A/C button	Component: Electrical system, electronics faulty		
64/50 Air conditioning compressor	Malfunction		While switching off
64/50 Air conditioning compressor	Malfunction		
64/50 Air conditioning compressor	Malfunction		While driving
64/50 Air conditioning compressor magnetic coupling / belt pulley	Component: Electrical system, electronics faulty		
Air conditioning function	Ineffective		
Air conditioning function	Too cold		
Automatic air conditioning	Malfunction	Both sides / all	Sporadic
Automatic air conditioning	Malfunction	Both sides / all	
51/47 Fresh air system	Component: Electrical system, electronics faulty		
64/11 Heater/air conditioner, front	Malfunction	Passenger compartment	While switching heating and air conditioning system

Heating and air conditioning system on/off			Malfunction	ON and OFF
Heating and air conditioning system on/off			Switch-off not possible	
Heating and air conditioning system on/off			Switch-off not possible	
64/11 IHKA control unit			Malfunction	
64/11 IHKA control unit			Software error	While stationary
64/11 IHKA control unit			Software: Old version	While driving
64/11 IHKA control unit			Software: Old version	While switching off
64/11 IHKA controls, front			Malfunction	While switching heating and air conditioning system ON and OFF
64/11 IHKA controls, front			Malfunction	
64/11 IHKA controls, front, switches / buttons			Malfunction	
64/11 IHKA controls, front, switches / buttons			Malfunction	While switching heating and air conditioning system ON and OFF
Cause				
#	Fault location:	Fault type:		
1	64/11 IHKA control unit	Malfunction		
	Repair Task	Special Clearance	Area*	
	No action	No	Electrics/Electronics	
Repair Task				
Area		Fault code		
Electrics/Electronics				

Progman / DIS / ISTA / ISTA/P

System

State

Version

▶
ISTA/P

Occurred

P2.49.0

Assessment of the measure



✔ Store rating

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