

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

Vehicles affected**E series**F20 F21 F22 F30 F31
F32 F33 F34 F35 F36**Engine****Body****Production period (from/to)
(mm/dd/yy)**

3/1/13 /

**Comment on production
period****Feedback (all cases
relating to measure
up to) (mm/dd/yy)****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		Sporadic
Heating and air conditioning system on/off	Switch-off not possible	Area, dashboard, centre	
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:	Repair Task	Special Clearance	Area*
1	64/11 IHKA control unit	Malfunction	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