

Air Conditioning System Heats Instead of Cooling

Topic number	LI83.30-P-068662
Version	5
Function group	83.30 Air conditioning
Date	03-13-2020
Validity	MFA2 as of SOP Model series 167 as of SOP
Reason for change	Further causes
Reason for block	

Complaint:

Air conditioning system heats instead of cooling.

Cause:

Possible causes:

1. Temperature sensor in overhead control panel (OCP) potentially delivers incorrect values. No trouble code stored in the OCP. To confirm this cause, set the air conditioning system to MAX cold. Does the air conditioning system cool now? If so, then follow remedy #1.

Parts OK as of 28.02.2019

2. Fan blocked. The OCP shows a constant value of 164.7°. and the following trouble code is stored in the OCP: B110701 (ACTIVE STORED) "Vehicle interior temperature sensor 1 has a malfunction. There is a general electrical fault".

Parts OK as of 02.08.2019

3. This is caused by a malfunction in the A/C system

Remedy:

1. Replace overhead control panel
2. Replace overhead control panel
3. Please process LI83.30-P-070309.

Symptoms
Body / Air conditioning / Air conditioning / Insufficient cooling output

XENTRY TIPS

Operation numbers/damage codes				
Op. no.	Operation text	Time	Damage code	Note
			83403 73	

Validity		
Vehicle	Engine	Transmission
A (177)	*	*
CLA (118)	*	*
GLB (247)	*	*
GLE (167)	*	*