

Yellow Coolant Temperature Warning in the Instrument Cluster

Topic number	LI09.41-P-072096
Version	1
Function group	09.41 Charge air pipe/charge air cooling
Date	12-04-2020
Validity	Model 167.189/989 with M177LS2
Reason for change	
Reason for block	

Complaint:

Customer complains of a yellow coolant temperature warning in the instrument cluster

Possible fault codes in PTCU (N127):

U019F87 - Error communicating with coolant pump. The message is missing.

P246B00 - The requirements for regeneration of the diesel or gasoline particulate filter are not met.

Cause:

The electrical connection for the low temperature coolant pump (A000 500 63 00) located on the passenger side of the transmission is not connected correctly (see picture in attachment).

Attachments	
File	Description
picture.jpg	Connector contacts not OK

Remedy:

Check connector for the low temperature pump on the passenger side of the transmission.

Connect the connector contacts correctly

Symptoms
Power generation / Engine cooling system / Indicator lamp / Illuminates yellow
Communication/information / Information display / Indicator lamp / lit
Power generation / Engine cooling system / Display message / Coolant - Serviced Required

Control unit/fault code		
Control unit	Fault code	Fault text
N127 - Control unit 'Power-train' (PTCU) (CPC_NG)	U019F87	Communication with the component 'Coolant pump' has a malfunction. The message is missing.
N127 - Control unit 'Power-train' (PTCU) (CPC_NG)	P246B00	The preconditions for regeneration of the diesel or gasoline particulate filter are not fulfilled. _

XENTRY TIPS

Operation numbers/damage codes				
Op. no.	Operation text	Time	Damage code	Note
			50503 73	Please refer to the TIPS document in the dealer text