

Engine Cooling Fan, model 167

Topic number	LI20.40-P-070996
Version	2
Function group	20.40 Fan, fan clutch
Date	07-22-2020
Validity	Model 167
Reason for change	Remedy revised
Reason for block	

Complaint:

Yellow coolant warning system message appears in instrument cluster.

Fault code P048392 or P048397 present in N127 Powertrain Control Unit.

Cause:

Faulty communication between fan and control unit N127-PTCU.

Remedy:

Replace 600-watt fan with an 850-watt version.

Symptoms
Power generation / Engine cooling system / Function / Has a high coolant temperature
Power generation / Engine cooling system / Engine fan / Malfunction

Control unit/fault code		
Control unit	Fault code	Fault text
N127 - Control unit 'Powertrain' (PTCU) (CPC_NG)	P048392	The electric fan has a malfunction. The function or the instruction is faulty.
N127 - Control unit 'Powertrain' (PTCU) (CPC_NG)	P048397	The electric fan has a malfunction. The system function is restricted.

Parts						
Part number	ES1	ES2	Designation	Quantity	Note	EPC
A 167 906 18 04			Blower	1		X

Operation numbers/damage codes

XENTRY TIPS

Op. no.	Operation text	Time	Damage code	Note
			50036 73	

Validity		
Vehicle	Engine	Transmission
GLE (167)	*	*
GLS (167)	*	*