

M274 Hybrid Red coolant warning, Fault code U019F00 or U019F87 in PTCU

Topic number	LI20.10-P-075943
Version	1
Function group	20.10 - Coolant pump, coolant thermostat
Date	2/22/23
Validity	C350e and GLC350e 205.047, 253.954, 253.953
Reason for change	

Complaint

Check engine light illuminated

Red coolant warning in instrument cluster

Fault codes U019F00 or U019F87 stored in PTCU (N127)

Cause

Electric coolant pump communication

Remedy

1-Check electric connections on electric coolant pump M75/11 for clean/tight installation. Repair as needed.

2-Update software of MED40 control unit.

3-Replace electric coolant pump M75/11 with part A2742004900.

WIS-References		
Document number	Title	Note
AR20.10-P-1281MRA	Remove/install electric coolant pump	
AR20.00-P-1142LW	Drain/pour in coolant	

Symptoms
Power generation > Engine cooling system > Indicator lamp > Illuminates red
Power generation > Engine cooling system > Display message > Coolant - Serviced Required
Power generation > Engine management > Indicator lamp > Engine diagnosis > lit

Parts						
Part number	ES1	ES2	Designation	Quantity	Note	EPC
A2742004900			Electric coolant pump	1		X

XENTRY TIPS

Control unit/fault code	
Control unit	Fault text
N127 - Control unit 'Powertrain' (PTCU) (CPC_NG)	U019F87 - Communication with the component 'Coolant pump' has a malfunction. The message is missing.
	U019F00 - Communication with the component 'Coolant pump' has a malfunction. _

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