

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

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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	

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### 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

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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