

Malfunction Indicator Lamp Lights Up With Fault Code P2E9873 in N116/5 – DC Charge-Connection Unit (DCCU)

Topic number	LI47.70-P-078563
Version	6
Function group	47.70 - Powertrain energy supply
Date	4/15/26
Validity	PHEV variants of 118, 167, 177, 206, 214, 223, 247, 254
Reason for change	BR214 updated: Remedy now available

Complaint

Engine diagnosis indicator lamp (MIL) lights up.

The vehicle starts or charges normally and without any problems.

Current and saved fault code in DCCU and powertrain control unit (PTCU):

- P2E9873 The position sensor of the external socket flap of the vehicle socket (direct current) indicates an electrical fault. The actuator does not open.

Cause

Software in the control unit "N116/5 - DC charge-connection unit (DCCU)".

Remedy

Update software for N116/5 (DC charging control unit box) and perform SCN coding of N116/5.

- Once the SCN coding has been updated, the engine diagnosis indicator lamp (MIL) is no longer actuated with this fault code.

Disclaimer

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Symptoms

Power generation > Engine management > Indicator lamp > Engine diagnosis > lit

Overall vehicle > Cleaning system > Cleaning system indicator lamp > Washer fluid level > lit

Control unit/fault code

Control unit	Fault text
N116/5 - Direct current charge connection unit (DCCU) (DCB223)	P2E9873 - The position sensor of the exterior socket flap of the vehicle socket (direct current) has an electrical fault. The actuator does not open.
N127 - Control unit "Drivetrain" (PTCU) (CPC3)	P2E9873 - Direct current charge connection unit : The position sensor of the exterior socket flap of the vehicle socket (direct current) has an electrical fault. The actuator does not open.

Operation numbers/damage codes

Op. no.	Operation text	Time	Damage code	Note
			540RK	Direct current relay box