

G-MOPF 2018: Engine does not restart after ECO stop

Topic number	LI07.70-P-074820
Version	3
Function group	07.70 - Gasoline injection and ignition system direct injection
Date	9/11/24
Validity	G550 MY 2019-2022
Reason for change	Updated remedy with software solution

Complaint

Engine does not restart after ECO stop. All indicator lights come on in instrument cluster. Engine can be restarted normally with ignition switch.

Fault codes P1CE200, P1D0500, or P1CDF00 may be stored in powertrain control unit N127.

Cause

ME control unit software

Remedy

Update software of ME control unit N3/10.

New software part numbers

A1779021216

A1779036201

Disclaimer

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Symptoms
Power generation > Engine management > Engine running > Stalls/goes out

Power generation > Engine management > Engine start/stop > Does not start
Power generation > Engine management > Engine performance > No/poor output
Power generation > Engine management > Engine start/stop > No automatic engine start

Control unit/fault code	
Control unit	Fault text
N127 - Control unit "Drivetrain" (PTCU) (CPC_NG)	P1D0500 - The ECO start/stop function has prevented an engine stop. _
	P1CDF00 - The ECO start/stop function has aborted an engine start due to a fault at sensor "Neutral position of transmission" or at switch "Clutch pedal". _
	P1CE200 - The ECO start/stop function has detected excessively low engine speed. _

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