

Fault code P06DA00 Current or Stored in engine control unit

Topic number	LI07.70-P-070763
Version	3
Function group	07.70 - Gasoline injection and ignition system direct injection
Date	11/17/23
Validity	Passenger cars with engines M270 or M274
Reason for change	Remedy modified

Complaint

Fault code P06DA00 is found current or stored in engine control unit. Check engine light may be activated.

Cause

Various causes

Remedy

Up to Model year 2018

Fault code P06DA00 can be disregarded if not activating the check engine light, unless otherwise specified in the guided test. The vehicle continues to operate as designed. Further causes should be investigated if complaint of check engine light is received.

If fault code P06DA00 is activating the check engine light, update software of the ME control unit. No further repairs needed if the code no longer activates check engine light after 2 drive cycles.

Model year 2019 and later

Fault code P06DA00 will activate check engine light as of model year 2019. No driveability concerns will be observed, only illumination of the CEL.

This fault code indicates high resistance or open in the circuit to Y130 oil pump control valve.

Perform guided test for component Y130 under list of tests in ME. Diagnose location of high resistance or open in Y130 circuit and repair as necessary.

Warranty claims submitted without supporting guided test results may be subject to debit.

Symptoms
Power generation > Engine management > Function > Malfunction

Control unit/fault code

Control unit	Fault text
N3/10 - Motor electronics 'MED40' for combustion engine 'M274' (ME) (MED40)	P06DA00 - The actuation of the valve of the oil pump in the combustion engine has an electrical fault or open circuit.
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Operation numbers/damage codes				
Op. no.	Operation text	Time	Damage code	Note