

Fault code P06DA00 Current or Stored in engine control unit

Topic number	LI07.70-N-078824
Version	1
Function group	07.70 - Gasoline injection and ignition system direct injection
Date	2/11/25
Validity	447 and 907 with engine M274
Reason for change	

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.

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.

Disclaimer

NOTE: The information contained in this document is intended for use by trained, professional technicians with the knowledge to properly and safely perform diagnosis and repairs on Mercedes-Benz vehicles, using Mercedes-Benz approved tools and equipment. It informs service technicians about conditions that could occur in certain vehicles and provides information that could assist in proper vehicle diagnosis, service, or repair. It does not indicate that a defect is present in any vehicle referenced in this document nor does it imply warranty coverage. DO NOT assume that a

symptom or condition, or a described cause of a symptom or condition, affects any particular vehicle or groups of vehicles, or that a described repair applies to any particular vehicle or groups of vehicles. There can be multiple causes resulting in the same or similar symptoms or conditions described in this document, and trained professional service technicians must use their diagnostic skills to make evaluations on a case-by-case basis. The information contained in this document does not guarantee warranty coverage nor does it extend the vehicle's warranty in any way.

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

Control unit/fault code	
Control unit	Fault text
N3/34 - 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. _

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