

Model series 253 modification year 18/1: Engine indicator lamp active and fault code P261029 stored in engine control unit

Topic number	LI54.30-P-069456
Version	4
Function group	54.30 Instrument cluster, display instruments, hazard warning device
Date	06-20-2019
Validity	Model series 253 modification year 18/1 with code 809
Reason for change	AMG variants: Software currently in release process.
Reason for block	

Complaint:

The engine indicator light in the instrument cluster is active and the fault code P261029 is stored in the engine control unit N3/10 (see attachment).

Attachments	
File	Description
Fault code.JPG	DTC P261029

Cause:

CAN wake-up timing between the instrument cluster (A1) and the ME (N3/10)

Remedy:

AMG variants:

Updated instrument cluster software is currently in development.

This fault code can be erased if there are no other complaints and no additional DTCs present in the ME. The vehicle can then be released to the customer as no functionality is affected.

Note: Please do not replace any parts.

Non-AMG variants:

Update software for instrument cluster control unit A1.

The software remedy is available with:

- XENTRY s/w release 05/2019 with add-on 12399.
- XENTRY s/w release 03/2019 with add-on 12398.

Note: Please do not replace any parts.

Symptoms

XENTRY TIPS

Power generation / Engine management / Indicator lamp / Engine diagnosis / lit
Communication/information / Information display / Displays / Multifunction display / Multifunction display, error messages / Implausible messages despite properly functioning message systems
Communication/information / Information display / Indicator lamp / lit
Communication/information / Information display / Displays / Multifunction display / Multifunction display, error messages / Due to faulty reporting system
Communication/information / Information display / Indicator lamp / Flickers/pulsates
Communication/information / Information display / Displays / Multifunction display / Multifunction display, menu / Faulty display

Control unit/fault code		
Control unit	Fault code	Fault text
A1 - Instrument cluster (IC) (IC222)	-	-
N3/10 - Motor electronics 'MED177' for combustion engine 'M276' (ME)	P261029	The engine off time has an implausible value. There is an invalid signal.
N3/10 - Motor electronics 'MED1775' for combustion engine 'M178' (ME)	P261029	The engine off time has an implausible value. There is an invalid signal.
N3/10 - Motor electronics 'MED177V6LA' for combustion engine 'M276 Turbocharger' (ME)	P261029	The engine off time has an implausible value. There is an invalid signal.
N3/10 - Motor electronics 'MED40' for combustion engine 'M274' (ME)	P261029	The engine off time has an implausible value. There is an invalid signal.

Operation numbers/damage codes				
Op. no.	Operation text	Time	Damage code	Note
			5422A 50	

Attachments				
Fault code.JPG:				
N3/10 - Motor electronics 'MED40' for combustion engine 'M274' (ME)				-f-
MB object number for hardware	274 901 12 00	MB object number for software	274 902 30 01	
MB object number for software	274 903 21 04	MB object number for software (boot)	270 904 07 00	
Diagnosis identifier	02396C	Hardware version	12/12 000	
Software version	18/23 000	Software version	18/23 000	
Boot software version	12/11 000	Boot software version	12/11 000	
Hardware supplier	Bosch	Software supplier	Bosch	
Software supplier	Bosch	Boot software supplier	Bosch	
Control unit variant	MED40_VC15			
Fault	Text			Status
P261029	The engine off time has an implausible value. There is an invalid signal.			S

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