

Model series 253: Time/date and trip computer reset and/or check engine light in instrument cluster with DTC P261029 in ME

Topic number	LI54.30-P-069456
Version	5
Function group	54.30 Instrument cluster, display instruments, hazard warning device
Date	10-02-2019
Validity	Model series 253 with code 809
Reason for change	Merged with LI54.30-P-069143 for time/date complaint. Change to remedy for AMG variant.
Reason for block	

Complaint:

The following complaints may be noted:

- The time/date and trip computer may reset automatically and without obvious cause (Note: On vehicles equipped with navigation, following a reset, the instrument cluster time/date will re-sync with the head unit and correct itself)
- The check engine light may be present or may have been present in the instrument cluster and DTC P261029 is stored in the engine control unit (N3/10, see attachment).

Attachments	
File	Description
Fault code.JPG	DTC P261029 stored in ME (N3/10)

Cause:

Instrument cluster (A1) software for modification year 18/1 vehicles (code 809).

Remedy:

Non-AMG variants:

Update instrument cluster control unit (A1) software, the updated s/w object number will be 2539026309.

AMG variants:

Please replace the instrument cluster (A1).

Note: If no other DTCs are present and there are no additional complaints the fault code can then be cleared and the vehicle can be released to the customer until the part arrives

Symptoms
Communication/information / Information display / Trip computer / Malfunction
Power generation / Engine management / Indicator lamp / Engine diagnosis / lit
Communication/information / Information display / Displays / Clock / Malfunction
Communication/information / Information display / Displays / Multifunction display / Multifunction display, menu / Menu items missing
Communication/information / Information display / Displays / Multifunction display / Multifunction display, menu / Incomplete display

XENTRY TIPS

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 / Trip computer / Average speed is imprecisely/incorrectly displayed
Communication/information / Information display / Trip computer / Driving time is imprecisely/incorrectly displayed
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 Abgasturbolader' (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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XENTRY TIPS
