

Model series 253: Engine indicator lamp active and fault code P261029 present in engine control unit

Topic number	LI54.30-P-069456
Version	1
Function group	54.30 Instrument cluster, display instruments, hazard warning device
Date	02-21-2019
Validity	Model series 253 modification year 18/1 with code 809
Reason for change	Control units/fault codes supplemented.
Reason for block	

Complaint:

The engine indicator lamp in the instrument cluster is active and the fault code P261029 is present in the engine control unit (see attachment A).

Attachments	
File	Description
A.JPG	A

Cause:

- Normally, after CAN wake-up the instrument cluster sends the time at which the engine was switched off to the engine control unit.
- In a complaint instance, the instrument cluster sends the value "0" to the engine control unit 3 seconds after CAN wake-up.
- If during these three seconds the engine control unit retrieves the value from CAN, the fault code is then set.

Remedy:

If there are no other fault codes present and the vehicle is operating as designed, this fault code can then be deleted. The vehicle is ready for operation.

Note: Please do not replace any parts.

Symptoms
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

XENTRY TIPS

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

A.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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