

Message in instrument cluster "Malfunction, Service Required"

Topic number	LI54.30-P-061128
Version	1
Design group	54.30 Instrument cluster/display instruments/warning devices
Date	03-23-2015
Validity	W242 electric drive
Reason for change	
Reason for block	

Complaint:

Message in instrument cluster "Malfunction, Service Required" in combination with a low coolant level in the expansion reservoir.

Cause:

In the thermal management control unit (N13) an internal fault is logged which cannot be read via Xentry Diagnostics.

This internal fault is not reset after the expansion reservoir is filled.

Remedy:

Perform actuation "Test of coolant circuit" in thermal management control unit (N13).

This actuation erases the internal fault and the message "Malfunction, Service Required" in the instrument cluster disappears.

Symptoms
Power generation / Engine cooling system / Cooling system function / Coolant level too low
Communication/information / Information display / Displays / Multifunction display / Multifunction display, error messages / High-voltage malfunction (red warning message)

Work units				
Op. no.	Operation text	Time	Damage code	Note
			20035 S1	Fill level too low

Validity		
Vehicle	Engine	Transmission
242.890	*	*