

SB-10056084-5606

Warning message in instrument cluster. The fault code P052400
"The oil pressure is too low" is logged in the engine control unit.

Topic number	L118.00-P-058770
Version	2
Design group	18.00 General
Date	06-04-2014
Validity	Engine 278
Reason for change	Flash software available
Reason for block	

Complaint:

Warning message in instrument cluster with engine off "Engine Oil Pressure - Stop Vehicle - Engine Off".

Cause:

Implausible warning message and fault code.

In the freeze frame data the fault is stored at engine speed of 0 rpm.

Remedy:

Check engine oil pressure and engine oil level as per WIS document AR18.00-P-1250xx.

If the engine oil pressure is okay, flash the engine control unit with the latest engine control unit software and release vehicle to customer.

Add-ons:

DVD01/2014: 3583, 3615

DVD03/2014: 3584, 3616, 3666

DVD05/2014: 3667

If the engine oil pressure is not OK, diagnose the fault further.

Symptoms

Power generation / Engine lubrication/oil cooling / Engine lubrication/oil cooling indicator lamp / Engine oil pressure indicator lamp / lit

Work units

Op. no.	Operation text	Time	Damage code	Note
18-1250	CHECK OIL PRESSURE OF ENGINE (WITH PRESSURE GAUGE)			
54-0650	BATTERY CHARGER/ MAINTAIN VOLTAGE			
54-1011	SHORT TEST			
54-0991	SOFTWARE UPDATE			

XENTRY

		54575 90	ME SOFTWARE UPDATE
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Validity		
Vehicle	Engine	Transmission
*	278	*

Full model designation breakdown		
Vehicle	Engine	Transmission
166.073	278.928	722.909
166.073	278.928	725.031
166.073	278.928	725.032
166.872	278.928	722.909
166.872	278.928	725.031
166.872	278.928	725.032
166.872	278.928	725.033
166.873	278.928	722.909
166.873	278.928	725.031
166.873	278.928	725.032
166.873	278.928	725.033
207.373	278.922	722.909
207.473	278.922	722.909
212.073	278.922	722.909
212.073	278.922	725.011
212.073	278.922	725.032
212.073	278.922	725.033
212.091	278.922	722.967
212.091	278.922	725.021
212.273	278.922	722.909
212.273	278.922	725.011
212.273	278.922	725.032
212.273	278.922	725.033
212.291	278.922	722.967
212.291	278.922	725.021
216.373	278.920	722.909
216.394	278.920	722.967
217.382	278.929	722.909
217.382	278.929	725.011
217.385	278.929	722.967
217.385	278.929	725.041
218.373	278.922	722.909
218.373	278.922	725.011
218.391	278.922	722.967

XENTRY

218.391	278.922	725.041
218.973	278.922	722.909
218.973	278.922	725.011
218.991	278.922	722.967
218.991	278.922	725.041
221.073	278.932	722.909
221.094	278.932	722.967
221.173	278.932	722.909
221.194	278.932	722.967
222.082	278.929	722.909
222.082	278.929	725.011
222.085	278.929	722.967
222.085	278.929	725.041
222.182	278.929	722.909
222.182	278.929	725.011
222.185	278.929	722.967
222.185	278.929	725.041
231.473	278.927	722.909