

Oil Pressure Message in Instrument Cluster on New Vehicles

Topic number	LI18.40-P-073054
Version	2
Function group	18.40 - Oil level/oil pressure sensor
Date	7/27/21
Validity	All vehicles with M139 transverse
Reason for change	Updated for clarity
Reason for block	Pending clarification

Complaint

Sporadic warning message in instrument cluster "No oil pressure - switch off engine" (or similar) is shown in red on vehicles with low mileage.

Cause

Directional control valve may stick.

Remedy

Read off oil level in instrument cluster and correct if necessary,

Check oil pressure as per WIS.

If both are OK:

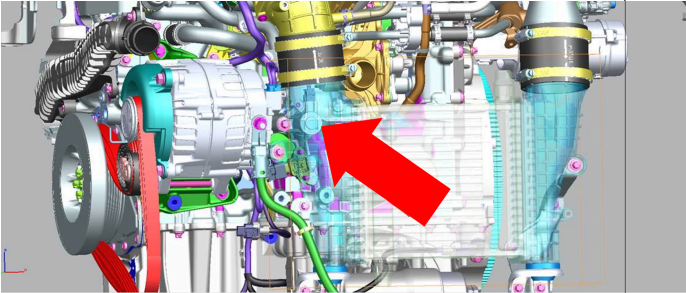
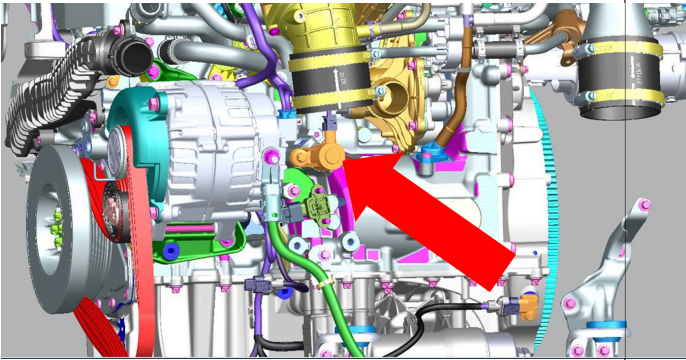
Install new hydraulic valve A 654 180 44 00. Tightening torque: 20 Nm

WIS-References		
Document number	Title	Note
AR18.00-P-1250MFG	Check oil pressure	

Symptoms
Power generation > Engine lubrication/oil cooling > Indicator lamp > Engine oil pressure indicator lamp > lit

Parts						
Part number	ES1	ES2	Designation	Quantity	Note	EPC
A6541804400			Directional control valve	1		X

Attachments	
File	Description

Hydraulikventil		Position of hydraulic valve		
				
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Operation numbers/damage codes				
Op. no.	Operation text	Time	Damage code	Note