

Oil pressure message in instrument cluster

Topic number	LI18.00-P-073137
Version	2
Function group	18.00 - General
Date	1/4/22
Validity	Passenger car with engine M256 up to engine 256 9xx 30 375024
Reason for change	Additional steps added to remedy

Complaint

Sporadic warning message in instrument cluster "Engine oil pressure stop switch off vehicle" (or similar) is shown in red on vehicles with low mileage.

Cause

Directional control valve may stick.

Remedy

- 1- Read off oil level in instrument cluster and correct if necessary.
- 2- Perform approx. 10-15 engine starts, then clear fault codes.
- 3- Perform road test with vehicle.

If fault code reoccurs during road test:

Install new directional control valve.

WIS-References		
Document number	Title	Note
AR18.10-P-0002MSA	Remove/Install directional control valve	Models 213, 238, 257, 290
AR18.10-P-0002SB	Remove/install directional control valve	Model 223
AR18.10-P-0002MSC	Remove/install directional control valve	Model 167

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

Parts

XENTRY TIPS

Part number	ES1	ES2	Designation	Quantity	Note	EPC
A2561800415			Directional control valve	1		X

Control unit/fault code	
Control unit	Fault text
N127 - Control unit 'Powertrain' (PTCU)	P052497 - The oil pressure is too low. The system function is restricted. P052400 - The oil pressure is too low. _

Operation numbers/damage codes				
Op. no.	Operation text	Time	Damage code	Note