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Diagnostic Result

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Fault Code List For Engine Control (MR)

DAS English VIN : WDB9342411L286083 Battery voltage: 27.8 V

Vehicle **ACTROS 934.241** Control unit **MR**

Current fault codes

Code	Text	No.	Status
16115	Temperature sensor of AdBlue tanks has $\neg \neg +, - // -$.	0	CURRENT
16015	Fill level sensor of AdBlue tank has $\neg \neg +, - // -$.	0	CURRENT
13909	AdBlue pump has $- // -$.	0	CURRENT
13709	The SCR compressed air switching valve has $- // -$.	0	CURRENT
06721	AdBlue pressure is too low.	0	CURRENT

F5C F1 F3 F5 F6 F8 F9 F11



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Fault Code List For Drive Control (FR) Control Unit

DAS English VIN : WDB9342411L286083 Battery voltage: 27.9 V

Vehicle **ACTROS 934.241** Control unit **FR**

Current fault codes

Code	Text	No.	Status
	No fault code present		

ESC F1 STOP F5 F6 F11



checked the performance of each fuel injector nozzle

DAS English VIN : WDB9342411L286083 Battery voltage: 28.0 V

Vehicle **ACTROS 934.241** Control unit **MR**

Smooth running control: correction value

Cylinder 1	000.43 %
Cylinder 2	-000.17 %
Cylinder 3	000.21 %
Cylinder 4	000.32 %
Cylinder 5	000.05 %
Cylinder 6	000.02 %
Cylinder 7	-000.59 %
Cylinder 8	-000.28 %

Wait until the actual values of the correction for smooth idle control are correctly displayed.

The correction values of the smooth idle control are zeroed by pressing key F5 if the engine is switched off.

F1 **START F5** **F11**

Note:- It has a best performance that is close to zero.



Actual result of oil level

DAS English VIN : WDB9342411L286083 Battery voltage: 28.0 V

Vehicle **ACTROS 934.241** Control unit **MR**

Operational check using actual values

Explanations on actual value:

The engine oil level check is only possible with the engine off and the ignition on.
In order to obtain a precise indication of the actual engine oil filling quantity, a waiting time is necessary between switching off the engine and determining the engine oil level.
Depending on the temperature of the engine oil, a waiting time of 5 to 10 min is generally sufficient.
If the waiting time is not observed, the engine oil level may not be displayed correctly under certain circumstances because a certain amount of oil may still be present in the oil circuit.
If the engine oil level is read out with the engine running, the engine oil level that was determined and stored the last time the engine was off is always displayed.

Oil level is 2.3 l above maximum.

Oil level

-14 -13 -12 -11 -10 -9 -8 -7 -6 -5 -4 -3 -2 -1 0 1 2 3 4 5 6

2.3 Liter

F2 F11



Actual values temperature and pressure of Oil & air

DAS English VIN : WDB9342411L286083 Battery voltage: 28.2 V

Vehicle **ACTROS 934.241** Control unit **MR**

Operational check using actual values ' Engine oil and charge air '

No.	Name	Actual values	Unit
013	Boost air temperature	32	°C
014	Boost pressure	0.788	bar
015	Atmospheric pressure	0.798	bar
016	Oil pressure	4.000	bar
030	Oil temperature	75	°C

FSC F1 F3 F5 F6 F11