

Diagnostic Result



Truck 

www.truckmela.net

☎ 09-43-43-95-55

Vehicle

ACTROS 930.163

Control unit

MR

Compilation of actual value group

Name		Actual values
001	Actual engine torque	-8 Nm
002	Specified engine torque	-105 Nm
003	Maximum momentary engine torque	360 Nm
044	Torque limit as a result of engine protection	NOT ACTIVE
045	Torque limit as a result of full load	NOT ACTIVE
046	Torque limit as a result of maximum speed governing	NOT ACTIVE
047	Torque limit as a result of smoke limit	NOT ACTIVE
004	Engine speed	562 min-1
005	Redundant speed of terminal W through control unit FR drive control	-9999 min-1
008	Current governed speed	560 min-1
009	Specified value of control speed through control unit FR drive control	-9999 min-1
010	End governed speed of control unit FR drive control	1830 min-1
011	Coolant temperature	47 °C
012	Fuel temperature	44 °C
013	Boost air temperature	35 °C
030	Oil temperature	51 °C

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Switchoff of single cylinders

Cylinder 1	ON
Cylinder 2	ON
Cylinder 3	ON
Cylinder 4	ON
Cylinder 5	ON
Cylinder 6	ON
Note:	
Engine should be at idle speed.	
Switch off cylinders at idle speed.	
Switch on cylinder with key F3.	
Switch off cylinder with key F5.	
After the end of test, all the cylinders are switched on again with key F1 or ESC key.	

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Smooth running control: correction value

Cylinder 1	-001.03 %
Cylinder 2	-000.91 %
Cylinder 3	000.82 %
Cylinder 4	000.56 %
Cylinder 5	-000.28 %
Cylinder 6	000.83 %
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

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Smooth running control: correction value

Cylinder 1	-000.90 %
Cylinder 2	-000.83 %
Cylinder 3	000.73 %
Cylinder 4	000.57 %
Cylinder 5	-000.30 %
Cylinder 6	000.74 %
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