

DAIMLER TRUCK

Selection of actual value group

Display of all actual values

Control unit information

Voltage supply of control unit

Sensor voltages

Temperatures

Pressure values

Engine speeds

Torques

Power take-off

Exhaust gas recirculation

Engine oil

Fuel supply

Starting procedure

Status of actuators

Operating condition

Charge air system

Theft protection - Immobilizer
(FBS2)

Cylinder - Acceleration values (
Only for the development
department)

EOL values

+ Individual actual value groups

DAIMLER TRUCK

No.		Name	Actual value	Specified value
☐ M004		Mean actuation duration of main injection for all fuel injectors	1ms	[0 .. 30]
☐ M014		Fuel temperature	34.00°C	[-30.00 .. 100.00]
☐ M043		Rail pressure (actual value)	401bar	[0 .. 1100]
☐ M086		Fuel mass to be injected	18.75mg/st	[0mg/stroke .. 500mg/stroke]
☐ M087		Currently injected fuel mass	18.86mg/st	[0mg/stroke .. 500mg/stroke]
☐ M098		Rail pressure (specified value)	400bar	[0 .. 1100]
☐ M100		Actual current of quantity control valve	3.0A	[0.0 .. 5.0]
☐ M114		Current correction value for fuel flow rate in high-pressure fuel circuit	14.22L/h	[-150.00 .. 150.00]
☐ M115		Rail leak (calculated value)	0.75	
☐ M120		Status of rail pressure regulator	Closed-loop control circuit CLOSED	
☐ M124		Fuel pressure in low-pressure fuel circuit	6.28800bar	[0.00000 .. 10.00000]
☐ M125		Soiling level of fuel filter	7.00%	[0.00 .. 95.00]
☐ M126		Duration fuel temperature exceeded	0.0min	≤ 1092.0
☐		Frequency counter 'Leakage of high-pressure fuel circuit'	0.00	
☐		Leakage learned value	0.88	
☐		Number of completed test cycles	10.00	
☐		Frequency counter "Opening of pressure limiting valve"	0.00	

MB_LKW/Steuergeraete/Antrieb/MCM/MCM21T/SFTP/MCM21T_SFTP.gmf#RuntimeTabs/CurrentValues/NODE2/Istwerte