

DAIMLER TRUCK

500E05 The component 'Y613 y1 (Cylinder 6 pressure booster solenoid valve)' or its electrical line has an open circuit. CURRENT and STORED ⚠ F

Control unit-specific environmental data

Name	First occurrence	Last occurrence
Status of combustion engine	---	Torque Demand
Operating mode of combustion engine	---	TM5: Standard operation mode (low NOX / high NOX)
Engine speed - B600 (Crankshaft position sensor)	---	844.00 1/min
Fuel temperature - B602 (Fuel temperature sensor)	---	34.66°C
Engine oil pressure - B604 (Oil pressure sensor)	---	3.76bar
Oil temperature - B605 (Engine oil fill level sensor)	---	55.75°C
Coolant temperature - B606 (Exhaust coolant temperature sensor)	---	55.00°C
Exhaust gas temperature	---	0.00°C
Boost pressure - B608 (Charge air pressure and temperature sensor in charge air pipe)	---	1.04000bar
Rpm of turbocharger 1 - B610 (Turbine wheel rpm sensor)	---	20840.00 1/min
Charge air temperature - B617 (Charge air temperature sensor in charge air housing)	---	36.58°C
Rail pressure - B622 (Rail pressure sensor)	---	400.00bar
Rail pressure (specified value)	---	400.00bar
Rail pressure variation	---	0.00bar
Fuel pressure in metering device - B626 (Fuel pressure sensor (outlet))	---	Signal not available
Fuel pressure in low-pressure fuel circuit - B638 (Fuel filter module pressure sensor)	---	6.95bar
Current injection quantity / Injection quantity per cylinder	---	42.00mm ³ /st
Currently injected fuel mass	---	0.00kg
Current correction value for fuel flow rate in high-pressure fuel circuit	---	2.81L/h
Pressure boost during the injection	---	1.81
Calculated leakage value of high-pressure fuel circuit	---	1.00
Ambient pressure	---	1.01000bar
Ambient temperature	---	28.50°C
Vehicle speed	---	3.00km/h
Fill level of fuel tank	---	53.60%
Actual current of quantity control valve	---	2.83050A
Position of exhaust gas recirculation positioner (actual value)	---	0.00%
Frequency counter "Opening of pressure limiting valve"	---	0.00
Current engine torque	---	118.11Nm
Immobilizer	---	Classic

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Status of torque limitation	---	Torque Limiter Requested and Not Active
Warning lamp	---	MI_FLASH
Frequency counter 'Ignition cycle'	---	00 C8
Fault type	---	153.00
Additional information	---	-1.00
Acceleration of cylinder 1	---	8.50 1/min
Acceleration of cylinder 2	---	8.00 1/min
Acceleration of cylinder 3	---	9.00 1/min
Acceleration of cylinder 4	---	10.00 1/min
Acceleration of cylinder 5	---	9.00 1/min
Acceleration of cylinder 6	---	3.00 1/min
Time [min] Fuel temperature > Threshold 1	---	0.00min
Time [min] Fuel temperature > Threshold 2	---	0.00min
Position of throttle valve actuator (actual value)	---	Signal not available
Position of accelerator pedal	---	9.80%
Preinjection 1	---	Enable
Preinjection 2	---	Disable
Main injection	---	Enable

Supplemental information on time of occurrence

Name	First occurrence	Last occurrence
Frequency counter	---	1.00

