

# ERROR MEMORY

Date: 15.10.2017 17:45:30  
ECU: D50M47A  
JobStatus: OKAY  
Variant: D50M47A

RESULT: 9 error in error memory !

4212 4212 Glow plug zylinder 1

Error counter: 7  
Logistic counter: 40

## 1. Umweltsatz

Mileage	306070	km
average engine rotational speed	827.47	rpm
coolant temperature	45.10	deg C
maximum common-rail-pressure of last 10ms	315.08	bar
injection volume setpoint without volume offset	7.48	mg/cyc
intaken air mass per cylinder	510.43	mg/Hub
charge pressure value	1004.30	hPa
linearised APP1	0.00	%
Battery Voltage	11730.69	mV
Vehicle speed	0.00	km/h
status glow scale	0.00	-

## 2. Umweltsatz

Mileage	306090	km
average engine rotational speed	0.00	rpm
coolant temperature	46.11	deg C
maximum common-rail-pressure of last 10ms	7.88	bar
injection volume setpoint without volume offset	0.00	mg/cyc
intaken air mass per cylinder	0.00	mg/Hub
charge pressure value	1004.30	hPa
linearised APP1	0.00	%
Battery Voltage	12056.55	mV
Vehicle speed	0.00	km/h
status glow scale	0.00	-

No signal or value  
Test conditions fulfilled  
Error not present now, but already stored  
Error would not cause a warning lamp to light up  
Fehler in Entprellphase  
Fehler in Entprellphase  
Fehler in Entprellphase

Error code: 42 12 24 06 00 00 07 28 77 8F 1E 5F 28 13 51 66  
00 48 00 00 77 91 00 60 01 00 00 66 00 4A 00 00

4222 4222 Glow plug zylinder 2

Error counter: 7  
Logistic counter: 40

## 1. Umweltsatz

Mileage	306070	km
average engine rotational speed	827.47	rpm
coolant temperature	45.10	deg C
maximum common-rail-pressure of last 10ms	315.08	bar
injection volume setpoint without volume offset	7.48	mg/cyc
intaken air mass per cylinder	510.43	mg/Hub
charge pressure value	1004.30	hPa

linearised APP1 0.00 %  
Battery Voltage 11730.69 mV  
Vehicle speed 0.00 km/h  
status glow scale 0.00 -

## 2. Umweltsatz

Mileage 306090 km  
average engine rotational speed 0.00 rpm  
coolant temperature 46.11 deg C  
maximum common-rail-pressure of last 10ms 7.88 bar  
injection volume setpoint without volume offset 0.00 mg/cyc  
intaken air mass per cylinder 0.00 mg/Hub  
charge pressure value 1004.30 hPa  
linearised APP1 0.00 %  
Battery Voltage 12056.55 mV  
Vehicle speed 0.00 km/h  
status glow scale 0.00 -

No signal or value  
Test conditions fulfilled  
Error not present now, but already stored  
Error would not cause a warning lamp to light up  
Fehler in Entprellphase  
Fehler in Entprellphase  
Fehler in Entprellphase

Error code: 42 22 24 06 00 00 07 28 77 8F 1E 5F 28 13 51 66  
00 48 00 00 77 91 00 60 01 00 00 66 00 4A 00 00

4232 4232 Glow plug zylinder 3

Error counter: 7  
Logistic counter: 40

## 1. Umweltsatz

Mileage 306070 km  
average engine rotational speed 827.47 rpm  
coolant temperature 45.10 deg C  
maximum common-rail-pressure of last 10ms 315.08 bar  
injection volume setpoint without volume offset 7.48 mg/cyc  
intaken air mass per cylinder 510.43 mg/Hub  
charge pressure value 1004.30 hPa  
linearised APP1 0.00 %  
Battery Voltage 11730.69 mV  
Vehicle speed 0.00 km/h  
status glow scale 0.00 -

## 2. Umweltsatz

Mileage 306090 km  
average engine rotational speed 0.00 rpm  
coolant temperature 46.11 deg C  
maximum common-rail-pressure of last 10ms 7.88 bar  
injection volume setpoint without volume offset 0.00 mg/cyc  
intaken air mass per cylinder 0.00 mg/Hub  
charge pressure value 1004.30 hPa  
linearised APP1 0.00 %  
Battery Voltage 12056.55 mV  
Vehicle speed 0.00 km/h  
status glow scale 0.00 -

No signal or value  
Test conditions fulfilled  
Error not present now, but already stored  
Error would not cause a warning lamp to light up  
Fehler in Entprellphase  
Fehler in Entprellphase  
Fehler in Entprellphase

Error code: 42 32 24 06 00 00 07 28 77 8F 1E 5F 28 13 51 66  
00 48 00 00 77 91 00 60 01 00 00 66 00 4A 00 00

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4242 4242 Glow plug zylinder 4

Error counter: 7  
Logistic counter: 40

1. Umweltsatz

Mileage	306070	km
average engine rotational speed	827.47	rpm
coolant temperature	45.10	deg C
maximum common-rail-pressure of last 10ms	315.08	bar
injection volume setpoint without volume offset	7.48	mg/cyc
intaken air mass per cylinder	510.43	mg/Hub
charge pressure value	1004.30	hPa
linearised APP1	0.00	%
Battery Voltage	11730.69	mV
Vehicle speed	0.00	km/h
status glow scale	0.00	-

2. Umweltsatz

Mileage	306090	km
average engine rotational speed	0.00	rpm
coolant temperature	46.11	deg C
maximum common-rail-pressure of last 10ms	7.88	bar
injection volume setpoint without volume offset	0.00	mg/cyc
intaken air mass per cylinder	0.00	mg/Hub
charge pressure value	1004.30	hPa
linearised APP1	0.00	%
Battery Voltage	12056.55	mV
Vehicle speed	0.00	km/h
status glow scale	0.00	-

No signal or value  
Test conditions fulfilled  
Error not present now, but already stored  
Error would not cause a warning lamp to light up  
Fehler in Entprellphase  
Fehler in Entprellphase  
Fehler in Entprellphase

Error code: 42 42 24 06 00 00 07 28 77 8F 1E 5F 28 13 51 66  
00 48 00 00 77 91 00 60 01 00 00 66 00 4A 00 00

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4073 4073 clutch switch

Error counter: 2  
Logistic counter: 40

1. Umweltsatz

Mileage	306070	km
average engine rotational speed	1682.53	rpm
coolant temperature	81.25	deg C
maximum common-rail-pressure of last 10ms	472.63	bar
injection volume setpoint without volume offset	0.00	mg/cyc
intaken air mass per cylinder	485.22	mg/Hub
charge pressure value	1053.53	hPa
linearised APP1	0.00	%
Battery Voltage	14011.66	mV
Vehicle speed	45.40	km/h
Atmospheric-pressure	994.46	hPa

2. Umweltsatz

Mileage	306080	km
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average engine rotational speed 882.64 rpm  
coolant temperature 76.23 deg C  
maximum common-rail-pressure of last 10ms 338.72 bar  
injection volume setpoint without volume offset 2.36 mg/cyc  
intaken air mass per cylinder 308.78 mg/Hub  
charge pressure value 1014.15 hPa  
linearised APP1 0.00 %  
Battery Voltage 14011.66 mV  
Vehicle speed 7.90 km/h  
Atmospheric-pressure 1004.30 hPa

Implausible signal or value  
Test conditions not yet fulfilled  
Error present now and already stored  
Error would not cause a warning lamp to light up  
Fehler in Entprellphase  
Fehler in Entprellphase  
Fehler in Entprellphase

Error code: 40 73 78 06 00 00 02 28 77 8F 3D 83 3C 00 4D 6B  
00 56 2E 65 77 90 20 7E 2B 06 31 67 00 56 08 66

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3F01 3F01 (0237) boost pressure sensor

P0237 Turbocharger/Supercharger Boost Sensor 'A' Circuit Low

Error counter: 28  
Logistic counter: 40

Mileage 306080 km  
average engine rotational speed 0.00 rpm  
coolant temperature 20.01 deg C  
maximum common-rail-pressure of last 10ms 7.88 bar  
injection volume setpoint without volume offset 32.69 mg/cyc  
intaken air mass per cylinder 0.00 mg/Hub  
charge pressure value 896.00 hPa  
voltage raw value charge pressure sensor 129.93 mV  
Battery Voltage 12056.55 mV  
Vehicle speed 0.00 km/h  
Atmospheric-pressure 994.46 hPa

Signal or value below threshold  
Test conditions fulfilled  
Error not occurred yet  
Error would not cause a warning lamp to light up  
Fehler in Entprellphase  
Fehler in Entprellphase  
Fehler in Entprellphase

Error code: 3F 01 02 02 02 37 1C 28 77 90 00 46 01 53 00 5B  
06 4A 00 65

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3F03 3F03 (0236) boost pressure sensor

P0236 Turbocharger/Supercharger Boost Sensor 'A' Circuit Range/Performance

Error counter: 28  
Logistic counter: 40

Mileage 306130 km  
average engine rotational speed 827.47 rpm  
coolant temperature 89.28 deg C  
maximum common-rail-pressure of last 10ms 299.33 bar  
injection volume setpoint without volume offset 3.94 mg/cyc  
intaken air mass per cylinder 466.32 mg/Hub  
charge pressure value 896.00 hPa

voltage raw value charge pressure sensor 606.32 mV  
Battery Voltage 14011.66 mV  
Vehicle speed 0.00 km/h  
Atmospheric-pressure 797.53 hPa

Implausible signal or value  
Test conditions fulfilled  
Error present now and already stored  
Error would not cause a warning lamp to light up  
Fehler in Entprellphase  
Fehler in Entprellphase  
Fehler in Entprellphase

Error code: 3F 03 68 04 02 36 1C 28 77 95 1E 8B 26 0A 4A 5B  
1C 56 00 51

3F25 3F25 boost air hose monitoring

Error counter: 4  
Logistic counter: 40

1. Umweltsatz  
Mileage 306110 km  
average engine rotational speed 2454.83 rpm  
coolant temperature 81.25 deg C  
maximum common-rail-pressure of last 10ms 1031.90 bar  
injection volume setpoint without volume offset 37.02 mg/cyc  
intaken air mass per cylinder 920.03 mg/Hub  
charge pressure value 758.15 hPa  
linearised APP1 55.91 %  
Tastverhältnis zur Endstufenansteuerung 4.73 %  
Tastverhältnis zur Endstufenansteuerung 77.20 %  
Atmospheric-pressure 1004.30 hPa

2. Umweltsatz  
Mileage 306130 km  
average engine rotational speed 2041.10 rpm  
coolant temperature 89.28 deg C  
maximum common-rail-pressure of last 10ms 984.64 bar  
injection volume setpoint without volume offset 40.17 mg/cyc  
intaken air mass per cylinder 762.49 mg/Hub  
charge pressure value 827.07 hPa  
linearised APP1 59.84 %  
Tastverhältnis zur Endstufenansteuerung 0.00 %  
Tastverhältnis zur Endstufenansteuerung 78.77 %  
Atmospheric-pressure 994.46 hPa

Signal or value above threshold  
Test conditions fulfilled  
Error not occurred yet  
Error would not cause a warning lamp to light up  
Fehler in Entprellphase  
Fehler in Entprellphase  
Fehler in Entprellphase

Error code: 3F 25 01 06 00 00 04 28 77 93 59 83 83 5E 92 4D  
47 06 62 66 77 95 4A 8B 7D 66 79 54 4C 00 64 65

4063 4063 (2227) Umgebungsdrucksensor (implemented in ECU)

Error counter: 3  
Logistic counter: 40

1. Umweltsatz  
Mileage 306120 km  
average engine rotational speed 0.00 rpm

coolant temperature 84.26 deg C  
maximum common-rail-pressure of last 10ms 7.88 bar  
injection volume setpoint without volume offset 20.09 mg/cyc  
intaken air mass per cylinder 0.00 mg/Hub  
charge pressure value 896.00 hPa  
Rohspannung ADC-Signal Atmospheric-pressure 3962.77 mV  
Battery Voltage 12056.55 mV  
Vehicle speed 0.00 km/h  
Atmospheric-pressure 797.53 hPa

## 2. Umweltsatz

Mileage 306130 km  
average engine rotational speed 0.00 rpm  
coolant temperature 85.26 deg C  
maximum common-rail-pressure of last 10ms 7.88 bar  
injection volume setpoint without volume offset 20.09 mg/cyc  
intaken air mass per cylinder 0.00 mg/Hub  
charge pressure value 896.00 hPa  
Rohspannung ADC-Signal Atmospheric-pressure 3962.77 mV  
Battery Voltage 12382.40 mV  
Vehicle speed 0.00 km/h  
Atmospheric-pressure 797.53 hPa

Implausible signal or value  
Test conditions fulfilled  
Error present now, but not yet stored (debouncing phase)  
Error would cause a warning lamp to light up  
Fehler in Entprellphase  
Fehler in Entprellphase  
Fehler in Entprellphase

Error code: 40 63 C8 06 00 00 03 28 77 94 00 86 01 33 00 5B  
B7 4A 00 51 77 95 00 87 01 33 00 5B B7 4C 00 51

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