

## N3/10 - Motor electronics 'MED1775' for combustion engine 'M177' (ME)

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MB object number for hardware	177 901 03 00	MB object number for software	177 904 01 00
MB object number for software	177 902 50 00	MB object number for software	177 903 13 00
Diagnosis identifier	023B1A	Hardware version	14/10 000
Software version	13/36 000	Software version	15/18 000
Software version	15/18 000	Boot software version	13/36 000
Hardware supplier	Bosch	Software supplier	Bosch
Software supplier	Bosch	Software supplier	Bosch
Control unit variant	MED1775_M177_VC4_4		

Fault	Text	Status
P023409	The boost pressure of turbocharger 1 is too high. There is a component fault.	S
Name		
Development data (CommonEnv_StorageSequence)	---	6.00
Development data (Data_Record_3_First_Occurrence)	***** Data Record 3	---
Development data (Data_Record_4_Last_Occurrence)	---	***** Data Record 4 *****
Development data (Reserved_68)	00 00 00 00 00 00 00 00 00	00 00 00 00 00 00 00 00 00
Vehicle speed	152.00	147.00
Development data (PID1Fh_CoEng_tiNormalOBD)	309.00	2093.00
Fill level of fuel tank	184.28	236.07
Ambient pressure	101.00	98.00
Operating mode [BDE]	1.00	1.00
Development data (combust1_u)	48.00	48.00
Development data (enhdtcinfo)	0.00	0.00
Lambda control upstream of left catalytic converter	0.00-	0.00-
Lambda control upstream of right catalytic converter	0.00-	0.00-
Development data (gwhpos)	3.00	3.00
Development data (high_byte_of_fra2_w)	0.48	0.50
Self-adjustment in partial-load range, right cylinder bank	0.51	0.53
Development data (high_byte_of_fratlp2_w)	128.00	128.00
Development data (high_byte_of_fratlp_w)	127.00	127.00
Number of combustion misfires	0.00	0.00
Development data (high_byte_of_ofmsndkb1_w)	0.00	0.00
Development data (high_byte_of_ofmsndkb2_w)	0.00	0.00
Development data (high_byte_of_rlmaxmd_w)	0.26	0.24
Development data (high_byte_of_rlmds_w)	0.10	0.05
Driving distance with engine diagnosis indicator lamp ON	0.00km	0.00km
CAN message 'Main odometer reading'	15280.00km	17632.00km
Lambda value of left cylinder bank	0.01-	0.01-
Lambda value of right cylinder bank	0.01-	0.01-
Development data (miist_u)	0.22%	0.16%
Torque request	0.00	0.00
Engine speed	4880.00 1/min	6600.00 1/min
Self-adjustment in idle speed range, right cylinder bank	0.19%	0.28%
Self-adjustment in idle speed range, left cylinder bank	0.23%	0.47%
Development data (pistnd_u)	0.13bar	0.12bar
Development data (prroh)	0.77bar	0.76bar
Development data (prroh2)	0.77bar	0.78bar
Development data (psr1_w)	2330.00hPa	1400.94hPa
Development data (psr2_w)	2085.00hPa	1691.95hPa
Development data (pvd1_w)	3644.45hPa	3523.44hPa
Development data (pvd2_w)	3642.50hPa	3518.44hPa
Specified pressure upstream of throttle valve actuator	2062.19hPa	1513.20hPa
Development data (rk2_u)	7.55%	4.55%
Development data (rk_u)	7.64%	5.02%
Development data (rl1_u)	0.00bar	0.00bar
Development data (rl2_u)	0.00bar	0.00bar
Development data (tans1_u)	30.00°C	42.75°C
Development data (tans2_u)	29.25°C	43.50°C
Fuel temperature (raw value)	38.25°C	63.75°C
Development data (tfuelfr2)	38.25°C	60.75°C
Engine temperature	90.75°C	96.00°C
Development data (tmstz)	34.50°C	100.50°C
Ambient temperature	21.00°C	34.50°C

**LIN: A70/1 - A70/1 (Analog clock) (AU)**

MB object number for hardware	205 827 12 00	Diagnosis identifier	000001
Hardware version	13/40 000	Control unit variant	CLOCK222_Diag_000001

**LIN: A67 - Dimming inside rearview mirror (AISP)**

MB object number for hardware	222 810 04 17	Diagnosis identifier	000001
Hardware version	09/09 000	Control unit variant	EC222_Variante_000001

**LIN: A67n2 - Garage door opener (GTO)**

MB object number for hardware	166 820 08 97	Diagnosis identifier	000002
Hardware version	11/04 000	Control unit variant	GDO222_000002

Fault	Text	Status
B226909	The garage door opener has a malfunction. There is a component fault.	S
Name	First occurrence	Last occurrence
Frequency counter	--	1
Main odometer reading	19712km	19712km
Number of ignition cycles since the last occurrence of the fault	--	17

S=STORED

**LIN: B95 - Battery sensor (BSN)**

MB object number for hardware	000 905 59 03	Diagnosis identifier	000002
Hardware version	12/07 002	Hardware supplier	Autokabel
Control unit variant	IBS222_BR222_Variante_0 00002		

**LIN: B38/2 - Rain/light sensor with additional functions (RGLS)**

MB object number for hardware	205 900 67 15	Diagnosis identifier	000107
Hardware version	12/37 000	Hardware supplier	Kostal
Control unit variant	LRSM222_BR205		

**LIN: N70 - Control unit 'Overhead control panel' (OCP)**

MB object number for hardware	000 906 23 05	Diagnosis identifier	00600D
Hardware version	12/47 000	Hardware supplier	Kostal
Control unit variant	OHCM222_C6_Sample_Re I_20		

**LIN: M6/1 - Windshield wiper (Windshield wiper FSW)**

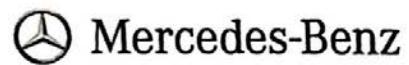
MB object number for hardware	205 820 07 40	MB object number for software	0145Y02535
Diagnosis identifier	000000	Hardware version	12/14 000
Software version	13/39 001	Control unit variant	WPRA205_Diag0200

**N10/8 - Rear signal acquisition and actuation module (Rear SAM)**

MB object number for hardware	222 901 11 03	MB object number for software	222 902 89 04
Diagnosis identifier	020014	Hardware version	13/09 001
Software version	14/13 000	Boot software version	12/06 005
Hardware supplier	Hella	Software supplier	Hella
Control unit variant	BC_R222_E18		

Fault	Text	Status
B164215	The output for the left rear turn signal lamp has a malfunction. There is a short circuit to positive or an open circuit.	S
Name	First occurrence	Last occurrence
Frequency counter	--	1
Main odometer reading	19376km	19376km
Number of ignition cycles since the last occurrence of the fault	--	61
B164615	The output for the right rear turn signal lamp has a malfunction. There is a short circuit to positive or an open circuit.	S

First occurrence      Last occurrence



Fault	Text			Status
B16AF15	The output for the left brake light has a malfunction. There is a short circuit to positive or an open circuit.			S
	Name	First occurrence	Last occurrence	
	Frequency counter	--	1	
	Main odometer reading	19376km	19376km	
	Number of ignition cycles since the last occurrence of the fault	--	61	
B16B315	The output for the right brake light has a malfunction. There is a short circuit to positive or an open circuit.			S
	Name	First occurrence	Last occurrence	
	Frequency counter	--	1	
	Main odometer reading	19376km	19376km	
	Number of ignition cycles since the last occurrence of the fault	--	61	
B16C715	The output for the left rear side-marker lamp has a malfunction. There is a short circuit to positive or an open circuit.			S
	Name	First occurrence	Last occurrence	
	Frequency counter	--	1	
	Main odometer reading	19376km	19376km	
	Number of ignition cycles since the last occurrence of the fault	--	61	
B16CB15	The output for the right rear side-marker lamp has a malfunction. There is a short circuit to positive or an open circuit.			S
	Name	First occurrence	Last occurrence	
	Frequency counter	--	1	
	Main odometer reading	19376km	19376km	
	Number of ignition cycles since the last occurrence of the fault	--	61	
B170715	The output for the left backup lamp a malfunction. There is a short circuit to positive or an open circuit.			S
	Name	First occurrence	Last occurrence	
	Frequency counter	--	1	
	Main odometer reading	19376km	19376km	
	Number of ignition cycles since the last occurrence of the fault	--	61	
B170B15	The output for the right backup lamp has a malfunction. There is a short circuit to positive or an open circuit.			S
	Name	First occurrence	Last occurrence	
	Frequency counter	--	1	
	Main odometer reading	19376km	19376km	
	Number of ignition cycles since the last occurrence of the fault	--	61	
B280015	The left outer stop lamp and taillamp has a malfunction. There is a short circuit to positive or an open circuit.			S
	Name	First occurrence	Last occurrence	
	Frequency counter	--	1	
	Main odometer reading	19376km	19376km	
	Number of ignition cycles since the last occurrence of the fault	--	61	
B280215	The outer right stop lamp and taillamp has a malfunction. There is a short circuit to positive or an open circuit.			S
	Name	First occurrence	Last occurrence	
	Frequency counter	--	1	
	Main odometer reading	19376km	19376km	
	Number of ignition cycles since the last occurrence of the fault	--	61	

S=STORE

LIN: R13/1..4 - Front seat heater (SIH-V)

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## A98 - Control module 'Panoramic sliding roof' (PSD)

MB object number for hardware	205 901 47 02	MB object number for software	222 902 97 04
Diagnosis identifier	000203	Hardware version	12/07 002
Software version	13/33 002	Boot software version	10/37 002
Hardware supplier	Continental	Software supplier	Continental
Control unit variant	TSSR222_R_3_12_00_0x0 00203		
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Event	Text		
U016887	Communication with the electronic ignition lock has a malfunction. The message is missing.	Status	S
	Name	First occurrence	Last occurrence
	Frequency counter	—	1
	Main odometer reading	19376km	19376km
	Operating cycle counter	—	64
			S=STORED

## A90 - Control unit 'COLLISION PREVENTION ASSIST' (SG-AWF)

MB object number for hardware	000 901 35 03	MB object number for software	000 902 07 21
Diagnosis identifier	000303	Hardware version	14/08 000
Software version	14/08 000	Boot software version	13/06 001
Hardware supplier	Autoliv	Software supplier	Autoliv
Control unit variant	FCW222_CPA30_000303		

## B92/6 - Outer right rear integrated radar sensor (IRS-HRA)

MB object number for hardware	000 901 88 02	MB object number for software	000 902 26 17
Diagnosis identifier	000103	Hardware version	13/06 001
Software version	13/19 002	Boot software version	11/43 004
Hardware supplier	Autoliv	Software supplier	Autoliv
Control unit variant	IBSM3G205_R1_IBSM_00 0103		

## B29/11 - Outer left rear integrated radar sensor (IRS-HLA)

MB object number for hardware	000 901 88 02	MB object number for software	000 902 26 17
Diagnosis identifier	000103	Hardware version	13/06 001
Software version	13/19 002	Boot software version	11/43 004
Hardware supplier	Autoliv	Software supplier	Autoliv
Control unit variant	IBSM3G205_R4_IBSM_00 0103		

## A40/11 - Multifunction camera (mono) (MFK)

MB object number for hardware	222 820 09 97	MB object number for software	222 902 24 08
Diagnosis identifier	000210	Hardware version	13/04 000
Software version	13/48 002	Boot software version	13/44 000
Hardware supplier	ADC	Software supplier	ADC
Control unit variant	MMPC222_MMPC222_AEJ 14_000216_IHC_Solo		

## B84/3 - Backup camera (RFK)

MB object number for hardware	222 901 92 03	MB object number for software	222 902 60 10
Diagnosis identifier	000004	Hardware version	14/06 000
Software version	15/02 000	Boot software version	12/42 000
Hardware supplier	Valeo	Software supplier	Valeo
Control unit variant	RVC222_RVC222_000004		
Fault	Text		Status
B21FF04	The reversing camera has a malfunction. There is an internal fault.	First occurrence	S
	Name	---	1.00
	Frequency counter	13056.00km	13056.00km
	Main odometer reading	---	255.00
	Number of ignition cycles since the last occurrence of the fault		
S=STORED			

**N88 - Tire pressure monitor (TPM)**

MB object number for hardware	000 901 72 03
Diagnosis identifier	000003
Software version	14/33 000
Hardware supplier	Schrader

MB object number for software	000 902 84 19
Hardware version	14/27 000
Boot software version	12/10 000
Software supplier	Schrader

**N3/43 - AMG suspension (AMG FW)**

MB object number for hardware	205 901 46 08
MB object number for software	000 903 90 05
Diagnosis identifier	00A000
Software version	15/09 000
Software version	15/10 000
Hardware supplier	Mercedes AMG
Software supplier	STW
Control unit variant	ACC_205_ACC_205_001

MB object number for software	205 902 93 06
MB object number for software	000 903 33 06
Hardware version	14/10 000
Software version	14/49 000
Boot software version	14/27 000
Software supplier	Vector
Software supplier	STW

**N128 - Electric parking brake (EPB)**

MB object number for hardware	222 901 09 04
Diagnosis identifier	000606
Software version	13/03 000
Hardware supplier	TRW
Control unit variant	EPKB222_Diag_000606

MB object number for software	222 902 14 05
Hardware version	14/03 000
Boot software version	11/39 001
Software supplier	TRW

Event	Text	Status
B229D53	Control unit 'Electric parking brake' has a malfunction. The component is deactivated.	S
Name		
Internal fault code		First occurrence
Frequency counter		36
Main odometer reading		1.00
Number of ignition cycles since the last occurrence of the fault		10208.00km
		255.00

S=STORED

**N68 - Electrical power steering (ES)**

MB object number for hardware	205 901 38 09
Diagnosis identifier	001104
Software version	15/06 001
Hardware supplier	Valeo
Control unit variant	EPS205_TK_EPS205_AMG _1104

**N30/4 - Electronic stability program (ESP®)**

MB object number for hardware	205 901 83 02
Diagnosis identifier	000C03
Software version	14/51 000
Hardware supplier	Bosch
Control unit variant	ESP205_AMG_000C03

**N51/3 - AIRMATIC**

MB object number for hardware	222 545 00 16
Diagnosis identifier	006105
Software version	15/20 001
Hardware supplier	Temic
Control unit variant	SPC222_Serie_0x006105

**N42 - Control unit 'Camera cover' (KAB)**

MB object number for hardware	222 901 00 01
Diagnosis identifier	008004
Software version	13/10 000
Hardware supplier	Huber Automotive AG
Control unit variant	CPF222_CPF_008004

**A40/9 - Audio/COMAND operating unit (COU [ZBE])**

MB object number for hardware	205 901 54 09	MB object number for software	205 902 01 04
Diagnosis identifier	020500	Hardware version	13/17 000
Software version	14/10 002	Boot software version	13/24 000
Hardware supplier	Marquardt	Software supplier	Marquardt

**LIN: N72/1 - Upper control panel (UCP)**

MB object number for hardware	205 905 39 01	Diagnosis identifier	000001
Hardware version	13/34 000	Hardware supplier	Unidentified
Control unit variant	ASBMDB205_Diag_000001		

**LIN: N72/4 - Lower control panel Left (LCP-L)**

MB object number for hardware	205 905 96 08	Diagnosis identifier	000001
Hardware version	13/17 000	Control unit variant	UBFL205_UBFL_Development_002

**LIN: N72/5 - Lower control panel Right (LCP-R)**

MB object number for hardware	205 905 70 09	Diagnosis identifier	000001
Hardware version	13/17 000	Control unit variant	UBFR205_UBFR_Development_002

**A40/8 - Audio/COMAND display (ZAN)**

MB object number for hardware	205 901 28 07	MB object number for software	205 902 07 02
Diagnosis identifier	004001	Hardware version	13/45 000
Software version	13/36 000	Boot software version	12/39 000
Hardware supplier	Mitsubishi Electric	Software supplier	Mitsubishi Electric

**A26/17 - COMAND Online (COMAND)**

MB object number for hardware	205 901 44 03	MB object number for software	205 904 48 00
MB object number for software	205 902 65 08	MB object number for software	205 902 23 06
Diagnosis identifier	020805	Hardware version	14/30 001
Software version	15/34 002	Software version	15/34 002
Software version	15/04 000	Boot software version	15/34 002
Hardware supplier	Harman / Becker	Software supplier	Harman / Becker
Software supplier	Harman / Becker	Software supplier	Daimler
Control unit variant	HU5_HU5_High_America_E CE_Row_CY15		

**A40/12 - Head-up display**

MB object number for hardware	205 901 88 02	MB object number for software	205 902 19 04
MB object number for software	000 000 00 00	Diagnosis identifier	00000B
Hardware version	14/36 000	Software version	14/17 000
Software version	13/36 000	Boot software version	13/36 000
Hardware supplier	Continental	Software supplier	Continental
Software supplier	Continental	Control unit variant	HUD222_205_E10_Muster

Event	Text	Status
U300100	The control unit has performed a watchdog reset. _	S
	Name	First occurrence
	Frequency counter	--
	Main odometer reading	4.00
	Number of ignition cycles since the last occurrence of the fault	17296.00km
		19744.00km
		--
		5.00

S=STORED

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### N121 - Air conditioning (AAC)

MB object number for hardware  
Diagnosis identifier  
Software version  
Hardware supplier  
Control unit variant

205 901 20 04  
00821B  
15/06 001  
Hella  
HVAC222\_HVAC\_Rel\_26\_0

MB object number for software  
Hardware version  
Boot software version  
Software supplier

222 902 11 11  
12/25 001  
13/04 000  
Hella

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Fault	Status
B10A207	The actuator motor for the left blend air flap has a malfunction. There is a mechanical fault.
Name	A+S
Frequency counter	First occurrence
Main odometer reading	Last occurrence
Number of ignition cycles since the last occurrence of the fault	14560.00km 255.00 19856.00km 0.00

A+S=CURRENT and STORED

### N69/1 - Left front door (DCU-LF)

MB object number for hardware  
Diagnosis identifier  
Software version  
Hardware supplier  
Control unit variant

222 901 54 03  
020115  
15/41 000  
Temic  
DMFL222\_BR222\_R29

MB object number for software  
Hardware version  
Boot software version  
Software supplier

222 902 00 12  
12/20 000  
11/50 000  
Temic

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### N69/2 - Right front door (DCU-RF)

MB object number for hardware  
Diagnosis identifier  
Software version  
Hardware supplier  
Control unit variant

222 901 56 03  
020114  
15/08 000  
Temic  
DMFR222\_BR222\_R25\_1

MB object number for software  
Hardware version  
Boot software version  
Software supplier

222 902 53 11  
12/20 000  
11/50 000  
Temic

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### N69/3 - Left rear door (DCU-LR)

MB object number for hardware  
Diagnosis identifier  
Software version  
Hardware supplier  
Control unit variant

222 901 58 03  
020114  
15/08 000  
Temic  
DMRL222\_BR222\_R25\_1

MB object number for software  
Hardware version  
Boot software version  
Software supplier

222 902 54 11  
12/20 000  
11/50 000  
Temic

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### N69/4 - Right rear door (DCU-RR)

MB object number for hardware  
Diagnosis identifier  
Software version  
Hardware supplier  
Control unit variant

222 901 59 03  
020114  
15/08 000  
Temic  
DMRR222\_BR222\_R25\_1

MB object number for software  
Hardware version  
Boot software version  
Software supplier

222 902 54 11  
12/20 000  
11/50 000  
Temic

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### N121 - Trunk lid control (KDS)

MB object number for hardware  
Diagnosis identifier  
Software version  
Hardware supplier  
Control unit variant

222 901 08 00  
000601  
13/24 001  
Temic  
PTCM222\_ARWT\_HFS\_ST  
AR2\_ID000601

MB object number for software  
Hardware version  
Boot software version  
Software supplier

222 902 31 08  
12/07 000  
12/07 000  
Temic

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### N32/1 - Electrical seat adjustment 'Driver' with memory function (ESA)

205 903 18 00