Operations report

Help and glossary

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Diagnosis codes

1. D1236_DTCMIL_99_191
2. D3450_Brh00000_99_500_0
3. D3450_Brh00000_99_500_0
4. D3450_Brh00000_99_500_0
5. D1236_DTCMIL_99_191
6. D3450_Brh00000_99_500_0

Action List

Action	Date	Duration	Start	End
Vehicle test Entire	28.09.2023	00:02:23	07:49:57.545	07:52:21.009
Vehicle test: Tagging BMW fault codes with status of malfunction indicator lamp (ABL-GES-AF9999_DTC_KENNZ_MIL)	28.09.2023	00:00:16	07:50:30.468	07:50:46.880
CBS reset UDS (ABL-WAR-AS6100_CBS_RESET)	28.09.2023	00:08:17	08:02:00.034	08:10:17.341
ClearDTCs	28.09.2023	00:00:35	08:13:46.045	08:14:21.571
Delete fault memory: Tagging BMW fault codes with status of malfunction indicator lamp (ABL-QIC-AF9999_DTC_KENNZ_MIL)	28.09.2023	00:00:04	08:14:24.020	08:14:28.839
CBS reset UDS (ABL-WAR-AS6100_CBS_RESET)	28.09.2023	00:04:01	08:15:47.195	08:19:48.880

Operation top

--> Display content

1. Dealer (32395) top

Dealer number:	32395
Sales partner number:	32395
Retailer number:	01
Dealer:	BMW Dealership Luitpoldpark 80804 Munich DE
Brands:	BMW PKW, MINI PKW, ROLLS-ROYCE PKW, BMW MOTORRAD, BMW i, CAMPAGNA

2. Diagnosis process top

Diagnosis process

Basic system version	4.30.43.23915	Data input version (test modules)	R4.30.43	Data input version (programming)	4.30.41
Vehicle identification number:	WBA8G32020A062553	Vehicle	3'/F31/TOU/n/a/B48/AUT/ECE/RL/2017-07-01		
Integration level, works:	F020-17-07-507	Integration level, ACTUAL:	F020-17-07-507	Level NOMINAL	F020-21-03-545
Total distance:	125233 km / 77816 mls				
Duration	32 Minutes 59.43 Seconds (28.09.2023 07:48:54.262 ... 08:21:53.699)			Client ID	BMWDIAG

Vehicle test top

--> Display content

3. Current context (A062553) top

Duration	2 Minutes 23.5 Seconds (28.09.2023 07:49:57.545 ... 07:52:21.049)
Connection	offline
ECU scope	Ist-Verbau
Identification	vehicle

Vehicle (A062553)

Vehicle identification number:	A062553	Type code:	8G42	National version:	EUR
Brand:	BMW PKW	Sales designation:	n/a	Development series:	F31
Model series:	3'	Drive:	RWD	Body:	TOU
Engine:	B48 B48B20M0	Displacement: Hybrid:	20 NOHY	Assembly country:	DEU
Steering:	RL	Transmission:	AUT	Basic version:	ECE
Production date:	2017-07-01	Version:	17-07	Total distance:	125233 km / 77816 mls
Integration level, ACTUAL:	F020-17-07-507	Integration level, works:	F020-17-07-507	Integration level, historical:	F020-17-07-507

State of function enabling

SGBD	Application number	Software update index	Feature-ID	Description	Status
EPS_20	0x0083	0x0001		Servotronic	Accepted
ENAVEVO	0x0112	0x0001		Voice input with read-out function	Accepted
ENAVEVO	0x0113	0x0001		Voice processing system	Accepted
ENAVEVO	0x0115	0x0001		NAV application, business ECE	Accepted
ENAVEVO	0x0116	0x0001		NAV application Business ASIA	NotAvailable
ENAVEVO	0x009C	0x0001		BMW Apps	NotAvailable
ENAVEVO	0x006F	0x0001		Satellite tuner	NotAvailable

ENAVEVO	0x0143	0x0001	Apple CarPlay	NotAvailable
ENAVEVO	0x0130	0x1705	Road map of Europe (Abo)	Accepted
ENAVEVO	0x016D	0x0001	Permanent road sign detection ECE	NotAvailable

4. Vehicle test Entire top

Duration 2 Minutes 23.46 Seconds (28.09.2023 07:49:57.545 ... 07:52:21.009)

Is the result OK? ja

Vehicle test Entire			
SGBD	**BNTN**	**NAME**	**Result**
ACSM4	ACSM-04B-ACSM	ACSM	io
HKFM_G11	HKFM_HKL-CT01-HKFM	HKFM	io
ZGW_01	FEM-LR01-GATEWAY	ZGM	io
DME8FF_R	DME-841-DME	DME	io
GKEB23TU	EGS-GKEB23TU-EGS	EGS	io
ICM_25	ICM-BO01-ICM	ICM	io
DSC_25	DSC-CT01-DSC	DSC	io
EPS_20	EPS-ZF01-EPS	EPS	io
FEM_20	FEM-LR01-BODY	FEM	io
FLE02_L	FLE-02-LINKS	FLEL	io
FLE02_R	FLE-02-RECHTS	FLER	io
FZD_20	FZD-07-FZD	FZD	io
GWS2	GWS-G02-GWS	GWS	io
KOMB25	KOMBI-JCI_B_01-KOMBI	KOMBI	io
ATM	ATM-01-ATM	TCB	io
ENAVEVO	HU-ENTRYEVO-HU	HU-B	io
ZBE6	ZBE-06-FRONT	CON	io
REM_20	REM-CT01-REM	REM	io
IHX_I1	IHKA-VA02-IHKA	IHKA	io

4.1. Error report top

Duration 2 Minutes 23.46 Seconds (28.09.2023 07:49:57.545 ... 07:52:21.009)

Fault memory						
SGBD	**BNTN**	**code**	**Description**	**Vehicle mileage**	**Is currently present?**	**Fault group**
DSC_25	DSC-CT01-DSC	0x480A12	Brake pad wear sensor: Rear axle, replace brake pads	125233	Yes	---
ENAVEVO	HU-ENTRYEVO-HU	0xE1C602	HU-B: Ethernet: Poor signal quality	125157	Unknown	---
FEM_20	FEM-LR01-BODY	0x804415	Radio remote control: Battery undervoltage	125216	Yes	---

5. Procedure Vehicle test: Tagging BMW fault codes with status of malfunction indicator lamp (ABL-GES-AF9999_DTC_KENNZ_MIL) top

Duration	0 Minutes 16.42 Seconds (28.09.2023 07:50:30.468 ... 07:50:46.880)
Calling up by	FfmResolver
Ended by	NormalTermination

5.1. Procedure step top

Procedure step

Feedback signal

Duration: 0 Minutes 0.05 Seconds (07:50:46.806 ... 07:50:46.856)

-1- DIAGCODE: D1236_DTCMIL_99_191

User entry	D1236_DTCMIL_99_191

Diagnosis code: D1236_DTCMIL_99_191

Diagnosis / Repair top

--> Display content

6. Documents top

Duration 0 Minutes 0 Seconds (28.09.2023 07:57:11.705 ... 07:57:11.705)

Identifier	Version	Title
AZD-AZD-AZDMUC3421-F2X	12	Rear brakes

Programming top

--> Display content

Measures plan calculation top

7. Determine Measures plan (executable plan (native)) top

Duration	0 Minutes 26.54 Seconds (28.09.2023 07:57:35.692 ... 07:58:02.237)
Result	Success

7.1. Calculated therapy plan top

Therapy plan ID	1a
Plan type	executable plan (native)

Action List

Action	Text	Origin	Result
Flash	Programming ACSM	logistic	TODO
Code	Encoding ACSM	logistic	TODO
Flash	Programming HKFM	logistic	TODO
Code	Encoding HKFM	logistic	TODO
Flash	Programming ZGM	logistic	TODO
Flash	Programming DME	logistic	TODO
Code	Encoding DME	logistic	TODO
Flash	Programming EGS	logistic	TODO
Code	Encoding EGS	logistic	TODO
Code	Encoding ICM	logistic	TODO
Flash	Programming DSC	logistic	TODO
Code	Encoding DSC	logistic	TODO
Flash	Programming EPS	logistic	TODO
Code	Encoding EPS	logistic	TODO

Flash	Programming FEM	logistic	TODO
Code	Encoding FEM	logistic	TODO
Flash	Programming FLEL	logistic	TODO
Code	Encoding FLEL	logistic	TODO
Flash	Programming FLER	logistic	TODO
Code	Encoding FLER	logistic	TODO
Code	Encoding FZD	logistic	TODO
Flash	Programming KOMBI	logistic	TODO
Code	Encoding KOMBI	logistic	TODO
Flash	Programming TCB	logistic	TODO
Code	Encoding TCB	logistic	TODO
BackupIndivData	Save individual data HU-B	logistic	TODO
RestoreIndivData	Restore individual data HU-B	logistic	TODO
Flash	Programming HU-B	logistic	TODO
IbaDeploy	Store integrated operating instructions HU-B	logistic	TODO
Code	Encoding HU-B	logistic	TODO
Flash	Programming CON	logistic	TODO
Code	Encoding CON	logistic	TODO
Code	Encoding REM	logistic	TODO
Flash	Programming IHKA	logistic	TODO
Code	Encoding IHKA	logistic	TODO
ABL	Delete fault memory (ABL-MNF-CLEAR_ERRORMEMORY)	system	TODO
ABL	MOST: Storing the desired configuration (ABL-MNS-MN6500_KONFSPL7)	system	TODO
ABL	Lock airbag (ABL-MNS-MN6577_AUSLABG_RDDP)	system	TODO
ABL	Run the Power-down command (ABL-MNS-POWER_DOWN_MODE_OHNE_SLEEP)	system	TODO
ABL	Initialisation of automatic tailgate operation (ABL-DIT-AS4162_HKLGINIT)	system	TODO
ABL	CBS data recovery of the follow-up operation (ABL-MNS-AS6100_CBS_OEL_NACH)	system	TODO
ABL	CBS data recovery pre-operation (ABL-MVS-AS6100_CBS_OEL_VOR)	system	TODO
ABL	Initialisation of tyre pressure control (ABL-MNS-MSG_MN3622_INIT_RDCI)	system	TODO
ABL	Check EPS initialisation (ABL-MNS-AS3244_EPS_ZF1_INBTR_RDDP)	system	TODO
ABL	Restore FEM data (ABL-MNS-STORE_DATA_FEM_20_F020)	system	TODO

ABL	Save FEM data (ABL-MVS-LOAD_DATA_FEM_20)	system	TODO
ABL	Initialise power window regulators (ABL-MNS-MSG_MN5133_BD1FGINT_FEM)	system	TODO
ABL	Control unit Reset FEM (ABL-MNS-SG_RESET_FEM_COD)	system	TODO
ABL	Reset starter lock (ABL-MNS-MN6100_BD1MOFUG)	system	TODO
ABL	Teach in front light electronic turn signal (ABL-MNS-AS6300_FLE2_INIT)	system	TODO
ABL	Follow-up operation for roof function centre (ABL-MNS-MSG_MN5410_FZD20SHD)	system	TODO
ABL	CBS Service Inclusive selection (ABL-MNS-AS6100_CBS_SERVICE_INCLUSIVE)	system	TODO
ABL	Set the time and date in the KOMBI (ABL-MNS-KOMBI_SET_DATE_AND_TIME)	system	TODO
ABL	Update online services (ABL-MNS-MN8400-PROVISION)	system	TODO
ABL	Run-in protection for A/C compressor (ABL-MNS-MN6450_EINLAUFSCHUTZ)	system	TODO
Update	Write of vehicle order (#VcmWriteFA)	system	TODO
Update	Write of I-Level (#VcmWriteILevel)	system	TODO
Update	Write of vehicle profile (#VcmWriteFP)	system	TODO
Update	SVT update (#VcmWriteSvt)	system	TODO

8. Dialog top

Duration	0 Minutes 1.78 Seconds (28.09.2023 08:00:09.447 ... 08:00:11.222)
Result	None
MessageDialog	The unit is not connected to the power supply. Please ensure that power is supplied to the computer.
Warning	
Button list	OK

Diagnosis / Repair top

--> Display content

9. Service schedule (test schedule) top

Duration	0 Minutes 0.03 Seconds (28.09.2023 08:01:59.968 ... 08:01:59.996)

NAME	ID, title	Priority
Identifier	Documents	Type
SGBD	Symptoms	

.

Manual selection	Manual selection	M

ABL-WAR-AS6100_CBS_RESET	CBS reset UDS	ABL

.

Filter settings (true only)	
NAME	Value

10. Procedure CBS reset UDS (ABL-WAR-AS6100_CBS_RESET) top

Duration	8 Minutes 17.31 Seconds (28.09.2023 08:02:00.034 ... 08:10:17.341)
Calling up by	HitListServicefunction
Ended by	UserTermination

10.1. Procedure step top

Procedure step

Message

Duration: 0 Minutes 0.02 Seconds (08:02:02.246 ... 08:02:02.263)

Please wait!

Message

Duration: 0 Minutes 4.01 Seconds (08:02:03.015 ... 08:02:07.024)

Date:28.09.2023

Time:08:02

are set.

Please wait!

Message

Duration: 0 Minutes 3 Seconds (08:02:07.076 ... 08:02:10.079)

Date and time were set successfully in the vehicle.

Please wait!

Message

Duration: 0 Minutes 0.01 Seconds (08:02:10.348 ... 08:02:10.350)

Reading CBS scope.

Please wait!

Selection

Duration: 0 Minutes 5.79 Seconds (08:02:14.622 ... 08:02:20.418)

Selection, correction of CBS scope

CBS scope: Availability / forecast / service counter

-- Engine oil: 95 % / 23000 km / 6

-- Front brakes: 98 % / 3

-- Rear brakes: 0 % / 3

-- Brake fluid: 96 % / 24 Months / 4

-- Vehicle check: 97 % / 46000 km / 7

- ----------

-- Statutory exhaust-gas test: deactivated

-- § Statutory vehicle inspection: 8 / 2024

- ----------

-- End service function

DIAGCODE: D6100_CBSPROTO_99_901

User entry 3

Question

Duration: 0 Minutes 58.67 Seconds (08:02:22.042 ... 08:03:20.710)

Rear brakes:

Notice!

The control unit detects that the brake pad wear sensor is worn through.

Notice!

The control unit ignores the reset procedure until the brake pad wear sensor is replaced.

Notice!

A brake pad sensor exchange is detected by the control unit only after a terminal change!

Do you still wish to initiate the CBS reset procedure?

This information is not shown for all vehicles.

-1- Yes

-2- No

User entry 1

Feedback signal

Duration: 0 Minutes 0.01 Seconds (08:03:20.716 ... 08:03:20.729)

-1- DIAGCODE: D3450_Brh00000_99_500_0

User entry D3450_Brh00000_99_500_0

Diagnosis code: D3450_Brh00000_99_500_0

Message

Duration: 0 Minutes 2.01 Seconds (08:03:21.204 ... 08:03:23.211)

Rear brakes:

Performing CBS reset.

Please wait!

Message

Duration: 1 Minutes 26.56 Seconds (08:03:26.850 ... 08:04:53.412)

The DSC control unit did not perform the CBS reset - rear brake pads. If the CBS reset is not accepted a lso after the second reset attempt, carry out troubleshooting in the DSC control unit!

After successfully rectifying the fault, repeat CBS reset procedure.

Rectify the causes of all fault code entries!

Known causes of CBS reset problems:

- Brake pad wear sensor not replaced
- Parking brake operated and/or brake pedal pressed. Release the parking brake and secure the vehicle against rolling away.

User entry True

Message

Duration: 0 Minutes 0.01 Seconds (08:04:53.429 ... 08:04:53.431)

Reading CBS scope.

Please wait!

Selection

Duration: 0 Minutes 19.57 Seconds (08:04:56.903 ... 08:05:16.478)

Selection, correction of CBS scope

CBS scope: Availability / forecast / service counter

-- Engine oil: 95 % / 23000 km / 6

-- Front brakes: 98 % / 3

-- Rear brakes: 0 % / 3

-- Brake fluid: 96 % / 24 Months / 4

-- Vehicle check: 97 % / 46000 km / 7

- ----------

-- Statutory exhaust-gas test: deactivated

-- § Statutory vehicle inspection: 8 / 2024

- ----------

-- End service function

DIAGCODE: D6100_CBSPROTO_99_901

User entry 3

Question

Duration: 0 Minutes 5.88 Seconds (08:05:17.564 ... 08:05:23.446)

Rear brakes:

Notice!

The control unit detects that the brake pad wear sensor is worn through.

Notice!

The control unit ignores the reset procedure until the brake pad wear sensor is replaced.

Notice!

A brake pad sensor exchange is detected by the control unit only after a terminal change!

Do you still wish to initiate the CBS reset procedure?

This information is not shown for all vehicles.

-1- Yes

-2- No

User entry 1

Feedback signal

Duration: 0 Minutes 0 Seconds (08:05:23.457 ... 08:05:23.459)

-1- DIAGCODE: D3450_Brh00000_99_500_0

User entry D3450_Brh00000_99_500_0

Diagnosis code: D3450_Brh00000_99_500_0

Message

Duration: 0 Minutes 2 Seconds (08:05:23.782 ... 08:05:25.786)

Rear brakes:

Performing CBS reset.

Please wait!

Message

Duration: 0 Minutes 27.19 Seconds (08:05:29.226 ... 08:05:56.412)

The DSC control unit did not perform the CBS reset - rear brake pads. If the CBS reset is not accepted a lso after the second reset attempt, carry out troubleshooting in the DSC control unit!

After successfully rectifying the fault, repeat CBS reset procedure.

Rectify the causes of all fault code entries!

Known causes of CBS reset problems:

- Brake pad wear sensor not replaced
- Parking brake operated and/or brake pedal pressed. Release the parking brake and secure the vehicle against rolling away.

User entry True

Message

Duration: 0 Minutes 0 Seconds (08:05:56.423 ... 08:05:56.425)

Reading CBS scope.

Please wait!

Selection

Duration: 0 Minutes 4.92 Seconds (08:05:59.966 ... 08:06:04.884)

Selection, correction of CBS scope

CBS scope: Availability / forecast / service counter

-- Engine oil: 95 % / 23000 km / 6

-- Front brakes: 98 % / 3

-- Rear brakes: 0 % / 3

-- Brake fluid: 96 % / 24 Months / 4

-- Vehicle check: 97 % / 46000 km / 7

- ----------

-- Statutory exhaust-gas test: deactivated

-- § Statutory vehicle inspection: 8 / 2024

- ----------

-- End service function

DIAGCODE: D6100_CBSPROTO_99_901

User entry 3

Question

Duration: 0 Minutes 3.62 Seconds (08:06:05.806 ... 08:06:09.424)

Rear brakes:

Notice!

The control unit detects that the brake pad wear sensor is worn through.

Notice!

The control unit ignores the reset procedure until the brake pad wear sensor is replaced.

Notice!

A brake pad sensor exchange is detected by the control unit only after a terminal change!

Do you still wish to initiate the CBS reset procedure?

This information is not shown for all vehicles.

-1- Yes

-2- No

User entry 1

Feedback signal

Duration: 0 Minutes 0.01 Seconds (08:06:09.439 ... 08:06:09.442)

-1- DIAGCODE: D3450_Brh00000_99_500_0

User entry D3450_Brh00000_99_500_0

Diagnosis code: D3450_Brh00000_99_500_0

Message

Duration: 0 Minutes 2.01 Seconds (08:06:09.773 ... 08:06:11.781)

Rear brakes:

Performing CBS reset.

Please wait!

Message

Duration: 0 Minutes 10.45 Seconds (08:06:15.161 ... 08:06:25.614)

The DSC control unit did not perform the CBS reset - rear brake pads. If the CBS reset is not accepted a lso after the second reset attempt, carry out troubleshooting in the DSC control unit!

After successfully rectifying the fault, repeat CBS reset procedure.

Rectify the causes of all fault code entries!

Known causes of CBS reset problems:

- Brake pad wear sensor not replaced
- Parking brake operated and/or brake pedal pressed. Release the parking brake and secure the vehicle against rolling away.

User entry True

Message

Duration: 0 Minutes 0.01 Seconds (08:06:25.649 ... 08:06:25.657)

Reading CBS scope.

Please wait!

Selection

Duration: 0 Minutes 0 Seconds (08:06:29.301 ... 08:06:29.301)

Selection, correction of CBS scope

CBS scope: Availability / forecast / service counter

-- Engine oil: 95 % / 23000 km / 6

-- Front brakes: 98 % / 3

-- Rear brakes: 0 % / 3

-- Brake fluid: 96 % / 24 Months / 4

-- Vehicle check: 97 % / 46000 km / 7

- ----------

-- Statutory exhaust-gas test: deactivated

-- § Statutory vehicle inspection: 8 / 2024

- ----------

-- End service function

DIAGCODE: D6100_CBSPROTO_99_901

11. Button X top

Time	2023-09-28T08:10:17.0667877+08:00

Diagnosis / Repair top

--> Display content

12. Service schedule (test schedule) top

Duration	0 Minutes 2.43 Seconds (28.09.2023 08:13:03.302 ... 08:13:05.734)

NAME	ID, title	Priority
Identifier	Documents	Type
SGBD	Symptoms	

.

Manual selection	Manual selection	M
ABL-WAR-AS6100_CBS_RESET	CBS reset UDS	ABL

.

DSC_Bremsbelagverschleisssensor	Brake pad wear indicator	3
ABL-DIT-AT3450_DSC_BBV	DSC: Brake pad wear sensor	ABL
DSC_25	0x480A12: Brake pad wear sensor: Rear axle, replace brake pads	

.

LK_FBD-Empfaenger	Remote control and receiver	3
ABL-DIT-AT6100_FEM FBFUA	Remote key and remote control receiver	ABL
FEM_20	0x804415: Radio remote control: Battery undervoltage	

.

CIC_angeschlossene_Geraete	Headunit, connected devices	4
ABL-DIT-AT6510_CIC VB	Head unit, connected devices	ABL
ENAVEVO	0xE1C602: HU-B: Ethernet: Poor signal quality	

.

Filter settings (true only)	
NAME	Value

Delete fault memory top

--> Display content

13. Procedure ClearDTCs top

Duration	0 Minutes 35.53 Seconds (28.09.2023 08:13:46.045 ... 08:14:21.571)
Calling up by	Clear memory
Ended by	NormalTermination

13.1. Procedure step top

Procedure step

Info

Duration: 0 Minutes 0 Seconds (08:13:46.045 ... 08:13:46.045)

DTCClear_start_marker

Info

Duration: 0 Minutes 0 Seconds (08:14:21.566 ... 08:14:21.566)

DTCClear_start_marker

14. Error report top

Duration	0 Minutes 0 Seconds (28.09.2023 08:14:21.571 ... 08:14:21.571)

Fault memory						
SGBD	BNTN	code	Description	Vehicle mileage	Is currently present?	Fault group
DSC_25	DSC-CT01-DSC	0x480A12	Brake pad wear sensor: Rear axle, replace brake pads	125233	Yes	---

Diagnosis / Repair top

--> Display content

15. Procedure Delete fault memory: Tagging BMW fault codes with status of malfunction indicator lamp (ABL-QIC-AF9999_DTC_KENNZ_MIL) top

Duration	0 Minutes 4.81 Seconds (28.09.2023 08:14:24.020 ... 08:14:28.839)
Calling up by	AdditionalSoftware

Ended by NormalTermination

15.1. Procedure step top

Procedure step

Feedback signal

Duration: 0 Minutes 0 Seconds (08:14:28.782 ... 08:14:28.785)

-1- DIAGCODE: D1236_DTCMIL_99_191

User entry D1236_DTCMIL_99_191

Diagnosis code: D1236_DTCMIL_99_191

16. Procedure CBS reset UDS (ABL-WAR-AS6100_CBS_RESET) top

Duration 4 Minutes 1.69 Seconds (28.09.2023 08:15:47.195 ... 08:19:48.880)

Calling up by HitListServicefunction

Ended by NormalTermination

16.1. Procedure step top

Procedure step

Message

Duration: 0 Minutes 0 Seconds (08:15:48.813 ... 08:15:48.815)

Please wait!

Message

Duration: 0 Minutes 4.01 Seconds (08:15:49.309 ... 08:15:53.313)

Date:28.09.2023

Time:08:15

are set.

Please wait!

Message

Duration: 0 Minutes 3.01 Seconds (08:15:53.448 ... 08:15:56.452)

Date and time were set successfully in the vehicle.

Please wait!

Message

Duration: 0 Minutes 0 Seconds (08:15:56.471 ... 08:15:56.479)

Reading CBS scope.

Please wait!

Selection

Duration: 0 Minutes 15.45 Seconds (08:15:59.895 ... 08:16:15.349)

Selection, correction of CBS scope

CBS scope: Availability / forecast / service counter

-- Engine oil: 95 % / 23000 km / 6

-- Front brakes: 98 % / 3

-- Rear brakes: 0 % / 3

-- Brake fluid: 96 % / 24 Months / 4

-- Vehicle check: 97 % / 46000 km / 7

- ----------

-- Statutory exhaust-gas test: deactivated

-- § Statutory vehicle inspection: 8 / 2024

- ----------

-- End service function

DIAGCODE: D6100_CBSPROTO_99_901

User entry 3

Question

Duration: 1 Minutes 2.23 Seconds (08:16:16.476 ... 08:17:18.701)

Rear brakes:

Notice!

The control unit detects that the brake pad wear sensor is worn through.

Notice!

The control unit ignores the reset procedure until the brake pad wear sensor is replaced.

Notice!

A brake pad sensor exchange is detected by the control unit only after a terminal change!

Do you still wish to initiate the CBS reset procedure?

This information is not shown for all vehicles.

-1- Yes

-2- No

User entry 1

Feedback signal

Duration: 0 Minutes 0.01 Seconds (08:17:18.709 ... 08:17:18.716)

-1- DIAGCODE: D3450_Brh00000_99_500_0

User entry D3450_Brh00000_99_500_0

Diagnosis code: D3450_Brh00000_99_500_0

Message

Duration: 0 Minutes 2.02 Seconds (08:17:19.045 ... 08:17:21.061)

Rear brakes:

Performing CBS reset.

Please wait!

Message

Duration: 2 Minutes 6.16 Seconds (08:17:24.344 ... 08:19:30.507)

The DSC control unit did not perform the CBS reset - rear brake pads. If the CBS reset is not accepted a lso after the second reset attempt, carry out troubleshooting in the DSC control unit!

After successfully rectifying the fault, repeat CBS reset procedure.

Rectify the causes of all fault code entries!

Known causes of CBS reset problems:

- Brake pad wear sensor not replaced
- Parking brake operated and/or brake pedal pressed. Release the parking brake and secure the vehicle against rolling away.

User entry True

Message

Duration: 0 Minutes 0 Seconds (08:19:30.520 ... 08:19:30.522)

Reading CBS scope.

Please wait!

Selection

Duration: 0 Minutes 10.51 Seconds (08:19:33.875 ... 08:19:44.381)

Selection, correction of CBS scope

CBS scope: Availability / forecast / service counter

-- Engine oil: 95 % / 23000 km / 6

-- Front brakes: 98 % / 3

-- Rear brakes: 0 % / 3

-- Brake fluid: 96 % / 24 Months / 4

-- Vehicle check: 97 % / 46000 km / 7

- ----------

-- Statutory exhaust-gas test: deactivated

-- § Statutory vehicle inspection: 8 / 2024

- ----------

-- End service function

DIAGCODE: D6100_CBSPROTO_99_901

User entry 8

Message

Duration: 0 Minutes 4.43 Seconds (08:19:44.445 ... 08:19:48.878)

Service function finished

User entry True

17. Used devices top

Type	NAME	Connection	SLP	Duration	Separation
VCI	next	LAN	VCIDevice: (DevId=next), (Service=ivm-connector), (Serial=ICOM1120134), (MacAddress=00:01:a9:00:ee:e9), (DevType=ICOM), (ImageVersionBoot=13000), (ImageVersionApplication=14700), (ImageVersionPackage=32211), (Color=#ede3d3), (Counter=-2147483637), (State=5), (Owner=BMWDIAG), (KI15Voltage=11971 mV), (KI30Voltage=11992 mV), (SignalStrength=0), (VIN=), (Gateway=), (AccuCapacity=0), (PowerSupply=0), (VciChannels=[0*;1*;2?;3*]), (Netmask=-256), (NetworkType=0), (UUID=00000000-0000-0000-0000-0000000	07:49:17.686 ... 07:49:17.687	---

00000), (Port=), (ControlPort=), (PwfState
=)