

**ECUs MISSING IN FIRST FILE (8)**

<b>Id</b>	<b>Name</b>	<b>LogicalLink</b>	<b>OdxVariant</b>
0006	Регулировка переднего пассажирского сиденья	LL_SeatAdjusPasseSideUDS	EV_SeatMemorPasseSide_002
0018	Дополнительный/автономный отопитель	LL_AuxilParkiHeateUDS	EV_AuxilParkiHeateWOS_002
00BB	Электроника Зд двери со стороны водителя	LL_DoorElectRearDriveSideUDS	EV_DCU2RearDriveMAXHC_ONT_001
00BC	Электроника Зд двери со стороны переднего пассажира	LL_DoorElectRearPasseSideUDS	EV_DCU2RearPasseMAXHC_ONT_001
0047	Акустическая система	LL_SoundSysteUDS	EV_AMPMst11CGen2ALPI_001
0065	Контроль давления воздуха в шинах	LL_TirePressMonit1UDS	EV_RDKBERU30_006
006C	Камера заднего вида	LL_CamerSysteRearViewUDS	EV_CamSysRVRVCPANAMQBAB_006
00A9	Исполнительный механизм симпозера	LL_ActuaForStrucBorneSoundUDS	EV_SoundActuaGen2AU64X_003

**ECUs MISSING IN SECOND FILE (2)**

<b>Id</b>	<b>Name</b>	<b>LogicalLink</b>	<b>OdxVariant</b>
002B	Steering column lock	LL_SteerColumLockiUDS	EV_ELVMarquMQB_004
00B7	Interface for access/start system	LL_AccesStartInterUDS	EV_KessyHellaMQBAB_002

ECU: 0019 (Data Bus OBD Interface)

ECU: 0019 (Диагностический интерфейс шин данных)

MASTER ECU DATA DIFFERENCES (3 TYPES)

TYPE #1: IDENTIFICATION (3 DIFFERENCES)

	Path	
	Value 1	Value 2
1: Hardware version	527	521
2: Hardware part number	3Q0907530G	3Q0907530C
3: Coding	030100045F086800DB00025A1C0F00010001010000000 0000100000000000	030900042B086400DF0002FE1C0F00010001070000000 0000000000000000

ECU: 0019 (Data Bus OBD Interface)

ECU: 0019 (Диагностический интерфейс шин данных)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #2: CODING (19 DIFFERENCES)

	Path	
	Value 1	Value 2
1: Byte01	00000001	00001001
2: Byte04	01011111	00101011
3: Byte06	01101000	01100100
4: Byte08	11011011	11011111
5: Byte11	01011010	1111110
6: Byte18	00000001	00000111
7: Byte24	00000001	00000000
8: [LO]_Sollverbau_KLR	[VN]_not installed	[VN]_installed
9: [LO]_EM_KI_15_Abschaltempfehlung	[VN]_active	[VN]_not active

ECU: 0019 (Data Bus OBD Interface)

ECU: 0019 (Диагностический интерфейс шин данных)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #2: CODING (19 DIFFERENCES)

	Path	
	Value 1	Value 2
10: [LO]_EM_PTC_Socket	[VN]_active	[VN]_not active
11: [LO]_EM_Leerlauf_Spannungsabsenkung	[VN]_not active	[VN]_active
12: [LO]_EM_Ladestromempfehlung	[VN]_active	[VN]_not active
13: [LO]_EM_Generator_Uebersetzung	68	64
14: [LO]_FPA_Spielschutz	[VN]_not active	[VN]_active
15: [LO]_FPA_Funktion_RGS	[VN]_not active	[VN]_active
16: [LO]_FPA_Funktion_SAK	[VN]_not active	[VN]_active
17: [LO]_FPA_Funktion_AMB	[VN]_not active	[VN]_active
18: [LO]_MKE_Variante	1	7

1: FullBackup\_PXC\_WWWZZZAUZHP345715\_20250912T154832.xml 2: FullBackup\_PXC\_WWWZZZAUZEW070736\_20250315T173802.xml

**ECU: 0019 (Data Bus OBD Interface)**

**ECU: 0019 (Диагностический интерфейс шин данных)**

**MASTER ECU DATA DIFFERENCES (3 TYPES)**

**TYPE #2: CODING (19 DIFFERENCES)**

**Path**

<b>Value 1</b>	<b>Value 2</b>
[VN]_active	[VN]_not active

**19: [LO]\_RTM\_Funktion**

[VN]\_active

[VN]\_not active

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**ECU: 0019 (Data Bus OBD Interface)**

**ECU: 0019 (Диагностический интерфейс шин данных)**

**MASTER ECU DATA DIFFERENCES (3 TYPES)**

**TYPE #3: ADAPTATION (1 FIELDS MISSING IN FIRST FILE)**

Name	Value	
	Name	Value
1: [VN]_Control_unit_hands_on_detection_steering_wheel_Coding_Values	1: [LN]_data_set (IDE01011)	[VO]_no_data_set_selected

ECU: 0019 (Data Bus OBD Interface)

ECU: 0019 (Диагностический интерфейс шин данных)

MASTER ECU DATA DIFFERENCES (3 TYPES)

TYPE #3: ADAPTATION (45 DIFFERENCES)

	Path	
	Value 1	Value 2
1: [VN]_Gateway_Component_List→Tire Pressure Monitoring System (TPMS)	[VN]_not_coded	[VN]_coded
2: [VN]_Gateway_Component_List→Structure-Borne Sound Actuator	[VN]_not_coded	[VN]_coded
3: [VN]_Gateway_Component_List→Steering column lock	[VN]_coded	[VN]_not_coded
4: [VN]_Gateway_Component_List→Interface for access/start system	[VN]_coded	[VN]_not_coded
5: [VN]_Gateway_Component_List→Seat adjustment, passenger's side	[VN]_not_coded	[VN]_coded
6: [VN]_Gateway_Component_List→Rear view camera system	[VN]_not_coded	[VN]_coded
7: [VN]_Gateway_Component_List→Auxiliary/parking heating	[VN]_not_coded	[VN]_coded
8: [VN]_Battery_Adaption→Rated battery capacity	70	68
9: [VN]_Battery_Adaption→Battery technology	[VN]_Binary_AGM	[VN]_Lithium_ion

ECU: 0019 (Data Bus OBD Interface)

ECU: 0019 (Диагностический интерфейс шин данных)

MASTER ECU DATA DIFFERENCES (3 TYPES)

TYPE #3: ADAPTATION (45 DIFFERENCES)

Path	
Value 1	Value 2
10: [VN]_Battery_Adaption→Battery manufacturer	
JCB	VAO
11: [VN]_Battery_Adaption→Battery serial number	
1111111111	610518 1BB
12: [VO]_WakeUpMonitor_Configuration→[LO]_Max_Num_Physical_WakeUp_Events	
10	20
13: [VO]_WakeUpMonitor_Configuration→[LO]_Open_Filter_Time	
120	45
14: [VO]_WakeUpMonitor_Activation→[LO]_Open_Filter_Activate	
[VN]_activated	[VN]_not activated
15: [VO]_EM_nominal_voltage_limitation_low_beams→---	
12.1	12,1
16: [VN]_Generator_set_point_voltage_variable→[LO]_Set_point_voltage	
10.6	10,6
17: [VO]_Driving_Profile_Selection_Parameter→[LO]_Driving_Profile_Selection_Toogle_Time_Adaption	
0	200
18: [VO]_Driving_Profile_Selection_Parameter→[LO]_Driving_Profile_Selection_Touch_Contact_Time_Adaption	
2,500	125 000

ECU: 0019 (Data Bus OBD Interface)

ECU: 0019 (Диагностический интерфейс шин данных)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #3: ADAPTATION (45 DIFFERENCES)

	Path	
	Value 1	Value 2
19: [VO]_Driving_Profile_Selection_Parameter→[LO]_Driving_Profile_Selection_Indication_Control_Adaption	3,000	0
20: [VO]_Driving_Profile_Selection_Parameter→[LO]_Driving_Profile_Selection_Sync_Time_Adaptation	1,500	1 500
21: [VO]_Driving_Profile_Selection_Parameter→[LO]_Driving_Profile_Selection_Request_Repetition_Time_Adaptation	180,000	180 000
22: [VO]_Driving_Profile_Selection_Parameter→[LO]_Driving_Profile_Selection_Fiddle_Proofing_Time_Adaptation	10,000	10 000
23: [VO]_Driving_Profile_Selection_Parameter→[LO]_Driving_Profile_Selection_Fiddle_Proofing_Lock_Adaptation	60,000	60 000
24: [VN]_Efficiency_display→Comfort use rear fog light	[VN]_not_activated	[VN]_activated
25: [VO]_Multi_function_steering_wheel_control_module Coding Value→Variant	[VN]_ACC-High	[VN]_GRA-High
26: [VO]_Multi_function_steering_wheel_control_module Coding Value→[LO]_clamp behaviour	[VN]_active with clamp 58	[VN]_active with clamp 15 on
27: [VO]_Multi_function_steering_wheel_control_module Coding Value→Steering wheel heating button	[VN]_not active	[VN]_active

ECU: 0019 (Data Bus OBD Interface)

ECU: 0019 (Диагностический интерфейс шин данных)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #3: ADAPTATION (45 DIFFERENCES)

	Path	
	Value 1	Value 2
28: [VO]_Multi_function_steering_wheel_control_module Coding Value→[LO]_FoD Travel Assist		
	[VN]_activated	[VN]_automatic
29: [VO]_Multi_function_steering_wheel_control_module Coding Value→Alarm horn wake-up function		
	[VN]_active	[VN]_not active
30: [VN]_Production_process_data_1→---		
	F	1EO
31: [VN]_Counter_for_inconsistent_conditions→---		
	10,676	1 752
32: [VN]_Start_stop_voltage_limit→---		
	7.6	7,6
33: [VN]_Range_gain→Range gain rear fog light		
	[VN]_not activated	[VN]_activated
34: [VN]_Range_gain→Windshield heater consumption in AC system		
	[VN]_not activated	[VN]_activated
35: [VN]_Range_gain→Windshield heater range gain in AC system		
	[VN]_not activated	[VN]_activated
36: [VN]_Range_gain→PTC(low voltage) consumption		
	[VN]_not activated	[VN]_activated

ECU: 0019 (Data Bus OBD Interface)

ECU: 0019 (Диагностический интерфейс шин данных)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #3: ADAPTATION (45 DIFFERENCES)

	Path	
	Value 1	Value 2
37: [VN]_Range_gain→PTC(low voltage) range gain	[VN]_not activated	[VN]_activated
38: [VN]_Range_gain→Outer mirror heater consumption in rear window heating	[VN]_activated	[VN]_not activated
39: [VO]_EM_heating_power_quota_adjustment→---	1,000	1 000
40: [VN]_Component_theft_protection_secure_hardware_extension→---	[not initialized]	[не инициализир.]
41: [VN]_GFA-Key→[LO]_GFA-Key	[not initialized]	[не инициализир.]
42: [VN]_IKA-Key→[LO]_IKA-Key	[not initialized]	[не инициализир.]
43: [VN]_Productionmode_deactivate→---	[not initialized]	[не инициализир.]
44: [VN]_Start_component_protection_authentication→Node address	[not initialized]	[не инициализир.]
45: [VN]_Start_component_protection_authentication→Status	[not initialized]	[не инициализир.]

ECU: 0019 (Data Bus OBD Interface)

ECU: 0019 (Диагностический интерфейс шин данных)

SUBSYSTEMS ECU MISSING IN FIRST FILE (2)

SUBSYSTEM #1: 318

TYPE: IDENTIFICATION

Name	Value
1: Номер подсистемы (MAS01171)	318
2: Обозначение системы (IDE00013)	Emulator KLR
3: Версия ПО (IDE00008)	0020
4: Версия АО (IDE00016)	H26
5: Кат. номер VW/Audi (IDE00007)	-----
6: Кодирование (IDE00003)	-

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**ECU: 0019 (Data Bus OBD Interface)**

**ECU: 0019 (Диагностический интерфейс шин данных)**

**SUBSYSTEMS ECU MISSING IN FIRST FILE (2)**

**SUBSYSTEM #2: Control Unit Hands On Detection Steering Wheel**

**TYPE: CODING**

Name	Value
1: Byte00	00000000
2: Byte01	00000000
3: Byte02	00000000

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**ECU: 0019 (Data Bus OBD Interface)**

**ECU: 0019 (Диагностический интерфейс шин данных)**

**SUBSYSTEMS ECU DATA DIFFERENCES (4)**

**SUBSYSTEM #1: 29**

**TYPE: IDENTIFICATION (1 DIFFERENCES)**

**Path**

<b>Value 1</b>	<b>Value 2</b>
<b>1: System designation</b>	
4-00-03-00-04	4-01-03-01-04

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**ECU: 0019 (Data Bus OBD Interface)**

**ECU: 0019 (Диагностический интерфейс шин данных)**

**SUBSYSTEMS ECU DATA DIFFERENCES (4)**

**SUBSYSTEM #2: 55**

**TYPE: IDENTIFICATION (3 DIFFERENCES)**

Path	
Value 1	Value 2
<b>1: Software version</b>	
9070	8042
<b>2: Hardware version</b>	
H10	H03
<b>3: VW/Audi part number</b>	
5Q0915181K	5Q0915181C

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**ECU: 0019 (Data Bus OBD Interface)**

**ECU: 0019 (Диагностический интерфейс шин данных)**

**SUBSYSTEMS ECU DATA DIFFERENCES (4)**

**SUBSYSTEM #3: 49**

**TYPE: IDENTIFICATION (4 DIFFERENCES)**

Path	
Value 1	Value 2
<b>1: System designation</b>	
E221__MFL-DC1	MFL_VW_MQB_20
<b>2: Software version</b>	
0040	0020
<b>3: Hardware version</b>	
H17	H26
<b>4: VW/Audi part number</b>	
5G0959442K	30D959442F

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**ECU: 0019 (Data Bus OBD Interface)**

**ECU: 0019 (Диагностический интерфейс шин данных)**

**SUBSYSTEMS ECU DATA DIFFERENCES (4)**

**SUBSYSTEM #4: Multi Function Steering Wheel Control Module**

**TYPE: CODING (3 DIFFERENCES)**

**Path**

	<b>Value 1</b>	<b>Value 2</b>
<b>1: Byte00</b>	00101101	10001001
<b>2: Byte01</b>	00111111	00010101
<b>3: Byte02</b>	11111100	00010000

1: FullBackup\_PXC\_WVWZZAUZHP345715\_20250912T154832.xml 2: FullBackup\_PXC\_WVWZZAUZEW070736\_20250315T173802.xml

ECU: 0001 (Engine electronics)

ECU: 0001 (Электроника двигателя)

### MASTER ECU DATA DIFFERENCES (3 TYPES)

#### TYPE #1: IDENTIFICATION (8 DIFFERENCES)

Path	
Value 1	Value 2
<b>1: System designation</b>	R4 2.0I TDI
	R4 1.4I TFS
<b>2: Software version</b>	7755
	9171
<b>3: Hardware version</b>	H24
	H08
<b>4: VW/Audi part number</b>	04L906026EK
	04E906016G
<b>5: Hardware part number</b>	04L907309R
	04E907309A
<b>6: Coding</b>	01250032036405083000
	0125003A236405082000
<b>7: ASAM/ODX file identification</b>	EV_ECM20TDI01104L906026EK
	EV_ECM14TFS01104E906016G
<b>8: ASAM/ODX file version</b>	004008
	002013

ECU: 0001 (Engine electronics)

ECU: 0001 (Электроника двигателя)

**MASTER ECU DATA DIFFERENCES (3 TYPES)****TYPE #2: CODING (3 DIFFERENCES)**

	Path	
	Value 1	Value 2
<b>1: Byte03</b>	0011 <b>0</b> 010	0011 <b>1</b> 010
<b>2: Byte04</b>	00000011	00 <b>1</b> 00011
<b>3: Byte08</b>	001 <b>1</b> 0000	001 <b>0</b> 0000

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ECU: 0001 (Engine electronics)

ECU: 0001 (Электроника двигателя)

### MASTER ECU DATA DIFFERENCES (3 TYPES)

#### TYPE #3: ADAPTATION (1 FIELDS MISSING IN FIRST FILE)

Name	Value	
	Name	Value
1: [VN]_Activating_CAirHt_Logic	1: [LN]_Activating_CAirHt_Logic (MAS00194)	[VN]_active

ECU: 0001 (Engine electronics)

ECU: 0001 (Электроника двигателя)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #3: ADAPTATION (12 FIELDS MISSING IN SECOND FILE)

Name	Value	
	Name	Value
1: [VN]_Adjustment Injector 1	1: --- (MAS00194)	68Y48W7
2: [VN]_Adjustment Injector 2	1: --- (MAS00194)	8SHWDEA
3: [VN]_Adjustment Injector 3	1: --- (MAS00194)	8HRNCEB
4: [VN]_Adjustment Injector 4	1: --- (MAS00194)	881AD18
5: [VN]_Manual regeneration of diesel particulate filter during drive	1: --- (MAS00194)	0
6: [VN]_Disable of particulate filter regeneration	1: Blocking of particle filter regeneration (IDE01711)	[VN]_not active
7: [VN]_Oil pressure for motor running-in	1: Engine run-in oil pressure (IDE01945)	[VN]_not active

ECU: 0001 (Engine electronics)

ECU: 0001 (Электроника двигателя)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #3: ADAPTATION (12 FIELDS MISSING IN SECOND FILE)

Name	Value	
	Name	Value
8: [VO]_Disable_Adaption_Of_Turbo_Charger_Management	1: Adaptation for precontrol and damping (MAS04051)	[VN]_function_not_disabled
	2: Adaptation of pressure sensor (MAS04052)	[VN]_function_not_disabled
9: [VN]_Individually adjustable top-speed limitation	Name	Value
	1: --- (MAS00194)	300.0 ([UN]_km/h)
10: [VN]_ECU_adjustment_ash_mass	Name	Value
	1: --- (MAS00194)	0.00 ([UN]_g)
11: [VN]_Ventilate_coolant_circuit	Name	Value
	1: --- (MAS00194)	[VN]_not active
12: [VN]_ECU_adjustment_after_replacement_2	Name	Value
	1: --- (MAS00194)	0 ([UN]_s)

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ECU: 0001 (Engine electronics)

ECU: 0001 (Электроника двигателя)

### MASTER ECU DATA DIFFERENCES (3 TYPES)

#### TYPE #3: ADAPTATION (1 DIFFERENCES)

Path

Value 1	Path	Value 2
1: [VN]_Protection_function→---	[VN]_off	[VN]_approved

ECU: 0002 (Transmission electronics)

ECU: 0002 (Электроника КП)

## MASTER ECU DATA DIFFERENCES (2 TYPES)

## TYPE #1: IDENTIFICATION (7 DIFFERENCES)

	Path	
	Value 1	Value 2
1: System designation	GSG DQ381	GSG DQ200-MQB
2: Software version	1644	5268
3: Hardware version	H06	H43
4: VW/Audi part number	0GC300042G	0CW300047T
5: Hardware part number	0GC927711G	0AM927769G
6: ASAM/ODX file identification	EV_TCMDQ381061	EV_TCMDQ200021
7: ASAM/ODX file version	001	001001

ECU: 0002 (Transmission electronics)

ECU: 0002 (Электроника КП)

## MASTER ECU DATA DIFFERENCES (2 TYPES)

## TYPE #2: ADAPTATION (2 FIELDS MISSING IN SECOND FILE)

Name	Value	
	Name	Value
1: [VN]_Productionmode deactivate	1: [LO]_Productionmode deactivate	00 00 00
2: [VN]_Productionmode	1: [LO]_Production Mode	[VN]_notActivated

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**ECU: 0003 (Brake Electronics)**

**ECU: 0003 (Электроника тормозной системы)**

**MASTER ECU DATA DIFFERENCES (3 TYPES)**

**TYPE #1: IDENTIFICATION (6 DIFFERENCES)**

Path	
Value 1	Value 2
<b>1: Software version</b>	0525 0191
<b>2: Hardware version</b>	H25 H35
<b>3: VW/Audi part number</b>	5Q0614517FK 5Q0614517FE
<b>4: Hardware part number</b>	5Q0614517AD 5Q0614517BP
<b>5: Coding</b>	01FA62A124240971477E060140C82980462490E260029 01FA6AA13427216C477E060360C9A980562C84E260069 4FB38625028F2F8430000000012121212B83535191932 5F538435008408A4B0B0000000012121212B835351919 3200 323200
<b>6: ASAM/ODX file version</b>	037009 038007

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**ECU: 0003 (Brake Electronics)**

**ECU: 0003 (Электроника тормозной системы)**

**MASTER ECU DATA DIFFERENCES (3 TYPES)**

**TYPE #2: CODING (1 FIELDS MISSING IN FIRST FILE)**

Name	Value
1: Byte47	00000000

ECU: 0003 (Brake Electronics)

ECU: 0003 (Электроника тормозной системы)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #2: CODING (28 DIFFERENCES)

	Path	
	Value 1	Value 2
1: Byte02	01100010	01101010
2: Byte04	00100100	00110100
3: Byte05	00100100	00100111
4: Byte06	00001001	00100001
5: Byte07	01110001	01101100
6: Byte11	00000001	00000011
7: Byte12	01000000	01100000
8: Byte13	11001000	11001001
9: Byte14	00101001	10101001

ECU: 0003 (Brake Electronics)

ECU: 0003 (Электроника тормозной системы)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #2: CODING (28 DIFFERENCES)

## Path

	Value 1	Value 2
10: Byte16	01000110	01010110
11: Byte17	00100100	00101100
12: Byte18	10010000	10000100
13: Byte21	00000010	00000110
14: Byte22	10010100	10010101
15: Byte23	11111011	11110101
16: Byte25	01100010	01000011
17: Byte27	00101000	00010000
18: Byte28	11110010	01000000

ECU: 0003 (Brake Electronics)

ECU: 0003 (Электроника тормозной системы)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #2: CODING (28 DIFFERENCES)

## Path

	Value 1	Value 2
19: Byte29	1111000	10001010
20: Byte30	01000011	01001011
21: Byte31	00000000	00001011
22: Byte35	00010010	00000000
23: Byte39	10111000	00010010
24: Byte40	00110101	10111000
25: Byte42	00011001	00110101
26: Byte44	00110010	00011001
27: Byte46	00000000	00110010

ECU: 0003 (Brake Electronics)

ECU: 0003 (Электроника тормозной системы)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #2: CODING (28 DIFFERENCES)

## Path

Value 1	Value 2
<b>28: [LN]_Bytefield</b>	
01 FA 62 A1 24 24 09 71 47 7E 06 01 40 C8 29 80 46 24 90 E2 60 02 94 FB 38 62 50 28 F2 F8 43 00 00 00 00 12 12 12 12 B8 35 35 19 19 32 32 00	01 FA 6A A1 34 27 21 6C 47 7E 06 03 60 C9 A9 80 56 2C 84 E2 60 06 95 F5 38 43 50 08 40 8A 4B 0B 00 00 00 00 12 12 12 B8 35 35 19 19 32 32 00

**ECU: 0003 (Brake Electronics)**

**ECU: 0003 (Электроника тормозной системы)**

**MASTER ECU DATA DIFFERENCES (3 TYPES)**

**TYPE #3: ADAPTATION (1 FIELDS MISSING IN SECOND FILE)**

Name	Value	
	Name	Value
1: [VO]_Developer_Function_1	1: [LO]_Developer_Function_1	0

ECU: 0003 (Brake Electronics)

ECU: 0003 (Электроника тормозной системы)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #3: ADAPTATION (8 DIFFERENCES)

	Path	
	Value 1	Value 2
1: [VN]_Tyre_pressure_control_monitoring→Warning thresholds, tire pressure monitoring system	2	0
2: [VN]_Electronic_stability_program→Speed-dependent activation	[VN]_not_activated	[VN]_activated
3: [VN]_Brake_disc_dehydration→Brake disk drying	[VN]_Medium	[VN]_weak
4: [VN]_Hill_hold_assist_control→Hill-start assistant	[VN]_normal	[VN]_early
5: [VN]_Drive_away_assist_control→Dynamic starting assist	[VN]_normal	[VN]_early
6: [VN]_Tire_Selection_Tire_Pressure_Monitoring_Display→Tire pressure monitoring display, tire selection	1	0
7: [VN]_Extended_electronic_differential_lock→Electronic Differential Lock	[VN]_Standard	[VN]_strong
8: [VN]_dimming→[LO]_dimming	[VN]_not_activated	[VN]_activated

ECU: 0008 (Climate Control Module)

ECU: 0008 (Электроника отопителя и климатической установки)

MASTER ECU DATA DIFFERENCES (3 TYPES)

TYPE #1: IDENTIFICATION (8 DIFFERENCES)

	Path	
	Value 1	Value 2
1: System designation	Climatronic	AC Automat
2: Software version	1801	4902
3: Hardware version	H04	H35
4: VW/Audi part number	5G0907044CF	5NB907044H
5: Hardware part number	5G0907044CF	5NB907044H
6: Coding	0002010430241001110500411210102A	030200041041010D0115001C1214582A
7: ASAM/ODX file identification	EV_ACCLIMA_BHBVW37X	EV_ACCLIMA_PrehVW37X
8: ASAM/ODX file version	006145	002030

**ECU: 0008 (Climate Control Module)**

**ECU: 0008 (Электроника отопителя и климатической установки)**

**MASTER ECU DATA DIFFERENCES (3 TYPES)**

**TYPE #2: CODING (2 FIELDS MISSING IN SECOND FILE)**

Name	Value
1: [LN]_high_voltage_heater (IDE09170)	[VN]_not installed
2: [LN]_heat_pump_control_unit (IDE09167)	[VN]_not installed

ECU: 0008 (Climate Control Module)

ECU: 0008 (Электроника отопителя и климатической установки)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #2: CODING (30 DIFFERENCES)

	Path	
	Value 1	Value 2
1: Byte00	00000000	00000011
2: Byte02	00000001	00000000
3: Byte04	00110000	00010000
4: Byte05	00100100	01000001
5: Byte06	00010000	00000001
6: Byte07	00000001	00001101
7: Byte08	00010001	00000001
8: Byte09	00000101	00010101
9: Byte11	01000001	00011100

ECU: 0008 (Climate Control Module)

ECU: 0008 (Электроника отопителя и климатической установки)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #2: CODING (30 DIFFERENCES)

## Path

	Value 1	Value 2
10: Byte13	00010000	00010100
11: Byte14	00010000	01011000
12: [LN]_Vehicle variant	[VN]_Short rear (multivan)	[VN]_Fastback
13: [LN]_Type of fuel	[VN]_Diesel	[VN]_Petrol
14: [LN]_Save air recirculation status at terminal 15 off	[VN]_Reserved	[VN]_Store
15: [LN]_glazing	[VN]_glazing_comfort_front	[VN]_glazing_green
16: [LN]_Additional_Heater	[VN]_additional_heater_electric_3stage_by_engine_1000W	[VN]_additional_heater_fuel
17: [LN]_Auxiliary_heating	[VN]_not installed	[VN]_installed
18: [LN]_Sunlight_sensor	[VN]_installed	[VN]_verbaut

ECU: 0008 (Climate Control Module)

ECU: 0008 (Электроника отопителя и климатической установки)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #2: CODING (30 DIFFERENCES)

	Path	
	Value 1	Value 2
19: [LN]_refrigerant	[VN]_HFO1234yf	[VN]_R134a
20: [LN]_climate_zones_secound_seat_row	[VN]_According to function preconditions	[VN]_not installed
21: [LN]_Activating_start_stop_function	[VN]_aktiv	[VN]_not active
22: [LN]_sensor_for_air_humidity_outside	[VN]_not installed	[VN]_installed
23: [LN]_Windshield_defroster	[VN]_installed	[VN]_not installed
24: [LN]_steering_wheel_heater	[VN]_not installed	[VN]_installed
25: [LN]_Heated_steering_wheel_steps	[VN]_singlestage	[VO]_mehrstufig
26: [LN]_Frequency_shift	[VN]_Not_activated	[VN]_activated
27: [LN]_Blower_display_during_auto_mode	[VN]_activated	[VN]_Not_activated

**ECU: 0008 (Climate Control Module)**

**ECU: 0008 (Электроника отопителя и климатической установки)**

**MASTER ECU DATA DIFFERENCES (3 TYPES)**

**TYPE #2: CODING (30 DIFFERENCES)**

**Path**

<b>Value 1</b>	<b>Value 2</b>
28: [LN]_Heated_steering_wheel_automatic_mode [VN]_not installed	[VO]_Lenkradtemperatur
29: [LN]_Reduction of window misting outside at high humidity [VN]_not active	[VN]_Matching glass temperature model
30: [LO]_Heated_steering_wheel_version [VN]_reserviert	[VO]_LRH_Gen_2

ECU: 0008 (Climate Control Module)

ECU: 0008 (Электроника отопителя и климатической установки)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #3: ADAPTATION (7 FIELDS MISSING IN FIRST FILE)

Name	Value	
	Name	Value
1: [VN]_Knockout_timer	1: [LN]_control module (MAS01155)	20 ([UN]_min)
	2: [LN]_data bus (MAS05583)	30 ([UN]_min)
2: [VN]_Remotestart_interior_climatization_status	1: [LN]_Remotestart_interior_climatization_status (MAS00194)	[VN]_Remote_Start_interior_climatization_temperature_constant
3: [VN]_Remotestart_rear_window_heating	1: [LN]_Remotestart_rear_window_heating (MAS00194)	[VN]_activated
4: [VN]_Remotestart_seat_climatisation_adaption	1: [LN]_Remotestart_seat_ventilation (MAS00194)	[VN]_activated
5: [VN]_Remotestart_function_windshield_heater_activatable	1: [LN]_Remotestart_function_windshield_heater_activatable (MAS00194)	[VN]_activated

ECU: 0008 (Climate Control Module)

ECU: 0008 (Электроника отопителя и климатической установки)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #3: ADAPTATION (7 FIELDS MISSING IN FIRST FILE)

Name	Value	
	Name	Value
6: [VO]_Sun_sensor_supplier_differentiation	1: [LN]_par_Sun_sensor_supplier_differentiation (MAS00194)	[VN]_none
7: [LO]_Param to DOP_25341		[VN]_activated

ECU: 0008 (Climate Control Module)

ECU: 0008 (Электроника отопителя и климатической установки)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #3: ADAPTATION (17 FIELDS MISSING IN SECOND FILE)

Name	Value	
	Name	Value
1: [VN]_Analysis_6	1: --- (MAS00194)	[VN]_Not activated
2: [VN]_Analysis_7	1: --- (MAS00194)	0
3: [VN]_Transmission ratio engine - air conditioner compressor	1: --- (MAS00194)	0.00
4: [VN]_Speed_Shutoff_Threshold_Compressor_Run_In	1: --- (MAS00194)	1,500 ([UN]_1/min)
5: [VN]_Production_Routine_Blower_Voltage	1: --- (MAS00194)	6.0 ([UN]_V)
6: [VN]_Production_Routine_Nominal_Temperature_Inside	1: --- (MAS00194)	22 ([UN]_°C)
7: [VN]_Production_Routine_Air_Distribution	1: --- (MAS00194)	[VN]_No_Impaired_Function
8: [VN]_Production_Routine_Air_Recirculation	1: --- (MAS00194)	[VN]_No_Impaired_Function

ECU: 0008 (Climate Control Module)

ECU: 0008 (Электроника отопителя и климатической установки)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #3: ADAPTATION (17 FIELDS MISSING IN SECOND FILE)

Name	Value	
	Name	Value
9: [VN]_Analysis 8	1: --- (MAS00194)	[VN]_not_active
10: [VN]_Hand_warming_up_at_cold_start	1: --- (MAS00194)	[VN]_active
11: [VN]_CO2_Comp_Switch_On_Limit	1: --- (MAS00194)	[VN]_Matching coding
12: [VN]_Lastmode	1: --- (MAS00194)	[VN]_Matching coding
13: [VN]_Knockout_timer_values	1: Control module (MAS01155)	20 ([UN]_min)
	2: Data bus (MAS05583)	30 ([UN]_min)
14: [VO]_Knockout_timer_activation	1: Control module switch-off, switch-off time (IDE07160)	[VN]_Not activated

**ECU: 0008 (Climate Control Module)**

**ECU: 0008 (Электроника отопителя и климатической установки)**

### MASTER ECU DATA DIFFERENCES (3 TYPES)

#### TYPE #3: ADAPTATION (17 FIELDS MISSING IN SECOND FILE)

Name	Value	
	Name	Value
15: [VN]_Remotestart_interior_climatisation_status	1: --- (MAS00194)	[VN]_Remote_Start_interior_climatization_temperature_constant
16: Remote start function, windshield defogger (MAS14861)		[VN]_activated
17: Remote start function, windshield defogger takeover (MAS14860)		[VN]_activated

ECU: 0008 (Climate Control Module)

ECU: 0008 (Электроника отопителя и климатической установки)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #3: ADAPTATION (14 DIFFERENCES)

	Path	
	Value 1	Value 2
1: [VN]_Activation time of basic adjustment air conditioner compressor run in→---	120	60
2: [VN]_Windscreen_heater_automatic_activation→---	[VN]_not_active	[VN]_aktiv
3: [VN]_Seat heating level passenger side, saving condition→---	[VN]_active	[VN]_not active
4: [VO]_dimming_characteristic_3→[LO]_Y1	3	2
5: [VO]_dimming_characteristic_3→[LO]_Y2	3	2
6: [VO]_dimming_characteristic_3→[LO]_Y3	6	5
7: [VO]_dimming_characteristic_3→[LO]_Y4	12	10
8: [VO]_dimming_characteristic_3→[LO]_Y5	100	85
9: [VN]_Remotestart_value_seat_heating→---	2	[VO]_Level 2

ECU: 0008 (Climate Control Module)

ECU: 0008 (Электроника отопителя и климатической установки)

MASTER ECU DATA DIFFERENCES (3 TYPES)

TYPE #3: ADAPTATION (14 DIFFERENCES)

	Path	
	Value 1	Value 2
10: [VN]_Remotestart_value_seat_ventilation→---	2	[VO]_Level 2
11: [VN]_Remotestart_window_heating_temperature→---	UNIT0022	
12: [VN]_Remotestart_window_heating_temperature→---	[UN]_°C	
13: [VN]_Remotestart_Nominal_Temperature→---	22.0	22,0
14: [VN]_Filtering_interior_air_saving→Filtering of interior air, store	[VN]_depending_on_standing_time	[VN]_active

**ECU: 0008 (Climate Control Module)**

**ECU: 0008 (Электроника отопителя и климатической установки)**

**SUBSYSTEMS ECU MISSING IN FIRST FILE (3)**

**SUBSYSTEM #1: 80**

**TYPE: IDENTIFICATION**

Name	Value
1: Номер подсистемы (MAS01171)	80
2: Обозначение системы (IDE00013)	AQ_Hum_Sensor
3: Версия ПО (IDE00008)	0005
4: Версия АО (IDE00016)	H01
5: Кат. номер VW/Audi (IDE00007)	4H0907658B
6: Кодирование (IDE00003)	-

1: FullBackup\_PXC\_WWWZZZAUZHP345715\_20250912T154832.xml 2: FullBackup\_PXC\_WWWZZZAUZEW070736\_20250315T173802.xml

**ECU: 0008 (Climate Control Module)**

**ECU: 0008 (Электроника отопителя и климатической установки)**

**SUBSYSTEMS ECU MISSING IN FIRST FILE (3)**

**SUBSYSTEM #2: Air\_quality\_sensor**

**TYPE: CODING**

Name	Value
1: Byte00	00000000

**ECU: 0008 (Climate Control Module)**

**ECU: 0008 (Электроника отопителя и климатической установки)**

**SUBSYSTEMS ECU MISSING IN FIRST FILE (3)**

**SUBSYSTEM #3: Relative\_humidity\_sensor\_in\_fresh\_air\_intake\_duct**

**TYPE: CODING**

Name	Value
1: Byte00	00000000

**ECU: 0008 (Climate Control Module)**

**ECU: 0008 (Электроника отопителя и климатической установки)**

### SUBSYSTEMS ECU MISSING IN SECOND FILE (5)

#### SUBSYSTEM #1: 31

##### TYPE: IDENTIFICATION

Name	Value
1: Subsystem number (MAS01171)	31
2: System designation (IDE00013)	NOT_AVAILABLE
3: Software version (IDE00008)	NOT_AVAILABLE
4: Hardware version (IDE00016)	NOT_AVAILABLE
5: VW/Audi part number (IDE00007)	NOT_AVAILABLE
6: Coding (IDE00003)	-

**ECU: 0008 (Climate Control Module)**

**ECU: 0008 (Электроника отопителя и климатической установки)**

### SUBSYSTEMS ECU MISSING IN SECOND FILE (5)

#### SUBSYSTEM #2: 27

##### TYPE: IDENTIFICATION

Name	Value
1: Subsystem number (MAS01171)	27
2: System designation (IDE00013)	NOT_AVAILABLE
3: Software version (IDE00008)	NOT_AVAILABLE
4: Hardware version (IDE00016)	NOT_AVAILABLE
5: VW/Audi part number (IDE00007)	NOT_AVAILABLE
6: Coding (IDE00003)	-

1: FullBackup\_PXC\_WWWZZZAUZHP345715\_20250912T154832.xml 2: FullBackup\_PXC\_WWWZZZAUZEW070736\_20250315T173802.xml

**ECU: 0008 (Climate Control Module)**

**ECU: 0008 (Электроника отопителя и климатической установки)**

**SUBSYSTEMS ECU MISSING IN SECOND FILE (5)**

**SUBSYSTEM #3: Air Quality Sensor**

**TYPE: CODING**

Name	Value
1: Byte00	00000000

1: FullBackup\_PXC\_WWWZZZAUZHP345715\_20250912T154832.xml 2: FullBackup\_PXC\_WWWZZZAUZEW070736\_20250315T173802.xml

**ECU: 0008 (Climate Control Module)**

**ECU: 0008 (Электроника отопителя и климатической установки)**

**SUBSYSTEMS ECU MISSING IN SECOND FILE (5)**

**SUBSYSTEM #4: Refrigerant Pressure And Temperature Sender**

**TYPE: CODING**

Name	Value
1: Byte00	00000000

1: FullBackup\_PXC\_WWWZZZAUZHP345715\_20250912T154832.xml 2: FullBackup\_PXC\_WWWZZZAUZEW070736\_20250315T173802.xml

**ECU: 0008 (Climate Control Module)**

**ECU: 0008 (Электроника отопителя и климатической установки)**

**SUBSYSTEMS ECU MISSING IN SECOND FILE (5)**

**SUBSYSTEM #5: Fresh Air Blower Front**

**TYPE: CODING**

Name	Value
1: Byte00	00000000

## **ECU: 0009 (Electronic central electric)**

**ECU: 0009 (Центральная электронная система электрооборудования)**

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## **TYPE #1: IDENTIFICATION (6 DIFFERENCES)**

## ECU: 0009 (Electronic central electric)

**ECU: 0009 (Центральная электронная система электрооборудования)**

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #2: CODING (4 DIFFERENCES)

ECU: 0009 (Electronic central electric)

ECU: 0009 (Центральная электронная система электрооборудования)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #3: ADAPTATION (36 FIELDS MISSING IN FIRST FILE)

Name	Value	
	Name	Value
1: [VO]_Aktivierung_Entwicklungsdiagnose	1: [LO]_log_dtc_status	[VN]_not_active
	2: [LO]_Reaktion_LOG-DTC	[VO]_First_dtc
	3: [LO]_log-dtc_DFCC	0
2: [VO]_Ambience_lightning_color_list_2	Name	Value
	1: [LO]_Rotwert Farbe 11	190
	2: [LO]_Gruenwert Farbe 11	255
	3: [LO]_Blauwert Farbe 11	30
	4: [LO]_Rotwert Farbe 12	100
	5: [LO]_Gruenwert Farbe 12	255
	6: [LO]_Blauwert Farbe 12	30
	7: [LO]_Rotwert Farbe 13	30
	8: [LO]_Gruenwert Farbe 13	255
	9: [LO]_Blauwert Farbe 13	30
	10: [LO]_Rotwert Farbe 14	15
	11: [LO]_Gruenwert Farbe 14	228
	12: [LO]_Blauwert Farbe 14	15
	13: [LO]_Rotwert Farbe 15	0

ECU: 0009 (Electronic central electric)

ECU: 0009 (Центральная электронная система электрооборудования)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #3: ADAPTATION (36 FIELDS MISSING IN FIRST FILE)

Name	Value	
	Name	Value
	14: [LO]_Gruenwert Farbe 15	204
	15: [LO]_Blauwert Farbe 15	0
	16: [LO]_Rotwert Farbe 16	32
	17: [LO]_Gruenwert Farbe 16	178
	18: [LO]_Blauwert Farbe 16	170
	19: [LO]_Rotwert Farbe 17	35
	20: [LO]_Gruenwert Farbe 17	205
	21: [LO]_Blauwert Farbe 17	195
	22: [LO]_Rotwert Farbe 18	15
	23: [LO]_Gruenwert Farbe 18	216
	24: [LO]_Blauwert Farbe 18	224
	25: [LO]_Rotwert Farbe 19	0
	26: [LO]_Gruenwert Farbe 19	255
	27: [LO]_Blauwert Farbe 19	255
	28: [LO]_Rotwert Farbe 20	1
	29: [LO]_Gruenwert Farbe 20	192
	30: [LO]_Blauwert Farbe 20	255
	31: [LO]_Rotwert_Farbe_21	30

ECU: 0009 (Electronic central electric)

ECU: 0009 (Центральная электронная система электрооборудования)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #3: ADAPTATION (36 FIELDS MISSING IN FIRST FILE)

Name	Value	
	Name	Value
32: [LO]_Gruenwert_Farbe_21		160
33: [LO]_Blauwert_Farbe_21		255
34: [LO]_Rotwert_Farbe_22		30
35: [LO]_Gruenwert_Farbe_22		130
36: [LO]_Blauwert_Farbe_22		255
37: [LO]_Rotwert_Farbe_23		30
38: [LO]_Gruenwert_Farbe_23		100
39: [LO]_Blauwert_Farbe_23		255
40: [LO]_Rotwert_Farbe_24		30
41: [LO]_Gruenwert_Farbe_24		30
42: [LO]_Blauwert_Farbe_24		255
43: [LO]_Rotwert_Farbe_25		100
44: [LO]_Gruenwert_Farbe_25		30
45: [LO]_Blauwert_Farbe_25		255

ECU: 0009 (Electronic central electric)

ECU: 0009 (Центральная электронная система электрооборудования)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #3: ADAPTATION (36 FIELDS MISSING IN FIRST FILE)

Name	Value	
	Name	Value
	46: [LO]_Rotwert_Farbe_26	130
	47: [LO]_Gruenwert_Farbe_26	30
	48: [LO]_Blauwert_Farbe_26	255
	49: [LO]_Rotwert_Farbe_27	175
	50: [LO]_Gruenwert_Farbe_27	203
	51: [LO]_Blauwert_Farbe_27	255
	52: [LO]_Rotwert_Farbe_28	175
	53: [LO]_Gruenwert_Farbe_28	226
	54: [LO]_Blauwert_Farbe_28	243
	55: [LO]_Rotwert_Farbe_29	217
	56: [LO]_Gruenwert_Farbe_29	221
	57: [LO]_Blauwert_Farbe_29	235
	58: [LO]_Rotwert_Farbe_30	3
	59: [LO]_Gruenwert_Farbe_30	0

ECU: 0009 (Electronic central electric)

ECU: 0009 (Центральная электронная система электрооборудования)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #3: ADAPTATION (36 FIELDS MISSING IN FIRST FILE)

Name	Value	
	Name	Value
	60: [LO]_Blauwert_Farbe_30	0
3: [VO]_Ambience_lightning_color_list_lin_2	1: [LO]_Rotwert_Farbe_11_lin	191
	2: [LO]_Gruenwert_Farbe_11_li n	254
	3: [LO]_Blauwert_Farbe_11_lin	24
	4: [LO]_Rotwert_Farbe_12_lin	100
	5: [LO]_Gruenwert_Farbe_12_li n	254
	6: [LO]_Blauwert_Farbe_12_lin	20
	7: [LO]_Rotwert_Farbe_13_lin	30

ECU: 0009 (Electronic central electric)

ECU: 0009 (Центральная электронная система электрооборудования)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #3: ADAPTATION (36 FIELDS MISSING IN FIRST FILE)

Name	Value	
	Name	Value
8: [LO]_Gruenwert_Farbe_13_linen	[LO]_Gruenwert_Farbe_13_linen	247
9: [LO]_Blauwert_Farbe_13_linen	[LO]_Blauwert_Farbe_13_linen	10
10: [LO]_Rotwert_Farbe_14_linen	[LO]_Rotwert_Farbe_14_linen	254
11: [LO]_Gruenwert_Farbe_14_linen	[LO]_Gruenwert_Farbe_14_linen	9
12: [LO]_Blauwert_Farbe_14_linen	[LO]_Blauwert_Farbe_14_linen	2
13: [LO]_Rotwert_Farbe_15_linen	[LO]_Rotwert_Farbe_15_linen	58
14: [LO]_Gruenwert_Farbe_15_linen	[LO]_Gruenwert_Farbe_15_linen	245
15: [LO]_Blauwert_Farbe_15_linen	[LO]_Blauwert_Farbe_15_linen	4

ECU: 0009 (Electronic central electric)

ECU: 0009 (Центральная электронная система электрооборудования)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #3: ADAPTATION (36 FIELDS MISSING IN FIRST FILE)

Name	Value	
	Name	Value
	16: [LO]_Rotwert_Farbe_16_li	32
	17: [LO]_Gruenwert_Farbe_16_li	178
	n	
	18: [LO]_Blauwert_Farbe_16_li	170
	19: [LO]_Rotwert_Farbe_17_li	254
	20: [LO]_Gruenwert_Farbe_17_li	9
	n	
	21: [LO]_Blauwert_Farbe_17_li	2
	22: [LO]_Rotwert_Farbe_18_li	15
	23: [LO]_Gruenwert_Farbe_18_li	215
	n	

ECU: 0009 (Electronic central electric)

ECU: 0009 (Центральная электронная система электрооборудования)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #3: ADAPTATION (36 FIELDS MISSING IN FIRST FILE)

Name	Value	
	Name	Value
	24: [LO]_Blauwert_Farbe_18_lin	224
	25: [LO]_Rotwert_Farbe_19_lin	0
	26: [LO]_Gruenwert_Farbe_19_li n	254
	27: [LO]_Blauwert_Farbe_19_lin	254
	28: [LO]_Rotwert_Farbe_20_lin	29
	29: [LO]_Gruenwert_Farbe_20_li n	254
	30: [LO]_Blauwert_Farbe_20_lin	153
	31: [LO]_Rotwert_Farbe_21_lin	19

ECU: 0009 (Electronic central electric)

ECU: 0009 (Центральная электронная система электрооборудования)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #3: ADAPTATION (36 FIELDS MISSING IN FIRST FILE)

Name	Value	
	Name	Value
32: [LO]_Gruenwert_Farbe_21_linen	[LO]_Gruenwert_Farbe_21_linen	204
33: [LO]_Blauwert_Farbe_21_linen	[LO]_Blauwert_Farbe_21_linen	185
34: [LO]_Rotwert_Farbe_22_linen	[LO]_Rotwert_Farbe_22_linen	58
35: [LO]_Gruenwert_Farbe_22_linen	[LO]_Gruenwert_Farbe_22_linen	246
36: [LO]_Blauwert_Farbe_22_linen	[LO]_Blauwert_Farbe_22_linen	4
37: [LO]_Rotwert_Farbe_23_linen	[LO]_Rotwert_Farbe_23_linen	0
38: [LO]_Gruenwert_Farbe_23_linen	[LO]_Gruenwert_Farbe_23_linen	110
39: [LO]_Blauwert_Farbe_23_linen	[LO]_Blauwert_Farbe_23_linen	253

ECU: 0009 (Electronic central electric)

ECU: 0009 (Центральная электронная система электрооборудования)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #3: ADAPTATION (36 FIELDS MISSING IN FIRST FILE)

Name	Value	
	Name	Value
40: [LO]_Rotwert_Farbe_24_lin		0
41: [LO]_Gruenwert_Farbe_24_li n		40
42: [LO]_Blauwert_Farbe_24_lin		253
43: [LO]_Rotwert_Farbe_25_lin		70
44: [LO]_Gruenwert_Farbe_25_li n		120
45: [LO]_Blauwert_Farbe_25_lin		205
46: [LO]_Rotwert_Farbe_26_lin		106
47: [LO]_Gruenwert_Farbe_26_li n		141

ECU: 0009 (Electronic central electric)

ECU: 0009 (Центральная электронная система электрооборудования)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #3: ADAPTATION (36 FIELDS MISSING IN FIRST FILE)

Name	Value	
	Name	Value
48: [LO]_Blauwert_Farbe_26_lin		182
49: [LO]_Rotwert_Farbe_27_lin		175
50: [LO]_Gruenwert_Farbe_27_li n		200
51: [LO]_Blauwert_Farbe_27_lin		209
52: [LO]_Rotwert_Farbe_28_lin		175
53: [LO]_Gruenwert_Farbe_28_li n		237
54: [LO]_Blauwert_Farbe_28_lin		179
55: [LO]_Rotwert_Farbe_29_lin		120

ECU: 0009 (Electronic central electric)

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## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #3: ADAPTATION (36 FIELDS MISSING IN FIRST FILE)

Name	Value	
	Name	Value
	56: [LO]_Gruenwert_Farbe_29_lin	230
	57: [LO]_Blauwert_Farbe_29_lin	71
	58: [LO]_Rotwert_Farbe_30_lin	1
	59: [LO]_Gruenwert_Farbe_30_lin	110
	60: [LO]_Blauwert_Farbe_30_lin	253
4: [VO]_Ambientelicht Zuordnung der Farbe zum Fahrprofil	Value	
	Name	Value
	1: [LO]_Fahrprofil_0	1
	2: [LO]_Fahrprofil_1	26
	3: [LO]_Fahrprofil_2	28
	4: [LO]_Fahrprofil_3	4
	5: [LO]_Fahrprofil_4	3
	6: [LO]_Fahrprofil_5	12

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## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #3: ADAPTATION (36 FIELDS MISSING IN FIRST FILE)

Name	Value	
	Name	Value
	7: [LO]_Fahrprofil_6	1
	8: [LO]_Fahrprofil_7	1
	9: [LO]_Fahrprofil_8	1
	10: [LO]_Fahrprofil_9	1
	11: [LO]_Fahrprofil_10	8
	12: [LO]_Fahrprofil_11	1
	13: [LO]_Fahrprofil_12	1
	14: [LO]_Fahrprofil_13	1
	15: [LO]_Fahrprofil_14	1
	16: [LO]_Fahrprofil_15	1
	17: [LO]_Ambiente	[VO]_Sollspannungsanforderung 13,5V
5: [VO]_Lenkstockschalter	Name	Value
	1: [LO]_Verbauort_Lenkstocks schalter	[VO]_CAN
	2: [LO]_Geschwindigkeitessc hwele_erkennung_fahrt_P_pl ausibel	10 ([UN]_km/h)

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## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #3: ADAPTATION (36 FIELDS MISSING IN FIRST FILE)

Name	Value	
	Name	Value
	3: [LO]_Zeit_erkennung_fahrt_für_P_plausibel	10,0 ([UN]_min)
	4: [LO]_Anzahl_fehler_P-verriegelt	250
	5: [LO]_Zeit_t_P-verriegelt_entprellen	40 ([UN]_ms)
6: [LO]_Hupe	[VO]_Keine_Spannungsanforderung	
7: [LO]_Faktor fuer Verfuegbarkeitstimer	[VO]_Faktor fuer x5 Minuten	
8: [LO]_Abblendlicht	[VO]_Keine_Spannungsanforderung	
9: [LO]_Fernlicht_LH	[VO]_Keine_Spannungsanforderung	
10: [LO]_Nebellicht	[VO]_Keine_Spannungsanforderung	
11: [LO]_Blinker	[VO]_Keine_Spannungsanforderung	
12: [LO]_Fahrerassistenz_Blinkenfunktionen	[VO]_Warnblinke_zulaessig	
13: [LO]_PreCrash_RECAS	[VO]_PreCrash_passiv	
14: [LO]_Delay_DC_Motor_Versorgung	-114,3 ([UN]_ms)	
15: [LO]_fac_Pwm_Zu_Hoehe_V_3	3,30 ([UN]_mm/%)	
16: [LO]_fac_Pwm_Zu_Hoehe_H_3	4,50 ([UN]_mm/%)	
17: [LO]_Ambiente_Farbliste_HMI_mit_Farbtransformation	[VN]_not_active	

ECU: 0009 (Electronic central electric)

ECU: 0009 (Центральная электронная система электрооборудования)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #3: ADAPTATION (36 FIELDS MISSING IN FIRST FILE)

Name	Value
18: [LO]_Ambiente_Farbwahl_FPA_waehlbare_Kopplung	[VN]_active
19: [LO]_Ambiente_Fahrprofil_Individual	7
20: [LO]_Ambiente_Farbwahl_FPA_waehlbare_Kopplung_Status_hmi_default	[VN]_coupled
21: [LO]_Innenlicht	[VO]_Keine_Spannungsanforderung
22: [LO]_Ambience_light_colorlist_default	1
23: [LO]_PWM_Daempfung_Aufdimmen_KL58xs_PWM	0,00 ([UN]_s)
24: [LO]_Daempfung_Abdimmen_KL_58xs_PWM	0,00 ([UN]_s)
25: [LO]_Daempfung_Aufdimmen_KL_58xt_PWM	0,00 ([UN]_s)
26: [LO]_Daempfung_Abdimmen_KL_58xt_PWM	0,00 ([UN]_s)
27: [LO]_Daempfung_Aufdimmen_KL_58xd_PWM	0,00 ([UN]_s)
28: [LO]_Deaktivierung_DWA_Sensoren_HMI	[VO]_not_active
29: [LO]_Deaktivierung DWA-Sensoren via Doppelklick	[VO]_not_active
30: [LO]_RHF_Panikalarm	[VO]_not_active
31: [LO]_Frontwischer_Spannungsanforderung_konfig	[VO]_Keine_Spannungsanforderung
32: [LO]_Spannungsanforderung_konfig_Wischer	[VO]_Keine_Spannungsanforderung
33: [LO]_Waschen	[VO]_Keine_Spannungsanforderung
34: [LO]_Spannungsoffset_SIH_75	15,0 ([UN]_V)
35: [LO]_Sitzheizung.Regelbetrieb LO	[VO]_Keine_Spannungsanforderung

**ECU: 0009 (Electronic central electric)**

**ECU: 0009 (Центральная электронная система электрооборудования)**

**MASTER ECU DATA DIFFERENCES (3 TYPES)**

**TYPE #3: ADAPTATION (36 FIELDS MISSING IN FIRST FILE)**

Name	Value
36: [LO]_Sitzheizung.Aufheizphase HI	[VO]_Keine_Spannungsanforderung

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ECU: 0009 (Центральная электронная система электрооборудования)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #3: ADAPTATION (8 FIELDS MISSING IN SECOND FILE)

Name	Value
1: [LO]_Faktor fuer Verfügbarkeitstimer	[VO]_Faktor fuer x5 Minuten
2: [LO]_Achssensor_PWM_Wert_Einfederung_Sensor_vorn	3.30 ([UN]_mm/%)
3: [LO]_Achssensor_PWM_Wert_Einfederung_Sensor_H4	4.50 ([UN]_mm/%)
4: [LO]_PWM Daempfung Aufdimmen KL58xs PWM	0.00 ([UN]_s)
5: [LO]_Daempfung Abdimmen KL 58xs PWM	0.00 ([UN]_s)
6: [LO]_Daempfung Aufdimmen KL 58xt PWM	0.00 ([UN]_s)
7: [LO]_Daempfung Abdimmen KL 58xt PWM	0.00 ([UN]_s)
8: [LO]_Daempfung Aufdimmen KL 58xd PWM	0.00 ([UN]_s)

ECU: 0009 (Electronic central electric)

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MASTER ECU DATA DIFFERENCES (3 TYPES)

TYPE #3: ADAPTATION (542 DIFFERENCES)

Path	
Value 1	Value 2
1: [VO]_Leuchte12NL LB45→[LO]_Lasttyp 12	
[VO]_10 - allgemeine Scheinwerfer	[VN]_0 - Keine Ansteuerung des Pins durch Konfigurator
2: [VO]_Leuchte12NL LB45→[LO]_Lampendefektbitposition 12	
38	0
3: [VO]_Leuchte12NL LB45→[LO]_Fehlerort mittleres Byte DTC-DFCC 12	
22	0
4: [VO]_Leuchte12NL LB45→[LO]_Lichtfunktion A 12	
[VO]_Nebellicht links	[VO]_nicht aktiv
5: [VO]_Leuchte12NL LB45→[LO]_Lichtfunktion B 12	
[VO]_Lichthupe generell	[VO]_nicht aktiv
6: [VO]_Leuchte12NL LB45→[LO]_Dimmwert AB 12	
100	0
7: [VO]_Leuchte13NL RB5→[LO]_Lasttyp 13	
[VO]_10 - allgemeine Scheinwerfer	[VN]_0 - Keine Ansteuerung des Pins durch Konfigurator
8: [VO]_Leuchte13NL RB5→[LO]_Lampendefektbitposition 13	
42	0
9: [VO]_Leuchte13NL RB5→[LO]_Fehlerort mittleres Byte DTC-DFCC 13	
23	0

ECU: 0009 (Electronic central electric)

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MASTER ECU DATA DIFFERENCES (3 TYPES)

TYPE #3: ADAPTATION (542 DIFFERENCES)

Path	
Value 1	Value 2
10: [VO]_Leuchte13NL RB5→[LO]_Lichtfunktion A 13 [VO]_Nebellicht rechts	[VO]_nicht aktiv
11: [VO]_Leuchte13NL RB5→[LO]_Lichtfunktion B 13 [VO]_Lichthupe generell	[VO]_nicht aktiv
12: [VO]_Leuchte13NL RB5→[LO]_Dimmwert AB 13 100	0
13: [VO]_Leuchte16BLK SLB35BLK SL KC9→[LO]_Lasttyp 16 [VO]_38 - LED Blinkleuchten	[VO]_34 - LED Bremsleuchten
14: [VO]_Leuchte16BLK SLB35BLK SL KC9→[LO]_Fehlerort mittleres Byte DTC-DFCC 16 41	0
15: [VO]_Leuchte16BLK SLB35BLK SL KC9→[LO]_Lichtfunktion A 16 [VO]_Blinken links Hellphase	[VO]_Standlicht allgemein (Schlusslicht, Positionslicht, Begrenzungslicht)
16: [VO]_Leuchte16BLK SLB35BLK SL KC9→[LO]_Lichtfunktion B 16 [VO]_nicht aktiv	[VO]_Parklicht rechts
17: [VO]_Leuchte16BLK SLB35BLK SL KC9→[LO]_Dimmwert AB 16 127	126
18: [VO]_Leuchte16BLK SLB35BLK SL KC9→[LO]_Dimmwert CD 16	

ECU: 0009 (Electronic central electric)

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MASTER ECU DATA DIFFERENCES (3 TYPES)

TYPE #3: ADAPTATION (542 DIFFERENCES)

Path	
Value 1	Value 2
0	126
19: [VO]_Leuchte17TFL R BLK SRB3TFL R BLK SR KC3→[LO]_Lasttyp 17	
[VO]_38 - LED Blinkleuchten	[VO]_34 - LED Bremsleuchten
20: [VO]_Leuchte17TFL R BLK SRB3TFL R BLK SR KC3→[LO]_Fehlerort mittleres Byte DTC-DFCC 17	
42	0
21: [VO]_Leuchte17TFL R BLK SRB3TFL R BLK SR KC3→[LO]_Lichtfunktion A 17	
[VO]_Blinken rechts Hellphase	[VO]_Standlicht allgemein (Schlusslicht, Positionslicht, Begrenzungslicht)
22: [VO]_Leuchte17TFL R BLK SRB3TFL R BLK SR KC3→[LO]_Lichtfunktion B 17	
[VO]_nicht aktiv	[VO]_Parklicht links (beidseitiges Parklicht aktiviert li & re)
23: [VO]_Leuchte17TFL R BLK SRB3TFL R BLK SR KC3→[LO]_Dimmwert AB 17	
127	126
24: [VO]_Leuchte17TFL R BLK SRB3TFL R BLK SR KC3→[LO]_Dimmwert CD 17	
0	126
25: [VO]_Leuchte18BLK HLA60→[LO]_Lasttyp 18	
[VO]_38 - LED Blinkleuchten	[VO]_34 - LED Bremsleuchten
26: [VO]_Leuchte18BLK HLA60→[LO]_Dimmwert AB 18	
127	80

ECU: 0009 (Electronic central electric)

ECU: 0009 (Центральная электронная система электрооборудования)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #3: ADAPTATION (542 DIFFERENCES)

Path	
Value 1	Value 2
27: [VO]_Leuchte19BLK HRC31→[LO]_Lasttyp 19 [VO]_38 - LED Blinkleuchten	[VO]_34 - LED Bremsleuchten
28: [VO]_Leuchte19BLK HRC31→[LO]_Dimmwert AB 19 127	80
29: [VO]_Leuchte20BR LA71→[LO]_Lasttyp 20 [VO]_43 - allgemeine LED	[VO]_34 - LED Bremsleuchten
30: [VO]_Leuchte20BR LA71→[LO]_Lampendefektbitposition 20 9	10
31: [VO]_Leuchte20BR LA71→[LO]_Fehlerort mittleres Byte DTC-DFCC 20 2B	39
32: [VO]_Leuchte20BR LA71→[LO]_Dimmwert AB 20 127	126
33: [VO]_Leuchte21BR RC8→[LO]_Lasttyp 21 [VO]_43 - allgemeine LED	[VO]_34 - LED Bremsleuchten
34: [VO]_Leuchte21BR RC8→[LO]_Lampendefektbitposition 21 19	20
35: [VO]_Leuchte21BR RC8→[LO]_Fehlerort mittleres Byte DTC-DFCC 21 2D	3A

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MASTER ECU DATA DIFFERENCES (3 TYPES)

TYPE #3: ADAPTATION (542 DIFFERENCES)

	Path	
	Value 1	Value 2
36: [VO]_Leuchte21BR RC8→[LO]_Dimmwert AB 21	127	126
37: [VO]_Leuchte22BR MA57→[LO]_Lichtfunktion B 22	[VO]_Quittierungsfunktion 1	[VO]_Aktive Blinkfunktion hat ein auf 1 gesetztes zugeordnetes Bit in pa_dynamisch_blinken
38: [VO]_Leuchte22BR MA57→[LO]_Dimmwert AB 22	127	100
39: [VO]_Leuchte23SL HLC10→[LO]_Lasttyp 23	[VO]_43 - allgemeine LED	[VO]_34 - LED Bremsleuchten
40: [VO]_Leuchte23SL HLC10→[LO]_Fehlerort mittleres Byte DTC-DFCC 23	35	29
41: [VO]_Leuchte23SL HLC10→[LO]_Lichtfunktion A 23	[VO]_Standlicht allgemein (Schlusslicht, Positionslicht, Begrenzungslicht)	[VO]_Blinken links Hellphase
42: [VO]_Leuchte23SL HLC10→[LO]_Lichtfunktion B 23	[VO]_Parklicht links (beidseitiges Parklicht aktiviert li & re)	[VO]_nicht aktiv
43: [VO]_Leuchte23SL HLC10→[LO]_Dimmwert AB 23	127	80

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ECU: 0009 (Центральная электронная система электрооборудования)

MASTER ECU DATA DIFFERENCES (3 TYPES)

TYPE #3: ADAPTATION (542 DIFFERENCES)

	Path	
	Value 1	Value 2
44: [VO]_Leuchte23SL HLC10→[LO]_Lichtansteuerung HD AB 23	[VO]_always	[VO]_only_if_closed
45: [VO]_Leuchte24SL HRA65→[LO]_Lasttyp 24	[VO]_43 - allgemeine LED	[VO]_34 - LED Bremsleuchten
46: [VO]_Leuchte24SL HRA65→[LO]_Fehlerort mittleres Byte DTC-DFCC 24	36	2A
47: [VO]_Leuchte24SL HRA65→[LO]_Lichtfunktion A 24	[VO]_Standlicht allgemein (Schlusslicht, Positionslicht, Begrenzungslicht)	[VO]_Blinken rechts Hellphase
48: [VO]_Leuchte24SL HRA65→[LO]_Lichtfunktion B 24	[VO]_Parklicht rechts	[VO]_nicht aktiv
49: [VO]_Leuchte24SL HRA65→[LO]_Dimmwert AB 24	127	80
50: [VO]_Leuchte24SL HRA65→[LO]_Lichtansteuerung HD AB 24	[VO]_always	[VO]_only_if_closed
51: [VO]_Leuchte26NSL LA72→[LO]_Lasttyp 26	[VO]_43 - allgemeine LED	[VO]_9 - allgemeine Glühlampe 27W, auch H15
52: [VO]_Leuchte26NSL LA72→[LO]_Dimmwert AB 26		

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MASTER ECU DATA DIFFERENCES (3 TYPES)

TYPE #3: ADAPTATION (542 DIFFERENCES)

Path	
Value 1	Value 2
127	100
53: [VO]_Leuchte27NSL RC6→[LO]_Lasttyp 27	
[VO]_36 - LED Kleinleistung	[VO]_34 - LED Bremsleuchten
54: [VO]_Leuchte27NSL RC6→[LO]_Lichtfunktion A 27	
[VO]_Aktive Blinkfunktion hat ein auf 1 gesetztes zugeordnetes Bit in pa_dynamisch_blinken	[VO]_aktiv 100%
55: [VO]_Leuchte27NSL RC6→[LO]_Dimmwert AB 27	
127	126
56: [VO]_Leuchte28RFL LC11→[LO]_Lasttyp 28	
[VO]_43 - allgemeine LED	[VO]_34 - LED Bremsleuchten
57: [VO]_Leuchte28RFL LC11→[LO]_Dimmwert AB 28	
127	126
58: [VO]_Leuchte28RFL LC11→[LO]_Lichtfunktion C 28	
[VO]_Nebelschlusslicht wenn kein Anhaenger gesteckt und Rechtsverkehr	[VO]_nicht aktiv
59: [VO]_Leuchte28RFL LC11→[LO]_Dimming Direction CD 28	
[VO]_minimize	[VO]_maximize
60: [VO]_Leuchte29RFL RA64→[LO]_Lasttyp 29	

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MASTER ECU DATA DIFFERENCES (3 TYPES)

TYPE #3: ADAPTATION (542 DIFFERENCES)

Path	
Value 1	Value 2
[VO]_43 - allgemeine LED	[VO]_34 - LED Bremsleuchten
61: [VO]_Leuchte29RFL RA64→[LO]_Dimmwert AB 29	
127	126
62: [VO]_Querschnitts_funktionen→[LO]_Hardware_Eingang_Drucktankklappenstatus	
[VO]_Pin 31	[VO]_Pin A31
63: [VO]_Aussenlicht_uebergreifend→[LO]_Fahrlichtwarnung_Hinweis_Konfig	
[VO]_Hinweis_in_LDS-Stellung_Null_und_SL	[VO]_kein_Hinweis
64: [VO]_Aussenlicht_uebergreifend→[LO]_Fahrlicht_Hinweis_mehrfach	
[VN]_active	[VN]_not_active
65: [VO]_Aussenlicht_uebergreifend→[LO]_LDS_mit_Nebellicht	
[VN]_yes	[VN]_no
66: [VO]_Aussenlicht_uebergreifend→[LO]_Helligkeitsschwelle Forward-Messung	
46,400	46 400
67: [VO]_Aussenlicht_Blinker→[LO]_Schluessel_Anlern_Blinken	
[VN]_active	[VN]_not_active
68: [VO]_Aussenlicht_Blinker→[LO]_UGDO_Anlern_Blinken	
[VN]_active	[VN]_not_active
69: [VO]_Aussenlicht_Blinker→[LO]_Telematikblinken1_STS_Blinken Telematikblinken2_OCU_Blinken	

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MASTER ECU DATA DIFFERENCES (3 TYPES)

TYPE #3: ADAPTATION (542 DIFFERENCES)

Path	
Value 1	Value 2
[VN]_active	[VN]_not_active
70: [VO]_Aussenlicht_Blinker→[LO]_DWA_Schaerfungsquittung	
[VN]_active	[VN]_not_active
71: [VO]_Aussenlicht_Blinker→[LO]_DWA_Alarm_Blinken	
[VN]_active	[VN]_not_active
72: [VO]_Aussenlicht_Blinker→[LO]_Taxialarmblitzen	
[VN]_active	[VN]_not_active
73: [VO]_Aussenlicht_Blinker→[LO]_Panikblitzen	
[VN]_active	[VN]_not_active
74: [VO]_Aussenlicht_Blinker→[LO]_Multi_kollisions_Blinken	
[VN]_active	[VN]_not_active
75: [VO]_Aussenlicht_Blinker→[LO]_Emergency_alert_blinken	
[VN]_active	[VN]_not_active
76: [VO]_Aussenlicht_Blinker→[LO]_Richtungs_blinken_rechts	
[VN]_active	[VN]_not_active
77: [VO]_Aussenlicht_Blinker→[LO]_Richtungs_blinken_links	
[VN]_active	[VN]_not_active
78: [VO]_Aussenlicht_Blinker→[LO]_Crashblitzen	

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MASTER ECU DATA DIFFERENCES (3 TYPES)

TYPE #3: ADAPTATION (542 DIFFERENCES)

Path	
Value 1	Value 2
[VN]_active	[VN]_not_active
79: [VO]_Aussenlicht_Blinker→[LO]_Warnblinken_Zuendung_EIN	
[VN]_active	[VN]_not_active
80: [VO]_Aussenlicht_Blinker→[LO]_Warnblinken_Zuendung_AUS	
[VN]_active	[VN]_not_active
81: [VN]_Static_Cornering_Light_Adaptation→[LO]_Untere Geschwindigkeitsschwelle	
0,0	0,0
82: [VN]_Static_Cornering_Light_Adaptation→[LO]_Obere Geschwindigkeitsschwelle	
40,0	40,0
83: [VN]_Static_Cornering_Light_Adaptation→Steering wheel angle, offset	
-0,2	0,2
84: [VN]_Static_Cornering_Light_Adaptation→[LO]_Abdimmgeschwindigkeit	
50,0	50,0
85: [VN]_Static_Cornering_Light_Adaptation→[LO]_Maximaltemperatur	
100,0	100,0
86: [VN]_Static_Cornering_Light_Adaptation→[LO]_obere Grenztemperatur	
95,0	95,0
87: [VN]_Static_Cornering_Light_Adaptation→[LO]_untere Grenztemperatur	

ECU: 0009 (Electronic central electric)

ECU: 0009 (Центральная электронная система электрооборудования)

MASTER ECU DATA DIFFERENCES (3 TYPES)

TYPE #3: ADAPTATION (542 DIFFERENCES)

Path	
Value 1	Value 2
80.0	80,0
88: [VO]_Sonderfunktionen→[LO]_Signalprioritaet fuer Blinker	
[VO]_SMLS	[VO]_MFG
89: [VO]_Leuchtweitenregulierung→[LO]_Fahrwerk_Variante	
[VO]_Mehrlenkerhinterachse Frontantrieb	[VO]_Variante_1
90: [VO]_Leuchtweitenregulierung→[LO]_Entprellung_Fehlerlampe	
10.0	10,0
91: [VO]_Leuchtweitenregulierung→[LO]_Fail_Safe_sLWR	
70.0	70,0
92: [VO]_Leuchtweitenregulierung→[LO]_Zyklus_sLWR	
0.00	0,00
93: [VO]_Leuchtweitenregulierung→[LO]_sLWR_Touristenlicht	
14.0	14,0
94: [VO]_Leuchtweitenregulierung→[LO]_sLWR_SW_Grad	
0.0	0,0
95: [VO]_Leuchtweitenregulierung→[LO]_sLWR_Hysterese	
20.0	20,0
96: [VO]_Leuchtweitenregulierung→[LO]_Ansteuerung_untere_grenze	

ECU: 0009 (Electronic central electric)

ECU: 0009 (Центральная электронная система электрооборудования)

MASTER ECU DATA DIFFERENCES (3 TYPES)

TYPE #3: ADAPTATION (542 DIFFERENCES)

Path	
Value 1	Value 2
10.0	10,0
97: [VO]_Leuchtweitenregulierung→[LO]_Ansteuerung_obere_grenze	
90.0	90,0
98: [VO]_Leuchtweitenregulierung→[LO]_Lineare_Abbildung	
0	[VN]_invers
99: [VO]_Leuchtweitenregulierung→[LO]_fac_Pwm_Zu_Hoehe_V_1	
3.30	3,30
100: [VO]_Leuchtweitenregulierung→[LO]_fac_Pwm_Zu_Hoehe_H_1	
4.10	4,10
101: [VO]_Leuchtweitenregulierung→[LO]_fac_Pwm_Zu_Hoehe_V_2	
3.30	3,30
102: [VO]_Leuchtweitenregulierung→[LO]_fac_Pwm_Zu_Hoehe_H_2	
4.70	4,70
103: [VO]_Leuchtweitenregulierung→[LO]_Achsabstand_des_Fahrzeuges	
2,650	2 650
104: [VO]_Leuchtweitenregulierung→[LO]_fFiltEinf	
10.00	10,00
105: [VO]_Leuchtweitenregulierung→[LO]_pa_fFiltSwNeigung	

ECU: 0009 (Electronic central electric)

ECU: 0009 (Центральная электронная система электрооборудования)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #3: ADAPTATION (542 DIFFERENCES)

Path	
Value 1	Value 2
10.00	10,00
<b>106: [VO]_Leuchtweitenregulierung→[LO]_lwr_pwm_untere_schwelle</b>	
5.0	5,0
<b>107: [VO]_Leuchtweitenregulierung→[LO]_lwr_pwm_obere_schwelle</b>	
95.0	95,0
<b>108: [VO]_lwr_ofs_RSw_Ah1S→[LO]_x0</b>	
-5.00	-5,00
<b>109: [VO]_lwr_ofs_RSw_Ah1S→[LO]_x1</b>	
-5.00	-5,00
<b>110: [VO]_lwr_ofs_RSw_Ah1S→[LO]_x2</b>	
-5.00	-5,00
<b>111: [VO]_lwr_ofs_RSw_Ah1S→[LO]_x3</b>	
-5.00	-5,00
<b>112: [VO]_lwr_ofs_RSw_Ah1S→[LO]_x4</b>	
-5.00	-5,00
<b>113: [VO]_lwr_ofs_RSw_Ah1S→[LO]_y0</b>	
-5.00	-5,00
<b>114: [VO]_lwr_ofs_RSw_Ah1S→[LO]_y1</b>	

ECU: 0009 (Electronic central electric)

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MASTER ECU DATA DIFFERENCES (3 TYPES)

TYPE #3: ADAPTATION (542 DIFFERENCES)

## Path

Value 1	Value 2
-5.00	-5,00
115: [VO]_lwr_ofs_RSw_Ah1S→[LO]_y2	
-5.00	-5,00
116: [VO]_lwr_ofs_RSw_Ah1S→[LO]_y3	
-5.00	-5,00
117: [VO]_lwr_ofs_RSw_Ah1S→[LO]_y4	
-5.00	-5,00
118: [VO]_Kennlinie_sLWR_Soll→[LO]_x0	
-100.00	100,00
119: [VO]_Kennlinie_sLWR_Soll→[LO]_x1	
-100.00	100,00
120: [VO]_Kennlinie_sLWR_Soll→[LO]_x2	
-100.00	100,00
121: [VO]_Kennlinie_sLWR_Soll→[LO]_x3	
-100.00	100,00
122: [VO]_Kennlinie_sLWR_Soll→[LO]_x4	
-100.00	83,00
123: [VO]_Kennlinie_sLWR_Soll→[LO]_x5	

ECU: 0009 (Electronic central electric)

ECU: 0009 (Центральная электронная система электрооборудования)

MASTER ECU DATA DIFFERENCES (3 TYPES)

TYPE #3: ADAPTATION (542 DIFFERENCES)

## Path

Value 1	Value 2
-100.00	67,00
124: [VO]_Kennlinie_sLWR_Soll→[LO]_x6	
-100.00	50,00
125: [VO]_Kennlinie_sLWR_Soll→[LO]_x7	
-100.00	33,00
126: [VO]_Kennlinie_sLWR_Soll→[LO]_x8	
-100.00	17,00
127: [VO]_Kennlinie_sLWR_Soll→[LO]_x9	
-100.00	0,00
128: [VO]_Kennlinie_sLWR_Soll→[LO]_y0	
100.0	58,5
129: [VO]_Kennlinie_sLWR_Soll→[LO]_y1	
90.0	58,5
130: [VO]_Kennlinie_sLWR_Soll→[LO]_y2	
80.0	58,5
131: [VO]_Kennlinie_sLWR_Soll→[LO]_y3	
70.0	58,5
132: [VO]_Kennlinie_sLWR_Soll→[LO]_y4	

ECU: 0009 (Electronic central electric)

ECU: 0009 (Центральная электронная система электрооборудования)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #3: ADAPTATION (542 DIFFERENCES)

	Path	
	Value 1	Value 2
133: [VO]_Kennlinie_sLWR_Soll→[LO]_y5	60.0	54,5
134: [VO]_Kennlinie_sLWR_Soll→[LO]_y6	50.0	49,5
135: [VO]_Kennlinie_sLWR_Soll→[LO]_y7	40.0	46,5
136: [VO]_Kennlinie_sLWR_Soll→[LO]_y8	30.0	35,5
137: [VO]_Kennlinie_sLWR_Soll→[LO]_y9	15.0	31,5
138: [VN]_Smart_light_sensor_parameter→[LO]_Daemmerungsgrenze, Hysterese_obergrenze	0.0	20,0
139: [VN]_Smart_light_sensor_parameter→[LO]_Daemmerungsgrenze_Hysterese_untergrenze	1,200	1 200
140: [VN]_Smart_light_sensor_parameter→[LO]_Helligkeitsgrenze_sehr_hell	2,200	2 200
141: [VN]_Smart_light_sensor_parameter→[LO]_Helligkeitsgrenze_Licht_einschalten	2,000	2 000

ECU: 0009 (Electronic central electric)

ECU: 0009 (Центральная электронная система электрооборудования)

MASTER ECU DATA DIFFERENCES (3 TYPES)

TYPE #3: ADAPTATION (542 DIFFERENCES)

Path	
Value 1	Value 2
1,200	1 200
142: [VN]_Smart_light_sensor_parameter→[LO]_Helligkeitsgrenze_Licht_ausschalten	
2,200	2 200
143: [VN]_Smart_light_sensor_parameter→[LO]_HMI_Exterior_light_on_highway	
[VN]_active	[VN]_not_active
144: [VN]_Smart_light_sensor_parameter→[LO]_HMI_Exterior_light_on_rain	
[VN]_active	[VN]_not_active
145: [VO]_LuB Lichtrouter Kennlinie 1→[LO]_x0	
0.0	0,0
146: [VO]_LuB Lichtrouter Kennlinie 1→[LO]_x1	
5.0	5,0
147: [VO]_LuB Lichtrouter Kennlinie 1→[LO]_x2	
50.0	50,0
148: [VO]_LuB Lichtrouter Kennlinie 1→[LO]_x3	
75.0	75,0
149: [VO]_LuB Lichtrouter Kennlinie 1→[LO]_x4	
110.0	110,0
150: [VO]_LuB Lichtrouter Kennlinie 1→[LO]_x5	

ECU: 0009 (Electronic central electric)

ECU: 0009 (Центральная электронная система электрооборудования)

MASTER ECU DATA DIFFERENCES (3 TYPES)

TYPE #3: ADAPTATION (542 DIFFERENCES)

	Path	
Value 1		Value 2
126.5		126,5
<b>151: [VO]_LuB Lichtrouter Kennlinie 1→[LO]_y0</b>		
0.0		0,0
<b>152: [VO]_LuB Lichtrouter Kennlinie 1→[LO]_y1</b>		
6.0		6,0
<b>153: [VO]_LuB Lichtrouter Kennlinie 1→[LO]_y2</b>		
16.0		16,0
<b>154: [VO]_LuB Lichtrouter Kennlinie 1→[LO]_y3</b>		
30.0		30,0
<b>155: [VO]_LuB Lichtrouter Kennlinie 1→[LO]_y4</b>		
60.0		60,0
<b>156: [VO]_LuB Lichtrouter Kennlinie 1→[LO]_y5</b>		
100.0		100,0
<b>157: [VN]_Leuchtenkonfiguration_Aussenlich_Front→---</b>		

## **ECU: 0009 (Electronic central electric)**

## ECU: 0009 (Центральная электронная система электрооборудования)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #3: ADAPTATION (542 DIFFERENCES)

158: [VO] Leuchtenkonfiguration Aussenlich Heck→---

ECU: 0009 (Electronic central electric)

ECU: 0009 (Центральная электронная система электрооборудования)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #3: ADAPTATION (542 DIFFERENCES)

Path	
Value 1	Value 2
26 08 00 16 02 00 7F 00 00 00 00 00 00 00 00 00 26 18 00 18 04 00 7F 00 00 00 00 00 00 00 00 00 2B 09 00 2B 18 00 7F 00 00 00 00 00 00 00 00 00 2B 19 00 2D 18 00 7F 00 00 00 00 00 00 00 00 00 00 2A 29 00 2C 18 24 7F 00 00 00 00 00 00 00 00 00 00 00 00 2B 0A 00 35 08 09 7F 00 00 00 00 00 00 00 00 00 00 00 00 00 2B 1A 00 36 08 0A 7F 00 00 00 00 00 2B 28 00 30 08 00 7F 00 00 00 00 00 00 00 00 00 00 00 00 0C 00 2E 1B 00 FF 00 00 00 00 00 00 00 00 24 00 00 00 3F 00 7F 00 00 00 00 00 00 00 00 2B 0B 00 31 19 00 FF 1B 00 80 00 00 00 00 00 00 00 2B 1B 00 32 19 00 FF 00	22 08 00 16 02 00 50 00 00 00 00 00 00 00 00 00 00 00 22 18 00 18 04 00 50 00 00 00 00 00 00 00 00 00 22 10 00 39 18 00 7E 00 00 00 00 00 00 00 00 00 00 00 22 20 00 3A 18 00 7E 00 00 00 00 00 00 00 00 00 00 00 2A 29 00 2C 18 3F 64 00 00 00 00 00 00 00 00 00 00 00 00 00 22 0A 00 29 02 00 D0 00 00 00 00 00 00 00 00 22 1A 00 2A 04 00 D0 00 00 00 00 00 00 00 00 00 00 00 2B 28 00 30 08 00 7F 00 00 00 00 00 00 00 00 00 00 00 00 09 0C 00 2E 1B 00 E4 00 00 00 00 00 00 00 00 00 00 00 00 00 00 22 00 00 00 01 00 7E 00 00 00 00 00 00 00 00 00 00 00 00 00 22 0B 00 31 19 00 FE 00

159: [VO]\_Leuchtenkonfiguration\_Sonstiges→---

26 00 00 41 02 00 7F 00 00 00 00 00 00 00 00 26 00 00 42 04 00 7F 00 00 00 00 00 00 00 00 00 24 00 00 02 2B 00 59 00 63 4C 00 64 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00	22 00 00 00 08 0A 7E 00 00 7E 00 00 00 00 00 00 00 00 22 00 00 00 08 09 7E 00 00 7E 00 00 00 00 00 00 00 00 00 00 00 24 00 00 02 2B 00 59 00 63 4C 00 64 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
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160: [VN]\_Interior\_light\_2nd\_generation→[LO]\_Aufloesung Dimmzeit

0.10	0,50
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ECU: 0009 (Electronic central electric)

ECU: 0009 (Центральная электронная система электрооборудования)

MASTER ECU DATA DIFFERENCES (3 TYPES)

TYPE #3: ADAPTATION (542 DIFFERENCES)

	Path	
	Value 1	Value 2
161: [VN]_Interior_light_2nd_generation→[LO]_weicher Farbwechsel		
	[VN]_not_active	[VN]_active
162: [VN]_Interior_light_2nd_generation→[LO]_Tuertafelbeleuchtung mehrfarbig		
	[VN]_not_active	[VN]_active
163: [VN]_Interior_light_2nd_generation→[LO]_Instrumententafelbeleuchtung mehrfarbig		
	[VN]_not_active	[VN]_active
164: [VN]_Interior_light_2nd_generation→[LO]_Mittelkonsolenbeleuchtung mehrfarbig		
	[VN]_not_active	[VN]_active
165: [VN]_Interior_light_2nd_generation→[LO]_BAP Farbwert Farbe 1		
	2	1
166: [VN]_Interior_light_2nd_generation→[LO]_BAP Farbwert Farbe 2		
	3	4
167: [VN]_Interior_light_2nd_generation→[LO]_BAP Farbwert Farbe 3		
	1	5
168: [VN]_Interior_light_2nd_generation→[LO]_Defaultwert Ambienteprofil Farbe		
	0	4
169: [VN]_Interior_light_2nd_generation→[LO]_Defaultwert Ambienteprofil Fussraum		
	50	20

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ECU: 0009 (Центральная электронная система электрооборудования)

MASTER ECU DATA DIFFERENCES (3 TYPES)

TYPE #3: ADAPTATION (542 DIFFERENCES)

Path	
Value 1	Value 2
170: [VN]_Interior_light_2nd_generation→[LO]_Defaultwert Ambienteprofil Tuer	
50	30
171: [VN]_Interior_light_2nd_generation→[LO]_Defaultwert Ambienteprofil Vorn	
50	0
172: [VN]_Interior_light_2nd_generation→[LO]_Helligkeit Instrumententafelbeleuchtung nicht berechnen	
[VN]_active	[VN]_not_active
173: [VN]_Interior_light_2nd_generation→[LO]_Farbausgabe Tuertafelbeleuchtung nicht berechnen	
[VN]_active	[VN]_not_active
174: [VN]_Interior_light_2nd_generation→[LO]_Farbausgabe Instrumententafelbeleuchtung nicht berechnen	
[VN]_active	[VN]_not_active
175: [VN]_Interior_light_2nd_generation→[LO]_Innenlicht bei offenem Heckdeckel einschalten	
[VN]_active	[VN]_not_active
176: [VN]_Interior_light_2nd_generation→[LO]_Weckfaehigkeit_klemme_30G	
[VN]_installed	[VN]_not_installed
177: [VN]_Interior_light_2nd_generation→[LO]_Tuerinnengriff mit Tuertafel	
[VN]_not_installed	[VN]_not installed
178: [VN]_Interior_light_lamp_configuration→[LO]_Ambiente_Applikationsleisten_in_Instrumententafel	
[VN]_not_installed	[VN]_installed

ECU: 0009 (Electronic central electric)

ECU: 0009 (Центральная электронная система электрооборудования)

MASTER ECU DATA DIFFERENCES (3 TYPES)

TYPE #3: ADAPTATION (542 DIFFERENCES)

Path	
Value 1	Value 2
179: [VN]_Interior_light_lamp_configuration→[LO]_Ambientemenu mit globalem aus	
[VN]_not_active	[VN]_active
180: [VN]_Interior_light_lamp_configuration→[LO]_Ambientemenu mit alle Zonen	
[VN]_not_active	[VN]_active
181: [VN]_Interior_light_lamp_configuration→[LO]_Ambient_Farbliste_HMI	
[VN]_not_active	[VN]_active
182: [VN]_Interior_light_lamp_configuration→[LO]_Frei_Farbwahl_ueber_HMI	
[VN]_not_active	[VN]_not active
183: [VN]_Interior_light_parameter→[LO]_p_t_verzoegerung_einstieg_innenlicht	
0,0	0,0
184: [VN]_Interior_light_parameter→[LO]_p_t_verzoegerung_ausstieg_innenlicht	
0,0	0,0
185: [VN]_Interior_light_parameter→[LO]_p_t_verzoegerung_oeffnen_innenlicht	
0,0	0,0
186: [VN]_Interior_light_parameter→[LO]_p_t_verzoegerung_entriegelt_innenlicht	
0,0	0,0
187: [VN]_Interior_light_parameter→[LO]_p_t_verzoegerung_schliessen_innenlicht	
0,0	0,0

ECU: 0009 (Electronic central electric)

ECU: 0009 (Центральная электронная система электрооборудования)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #3: ADAPTATION (542 DIFFERENCES)

	Path	
	Value 1	Value 2
188: [VN]_Interior_light_parameter→[LO]_p_t_verzoegerung_schluessel_ab_innenlicht	0,0	0,0
189: [VN]_Interior_light_parameter→[LO]_p_t_verzoegerung_verriegelt_innenlicht	0,0	0,0
190: [VN]_Interior_light_parameter→[LO]_p_t_verzoegerung_einstieg_tueren	0,5	0,5
191: [VN]_Interior_light_parameter→[LO]_p_t_verzoegerung_ausstieg_tueren	0,0	0,0
192: [VN]_Interior_light_parameter→[LO]_p_t_verzoegerung_oeffnen_tueren	0,0	0,0
193: [VN]_Interior_light_parameter→[LO]_p_t_verzoegerung_entriegelt_tueren	0,0	0,0
194: [VN]_Interior_light_parameter→[LO]_p_t_verzoegerung_schliessen_tueren	0,0	0,0
195: [VN]_Interior_light_parameter→[LO]_p_t_verzoegerung_schluessel_ab_tueren	0,0	0,0
196: [VN]_Interior_light_parameter→[LO]_p_t_verzoegerung_verriegelt_tueren	0,0	0,0

ECU: 0009 (Electronic central electric)

ECU: 0009 (Центральная электронная система электрооборудования)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #3: ADAPTATION (542 DIFFERENCES)

Path	
Value 1	Value 2
197: [VN]_Interior_light_parameter→[LO]_p_t_verzoegerung_einstieg_fussraum 2.0	2,0
198: [VN]_Interior_light_parameter→[LO]_p_t_verzoegerung_ausstieg_fussraum 0.0	0,0
199: [VN]_Interior_light_parameter→[LO]_p_t_verzoegerung_oeffnen_fussraum 0.0	0,0
200: [VN]_Interior_light_parameter→[LO]_p_t_verzoegerung_entriegelt_fussraum 0.0	0,0
201: [VN]_Interior_light_parameter→[LO]_p_t_verzoegerung_schliessen_fussraum 0.0	0,0
202: [VN]_Interior_light_parameter→[LO]_p_t_verzoegerung_schlüssel_ab_fussraum 0.0	0,0
203: [VN]_Interior_light_parameter→[LO]_p_t_verzoegerung_verriegelt_fussraum 0.0	0,0
204: [VN]_Interior_light_parameter→[LO]_p_t_verzoegerung_einstieg_cockpit 0.0	0,0
205: [VN]_Interior_light_parameter→[LO]_p_t_verzoegerung_ausstieg_cockpit 0.0	0,0

ECU: 0009 (Electronic central electric)

ECU: 0009 (Центральная электронная система электрооборудования)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #3: ADAPTATION (542 DIFFERENCES)

Path	
Value 1	Value 2
206: [VN]_Interior_light_parameter→[LO]_p_t_verzoegerung_oeffnen_cockpit 0.0	0,0
207: [VN]_Interior_light_parameter→[LO]_p_t_verzoegerung_entriegelt_cockpit 0.0	0,0
208: [VN]_Interior_light_parameter→[LO]_p_t_verzoegerung_schliessen_cockpit 0.0	0,0
209: [VN]_Interior_light_parameter→[LO]_p_t_verzoegerung_schlüssel_ab_cockpit 0.0	0,0
210: [VN]_Interior_light_parameter→[LO]_p_t_verzoegerung_verriegelt_cockpit 0.0	0,0
211: [VN]_Interior_light_parameter→[LO]_p_t_verzoegerung_einstieg_miko 0.0	0,0
212: [VN]_Interior_light_parameter→[LO]_p_t_verzoegerung_ausstieg_miko 0.0	0,0
213: [VN]_Interior_light_parameter→[LO]_p_t_verzoegerung_oeffnen_miko 0.0	0,0
214: [VN]_Interior_light_parameter→[LO]_p_t_verzoegerung_entriegelt_miko 0.0	0,0

ECU: 0009 (Electronic central electric)

ECU: 0009 (Центральная электронная система электрооборудования)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #3: ADAPTATION (542 DIFFERENCES)

Path	
Value 1	Value 2
215: [VN]_Interior_light_parameter→[LO]_p_t_verzoegerung_schliessen_miko 0,0	0,0
216: [VN]_Interior_light_parameter→[LO]_p_t_verzoegerung_schlüssel_ab_miko 0,0	0,0
217: [VN]_Interior_light_parameter→[LO]_p_t_verzoegerung_verriegelt_miko 0,0	0,0
218: [VN]_Interior_light_parameter→[LO]_p_t_verzoegerung_einstieg_dach 0,0	0,0
219: [VN]_Interior_light_parameter→[LO]_p_t_verzoegerung_ausstieg_dach 0,0	0,0
220: [VN]_Interior_light_parameter→[LO]_p_t_verzoegerung_oeffnen_dach 0,0	0,0
221: [VN]_Interior_light_parameter→[LO]_p_t_verzoegerung_entriegelt_dach 0,0	0,0
222: [VN]_Interior_light_parameter→[LO]_p_t_verzoegerung_schliessen_dach 0,0	0,0
223: [VN]_Interior_light_parameter→[LO]_p_t_verzoegerung_schlüssel_ab_dach 0,0	0,0

ECU: 0009 (Electronic central electric)

ECU: 0009 (Центральная электронная система электрооборудования)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #3: ADAPTATION (542 DIFFERENCES)

## Path

	Value 1	Value 2
224: [VN]_Interior_light_parameter→[LO]_p_t_verzoegerung_verriegelt_dach	0.0	0,0
225: [VN]_Interior_light_parameter→[LO]_p_adaption_kundenwunsch_tuer	0.60	0,60
226: [VN]_Interior_light_parameter→[LO]_p_adaption_kundenwunsch_fussraum	0.20	0,20
227: [VN]_Interior_light_parameter→[LO]_p_adaption_kundenwunsch_lautsprecher	1.00	1,00
228: [VN]_Interior_light_parameter→[LO]_p_adaption_kundenwunsch_itafel	1.00	1,00
229: [VN]_Interior_light_parameter→[LO]_p_adaption_kundenwunsch_cockpit	1.00	1,00
230: [VN]_Interior_light_parameter→[LO]_p_adaption_kundenwunsch_miko	1.00	1,00
231: [VN]_Interior_light_parameter→[LO]_p_adaption_kundenwunsch_dach	1.00	1,00
232: [VN]_Interior_light_parameter→[LO]_p_adaption_kundenwunsch_psd	1.00	1,00

ECU: 0009 (Electronic central electric)

ECU: 0009 (Центральная электронная система электрооборудования)

MASTER ECU DATA DIFFERENCES (3 TYPES)

TYPE #3: ADAPTATION (542 DIFFERENCES)

## Path

	Value 1	Value 2
233: [VN]_Interior_light_parameter→[LO]_p_ambientelicht_verbauinformation_HMI	0	110
234: [VN]_Interior_light_parameter→[LO]_p_ambientelicht_verbauinformation_HMI_2	0	100
235: [VN]_Interior_light_parameter→[LO]_p_ambientelicht_verbauinformation_HMI_3	0	110
236: [VN]_Ambience_lightning_color_list→[LO]_Rotwert Farbe 1	0	127
237: [VN]_Ambience_lightning_color_list→[LO]_Rotwert Farbe 2	0	187
238: [VN]_Ambience_lightning_color_list→[LO]_Gruenwert Farbe 2	0	3
239: [VN]_Ambience_lightning_color_list→[LO]_Blauwert Farbe 2	0	33
240: [VN]_Ambience_lightning_color_list→[LO]_Rotwert Farbe 3	0	243
241: [VN]_Ambience_lightning_color_list→[LO]_Blauwert Farbe 3	0	40

ECU: 0009 (Electronic central electric)

ECU: 0009 (Центральная электронная система электрооборудования)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #3: ADAPTATION (542 DIFFERENCES)

	Path	
	Value 1	Value 2
242: [VN]_Ambience_lightning_color_list→[LO]_Rotwert Farbe 4	0	254
243: [VN]_Ambience_lightning_color_list→[LO]_Gruenwert Farbe 4	0	30
244: [VN]_Ambience_lightning_color_list→[LO]_Blauwert Farbe 4	0	30
245: [VN]_Ambience_lightning_color_list→[LO]_Rotwert Farbe 5	0	254
246: [VN]_Ambience_lightning_color_list→[LO]_Gruenwert Farbe 5	0	64
247: [VN]_Ambience_lightning_color_list→[LO]_Rotwert Farbe 6	0	254
248: [VN]_Ambience_lightning_color_list→[LO]_Gruenwert Farbe 6	0	101
249: [VN]_Ambience_lightning_color_list→[LO]_Blauwert Farbe 6	0	30
250: [VN]_Ambience_lightning_color_list→[LO]_Rotwert Farbe 7	0	254

ECU: 0009 (Electronic central electric)

ECU: 0009 (Центральная электронная система электрооборудования)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #3: ADAPTATION (542 DIFFERENCES)

	Path	
	Value 1	Value 2
251: [VN]_Ambience_lightning_color_list→[LO]_Gruenwert Farbe 7	0	131
252: [VN]_Ambience_lightning_color_list→[LO]_Blauwert Farbe 7	0	30
253: [VN]_Ambience_lightning_color_list→[LO]_Rotwert Farbe 8	0	254
254: [VN]_Ambience_lightning_color_list→[LO]_Gruenwert Farbe 8	0	161
255: [VN]_Ambience_lightning_color_list→[LO]_Blauwert Farbe 8	0	30
256: [VN]_Ambience_lightning_color_list→[LO]_Rotwert Farbe 9	0	254
257: [VN]_Ambience_lightning_color_list→[LO]_Gruenwert Farbe 9	0	189
258: [VN]_Ambience_lightning_color_list→[LO]_Blauwert Farbe 9	0	30
259: [VN]_Ambience_lightning_color_list→[LO]_Rotwert Farbe 10	0	254

ECU: 0009 (Electronic central electric)

ECU: 0009 (Центральная электронная система электрооборудования)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #3: ADAPTATION (542 DIFFERENCES)

	Path	
	Value 1	Value 2
260: [VN]_Ambience_lightning_color_list→[LO]_Gruenwert Farbe 10	0	254
261: [VN]_Ambience_lightning_color_list→[LO]_Blauwert Farbe 10	0	30
262: [VO]_ambient_lighting_lin_slaves_groups→[LO]_pa_korrekturfaktor_gruppe_1	1.00	1,00
263: [VO]_ambient_lighting_lin_slaves_groups→[LO]_pa_korrekturfaktor_gruppe_2	1.00	1,00
264: [VO]_ambient_lighting_lin_slaves_groups→[LO]_pa_korrekturfaktor_gruppe_3	1.00	1,00
265: [VO]_ambient_lighting_lin_slaves_groups→[LO]_pa_korrekturfaktor_gruppe_4	1.00	1,00
266: [VO]_ambient_lighting_lin_slaves_groups→[LO]_pa_korrekturfaktor_gruppe_5	1.00	1,00
267: [VO]_ambient_lighting_lin_slaves_groups→[LO]_pa_korrekturfaktor_gruppe_6	1.00	1,00
268: [VO]_ambient_lighting_lin_slaves_groups→[LO]_pa_korrekturfaktor_gruppe_7	1.00	1,00

ECU: 0009 (Electronic central electric)

ECU: 0009 (Центральная электронная система электрооборудования)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #3: ADAPTATION (542 DIFFERENCES)

## Path

	Value 1	Value 2
269: [VO]_ambient_lighting_lin_slaves_groups→[LO]_pa_korrekturfaktor_gruppe_8	1.00	1,00
270: [VO]_ambient_lighting_lin_slaves_groups→[LO]_pa_korrekturfaktor_gruppe_9	1.00	1,00
271: [VO]_ambient_lighting_lin_slaves_groups→[LO]_pa_korrekturfaktor_gruppe_10	1.00	1,00
272: [VO]_ambient_lighting_lin_slaves_groups→[LO]_pa_korrekturfaktor_gruppe_11	1.00	1,00
273: [VO]_ambient_lighting_lin_slaves_groups→[LO]_pa_korrekturfaktor_gruppe_12	1.00	1,00
274: [VO]_ambient_lighting_lin_slaves_groups→[LO]_pa_korrekturfaktor_gruppe_13	1.00	1,00
275: [VO]_ambient_lighting_lin_slaves_groups→[LO]_pa_korrekturfaktor_gruppe_14	1.00	1,00
276: [VO]_ambient_lighting_lin_slaves_groups→[LO]_pa_korrekturfaktor_gruppe_15	1.00	1,00
277: [VO]_Suchbeleuchtung_allgemein→[LO]_Warnblinktastersuchbeleuchtung Grundwert	6.0	20,0

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## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #3: ADAPTATION (542 DIFFERENCES)

	Path	
	Value 1	Value 2
278: [VO]_Suchbeleuchtung_allgemein→[LO]_Warnblinktastersuchbeleuchtung Faktor	0.100	0,100
279: [VO]_Suchbeleuchtung_allgemein→[LO]_KL58 Einschalten mit Rampe	[VN]_not_active	[VN]_active
280: [VO]_Suchbeleuchtung_allgemein→[LO]_Suchbeleuchtung Festwert	100	60
281: [VO]_Suchbeleuchtung_allgemein→[LO]_Daempfung Abdimmfen KL 58xd PWM	0.00	0,00
282: [VO]_Suchbeleuchtung_allgemein→[LO]_Helligkeit_RLS_Daempfung_Aufdimmen	3.0	0,0
283: [VO]_Suchbeleuchtung_allgemein→[LO]_Helligkeit_RLS_Daempfung_Abdimmfen	20.0	0,0
284: [VO]_Suchbeleuchtung_allgemein→[LO]_pa_Hysteresis_RLS	2	0
285: [VO]_Suchbeleuchtung_Tasterdimmung→[LO]_tasterdimmung x1	2,000	2 000
286: [VO]_Suchbeleuchtung_Tasterdimmung→[LO]_tasterdimmung x2	3,000	3 000

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ECU: 0009 (Центральная электронная система электрооборудования)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #3: ADAPTATION (542 DIFFERENCES)

	Path	
	Value 1	Value 2
287: [VO]_Suchbeleuchtung_Tasterdimmung→[LO]_tasterdimmung x3	4,000	4 000
288: [VO]_Suchbeleuchtung_Tasterdimmung→[LO]_tasterdimmung x4	5,100	5 100
289: [VO]_Suchbeleuchtung_Tasterdimmung→[LO]_tasterdimmung y0	1.0	1,0
290: [VO]_Suchbeleuchtung_Tasterdimmung→[LO]_tasterdimmung y1	5.0	5,0
291: [VO]_Suchbeleuchtung_Tasterdimmung→[LO]_tasterdimmung y2	15.0	15,0
292: [VO]_Suchbeleuchtung_Tasterdimmung→[LO]_tasterdimmung y3	40.0	40,0
293: [VO]_Suchbeleuchtung_Tasterdimmung→[LO]_tasterdimmung y4	100.0	100,0
294: [VO]_Suchbeleuchtung_Hochdimmen→[LO]_x5	1,000	1 000
295: [VO]_Suchbeleuchtung_Hochdimmen→[LO]_x6	1,200	1 200

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## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #3: ADAPTATION (542 DIFFERENCES)

## Path

	Value 1	Value 2
296: [VO]_Suchbeleuchtung_Hochdimmen→[LO]_x7	1,400	1 400
297: [VO]_Suchbeleuchtung_Hochdimmen→[LO]_x8	1,600	1 600
298: [VO]_Suchbeleuchtung_Hochdimmen→[LO]_x9	1,800	1 800
299: [VO]_Suchbeleuchtung_Hochdimmen→[LO]_x10	2,000	2 000
300: [VO]_Suchbeleuchtung_Hochdimmen→[LO]_y0	0,0	0,0
301: [VO]_Suchbeleuchtung_Hochdimmen→[LO]_y1	1,0	1,0
302: [VO]_Suchbeleuchtung_Hochdimmen→[LO]_y2	3,0	3,0
303: [VO]_Suchbeleuchtung_Hochdimmen→[LO]_y3	5,0	5,0
304: [VO]_Suchbeleuchtung_Hochdimmen→[LO]_y4	11,0	11,0

ECU: 0009 (Electronic central electric)

ECU: 0009 (Центральная электронная система электрооборудования)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #3: ADAPTATION (542 DIFFERENCES)

	Path	
	Value 1	Value 2
305: [VO]_Suchbeleuchtung_Hochdimmen→[LO]_y5	22.0	22,0
306: [VO]_Suchbeleuchtung_Hochdimmen→[LO]_y6	40.0	40,0
307: [VO]_Suchbeleuchtung_Hochdimmen→[LO]_y7	80.0	80,0
308: [VO]_Suchbeleuchtung_Hochdimmen→[LO]_y8	95.0	95,0
309: [VO]_Suchbeleuchtung_Hochdimmen→[LO]_y9	100.0	100,0
310: [VO]_Suchbeleuchtung_Hochdimmen→[LO]_y10	100.0	100,0
311: [VO]_Suchbeleuchtung_Abdimmen→[LO]_x5	1,000	1 000
312: [VO]_Suchbeleuchtung_Abdimmen→[LO]_x6	1,200	1 200
313: [VO]_Suchbeleuchtung_Abdimmen→[LO]_x7	1,400	1 400

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## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #3: ADAPTATION (542 DIFFERENCES)

	Path	
	Value 1	Value 2
314: [VO]_Suchbeleuchtung_Abdimmen→[LO]_x8	1,600	1 600
315: [VO]_Suchbeleuchtung_Abdimmen→[LO]_x9	1,800	1 800
316: [VO]_Suchbeleuchtung_Abdimmen→[LO]_x10	2,000	2 000
317: [VO]_Suchbeleuchtung_Abdimmen→[LO]_y0	100.0	100,0
318: [VO]_Suchbeleuchtung_Abdimmen→[LO]_y1	100.0	100,0
319: [VO]_Suchbeleuchtung_Abdimmen→[LO]_y2	95.0	95,0
320: [VO]_Suchbeleuchtung_Abdimmen→[LO]_y3	80.0	80,0
321: [VO]_Suchbeleuchtung_Abdimmen→[LO]_y4	40.0	40,0
322: [VO]_Suchbeleuchtung_Abdimmen→[LO]_y5	20.0	20,0

ECU: 0009 (Electronic central electric)

ECU: 0009 (Центральная электронная система электрооборудования)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #3: ADAPTATION (542 DIFFERENCES)

	Path	
	Value 1	Value 2
323: [VO]_Suchbeleuchtung_Abdimmen→[LO]_y6	10.0	10,0
324: [VO]_Suchbeleuchtung_Abdimmen→[LO]_y7	5.0	5,0
325: [VO]_Suchbeleuchtung_Abdimmen→[LO]_y8	3.0	3,0
326: [VO]_Suchbeleuchtung_Abdimmen→[LO]_y9	1.0	1,0
327: [VO]_Suchbeleuchtung_Abdimmen→[LO]_y10	0.0	0,0
328: [VO]_Suchbeleuchtung_KL 58xs min→[LO]_x3	510	500
329: [VO]_Suchbeleuchtung_KL 58xs min→[LO]_y0	6.0	6,0
330: [VO]_Suchbeleuchtung_KL 58xs min→[LO]_y1	6.0	6,0
331: [VO]_Suchbeleuchtung_KL 58xs min→[LO]_y2	100.0	100,0

ECU: 0009 (Electronic central electric)

ECU: 0009 (Центральная электронная система электрооборудования)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #3: ADAPTATION (542 DIFFERENCES)

	Path	
	Value 1	Value 2
332: [VO]_Suchbeleuchtung_KL 58xs min→[LO]_y3	100.0	100,0
333: [VO]_Suchbeleuchtung_KL 58xs max→[LO]_y0	100.0	100,0
334: [VO]_Suchbeleuchtung_KL 58xs max→[LO]_y1	100.0	100,0
335: [VO]_Suchbeleuchtung_KL 58xs max→[LO]_y2	100.0	100,0
336: [VO]_Suchbeleuchtung_KL 58xs max→[LO]_y3	100.0	100,0
337: [VO]_Suchbeleuchtung_KL_58xt min→[LO]_y0	6.0	6,0
338: [VO]_Suchbeleuchtung_KL_58xt min→[LO]_y1	6.0	6,0
339: [VO]_Suchbeleuchtung_KL_58xt min→[LO]_y2	100.0	100,0
340: [VO]_Suchbeleuchtung_KL_58xt min→[LO]_y3	100.0	100,0

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ECU: 0009 (Центральная электронная система электрооборудования)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #3: ADAPTATION (542 DIFFERENCES)

## Path

	Value 1	Value 2
341: [VO]_Suchbeleuchtung_KL_58xt_max→[LO]_y0	100.0	100,0
342: [VO]_Suchbeleuchtung_KL_58xt_max→[LO]_y1	100.0	100,0
343: [VO]_Suchbeleuchtung_KL_58xt_max→[LO]_y2	100.0	100,0
344: [VO]_Suchbeleuchtung_KL_58xt_max→[LO]_y3	100.0	100,0
345: [VO]_Suchbeleuchtung_KL_58xd_min→[LO]_x1	50	8
346: [VO]_Suchbeleuchtung_KL_58xd_min→[LO]_y0	6.0	6,0
347: [VO]_Suchbeleuchtung_KL_58xd_min→[LO]_y1	16.0	6,0
348: [VO]_Suchbeleuchtung_KL_58xd_min→[LO]_y2	25.0	100,0
349: [VO]_Suchbeleuchtung_KL_58xd_min→[LO]_y3	30.0	100,0

ECU: 0009 (Electronic central electric)

ECU: 0009 (Центральная электронная система электрооборудования)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #3: ADAPTATION (542 DIFFERENCES)

	Path	
	Value 1	Value 2
350: [VO]_Suchbeleuchtung_KL_58xd_min→[LO]_y4	50.0	100,0
351: [VO]_Suchbeleuchtung_KL_58xd_max→[LO]_y0	16.0	16,0
352: [VO]_Suchbeleuchtung_KL_58xd_max→[LO]_y1	16.0	16,0
353: [VO]_Suchbeleuchtung_KL_58xd_max→[LO]_y2	100.0	100,0
354: [VO]_Suchbeleuchtung_KL_58xd_max→[LO]_y3	100.0	100,0
355: [VO]_Suchbeleuchtung_KL_58xd_max→[LO]_y4	100.0	100,0
356: [VO]_Suchbeleuchtung_KL_58xd_log_Bus→[LO]_x0	0.0	0,0
357: [VO]_Suchbeleuchtung_KL_58xd_log_Bus→[LO]_x1	6.0	6,0
358: [VO]_Suchbeleuchtung_KL_58xd_log_Bus→[LO]_x2	16.0	16,0

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ECU: 0009 (Центральная электронная система электрооборудования)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #3: ADAPTATION (542 DIFFERENCES)

	Path	
	Value 1	Value 2
359: [VO]_Suchbeleuchtung_KL_58xd_log_Bus→[LO]_x3	30.0	30,0
360: [VO]_Suchbeleuchtung_KL_58xd_log_Bus→[LO]_x4	60.0	60,0
361: [VO]_Suchbeleuchtung_KL_58xd_log_Bus→[LO]_x5	100.0	100,0
362: [VO]_Dimmunt_KL_58xs_PWM→[LO]_x0	0.0	0,0
363: [VO]_Dimmunt_KL_58xs_PWM→[LO]_x1	50.0	50,0
364: [VO]_Dimmunt_KL_58xs_PWM→[LO]_x2	100.0	100,0
365: [VO]_Dimmunt_KL_58xs_PWM→[LO]_y0	0.0	0,0
366: [VO]_Dimmunt_KL_58xs_PWM→[LO]_y1	50.0	50,0
367: [VO]_Dimmunt_KL_58xs_PWM→[LO]_y2	100.0	100,0

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ECU: 0009 (Центральная электронная система электрооборудования)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #3: ADAPTATION (542 DIFFERENCES)

	Path	
	Value 1	Value 2
368: [VO]_Suchbeleuchtung_KL_58xt_PWM→[LO]_x0	0,0	0,0
369: [VO]_Suchbeleuchtung_KL_58xt_PWM→[LO]_x1	50,0	50,0
370: [VO]_Suchbeleuchtung_KL_58xt_PWM→[LO]_x2	100,0	100,0
371: [VO]_Suchbeleuchtung_KL_58xt_PWM→[LO]_y0	0,0	0,0
372: [VO]_Suchbeleuchtung_KL_58xt_PWM→[LO]_y1	50,0	50,0
373: [VO]_Suchbeleuchtung_KL_58xt_PWM→[LO]_y2	100,0	100,0
374: [VO]_Suchbeleuchtung_KL_58xd_PWM→[LO]_y0	2,0	2,0
375: [VO]_Suchbeleuchtung_KL_58xd_PWM→[LO]_y1	2,0	2,0
376: [VO]_Suchbeleuchtung_KL_58xd_PWM→[LO]_y2	6,0	6,0

ECU: 0009 (Electronic central electric)

ECU: 0009 (Центральная электронная система электрооборудования)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #3: ADAPTATION (542 DIFFERENCES)

	Path	
	Value 1	Value 2
377: [VO]_Suchbeleuchtung_KL_58xd_PWM→[LO]_y3	10.0	10,0
378: [VO]_Suchbeleuchtung_KL_58xd_PWM→[LO]_y4	80.0	80,0
379: [VO]_Suchbeleuchtung_KL_58xd_PWM→[LO]_y5	100.0	100,0
380: [VO]_Suchbeleuchtung_58_xs_Bus_Kennlinie→[LO]_x0	0.0	0,0
381: [VO]_Suchbeleuchtung_58_xs_Bus_Kennlinie→[LO]_x1	8.0	8,0
382: [VO]_Suchbeleuchtung_58_xs_Bus_Kennlinie→[LO]_x2	50.0	50,0
383: [VO]_Suchbeleuchtung_58_xs_Bus_Kennlinie→[LO]_x3	80.0	80,0
384: [VO]_Suchbeleuchtung_58_xs_Bus_Kennlinie→[LO]_x4	100.0	100,0
385: [VO]_Suchbeleuchtung_58_xs_Bus_Kennlinie→[LO]_y0	6.0	6,0

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ECU: 0009 (Центральная электронная система электрооборудования)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #3: ADAPTATION (542 DIFFERENCES)

## Path

	Value 1	Value 2
386: [VO]_Suchbeleuchtung_58_xs_Bus_Kennlinie→[LO]_y1	6,0	6,0
387: [VO]_Suchbeleuchtung_58_xs_Bus_Kennlinie→[LO]_y2	20,0	20,0
388: [VO]_Suchbeleuchtung_58_xs_Bus_Kennlinie→[LO]_y3	50,0	50,0
389: [VO]_Suchbeleuchtung_58_xs_Bus_Kennlinie→[LO]_y4	100,0	100,0
390: [VO]_Suchbeleuchtung_58xt_Bus_Kennlinie→[LO]_x0	0,0	0,0
391: [VO]_Suchbeleuchtung_58xt_Bus_Kennlinie→[LO]_x1	8,0	8,0
392: [VO]_Suchbeleuchtung_58xt_Bus_Kennlinie→[LO]_x2	50,0	50,0
393: [VO]_Suchbeleuchtung_58xt_Bus_Kennlinie→[LO]_x3	80,0	80,0
394: [VO]_Suchbeleuchtung_58xt_Bus_Kennlinie→[LO]_x4	100,0	100,0

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ECU: 0009 (Центральная электронная система электрооборудования)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #3: ADAPTATION (542 DIFFERENCES)

	Path	
	Value 1	Value 2
395: [VO]_Suchbeleuchtung_58xt_Bus_Kennlinie→[LO]_y0	6.0	6,0
396: [VO]_Suchbeleuchtung_58xt_Bus_Kennlinie→[LO]_y1	6.0	6,0
397: [VO]_Suchbeleuchtung_58xt_Bus_Kennlinie→[LO]_y2	20.0	20,0
398: [VO]_Suchbeleuchtung_58xt_Bus_Kennlinie→[LO]_y3	50.0	50,0
399: [VO]_Suchbeleuchtung_58xt_Bus_Kennlinie→[LO]_y4	100.0	100,0
400: [VO]_Suchbeleuchtung_Regen_Licht_Sensor_Mapping_Kennlinie→[LO]_x5	1,020	1 020
401: [VO]_ZV allgemein→[LO]_Funk bei Klemme 15 ein	[VN]_not_active	[VN]_active
402: [VO]_ZV allgemein→[LO]_Deaktivierung_SAFE_ueber_DWA_Deaktivierungstaster	[VN]_active	[VN]_not_active
403: [VO]_ZV allgemein→[LO]_Entsafen mit autorisierte Klemme 15 Ein	[VN]_active	[VN]_not_active

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## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #3: ADAPTATION (542 DIFFERENCES)

	Path	
	Value 1	Value 2
404: [VO]_ZV Türkonfiguration→[LO]_Fond_Schloss	[VO]_2-Motorenschloesser	[VO]_Tuersteuergeraet im Fond verbaut oder keine Fondtuer
405: [VO]_ZV Türkonfiguration→[LO]_Schlosstyp_NAR	[VN]_yes	[VN]_no
406: [VO]_ZV Heck→[LO]_Direkter Auswurf des Heckdeckels	[VN]_active	[VN]_not_active
407: [VO]_ZV Heck→[LO]_Heckfreigabe_Ohne_Verzoegerung	[VN]_not_active	[VN]_active
408: [VO]_ZV Heck→[LO]_Mindestbetaetigung_HDF_Innentaster	0,0	0,0
409: [VN]_Feedback_Signals_Adaptation→[LO]_Akustische Rueckmeldung global	[VN]_active	[VN]_not_active
410: [VN]_Feedback_Signals_Adaptation→[LO]_Akustische Rueckmeldung entriegeln	[VN]_active	[VN]_not_active
411: [VN]_Feedback_Signals_Adaptation→[LO]_Quitterton bei zweitem ZV-AUF-Befehl	[VN]_active	[VN]_not_active
412: [VN]_Feedback_Signals_Adaptation→[LO]_Akustische Rueckmeldung verriegeln	[VN]_active	[VN]_not_active

ECU: 0009 (Electronic central electric)

ECU: 0009 (Центральная электронная система электрооборудования)

MASTER ECU DATA DIFFERENCES (3 TYPES)

TYPE #3: ADAPTATION (542 DIFFERENCES)

	Path	
	Value 1	Value 2
413: [VN]_Feedback_Signals_Adaptation→[LO]_Menuesteuerung akustische Rueckmeldung		
	[VN]_active	[VN]_not_active
414: [VN]_Feedback_Signals_Adaptation→[LO]_Dauer der Akustischen Rueckmeldung vom Einfachhorn		
	[VO]_kurz	[VN]_preset time default
415: [VN]_Feedback_Signals_Adaptation→[LO]_Akustische Rueckmeldung Signalhorn		
	[VN]_active	[VN]_not_active
416: [VN]_Feedback_Signals_Adaptation→[LO]_ZV-Blinken_Hellzeit		
	300	200
417: [VN]_Feedback_Signals_Adaptation→[LO]_ZV-Blinken_Dunkelzeit		
	300	200
418: [VN]_Feedback_Signals_Adaptation→[LO]_ZV-Blinken_Abschluss_Dunkelzeit		
	300	200
419: [VO]_ZV Komfort→Comfort opening		
	[VN]_not_active	[VN]_active
420: [VO]_ZV Komfort→[LO]_Schliesszylinder Komfort oeffnen		
	[VN]_not_active	[VN]_active
421: [VO]_ZV Komfort→[LO]_Schliesszylinder Komfort schliessen		
	[VN]_not_active	[VN]_active

ECU: 0009 (Electronic central electric)

ECU: 0009 (Центральная электронная система электрооборудования)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #3: ADAPTATION (542 DIFFERENCES)

	Path	
	Value 1	Value 2
422: [VO]_ZV Komfort→[LO]_Regenschliessen_ein_aus	[VN]_not_active	[VN]_active
423: [VO]_ZV Komfort→[LO]_Regenschliessen_art	[VO]_once	[VO]_permanent
424: [VO]_ZV Komfort→[LO]_Menuesteuerung Regenschliessen	[VN]_not_active	[VN]_active
425: [VO]_ZV Autolock→[LO]_Automatisches Verriegeln bei Geschwindigkeit	[VN]_not_active	[VN]_active
426: [VO]_ZV Autolock→[LO]_Autolock Autounlock wirkt auf Heck	[VN]_active	[VN]_not_active
427: [VO]_Spiegelverstellung→[LO]_Signalisierung_Spiegelanklappung	[VN]_active	[VN]_not_active
428: [VN]_Theft Protection Adaptation→[LO]_Verzoegerung Panikalarm	[VO]_2 sekunden verzoegerung	[VO]_keine verzoegerung
429: [VN]_Theft Protection Adaptation→[LO]_DWA Alarmverzoegerung	[VO]_driver door contact thatcham	[VN]_not_active
430: [VN]_Theft Protection Adaptation→[LO]_DWA Camper Modus	[VN]_active	[VN]_not_active

ECU: 0009 (Electronic central electric)

ECU: 0009 (Центральная электронная система электрооборудования)

MASTER ECU DATA DIFFERENCES (3 TYPES)

TYPE #3: ADAPTATION (542 DIFFERENCES)

Path	
Value 1	Value 2
431: [VN]_Theft Protection Adaptation→[LO]_Ueberwachung Innenentriegelungshebel	
[VN]_active	[VN]_not_active
432: [VN]_Theft Protection Adaptation→[LO]_Sirenen Alarmzahl	
[VO]_10 Alarme	[VO]_1 Alarm
433: [VN]_Theft Protection Adaptation→[LO]_Akustischer Alarm Signalhorn	
[VN]_active	[VN]_not_active
434: [VN]_Theft Protection Adaptation→[LO]_Diebstahlwarnanlage	
[VN]_active	[VN]_not_active
435: [VN]_Theft Protection Adaptation→[LO]_Schliesszylinder in_Richtung Oeffnen_aktiv (Thatcham inaktiv)	
[VN]_no	[VN]_yes
436: [VN]_Theft Protection Adaptation→Parking Heater	
[VN]_not_installed	[VN]_installed
437: [VN]_Theft Protection Adaptation→[LO]_OBD Alarm	
[VO]_not_active	[VO]_activ
438: [VN]_Side_Light_Deactivation_Delay→[LO]_Bedingungen zur Beendigung des Standlichtnachlaufs	
[VO]_abschalten ueber Abschaltstufen des Energiemanagements oder nach der Nachlaufzeit	[VN]_not_active
439: [VN]_Side_Light_Deactivation_Delay→[LO]_Standlicht-Nachlaufzeit	

ECU: 0009 (Electronic central electric)

ECU: 0009 (Центральная электронная система электрооборудования)

MASTER ECU DATA DIFFERENCES (3 TYPES)

TYPE #3: ADAPTATION (542 DIFFERENCES)

Path	
Value 1	Value 2
30	1
440: [VO]_Front_wiper→[LO]_Variable Regensensoraktivierung	
[VN]_not_active	[VN]_active
441: [VO]_Front_wiper→[LO]_Wischer stop bei KL15 aus	
[VN]_not_active	[VN]_active
442: [VO]_Front_wiper→[LO]_Menuesteuerung Frontwischer	
[VN]_not_active	[VN]_active
443: [VO]_Front_wiper→[LO]_Traenenwischen Front Status	
[VN]_not_active	[VN]_active
444: [VO]_Front_wiper→[LO]_Wischer Stopp bei Oeffnen der Motorhaube	
[VN]_active	[VN]_not_active
445: [VO]_Front_wiper→[LO]_Mindestwaschzeit_Frontwischer	
0	600
446: [VO]_Front_wiper→[LO]_Timer_DWP_SRA_delay	
300	0
447: [VN]_Heckwischersteuerung→[LO]_Komfortwischen Heck	
[VN]_active	[VN]_not_active
448: [VN]_Heckwischersteuerung→[LO]_Einzelansteuerung Heckintervallwischen Zeitintervall 2	

ECU: 0009 (Electronic central electric)

ECU: 0009 (Центральная электронная система электрооборудования)

MASTER ECU DATA DIFFERENCES (3 TYPES)

TYPE #3: ADAPTATION (542 DIFFERENCES)

Path	
Value 1	Value 2
30	16
449: [VO]_Scheinwerferreinigung→[LO]_Scheinwerferreinigungsanlage	
[VN]_not_installed	[VN]_installed
450: [VO]_Scheinwerferreinigung→[LO]_SRA Verzoegerungszeit	
0	2 550
451: [VO]_Scheinwerferreinigung→[LO]_SRA Waschzeit	
400	800
452: [VO]_Scheinwerferreinigung→[LO]_SRA Einweichpausenzeit	
2,000	1 000
453: [VO]_Scheinwerferreinigung→[LO]_SRA Nachwaschzeit	
400	1 000
454: [VN]_Seat Heating Level Adaptation→[LO]_Sitzheizung Regeltemperaturkorrektur bei Waermeffuss	
0,00	0,00
455: [VN]_Seat Heating Level Adaptation→[LO]_Sitzheizung Stufe 1 untere Schaltschwelle	
21,50	23,50
456: [VN]_Seat Heating Level Adaptation→[LO]_Sitzheizung Stufe 1 obere Schaltschwelle	
22,50	24,50
457: [VN]_Seat Heating Level Adaptation→[LO]_Sitzheizung Stufe 2 untere Schaltschwelle	

ECU: 0009 (Electronic central electric)

ECU: 0009 (Центральная электронная система электрооборудования)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #3: ADAPTATION (542 DIFFERENCES)

Path	
Value 1	Value 2
21,50	23,50
458: [VN]_Seat Heating Level Adaptation→[LO]_Sitzheizung Stufe 2 obere Schaltschwelle	
22,50	24,50
459: [VN]_Seat Heating Level Adaptation→[LO]_Sitzheizung Stufe 3 untere Schaltschwelle	
35,00	37,00
460: [VN]_Seat Heating Level Adaptation→[LO]_Sitzheizung Stufe 3 obere Schaltschwelle	
36,00	38,00
461: [VN]_Seat Heating Level Adaptation→[LO]_Sitzheizung Stufe 4 untere Schaltschwelle	
35,00	37,00
462: [VN]_Seat Heating Level Adaptation→[LO]_Sitzheizung Stufe 4 obere Schaltschwelle	
36,00	38,00
463: [VN]_Seat Heating Level Adaptation→[LO]_Sitzheizung Stufe 5 untere Schaltschwelle	
50,50	54,50
464: [VN]_Seat Heating Level Adaptation→[LO]_Sitzheizung Stufe 5 obere Schaltschwelle	
51,50	55,50
465: [VN]_Seat Heating Level Adaptation→[LO]_Sitzheizung Stufe 6 untere Schaltschwelle	
50,50	54,50
466: [VN]_Seat Heating Level Adaptation→[LO]_Sitzheizung Stufe 6 obere Schaltschwelle	

ECU: 0009 (Electronic central electric)

ECU: 0009 (Центральная электронная система электрооборудования)

MASTER ECU DATA DIFFERENCES (3 TYPES)

TYPE #3: ADAPTATION (542 DIFFERENCES)

Path	
Value 1	Value 2
51.50	55,50
467: [VN]_Window Heating Adaptation→[LO]_Heizbare_Frontscheibe	
[VN]_installed	[VN]_not_installed
468: [VN]_Window Heating Adaptation→[LO]_Waschduesenheizung	
[VN]_not_installed	[VN]_installed
469: [VN]_Window Heating Adaptation→[LO]_Heckscheibenheizung Zeitwert	
320	600
470: [VN]_Window Heating Adaptation→Running time of heated front window	
600	240
471: [VN]_Window Heating Adaptation→[LO]_Abschalttemperatur fuer Heckscheibenheizung	
35.0	35,0
472: [VN]_Window Heating Adaptation→[LO]_Abschalttemperatur fuer Frontscheibenheizung	
35.0	35,0
473: [VN]_Remote_Start_Adaptation→[LO]_Rueckmeldung_bei_Aktivierung	
[VN]_active	[VN]_not_active
474: [VN]_Remote_Start_Adaptation→[LO]_Kombi_Fahrerhinweis_m_Uebernahme_RSt	
[VN]_active	[VN]_not_active
475: [VN]_Remote_Start_Adaptation→[LO]_Abbruch_d_Warnblinker_moeglich	

ECU: 0009 (Electronic central electric)

ECU: 0009 (Центральная электронная система электрооборудования)

MASTER ECU DATA DIFFERENCES (3 TYPES)

TYPE #3: ADAPTATION (542 DIFFERENCES)

Path	
Value 1	Value 2
[VN]_active	[VN]_not_active
476: [VN]_Remote_Start_Adaptation→[LO]_Kombi_Fahrerhinweis_m_Akustik	
[VN]_active	[VN]_not_active
477: [VN]_Remote_Start_Adaptation→[LO]_Aktivierung_Drehzahlanzeige	
[VN]_active	[VN]_not_active
478: [VN]_Behaviour_in_production_mode→Headlamp washer system	
2,000	2 000
479: [VN]_Keyless_entry_and_start_system→[LO]_Kessy	
[VN]_installed	[VN]_not_installed
480: [VN]_Keyless_entry_and_start_system→[LO]_Elektische_Lenkradverriegelung	
[VN]_installed	[VN]_not_installed
481: [VN]_Keyless_entry_and_start_system→[LO]_Kessy Komfort schliessen	
[VN]_active	[VN]_not_active
482: [VO]_LIN-Mirrormode→Data bus LIN 1	
[VN]_not_active	[VN]_not active
483: [VO]_LIN-Mirrormode→Data bus LIN 2	
[VN]_not_active	[VN]_not active
484: [VO]_LIN-Mirrormode→Data bus LIN 3	

ECU: 0009 (Electronic central electric)

ECU: 0009 (Центральная электронная система электрооборудования)

MASTER ECU DATA DIFFERENCES (3 TYPES)

TYPE #3: ADAPTATION (542 DIFFERENCES)

Path	
Value 1	Value 2
[VN]_not_active	[VN]_not active
485: [VO]_LIN-Mirrormode→Data bus LIN 4	
[VN]_not_active	[VN]_not active
486: [VO]_LIN-Mirrormode→Data bus LIN 5	
[VN]_not_active	[VN]_not active
487: [VO]_LIN-Mirrormode→Data bus LIN 6	
[VN]_not_active	[VN]_not active
488: [VO]_Verdecksteuergeraet→[LO]_Komfortbedienung Verdeck global	
[VN]_active	[VN]_not_active
489: [VO]_Verdecksteuergeraet→[LO]_Komfortbedienung Verdeck oeffnen	
[VN]_active	[VN]_not_active
490: [VO]_Verdecksteuergeraet→[LO]_Komfortbedienung Verdeck schliessen	
[VN]_active	[VN]_not_active
491: [VO]_Verdecksteuergeraet→[LO]_Verdeck oeffnen via Schliesszylinder	
[VN]_active	[VN]_not_active
492: [VO]_Verdecksteuergeraet→[LO]_Verdeck schliessen via Schliesszylinder	
[VN]_active	[VN]_not_active
493: [VO]_Verdecksteuergeraet→[LO]_Verdeck oeffnen via Funkfernbedienung	

ECU: 0009 (Electronic central electric)

ECU: 0009 (Центральная электронная система электрооборудования)

MASTER ECU DATA DIFFERENCES (3 TYPES)

TYPE #3: ADAPTATION (542 DIFFERENCES)

Path	
Value 1	Value 2
[VN]_active	[VN]_not_active
494: [VO]_Verdecksteuergeraet→[LO]_Verdeck schliessen via Funkfernbedienung	
[VN]_active	[VN]_not_active
495: [VO]_Verdecksteuergeraet→[LO]_Verdeck oeffnen via Kessy	
[VN]_active	[VN]_not_active
496: [VO]_Verdecksteuergeraet→[LO]_Verdeck schliessen via Kessy	
[VN]_active	[VN]_not_active
497: [VO]_Verdecksteuergeraet→[LO]_Doppelpuls nur Verdeck	
[VN]_active	[VN]_not_active
498: [VO]_OCU→[LO]_DWA_push	
[VN]_active	[VN]_not_active
499: [VO]_OCU→[LO]_Remote_Unlock_Lock	
[VO]_Via ZV-Absicherung Light	[VO]_not_active
500: [VO]_OCU→[LO]_Honk DWA_Ausgabe_Fanfare	
[VN]_active	[VN]_not_active
501: [VO]_OCU→[LO]_Remote Lock Unlock Timer s3	
20.0	2 000
502: [VO]_OCU→[LO]_Remote HuF Hupfrequenz	

ECU: 0009 (Electronic central electric)

ECU: 0009 (Центральная электронная система электрооборудования)

MASTER ECU DATA DIFFERENCES (3 TYPES)

TYPE #3: ADAPTATION (542 DIFFERENCES)

Path	
Value 1	Value 2
	UNIT0036
503: [VO]_OCU→[LO]_Remote HuF Hupfrequenz	[UN]_Hz
504: [VO]_RLS_close_glazing→---	
2,0	2,0
505: [VO]_RLS_Lights_on_at_Rain→[LO]_p_lx_regenlichtschwelle	
6,000	6 000
506: [VN]_Wiper_angle_upper_turning_point_adaptation→---	
170.494339	171,999832
507: [VN]_Wiper_angle_lower_turning_point_adaptation→---	
31.494474	31,494474
508: [VN]_Wiper_angle_interval_position_adaptation→---	
31.494474	31,494474
509: [VN]_Wiper_angle_park_position_1_adaptation→---	
7.494498	7,494498
510: [VN]_Wiper_angle_park_position_2→---	
29.494476	29,494476
511: [VN]_Wiper_angle_service_position_adaptation→---	

ECU: 0009 (Electronic central electric)

ECU: 0009 (Центральная электронная система электрооборудования)

MASTER ECU DATA DIFFERENCES (3 TYPES)

TYPE #3: ADAPTATION (542 DIFFERENCES)

Path	
Value 1	Value 2
170.494339	170,494339
512: [VO]_Kopfraumheizung→[LO]_temperature	
-2	-3
513: [VN]_Ambience_lightning_color_list_lin→[LO]_Rotwert_Farbe_1_lin	
0	58
514: [VN]_Ambience_lightning_color_list_lin→[LO]_Gruenwert_Farbe_1_lin	
0	244
515: [VN]_Ambience_lightning_color_list_lin→[LO]_Blauwert_Farbe_1_lin	
0	4
516: [VN]_Ambience_lightning_color_list_lin→[LO]_Rotwert_Farbe_2_lin	
0	29
517: [VN]_Ambience_lightning_color_list_lin→[LO]_Gruenwert_Farbe_2_lin	
0	254
518: [VN]_Ambience_lightning_color_list_lin→[LO]_Blauwert_Farbe_2_lin	
0	153
519: [VN]_Ambience_lightning_color_list_lin→[LO]_Rotwert_Farbe_3_lin	
0	254
520: [VN]_Ambience_lightning_color_list_lin→[LO]_Gruenwert_Farbe_3_lin	

ECU: 0009 (Electronic central electric)

ECU: 0009 (Центральная электронная система электрооборудования)

MASTER ECU DATA DIFFERENCES (3 TYPES)

TYPE #3: ADAPTATION (542 DIFFERENCES)

Path	
Value 1	Value 2
0	9
521: [VN]_Ambience_lightning_color_list_lin→[LO]_Blauwert_Farbe_3_lin	
0	2
522: [VN]_Ambience_lightning_color_list_lin→[LO]_Rotwert_Farbe_4_lin	
0	201
523: [VN]_Ambience_lightning_color_list_lin→[LO]_Gruenwert_Farbe_4_lin	
0	30
524: [VN]_Ambience_lightning_color_list_lin→[LO]_Blauwert_Farbe_4_lin	
0	3
525: [VN]_Ambience_lightning_color_list_lin→[LO]_Rotwert_Farbe_5_lin	
0	224
526: [VN]_Ambience_lightning_color_list_lin→[LO]_Gruenwert_Farbe_5_lin	
0	52
527: [VN]_Ambience_lightning_color_list_lin→[LO]_Blauwert_Farbe_5_lin	
0	5
528: [VN]_Ambience_lightning_color_list_lin→[LO]_Rotwert_Farbe_6_lin	
0	174
529: [VN]_Ambience_lightning_color_list_lin→[LO]_Gruenwert_Farbe_6_lin	

ECU: 0009 (Electronic central electric)

ECU: 0009 (Центральная электронная система электрооборудования)

MASTER ECU DATA DIFFERENCES (3 TYPES)

TYPE #3: ADAPTATION (542 DIFFERENCES)

Path	
Value 1	Value 2
0	73
530: [VN]_Ambience_lightning_color_list_lin→[LO]_Blauwert_Farbe_6_lin	
0	6
531: [VN]_Ambience_lightning_color_list_lin→[LO]_Rotwert_Farbe_7_lin	
0	215
532: [VN]_Ambience_lightning_color_list_lin→[LO]_Gruenwert_Farbe_7_lin	
0	136
533: [VN]_Ambience_lightning_color_list_lin→[LO]_Blauwert_Farbe_7_lin	
0	3
534: [VN]_Ambience_lightning_color_list_lin→[LO]_Rotwert_Farbe_8_lin	
0	254
535: [VN]_Ambience_lightning_color_list_lin→[LO]_Gruenwert_Farbe_8_lin	
0	200
536: [VN]_Ambience_lightning_color_list_lin→[LO]_Rotwert_Farbe_9_lin	
0	254
537: [VN]_Ambience_lightning_color_list_lin→[LO]_Gruenwert_Farbe_9_lin	
0	230
538: [VN]_Ambience_lightning_color_list_lin→[LO]_Rotwert_Farbe_10_lin	

ECU: 0009 (Electronic central electric)

ECU: 0009 (Центральная электронная система электрооборудования)

MASTER ECU DATA DIFFERENCES (3 TYPES)

TYPE #3: ADAPTATION (542 DIFFERENCES)

## Path

Value 1	Value 2
0	254
<b>539: [VN]_Ambience_lightning_color_list_lin→[LO]_Gruenwert_Farbe_10_lin</b>	
0	255
<b>540: [VN]_Ambience_lightning_color_list_lin→[LO]_Blauwert_Farbe_10_lin</b>	
0	25
<b>541: [VN]_GFA-Key→GFA key</b>	
[not initialized]	[не инициализир.]
<b>542: [VN]_IKA-Key→IKA key</b>	
[not initialized]	[не инициализир.]

1: FullBackup\_PXC\_WWWZZZAUZHP345715\_20250912T154832.xml 2: FullBackup\_PXC\_WWWZZZAUZEW070736\_20250315T173802.xml

**ECU: 0009 (Electronic central electric)**

**ECU: 0009 (Центральная электронная система электрооборудования)**

**SUBSYSTEMS ECU DATA DIFFERENCES (3)**

**SUBSYSTEM #1: 1**

**TYPE: IDENTIFICATION (2 DIFFERENCES)**

Path	
Value 1	Value 2
<b>1: System designation</b>	
WWS 170406	WWS 130717
<b>2: Hardware version</b>	
043	042

ECU: 0009 (Electronic central electric)

ECU: 0009 (Центральная электронная система электрооборудования)

## SUBSYSTEMS ECU DATA DIFFERENCES (3)

## SUBSYSTEM #2: 2

## TYPE: IDENTIFICATION (3 DIFFERENCES)

	Path	
	Value 1	Value 2
1: Software version	0105	0206
2: Hardware version	042	054
3: VW/Audi part number	5Q0955547B	5Q0955547C

1: FullBackup\_PXC\_WWWZZZAUZHP345715\_20250912T154832.xml 2: FullBackup\_PXC\_WWWZZZAUZEW070736\_20250315T173802.xml

**ECU: 0009 (Electronic central electric)**

**ECU: 0009 (Центральная электронная система электрооборудования)**

**SUBSYSTEMS ECU DATA DIFFERENCES (3)**

**SUBSYSTEM #3: Rain Light Recognition Sensor**

**TYPE: CODING (1 DIFFERENCES)**

**Path**

<b>Value 1</b>	<b>Value 2</b>
<b>1: Byte00</b> 00000000	00000111

1: FullBackup\_PXC\_WVWZZAUZHP345715\_20250912T154832.xml 2: FullBackup\_PXC\_WVWZZAUZEW070736\_20250315T173802.xml

**ECU: 0013 (Distance regulation)**

**ECU: 0013 (Адаптивный круиз-контроль)**

**MASTER ECU DATA DIFFERENCES (3 TYPES)**

**TYPE #1: IDENTIFICATION (3 DIFFERENCES)**

Path	
Value 1	Value 2
<b>1: Hardware version</b>	H10
	H11
<b>2: Hardware part number</b>	3QF907572
	3QF907572A
<b>3: Coding</b>	
351D47F3DDFFCF28949C8105804006000000000000 000000	33055F415DFFC428979F812481570680000000000990 00004

1: FullBackup\_PXC\_WWWZZZAUZHP345715\_20250912T154832.xml 2: FullBackup\_PXC\_WWWZZZAUZEW070736\_20250315T173802.xml

ECU: 0013 (Distance regulation)

ECU: 0013 (Адаптивный круиз-контроль)

**MASTER ECU DATA DIFFERENCES (3 TYPES)**

**TYPE #2: CODING (41 DIFFERENCES)**

	Path	
	Value 1	Value 2
<b>1: Byte00</b>	00110 <b>1</b> 01	00110 <b>0</b> 11
<b>2: Byte01</b>	000 <b>1</b> 1101	000 <b>0</b> 0101
<b>3: Byte02</b>	010 <b>0</b> 0111	010 <b>1</b> 1111
<b>4: Byte03</b>	<b>1</b> 11100 <b>1</b> 1	<b>0</b> 100000 <b>1</b>
<b>5: Byte04</b>	<b>1</b> 1011101	<b>0</b> 1011101
<b>6: Byte06</b>	1100 <b>1</b> 1 <b>1</b> 1	1100 <b>0</b> 1 <b>0</b> 0
<b>7: Byte08</b>	100101 <b>0</b> 0	100101 <b>1</b> 1
<b>8: Byte09</b>	100111 <b>0</b> 0	100111 <b>1</b> 1
<b>9: Byte11</b>	0000010 <b>1</b>	00 <b>1</b> 00100

1: FullBackup\_PXC\_WWWZZZAUZHP345715\_20250912T154832.xml 2: FullBackup\_PXC\_WWWZZZAUZEW070736\_20250315T173802.xml

ECU: 0013 (Distance regulation)

ECU: 0013 (Адаптивный круиз-контроль)

**MASTER ECU DATA DIFFERENCES (3 TYPES)**

**TYPE #2: CODING (41 DIFFERENCES)**

**Path**

	<b>Value 1</b>	<b>Value 2</b>
10: Byte12	10000000	10000001
11: Byte13	01000000	01010111
12: Byte15	00000000	10000000
13: Byte21	00000000	10011001
14: Byte24	00000000	00000100
15: [LO]_Lense_heating	[VN]_Internal_heating	[VN]_deactivated
16: [LO]_Traffic_jam_dependent_linear_tracking	[VN]_activated	[VN]_deactivated
17: [LO]_Assistent_for_traffic_hold_up	[VN]_activated	[VN]_deactivated
18: [LO]_Speed_limit_assistent	[VN]_deactivated	[VN]_activated

1: FullBackup\_PXC\_WWWZZZAUZHP345715\_20250912T154832.xml 2: FullBackup\_PXC\_WWWZZZAUZEW070736\_20250315T173802.xml

**ECU: 0013 (Distance regulation)**

**ECU: 0013 (Адаптивный круиз-контроль)**

**MASTER ECU DATA DIFFERENCES (3 TYPES)**

**TYPE #2: CODING (41 DIFFERENCES)**

	Path	
	Value 1	Value 2
19: [LO]_Curve_assistent	[VN]_deactivated	[VN]_activated
20: [LO]_Ultrasonic_sound_sensor	[VN]_Park_steering_control_and_park_distance_control	[VN]_not_installed
21: [LO]_Control_module_for_lane_assistance	[VN]_installed	[VN]_not_installed
22: [LO]_Traffic_jam_assistant_in_car_menu	[VN]_activated	[VN]_not_activated
23: [LO]_Drive_pmode_selection	[VN]_Driving mode selection	[VN]_MMI_menu_ACC
24: [LO]_Dense_traffic	[VN]_activated	[VN]_not_activated
25: [LO]_Pedestrian_protection_advance_warning	[VN]_activated	[VN]_deactivated
26: [LO]_Pedestrian_protection	[VN]_activated	[VN]_deactivated
27: [LO]_Emergency_steer_assist	[VN]_activated	[VN]_not_activated

1: FullBackup\_PXC\_WWWZZZAUZHP345715\_20250912T154832.xml 2: FullBackup\_PXC\_WWWZZZAUZEW070736\_20250315T173802.xml

ECU: 0013 (Distance regulation)

ECU: 0013 (Адаптивный круиз-контроль)

### MASTER ECU DATA DIFFERENCES (3 TYPES)

#### TYPE #2: CODING (41 DIFFERENCES)

##### Path

	Value 1	Value 2
28: [LO]_zul_Regelabweichung_CarMenu	[VN]_off	[VN]_large
29: [LO]_Tempolimitassistent_CarMenu	[VN]_not_activated	[VN]_activated
30: [LO]_Kurvenassistent_CarMenu	[VN]_not_activated	[VN]_activated
31: [LO]_Pretriggertime_reduction	[VN]_activated	[VN]_deactivated
32: [LO]_Reaction_on_standing_objects	[VN]_not_activated	[VN]_activated
33: [LO]_SWaP_FSID_group_2	0	1
34: [LO]_SWaP_FSID_group_4	0	7
35: [LO]_SWaP_FSID_group_3	4	5
36: [LO]_Capacitive_steering_wheel	[VN]_not_installed	[VN]_installed

ECU: 0013 (Distance regulation)

ECU: 0013 (Адаптивный круиз-контроль)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #2: CODING (41 DIFFERENCES)

	Path	
	Value 1	Value 2
37: [LO]_pACC_Regulation_on_priority	[VN]_deactivated	[VN]_activated
38: [LO]_pACC_Reaction_to_end_of_traffic_jam	[VN]_not active	[VO]_Regulator_adaptation_with_speed_adaptation
39: [LO]_pACC_Learning_drivers_offset	[VN]_deactivated	[VN]_activated
40: [LO]_pACC_Reaction_to_narrow_places	[VN]_not active	[VO]_Regulation_on_dynamic_and_static_obstacles
41: [LO]_ESP_24	[VN]_not activated	[VN]_activated

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**ECU: 0013 (Distance regulation)**

**ECU: 0013 (Адаптивный круиз-контроль)**

**MASTER ECU DATA DIFFERENCES (3 TYPES)**

**TYPE #3: ADAPTATION (4 DIFFERENCES)**

**Path**

	<b>Value 1</b>	<b>Value 2</b>
1: [VN]_Lenseheating→---	[VN]_off	[VN]_on
2: [VN]_Display_target_object_detection→---	[VN]_off	[VN]_on
3: [VN]_Sailing_function→---	[VN]_deactivate	[VN]_activate
4: [VN]_Predictive_speed_limit_control→---	[VN]_not_activated	[VN]_activated

ECU: 0015 (Airbag)

ECU: 0015 (Подушки безопасности)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #1: IDENTIFICATION (7 DIFFERENCES)

	Path	
	Value 1	Value 2
1: System designation	AirbagVW21	AirbagVW20
2: Software version	0318	0361
3: Hardware version	003	011
4: VW/Audi part number	5Q0959655AT	5Q0959655C
5: Hardware part number	5Q0959655AT	5Q0959655C
6: Coding	98CCC000000000005C0000CF000800000065	98CCC000000000005C0000CF004800000065
7: ASAM/ODX file version	002154	002126

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**ECU: 0015 (Airbag)**

**ECU: 0015 (Подушки безопасности)**

**MASTER ECU DATA DIFFERENCES (3 TYPES)**

**TYPE #2: CODING (2 DIFFERENCES)**

	Path	
	Value 1	Value 2
<b>1: Byte13</b>	00001000	01001000
<b>2: [LN]_Bytefield</b>	98 CC C0 00 00 00 00 00 5C 00 00 CF 00 08 00 00 00 65	98 CC C0 00 00 00 00 00 00 5C 00 00 CF 00 48 00 00 00 65

ECU: 0015 (Airbag)

ECU: 0015 (Подушки безопасности)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #3: ADAPTATION (9 DIFFERENCES)

	Path	
	Value 1	Value 2
1: [VN]_Activation of Development Messages→Group 1	[not initialized]	[не инициализир.]
2: [VN]_Activation of Development Messages→Group 2	[not initialized]	[не инициализир.]
3: [VN]_Activation of Development Messages→Group 3	[not initialized]	[не инициализир.]
4: [VN]_Activation of Development Messages→Group 4	[not initialized]	[не инициализир.]
5: [VN]_Activation of Development Messages→Group 5	[not initialized]	[не инициализир.]
6: [VN]_Activation of Development Messages→Group 6	[not initialized]	[не инициализир.]
7: [VN]_Activation of Development Messages→Group 7	[not initialized]	[не инициализир.]
8: [VN]_Activation of Development Messages→Group 8	[not initialized]	[не инициализир.]
9: [VN]_IKA Key→[LO]_IKA-Key	[not initialized]	[не инициализир.]

1: FullBackup\_PXC\_WVWZZAUZHP345715\_20250912T154832.xml 2: FullBackup\_PXC\_WVWZZAUZEW070736\_20250315T173802.xml

**ECU: 0015 (Airbag)**

**ECU: 0015 (Подушки безопасности)**

**SUBSYSTEMS ECU DATA DIFFERENCES (3)**

**SUBSYSTEM #1: 162**

**TYPE: IDENTIFICATION (1 DIFFERENCES)**

Path	
Value 1	Value 2
<b>1: Hardware version</b>	
000	001

1: FullBackup\_PXC\_WVWZZAUZHP345715\_20250912T154832.xml 2: FullBackup\_PXC\_WVWZZAUZEW070736\_20250315T173802.xml

**ECU: 0015 (Airbag)**

**ECU: 0015 (Подушки безопасности)**

**SUBSYSTEMS ECU DATA DIFFERENCES (3)**

**SUBSYSTEM #2: 163**

**TYPE: IDENTIFICATION (1 DIFFERENCES)**

**Path**

<b>Value 1</b>	<b>Value 2</b>
<b>1: Hardware version</b>	
000	001

1: FullBackup\_PXC\_WVWZZAUZHP345715\_20250912T154832.xml 2: FullBackup\_PXC\_WVWZZAUZEW070736\_20250315T173802.xml

**ECU: 0015 (Airbag)**

**ECU: 0015 (Подушки безопасности)**

**SUBSYSTEMS ECU DATA DIFFERENCES (3)**

**SUBSYSTEM #3: 164**

**TYPE: IDENTIFICATION (1 DIFFERENCES)**

**Path**

<b>Value 1</b>	<b>Value 2</b>
<b>1: Hardware version</b>	
000	001

ECU: 0016 (Steering column electronics systems)

ECU: 0016 (Электроника рулевой колонки)

MASTER ECU DATA DIFFERENCES (3 TYPES)

TYPE #1: IDENTIFICATION (8 DIFFERENCES)

	Path	
	Value 1	Value 2
1: System designation	Lenks. Modul	Lenks.Modul
2: Software version	0140	0265
3: Hardware version	003	100
4: VW/Audi part number	5Q0953507HL	3Q0953521AN
5: Hardware part number	5Q0953549E	5Q0953569B
6: Coding	0410	8C00
7: ASAM/ODX file identification	EV_SMLS <b>KLOMQB</b>	EV_SMLS <b>VALEOM</b> QBLRH
8: ASAM/ODX file version	020002	001005

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**ECU: 0016 (Steering column electronics systems)**

**ECU: 0016 (Электроника рулевой колонки)**

**MASTER ECU DATA DIFFERENCES (3 TYPES)**

**TYPE #2: CODING (1 FIELDS MISSING IN FIRST FILE)**

Name	Value
1: [LN]_Ignition key removal lock (IDE02745)	[VN]_not installed

1: FullBackup\_PXC\_WWWZZZAUZHP345715\_20250912T154832.xml 2: FullBackup\_PXC\_WWWZZZAUZEW070736\_20250315T173802.xml

**ECU: 0016 (Steering column electronics systems)**

**ECU: 0016 (Электроника рулевой колонки)**

**MASTER ECU DATA DIFFERENCES (3 TYPES)**

**TYPE #2: CODING (1 FIELDS MISSING IN SECOND FILE)**

Name	Value
1: [LO]_Audi 37x levers	[VN]_not installed

**ECU: 0016 (Steering column electronics systems)**

**ECU: 0016 (Электроника рулевой колонки)**

### MASTER ECU DATA DIFFERENCES (3 TYPES)

#### TYPE #2: CODING (5 DIFFERENCES)

	Path	
	Value 1	Value 2
<b>1: Byte00</b>	00000100	10001100
<b>2: Byte01</b>	00010000	00000000
<b>3: [LN]_Buttons for driver assistance systems</b>	[VN]_not installed	[VN]_installed
<b>4: [LN]_Signal horn activation</b>	[VN]_Always	[VN]_Terminal 15 on
<b>5: [LN]_Read_p_locked</b>	[VN]_active	[VN]_not active

ECU: 0016 (Steering column electronics systems)

ECU: 0016 (Электроника рулевой колонки)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #3: ADAPTATION (6 FIELDS MISSING IN FIRST FILE)

Name	Value	
	Name	Value
1: [VO]_p_t_blinker_err_weckkontakthaengt_ein	1: [LO]_p_t_blinker_err_weckkontakthaengt_ein	3 000 ([UN]_ms)
2: [VO]_p_t_blinker_err_weckkontakthaengt_aus	1: [LO]_p_t_blinker_err_weckkontakthaengt_aus	5 000 ([UN]_ms)
3: [VO]_p_t_wischer_err_unplausibel	1: [LO]_p_t_wischer_err_unplausibel	200 ([UN]_ms)
4: [VO]_p_t_spannung_obere_schwelle_funkt_einschr	1: [LO]_p_t_spannung_obere_schwelle_funkt_einschr	18,00 ([UN]_V)
5: [VO]_p_t_spannung_untere_schwelle_funkt_einschr	1: [LO]_p_t_spannung_untere_schwelle_funkt_einschr	6,50 ([UN]_V)
6: [VO]_p_pwm_lrh	1: [LO]_p_pwm_lrh	25 ([UN]_Hz)

**ECU: 0016 (Steering column electronics systems)**

**ECU: 0016 (Электроника рулевой колонки)**

### MASTER ECU DATA DIFFERENCES (3 TYPES)

#### TYPE #3: ADAPTATION (2 FIELDS MISSING IN SECOND FILE)

Name	Value	
	Name	Value
1: [VO]_p_t_p_verriegelt_entprellen	1: [LO]_p_t_p_verriegelt_ent prellen	40 ([UN]_ms)
2: [VO]_p_n_fehler_p_verriegelt	1: [LO]_p_n_fehler_p_verriegelt	250

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ECU: 0016 (Steering column electronics systems)

ECU: 0016 (Электроника рулевой колонки)

MASTER ECU DATA DIFFERENCES (3 TYPES)

TYPE #3: ADAPTATION (37 DIFFERENCES)

Path	
Value 1	Value 2
1: [VO]_p_s_NWDF_spg→[LO]_p_s_NWDF_spg	UNIT0079
2: [VO]_p_s_NWDF_spg→[LO]_p_s_NWDF_spg	[UN]_ms
3: [VO]_p_t_blinker_err_lichthupe_haengt_aus→[LO]_p_t_blinker_err_lichthupe_haengt_aus 5,000	5 000
4: [VO]_p_t_blinker_err_gra_haengt_aus→[LO]_p_t_blinker_err_gra_haengt_aus 5,000	5 000
5: [VO]_p_t_wischer_err_mfa_haengt_aus→[LO]_p_t_wischer_err_mfa_haengt_aus 5,000	5 000
6: [VO]_p_t_wischer_err_wischen_haengt_aus→[LO]_p_t_wischer_err_wischen_haengt_aus 5,000	5 000
7: [VO]_p_t_wischer_err_waschen_haengt_aus→[LO]_p_t_wischer_err_waschen_haengt_aus 5,000	5 000
8: [VO]_p_t_grahobel_err_gra_haengt_aus→[LO]_p_t_grahobel_err_gra_haengt_aus 5,000	5 000
9: [VO]_p_t_hupe_err_hupe_haengt_aus→[LO]_p_t_hupe_err_hupe_haengt_aus 5,000	5 000

ECU: 0016 (Steering column electronics systems)

ECU: 0016 (Электроника рулевой колонки)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #3: ADAPTATION (37 DIFFERENCES)

	Path	
	Value 1	Value 2
10: [VO]_p_t_hupe_err_hinweis→[LO]_p_t_hupe_err_hinweis	2,000	2 000
11: [VO]_p_t_wischer_err_intervallpoti_haengt_aus→[LO]_p_t_wischer_err_intervallpoti_haengt_aus	5,000	5 000
12: [VO]_p_t_spannung_untere_schwelle→[LO]_p_t_spannung_untere_schwelle	8.5	6,5
13: [VO]_p_t_spannung_obere_schwelle→[LO]_p_t_spannung_obere_schwelle	16.7	18,0
14: [VO]_p_t_blinker_err_el_unterbrechung→[LO]_p_t_blinker_err_el_unterbrechung	1,000	1 000
15: [VO]_p_t_blinker_err_unplausibel→[LO]_p_t_blinker_err_unplausibel	200	2 000
16: [VO]_p_t_wischer_err_el_unterbrechung→[LO]_p_t_wischer_err_el_unterbrechung	1,000	1 000
17: [VO]_p_t_grahebel_err_el_unterbrechung→[LO]_p_t_grahebel_err_el_unterbrechung	1,000	1 000
18: [VO]_p_t_entprellzeit_unterspannung→[LO]_p_t_entprellzeit_unterspannung	90,000	90 000

ECU: 0016 (Steering column electronics systems)

ECU: 0016 (Электроника рулевой колонки)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #3: ADAPTATION (37 DIFFERENCES)

	Path	
	Value 1	Value 2
19: [VO]_p_t_entprellzeit_ueberspannung→[LO]_p_t_entprellzeit_ueberspannung		
	90,000	90 000
20: [VO]_p_t_blinker_err_fernlicht_haengt_aus→[LO]_p_t_blinker_err_fernlicht_haengt_aus		
	5,000	5 000
21: [VO]_p_t_gra_ea_error→[LO]_p_t_gra_ea_error		
	200	2 000
22: [VO]_p_k_p→[LO]_p_k_p		
	UNIT0094	
23: [VO]_p_k_p→[LO]_p_k_p		
	13.0	0,13
24: [VO]_p_k_p→[LO]_p_k_p		
	[UN]_%	
25: [VO]_p_k_i→[LO]_p_k_i		
	UNIT0146	
26: [VO]_p_k_i→[LO]_p_k_i		
	0.040	0,50
27: [VO]_p_k_i→[LO]_p_k_i		
	[UN]_%/s	

ECU: 0016 (Steering column electronics systems)

ECU: 0016 (Электроника рулевой колонки)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #3: ADAPTATION (37 DIFFERENCES)

	Path	
	Value 1	Value 2
28: [VO]_p_t_soll_0→[LO]_p_t_soll_0	39	39,00
29: [VO]_p_t_soll_1→[LO]_p_t_soll_1	43	43,00
30: [VO]_p_t_soll_2→[LO]_p_t_soll_2	47	47,00
31: [VO]_p_k_i_offset→[LO]_p_k_i_offset	UNIT0049	UNIT0022
32: [VO]_p_k_i_offset→[LO]_p_k_i_offset	4	5
33: [VO]_p_k_i_offset→[LO]_p_k_i_offset	[UN]_K	[UN]_°C
34: [VO]_p_t_lrh_unterbrechung_entprellen→[LO]_p_t_lrh_unterbrechung_entprellen	1,000	1 000
35: [VO]_p_temp_lenkradheizung_aus→[LO]_p_temp_lenkradheizung_aus	UNIT0022	UNIT0021
36: [VO]_p_temp_lenkradheizung_aus→[LO]_p_temp_lenkradheizung_aus	50	50,00

**ECU: 0016 (Steering column electronics systems)**

**ECU: 0016 (Электроника рулевой колонки)**

**MASTER ECU DATA DIFFERENCES (3 TYPES)**

**TYPE #3: ADAPTATION (37 DIFFERENCES)**

**Path**

<b>Value 1</b>	<b>Path</b>	<b>Value 2</b>
37: [VO]_p_temp_lenkradheizung_aus→[LO]_p_temp_lenkradheizung_aus	[UN]_°C	[UN]_°

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ECU: 0017 (instrument cluster)

ECU: 0017 (Комбинация приборов)

**MASTER ECU DATA DIFFERENCES (3 TYPES)**

**TYPE #1: IDENTIFICATION (4 DIFFERENCES)**

Path	
Value 1	Value 2
<b>1: Software version</b>	
2180	4191
<b>2: VW/Audi part number</b>	
5G1920791	5G1920791B
<b>3: Coding</b>	
27ED01186F8C000801887F0B5401000000000000	04AC32806E8C000810807E0F1401000000000000
<b>4: ASAM/ODX file version</b>	
009052	009058

ECU: 0017 (instrument cluster)

ECU: 0017 (Комбинация приборов)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #2: CODING (26 DIFFERENCES)

## Path

	Value 1	Value 2
1: Byte00	00100111	00000100
2: Byte01	11101101	10101100
3: Byte02	00000001	00110010
4: Byte03	00011000	10000000
5: Byte04	01101111	01101110
6: Byte08	00000001	00010000
7: Byte09	10001000	10000000
8: Byte10	01111111	01111110
9: Byte11	00001011	00001111

ECU: 0017 (instrument cluster)

ECU: 0017 (Комбинация приборов)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #2: CODING (26 DIFFERENCES)

	Path	
	Value 1	Value 2
10: Byte12	01010100	00010100
11: [LN]_day illumination scales	[VN]_with	[VN]_without
12: [LN]_day illumination needles	[VN]_with	[VN]_without
13: [LN]_steering wheel	[VN]_right_side_steering_wheel	[VN]_left_side_steering_wheel
14: [LN]_scenering	[VN]_yes	[VN]_no
15: [LN]_bva warning bkl	[VN]_with_bkl	[VN]_without_bkl
16: [LN]_tank_variant	[VN]_variant_2	[VN]_variant_3
17: [LN]_derivative	[VN]_derivative_1	[VN]_derivative_7
18: [LN]_gearbox_type	[VN]_automatic	[VN]_manual

ECU: 0017 (instrument cluster)

ECU: 0017 (Комбинация приборов)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #2: CODING (26 DIFFERENCES)

## Path

	Value 1	Value 2
19: [LN]_electric_steering_column_locking	[VN]_yes	[VN]_no
20: [LN]_Tyre_Pressure_Monitoring	[VN]_no	[VN]_yes
21: [LN]_Tyre_Monitor_Display	[VN]_yes	[VN]_no
22: [LN]_language option	[VN]_english_uk	[VN]_russian
23: [LN]_compass_display	[VN]_position_bottom	[VN]_position_top
24: [LN]_personalization	[VN]_yes	[VN]_no
25: [LN]_Tyre_Pressure_Monitoring_BAP	[VN]_no	[VN]_yes
26: [LN]_Blind_spot_detection	[VN]_yes	[VN]_no

ECU: 0017 (instrument cluster)

ECU: 0017 (Комбинация приборов)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #3: ADAPTATION (3 FIELDS MISSING IN FIRST FILE)

Name	Value	
	Name	Value
1: [VN]_Display_longitudinal_coordinator	1: [LN]_adaptive_cruise_control (MAS03686)	[VN]_active
	2: [LN]_cruise_control (MAS05203)	[VN]_not_active
	3: [LN]_speed_limiter (MAS10720)	[VN]_active
2: [VO]_Second_digital_speed	Name	Value
	1: [LN]_Second_digital_speed (IDE13441)	255 ([не задано])
3: [VN]_Speed_warning_india	Name	Value
	1: [LN]_Speed_warning_india (MAS00194)	[VN]_yes
	2: [LN]_Repeat_time_speed_warning_india (MAS00194)	127 ([UN]_s [недействительно])

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ECU: 0017 (instrument cluster)

ECU: 0017 (Комбинация приборов)

MASTER ECU DATA DIFFERENCES (3 TYPES)

TYPE #3: ADAPTATION (48 DIFFERENCES)

	Path	
	Value 1	Value 2
1: [VN]_Date_Day→---	21	15
2: [VO]_time_parameter_display→[LO]_tDDWUP	0,00	0,00
3: [VO]_time_parameter_display→[LO]_tDD15_on	0,00	0,00
4: [VO]_time_parameter_display→[LO]_tDD15_off	0,15	0,15
5: [VO]_time_parameter_display→[LO]_hmi_t_Dreiter_ms	2,0	2,0
6: [VO]_time_parameter_display→[LO]_hmi_t_USZ	0,20	0,20
7: [VN]_Mileage→---	180,091	90 921
8: [VN]_FIX_Mileage_since_last_mileage_based_service_event→---	4,200	6 400
9: [VN]_FIX_Maximum_distance_to_next_mileage_based_service_event→---	30,000	30 000

1: FullBackup\_PXC\_WWWZZZAUZHP345715\_20250912T154832.xml 2: FullBackup\_PXC\_WWWZZZAUZEW070736\_20250315T173802.xml

ECU: 0017 (instrument cluster)

ECU: 0017 (Комбинация приборов)

MASTER ECU DATA DIFFERENCES (3 TYPES)

TYPE #3: ADAPTATION (48 DIFFERENCES)

Path

Value 1	Value 2
10: [VN]_Fuel_tank_sender_calibration_offset_values→Offset sensor 1 -12.8	-12,8
11: [VN]_Fuel_tank_sender_calibration_offset_values→Offset sensor 2 12.7	12,7
12: [VN]_Fuel_tank_sender_calibration_offset_values→Offset sensor 3 12.7	12,7
13: [VN]_Fuel_tank_sender_calibration_offset_values→Offset sensor 4 12.7	12,7
14: [VN]_Fuel_tank_sender_calibration_offset_values→Complete tank calibration -12.8	-12,8
15: [VN]_Time_Hour→--- 21	17
16: [VN]_FIX_Maximum_time_to_next_time_based_service_event→--- 730	365
17: [VN]_Day_counter→--- 3,069	2 553
18: [VN]_FIX_resetvalue_time_to_next_mileage_based_service_events→--- 730	365

1: FullBackup\_PXC\_WWWZZZAUZHP345715\_20250912T154832.xml 2: FullBackup\_PXC\_WWWZZZAUZEW070736\_20250315T173802.xml

ECU: 0017 (instrument cluster)

ECU: 0017 (Комбинация приборов)

MASTER ECU DATA DIFFERENCES (3 TYPES)

TYPE #3: ADAPTATION (48 DIFFERENCES)

Path

Value 1	Value 2
19: [VN]_SID_Maximum_mileage_to_next_oil_service→---	
15,000	15 000
20: [VN]_Dash_panel_insert_user_set_units→Consumption gasoline / diesel - LPG (liquefied petroleum gas)	
[VN]_consumption_km/l	[VN]_l/km
21: [VN]_ESI_Minimum_mileage_to_next_service→---	
15,000	15 000
22: [VN]_Date_Year→---	
2,025	2 025
23: [VN]_Date_Month→---	
10	3
24: [VN]_FIX_resetvalue_distance_to_next_mileage_based_service_events→---	
30,000	32 200
25: [VN]_Skinning→---	
[VN]_variant_1	[VN]_variant_3
26: [VO]_outside_temperature→[LO]_p_time_constant_slow_damping	
2,0	2,0
27: [VO]_outside_temperature→[LO]_p_tendency_threshold	
1,0	1,0

ECU: 0017 (instrument cluster)

ECU: 0017 (Комбинация приборов)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #3: ADAPTATION (48 DIFFERENCES)

	Path	
	Value 1	Value 2
28: [VO]_outside_temperature→[LO]_p_mileage_after_v_bigger_0	5.0	5,0
29: [VN]_Driving_profile_for_distance_to_empty_calculation→---	6.4	6,3
30: [VN]_ESI_Time_since_last_service_event→---	129	390
31: [VN]_FIX_Time_since_last_time_based_service_event→---	129	262
32: [VN]_ESI_Maximum_mileage_to_next_service→---	30,000	30 000
33: [VN]_ESI_Oil_thermal_wear→---	2,800	17 100
34: [VN]_ESI_Mileage_since_last_service_event→---	4,269	9 209
35: [VN]_ESI_Soot_contamination→---	8,000	0
36: [VN]_Time_Minute→---	32	41

ECU: 0017 (instrument cluster)

ECU: 0017 (Комбинация приборов)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #3: ADAPTATION (48 DIFFERENCES)

	Path	
	Value 1	Value 2
37: [VN]_Language_option→---	[VN]_italy	[VN]_russian
38: [VN]_Ignition_Active_Message→---	[VN]_trigger_on_dc_door	[VN]_off
39: [VO]_total_range_gas→[LO]_consumption_factor	0.000	0,000
40: [VN]_Display_zero_potential→---	[not defined]	[не задано]
41: [VN]_Cylinder_deactivation_display→---	[VN]_display	[VN]_no_display
42: [VO]_Leaving_warning_delay→[LO]_Leaving_warning_delay	1.6	1,6
43: [VO]_Tube_version→---	[VO]_variant_0	[VO]_variant_4
44: [VN]_GFA-Key→---	[not initialized]	[не инициализир.]
45: [VN]_IKA-Key→---	[not initialized]	[не инициализир.]

1: FullBackup\_PXC\_WWWZZZAUZHP345715\_20250912T154832.xml 2: FullBackup\_PXC\_WWWZZZAUZEW070736\_20250315T173802.xml

ECU: 0017 (instrument cluster)

ECU: 0017 (Комбинация приборов)

**MASTER ECU DATA DIFFERENCES (3 TYPES)**

**TYPE #3: ADAPTATION (48 DIFFERENCES)**

Path	
Value 1	Value 2
46: [VO]_Immobilizer - Download IMS→[LO]_Immobilizer_download_data [not initialized]	[не инициализир.]
47: [VO]_Immobilizer - Download IMS2→[LO]_Immobilizer_download_data [not initialized]	[не инициализир.]
48: [VO]_Immobilizer - Login→[LO]_Immobilizer_login_data [not initialized]	[не инициализир.]

1: FullBackup\_PXC\_WVWZZAUZHP345715\_20250912T154832.xml 2: FullBackup\_PXC\_WVWZZAUZEW070736\_20250315T173802.xml

**ECU: 003C (Lane change assistance)**

**ECU: 003C (Ассистент смены полосы движения)**

**MASTER ECU DATA DIFFERENCES (3 TYPES)**

**TYPE #1: IDENTIFICATION (2 DIFFERENCES)**

**Path**

	<b>Value 1</b>	<b>Value 2</b>
<b>1: Hardware version</b>	H06	H07
<b>2: Coding</b>	52A54E40	52A54640

1: FullBackup\_PXC\_WWWZZZAUZHP345715\_20250912T154832.xml 2: FullBackup\_PXC\_WWWZZZAUZEW070736\_20250315T173802.xml

**ECU: 003C (Lane change assistance)**

**ECU: 003C (Ассистент смены полосы движения)**

**MASTER ECU DATA DIFFERENCES (3 TYPES)**

**TYPE #2: CODING (2 DIFFERENCES)**

	Path	
	Value 1	Value 2
<b>1: Byte02</b>	0100 <b>1</b> 110	0100 <b>0</b> 110
<b>2: [LO]_Country_version</b>	[VO]_version <b>3</b>	[VO]_version <b>1</b>

ECU: 003C (Lane change assistance)

ECU: 003C (Ассистент смены полосы движения)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #3: ADAPTATION (8 DIFFERENCES)

	Path	
	Value 1	Value 2
1: [VN]_Calibration_value_mrr_hr→---	10.23	-10,24
2: [VN]_Calibration_value_mrr_hl→---	10.23	-10,24
3: [VN]_Test_bench_data_for_calibration_in_production→Body height left front wheel house edge	0.00	0,00
4: [VN]_Test_bench_data_for_calibration_in_production→Body height right front wheel house edge	0.00	0,00
5: [VN]_Test_bench_data_for_calibration_in_production→Body height left rear wheel house edge	0.00	0,00
6: [VN]_Test_bench_data_for_calibration_in_production→Body height right rear wheel house edge	0.00	0,00
7: [VN]_Test_bench_data_for_calibration_in_production→Z-coordinate, Doppler simulator, left	0.00	0,00
8: [VN]_Test_bench_data_for_calibration_in_production→Z-coordinate, Doppler simulator, right	0.00	0,00

1: FullBackup\_PXC\_WWWZZZAUZHP345715\_20250912T154832.xml 2: FullBackup\_PXC\_WWWZZZAUZEW070736\_20250315T173802.xml

**ECU: 0042 (Driver's door electronics)**

**ECU: 0042 (Электроника двери водителя)**

**MASTER ECU DATA DIFFERENCES (3 TYPES)**

**TYPE #1: IDENTIFICATION (7 DIFFERENCES)**

Path	
Value 1	Value 2
<b>1: Software version</b>	0032 0485
<b>2: Hardware version</b>	010 011
<b>3: VW/Audi part number</b>	5Q4959593E 5Q4959593K
<b>4: Hardware part number</b>	5Q4959593B 5Q4959593P
<b>5: Coding</b>	003F1320D000020000001000 001F0320D000040000041100
<b>6: ASAM/ODX file identification</b>	EV_DCU1DriveSideEWMAXCONT EV_DCU2DriveSideMAXHCONT
<b>7: ASAM/ODX file version</b>	006001 001005

1: FullBackup\_PXC\_WWWZZZAUZHP345715\_20250912T154832.xml 2: FullBackup\_PXC\_WWWZZZAUZEW070736\_20250315T173802.xml

**ECU: 0042 (Driver's door electronics)**

**ECU: 0042 (Электроника двери водителя)**

**MASTER ECU DATA DIFFERENCES (3 TYPES)**

**TYPE #2: CODING (1 FIELDS MISSING IN SECOND FILE)**

Name	Value
1: [LO]_Reserved	[VO]_reserved_1

ECU: 0042 (Driver's door electronics)

ECU: 0042 (Электроника двери водителя)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #2: CODING (10 DIFFERENCES)

	Path	
	Value 1	Value 2
1: Byte01	0011111	0001111
2: Byte02	00010011	00000011
3: Byte06	00000010	00000100
4: Byte09	00000000	00000100
5: Byte10	00010000	00010001
6: [LO]_turn_off_front_field_light_with_folded_mirror	[VO]_active	[VO]_not_active
7: [LO]_keyless_entry	[VO]_active	[VO]_not_active
8: [LO]_Window_Regulator_Motor_Type_Recognition	[VO]_Dataset_2	[VO]_Dataset_1
9: [LO]_rear_window_heater_trigger	[VO]_not_active	[VO]_active

**ECU: 0042 (Driver's door electronics)**

**ECU: 0042 (Электроника двери водителя)**

**MASTER ECU DATA DIFFERENCES (3 TYPES)**

**TYPE #2: CODING (10 DIFFERENCES)**

**Path**

<b>Value 1</b>	<b>Value 2</b>
<b>10: [LO]_speed_threshold_window_lifter</b>	
[VO]_not_active	[VO]_active

ECU: 0042 (Driver's door electronics)

ECU: 0042 (Электроника двери водителя)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #3: ADAPTATION (9 FIELDS MISSING IN FIRST FILE)

Name	Value
1: [LN]_Reduce_reversing_threshold (MAS10864)	[VN]_deactivate
2: [LN]_Activate_mirror_fold_in_test_mode (MAS10869)	[VN]_deactivate
3: [LN]_Deactivate_electric_window_speed_control (MAS10867)	[VN]_deactivate
4: [LN]_Reduce_lighting_on_time (MAS10866)	[VN]_deactivate
5: [LN]_Electric_window_actuation_at_terminal_15_off (MAS10865)	[VN]_deactivate
6: [LN]_Activate_electric_window_test_mode (MAS10870)	[VN]_deactivate
7: [LN]_Deactivate_car_wake_up_caused_belt_feeding_device (MAS17291)	[VN]_deactivate
8: [LN]_Deactivate_motor_assisted_door_opening_control (MAS17286)	[VN]_deactivate
9: [LN]_Deactivate_power_latching_system (MAS10868)	[VN]_deactivate

ECU: 0042 (Driver's door electronics)

ECU: 0042 (Электроника двери водителя)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #3: ADAPTATION (5 FIELDS MISSING IN SECOND FILE)

Name	Value	
	Name	Value
1: [VO]_Window_Regulator_Supplier_Settings_Driver_Side_Rear_1	1: [LO]_Parameter	6D 4E 83 02 00 00 18 24 7F 7C 02 9A 15 0D 2A 7A 04 0F 1E 18 07 00 05 3E 23 03 00 14 28 AA 00 00 1E 5A AA 08 0A 05 05 00 00 00 23 64 1E 1E 0A 68 04 00 09 00 73 00 04 35 4C C0 05 0E 16 4C 54 64 96 14 96 8C 7D 7D 7D 7D A0 80 98 94 90 90 90 90 9A 32 02 06 08 0A 00 00 00 32 04 A4 0F F5 F5 1E 23 0C 1E 69 46 0A 50 96 00 00 96 96 05 00 00 00 01 01 4C 00 00 02 03 05 14 75 33 00 00 00 D7 A3

## **ECU: 0042 (Driver's door electronics)**

## **ECU: 0042 (Электроника двери водителя)**

## MASTER ECU DATA DIFFERENCES (3 TYPES)

### **TYPE #3: ADAPTATION (5 FIELDS MISSING IN SECOND FILE)**

ECU: 0042 (Driver's door electronics)

ECU: 0042 (Электроника двери водителя)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #3: ADAPTATION (5 FIELDS MISSING IN SECOND FILE)

Name	Value	
	Name	Value
3: [VO]_Window_Regulator_VW_Settings_Driver_Side_Rear	1: [LO]_Param to DOP_22811	14 04 30 03 48 1F 13 00 14 14 00 28 00 26 02 58 01 90 02 58 0A 7D 0C 1E 2E 00 32 32 00 F0 00 00 00 00 00 00 00 00 E4 00 00 3F 05 9C 4E 20 4D 58 1D 0C 0C 4E 44 A7 4D 9F 32 0A 9C 1F 9C 00 00 00 00 00 00 00 00 00 FA 00 00 33 32 30 34 03 00 00 00 00 00 00 00 00 00 F2 02
4: [VO]_Reversing_Threshold_Driver_Side_Rear	1: --- (MAS00194)	90 ([UN]_%)
5: Production mode (IDE00001)		0

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**ECU: 0042 (Driver's door electronics)**

**ECU: 0042 (Электроника двери водителя)**

**MASTER ECU DATA DIFFERENCES (3 TYPES)**

**TYPE #3: ADAPTATION (1 DIFFERENCES)**

**Path**

<b>Value 1</b>	<b>Path</b>	<b>Value 2</b>
<b>1: [VN]_Productionmode deactivate → Deactivate production mode</b>		
0		[VN]_deactivate

ECU: 0042 (Driver's door electronics)

ECU: 0042 (Электроника двери водителя)

**SUBSYSTEMS ECU MISSING IN SECOND FILE (2)****SUBSYSTEM #1: 76****TYPE: IDENTIFICATION**

Name	Value
1: Subsystem number (MAS01171)	76
2: System designation (IDE00013)	Fond FHSG DRV
3: Software version (IDE00008)	0002
4: Hardware version (IDE00016)	007
5: VW/Audi part number (IDE00007)	5Q4959811D
6: Coding (IDE00003)	-

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**ECU: 0042 (Driver's door electronics)**

**ECU: 0042 (Электроника двери водителя)**

**SUBSYSTEMS ECU MISSING IN SECOND FILE (2)**

**SUBSYSTEM #2: Drivers Door Rear Control Module**

**TYPE: CODING**

Name	Value
1: Byte00	00000001
2: Byte01	00000000
3: Byte02	00000000

ECU: 0044 (Power Steering)

ECU: 0044 (Усилитель рулевого управления)

MASTER ECU DATA DIFFERENCES (2 TYPES)

TYPE #1: IDENTIFICATION (6 DIFFERENCES)

	Path	
	Value 1	Value 2
1: Software version	1072	5082
2: Hardware version	129	503
3: VW/Audi part number	5Q0909144T	3Q0909144M
4: Hardware part number	5Q0909144R	3Q0909144F
5: Coding	9307	931F0000
6: ASAM/ODX file version	013144	015157

ECU: 0044 (Power Steering)

ECU: 0044 (Усилитель рулевого управления)

## MASTER ECU DATA DIFFERENCES (2 TYPES)

## TYPE #2: CODING (8 FIELDS MISSING IN FIRST FILE)

Name	Value
1: Byte02	00000000
2: Byte03	00000000
3: [LN]_Friction_compensation (MAS14434)	[VN]_activated
4: [LN]_Active_with_engine_stop (MAS09800)	[VN]_activated
5: [LN]_Yaw_rate_dependent_center_shift (MAS12963)	[VN]_not_activated
6: [LN]_Dynamic_cruise_control_function (IDE04525)	[VN]_not_activated
7: [LN]_4wheel (MAS00911)	[VN]_not present
8: [LN]_Front_axle_differential_lock (MAS06869)	[VN]_not_activated

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**ECU: 0044 (Power Steering)**

**ECU: 0044 (Усилитель рулевого управления)**

**MASTER ECU DATA DIFFERENCES (2 TYPES)**

**TYPE #2: CODING (1 DIFFERENCES)**

**Path**

<b>Value 1</b>	<b>Path</b>	<b>Value 2</b>
<b>1: Byte01</b>		000 <b>0</b> 111

000**0**111

000**1**111

1: FullBackup\_PXC\_WVWZZAUZHP345715\_20250912T154832.xml 2: FullBackup\_PXC\_WVWZZAUZEW070736\_20250315T173802.xml

**ECU: 004B (Multi-function module)**

**ECU: 004B (Многофункциональный модуль)**

**MASTER ECU DATA DIFFERENCES (3 TYPES)**

**TYPE #1: IDENTIFICATION (3 DIFFERENCES)**

Path	
Value 1	Value 2
<b>1: Hardware version</b>	001 002
<b>2: Hardware part number</b>	3Q0907338 3Q0907338C
<b>3: Coding</b>	00000005090016CA0120FFEF2A00000400000000000000 0000000000000000 00000005090016CA01207F476200000000000000000000 0000000000000000

1: FullBackup\_PXC\_WWWZZZAUZHP345715\_20250912T154832.xml 2: FullBackup\_PXC\_WWWZZZAUZEW070736\_20250315T173802.xml

**ECU: 004B (Multi-function module)**

**ECU: 004B (Многофункциональный модуль)**

**MASTER ECU DATA DIFFERENCES (3 TYPES)**

**TYPE #2: CODING (11 DIFFERENCES)**

**Path**

	<b>Value 1</b>	<b>Value 2</b>
<b>1: Byte10</b>	11111111	01111111
<b>2: Byte11</b>	11101111	01000111
<b>3: Byte12</b>	00101010	01100010
<b>4: Byte15</b>	00000100	00000000
<b>5: [LO]_glw_activation</b>	[VN]_enabled	[VN]_not_enabled
<b>6: [LO]_Marking_light</b>	[VN]_enabled	[VN]_not_enabled
<b>7: [LO]_Dynamical_Low_Beam_Light</b>	[VN]_enabled	[VN]_not_enabled
<b>8: [LO]_glw_with_lwr_activation</b>	[VN]_enabled	[VN]_not_enabled
<b>9: [LO]_offroad_light</b>	[VN]_enabled	[VN]_not_enabled

1: FullBackup\_PXC\_WWWZZZAUZHP345715\_20250912T154832.xml 2: FullBackup\_PXC\_WWWZZZAUZEW070736\_20250315T173802.xml

**ECU: 004B (Multi-function module)**

**ECU: 004B (Многофункциональный модуль)**

**MASTER ECU DATA DIFFERENCES (3 TYPES)**

**TYPE #2: CODING (11 DIFFERENCES)**

**Path**

<b>Value 1</b>	<b>Value 2</b>
<b>10: [LO]_highway_light</b> [VN]_not_enabled	[VN]_enabled
<b>11: [LO]_RTM_charge_DTC_selection</b> [VN]_Battery Charger Control Module	[VN]_High Voltage Battery Charge Management

ECU: 004B (Multi-function module)

ECU: 004B (Многофункциональный модуль)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #3: ADAPTATION (3 DIFFERENCES)

Path	
Value 1	Value 2
1: [VN]_Switch_left_right_traffic_activation→---	
[VN]_not_active	[VN]_active
2: [VN]_Matrix_headlamp_general_dimming→---	
100.8	100,8
3: [VN]_Matrix_headlamp_steering_angle_control→---	
1,000.00	10,00

ECU: 0039 (Right light control)

ECU: 0039 (Правый блок управления световыми приборами)

MASTER ECU DATA DIFFERENCES (1 TYPES)

TYPE #1: IDENTIFICATION (1 DIFFERENCES)

Path

Value 1	Path	Value 2
1: Hardware version		H08

H09

ECU: 00D6 (Light control left 2)

ECU: 00D6 (Управление световыми приборами слева 2)

MASTER ECU DATA DIFFERENCES (2 TYPES)

TYPE #1: IDENTIFICATION (3 DIFFERENCES)

	Path	
	Value 1	Value 2
1: Software version	0002	0008
2: Hardware version	H06	H07
3: VW/Audi part number	7P5941572A	7P5941572AG

1: FullBackup\_PXC\_WWWZZZAUZHP345715\_20250912T154832.xml 2: FullBackup\_PXC\_WWWZZZAUZEW070736\_20250315T173802.xml

**ECU: 00D6 (Light control left 2)**

**ECU: 00D6 (Управление световыми приборами слева 2)**

**MASTER ECU DATA DIFFERENCES (2 TYPES)**

**TYPE #2: ADAPTATION (1 DIFFERENCES)**

**Path**

<b>Value 1</b>	<b>Path</b>	<b>Value 2</b>
1: [VN]_Kodiercontainer Teilenummer→----		V03935298YT

V03935362PB

ECU: 00D7 (Light control right 2)

ECU: 00D7 (Управление световыми приборами справа 2)

MASTER ECU DATA DIFFERENCES (2 TYPES)

TYPE #1: IDENTIFICATION (3 DIFFERENCES)

Path	
Value 1	Value 2
1: Software version	
0002	0008
2: Hardware version	
H06	H07
3: VW/Audi part number	
7P5941572A	7P5941572AG

**ECU: 00D7 (Light control right 2)**

**ECU: 00D7 (Управление световыми приборами справа 2)**

**MASTER ECU DATA DIFFERENCES (2 TYPES)**

**TYPE #2: ADAPTATION (1 DIFFERENCES)**

**Path**

<b>Value 1</b>	<b>Path</b>	<b>Value 2</b>
1: [VN]_Kodiercontainer Teilenummer→----		V03935298ZB

V03935362NZ

1: FullBackup\_PXC\_WWWZZZAUZHP345715\_20250912T154832.xml 2: FullBackup\_PXC\_WWWZZZAUZEW070736\_20250315T173802.xml

ECU: 0052 (Passenger's door electronics)

ECU: 0052 (Электронное оборудование передней пассажирской двери)

MASTER ECU DATA DIFFERENCES (3 TYPES)

TYPE #1: IDENTIFICATION (7 DIFFERENCES)

Path	
Value 1	Value 2
<b>1: Software version</b>	0032 0485
2: Hardware version	010 011
3: VW/Audi part number	5Q4959592E 5Q4959592K
4: Hardware part number	5Q4959592B 5Q4959592P
5: Coding	003F1120DE00020000801000 001F0320DE00040200041100
6: ASAM/ODX file identification	EV_DCUPasseSideEWMAXCONT EV_DCU2PasseSideMAXHCONT
7: ASAM/ODX file version	006001 001005

1: FullBackup\_PXC\_WWWZZZAUZHP345715\_20250912T154832.xml 2: FullBackup\_PXC\_WWWZZZAUZEW070736\_20250315T173802.xml

**ECU: 0052 (Passenger's door electronics)**

**ECU: 0052 (Электронное оборудование передней пассажирской двери)**

**MASTER ECU DATA DIFFERENCES (3 TYPES)**

**TYPE #2: CODING (1 FIELDS MISSING IN SECOND FILE)**

Name	Value
1: [LO]_Reserved	[VO]_reserved_1

ECU: 0052 (Passenger's door electronics)

ECU: 0052 (Электронное оборудование передней пассажирской двери)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #2: CODING (14 DIFFERENCES)

	Path	
	Value 1	Value 2
1: Byte01	00111111	00011111
2: Byte02	00010001	00000011
3: Byte06	00000010	00000100
4: Byte07	00000000	00000010
5: Byte09	10000000	00000100
6: Byte10	00010000	00010001
7: [LO]_turn_off_front_field_light_with_folded_mirror	[VO]_active	[VO]_not_active
8: [LO]_lock_unlock_switch	[VO]_not_active	[VO]_active
9: [LO]_keyless_entry	[VO]_active	[VO]_not_active

1: FullBackup\_PXC\_WWWZZZAUZHP345715\_20250912T154832.xml 2: FullBackup\_PXC\_WWWZZZAUZEW070736\_20250315T173802.xml

ECU: 0052 (Passenger's door electronics)

ECU: 0052 (Электронное оборудование передней пассажирской двери)

#### MASTER ECU DATA DIFFERENCES (3 TYPES)

##### TYPE #2: CODING (14 DIFFERENCES)

Path	
Value 1	Value 2
10: [LO]_Window_Regulator_Motor_Type_Recognition	
[VO]_Dataset_2	[VO]_Dataset_1
11: [LO]_passenger_seat_memory	
[VO]_not_installed	[VO]_installed
12: [LO]_rear_window_heater_trigger	
[VO]_not_active	[VO]_active
13: [LO]_speed_threshold_mirror_folding	
[VO]_not_active	[VO]_active
14: [LO]_speed_threshold_window_lifter	
[VO]_not_active	[VO]_active

ECU: 0052 (Passenger's door electronics)

ECU: 0052 (Электронное оборудование передней пассажирской двери)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #3: ADAPTATION (9 FIELDS MISSING IN FIRST FILE)

Name	Value
1: [LN]_Reduce_reversing_threshold (MAS10864)	[VN]_deactivate
2: [LN]_Activate_mirror_fold_in_test_mode (MAS10869)	[VN]_deactivate
3: [LN]_Deactivate_electric_window_speed_control (MAS10867)	[VN]_deactivate
4: [LN]_Reduce_lighting_on_time (MAS10866)	[VN]_deactivate
5: [LN]_Electric_window_actuation_at_terminal_15_off (MAS10865)	[VN]_deactivate
6: [LN]_Activate_electric_window_test_mode (MAS10870)	[VN]_deactivate
7: [LN]_Deactivate_car_wake_up_caused_belt_feeding_device (MAS17291)	[VN]_deactivate
8: [LN]_Deactivate_motor_assisted_door_opening_control (MAS17286)	[VN]_deactivate
9: [LN]_Deactivate_power_latching_system (MAS10868)	[VN]_deactivate

ECU: 0052 (Passenger's door electronics)

ECU: 0052 (Электронное оборудование передней пассажирской двери)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #3: ADAPTATION (5 FIELDS MISSING IN SECOND FILE)

Name	Value	
	Name	Value
1: [VO]_Window_Regulator_Supplier_Settings_Passenger_Side_Rear_1	1: [LO]_Parameter	67 4E 83 02 00 00 18 24 7F 7C 02 9A 15 0D 2A 7A 04 0F 1E 18 07 00 05 3E 23 03 00 14 28 AA 00 00 1E 5A AA 08 0A 05 05 00 00 00 23 64 1E 1E 0A 68 04 00 09 00 73 00 04 35 4C C0 05 0E 16 4C 54 64 96 14 96 8C 7D 7D 7D 7D A0 80 98 94 90 90 90 90 9A 32 02 06 08 0A 00 00 00 32 04 A4 0F F5 F5 1E 23 0C 1E 69 46 0A 50 96 00 00 96 96 05 00 00 00 02 01 4C 00 00 02 03 05 14 75 33 00 00 00 F9 4E

## ECU: 0052 (Passenger's door electronics)

**ECU: 0052 (Электронное оборудование передней пассажирской двери)**

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## **TYPE #3: ADAPTATION (5 FIELDS MISSING IN SECOND FILE)**

ECU: 0052 (Passenger's door electronics)

ECU: 0052 (Электронное оборудование передней пассажирской двери)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #3: ADAPTATION (5 FIELDS MISSING IN SECOND FILE)

Name	Value	
	Name	Value
3: [VO]_Window_Regulator_VW_Settings_Passenger_Side_Rear	1: [LO]_Param to DOP_22811	14 04 30 03 48 1F 13 00 14 14 00 28 00 26 02 58 01 90 02 58 0A 7D 0C 1E 2E 00 32 32 00 F0 00 00 00 00 00 00 00 E4 00 00 3F 05 9C 4E 20 4D 58 1D 00 00 4E 44 A7 4D 9F 32 0A 9C 1F 9C 00 00 00 00 00 00 00 00 FA 00 00 33 32 30 34 03 00 00 00 00 00 00 00 00 00 37 C2
4: [VO]_Reversing_Threshold_Passenger_Side_Rear	1: --- (MAS00194)	90 ([UN]_%)
5: Production mode (IDE00001)		0

ECU: 0052 (Passenger's door electronics)

ECU: 0052 (Электронное оборудование передней пассажирской двери)

MASTER ECU DATA DIFFERENCES (3 TYPES)

TYPE #3: ADAPTATION (1 DIFFERENCES)

Path

Value 1	Path	Value 2
1: [VN]_Productionmode deactivate→Deactivate production mode		
0		[VN]_deactivate

ECU: 0052 (Passenger's door electronics)

ECU: 0052 (Электронное оборудование передней пассажирской двери)

**SUBSYSTEMS ECU MISSING IN SECOND FILE (2)****SUBSYSTEM #1: 77****TYPE: IDENTIFICATION**

Name	Value
1: Subsystem number (MAS01171)	77
2: System designation (IDE00013)	Fond FHSG PSG
3: Software version (IDE00008)	0002
4: Hardware version (IDE00016)	007
5: VW/Audi part number (IDE00007)	5Q4959812D
6: Coding (IDE00003)	-

**ECU: 0052 (Passenger's door electronics)**

**ECU: 0052 (Электронное оборудование передней пассажирской двери)**

**SUBSYSTEMS ECU MISSING IN SECOND FILE (2)**

**SUBSYSTEM #2: Passengers Rear Door Control Module**

**TYPE: CODING**

Name	Value
1: Byte00	00001001
2: Byte01	00000000
3: Byte02	00000000

ECU: 005F (Information electronics 1)

ECU: 005F (Электронная информационная система 1)

MASTER ECU DATA DIFFERENCES (3 TYPES)

TYPE #1: IDENTIFICATION (8 DIFFERENCES)

	Path	
	Value 1	Value 2
1: System designation	MU-S-N-ER	MU-H-LND-EU
2: Software version	0480	1367
3: Hardware version	H31	052
4: VW/Audi part number	3Q0035864C	5NA035022D
5: Hardware part number	3Q0035864B	5NA035022
6: Coding	02731001FF000000511100100090B001F0500F4012000 00CE	02731001000000005111010200880A001F0103E401200 400DE
7: ASAM/ODX file identification	EV_MUStd4CTSAT	EV_MUHig4CGen2HBAS
8: ASAM/ODX file version	001022	001001

ECU: 005F (Information electronics 1)

ECU: 005F (Электронная информационная система 1)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #2: CODING (28 DIFFERENCES)

	Path	
	Value 1	Value 2
1: Byte04	11111111	00000000
2: Byte10	00000000	00000001
3: Byte11	00000001	00000010
4: Byte13	00001001	10001000
5: Byte14	00001011	00001010
6: Byte17	00000101	00000001
7: Byte18	00000000	00000011
8: Byte19	11110100	11100100
9: Byte22	00000000	00000100

ECU: 005F (Information electronics 1)

ECU: 005F (Электронная информационная система 1)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #2: CODING (28 DIFFERENCES)

	Path	
	Value 1	Value 2
10: Byte24		
	11001110	11011110
11: [LO]_byte_4_Channel_1_HT	[VN]_installed	[VN]_not_installed
12: [LO]_byte_4_Channel_1_TT	[VN]_installed	[VN]_not_installed
13: [LO]_byte_4_Channel_2_HT	[VN]_installed	[VN]_not_installed
14: [LO]_byte_4_Channel_2_TT	[VN]_installed	[VN]_not_installed
15: [LO]_byte_4_Channel_3_HT	[VN]_installed	[VN]_not_installed
16: [LO]_byte_4_Channel_3_TT	[VN]_installed	[VN]_not_installed
17: [LO]_byte_4_Channel_4_HT	[VN]_installed	[VN]_not_installed
18: [LO]_byte_4_Channel_4_TT	[VN]_installed	[VN]_not_installed

ECU: 005F (Information electronics 1)

ECU: 005F (Электронная информационная система 1)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #2: CODING (28 DIFFERENCES)

Path	
Value 1	Value 2
19: [LO]_byte_10_Band_Settings_DAB_Tuner_Band_1 [VN]_off	[VO]_EU_Band_III-N
20: [LO]_byte_11_Sound_System [VO]_Sound_System_internal	[VO]_Sound_System_external_MOST
21: [LO]_byte_13_RDS [VO]_not_deactivated	[VO]_deactivated
22: [LO]_byte_13_DAB_Alarm_Announcement [VN]_not_activated	[VN]_activated
23: [LO]_byte_14_FM_PTY31_Alarm [VN]_on	[VN]_off
24: [LO]_byte_17_Skinning [VO]_Skin_5	[VO]_Skin_1
25: [LO]_byte_18_Screenings 0	3
26: [LO]_byte_19_Rear_View_Low [VN]_active	[VN]_not_active
27: [LO]_byte_22_bap_sds_sd [VN]_off	[VN]_on

ECU: 005F (Information electronics 1)

ECU: 005F (Электронная информационная система 1)

MASTER ECU DATA DIFFERENCES (3 TYPES)

TYPE #2: CODING (28 DIFFERENCES)

Path

Value 1	Value 2
28: [LO]_byte_24_Import_Media_Data [VN]_not_active	[VN]_active

ECU: 005F (Information electronics 1)

ECU: 005F (Электронная информационная система 1)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #3: ADAPTATION (28 FIELDS MISSING IN FIRST FILE)

Name	Value	
	Name	Value
1: [VN]_Media_Region_Codes	1: [LO]_Parameter_Set_DVD _Region_Code	4
	2: [LO]_Parameter_Set_BlueR ay_System_Region_Code	2
2: [VN]_Vehicle_Dimensions	1: [LN]_Vehicle_Length (MAS01779)	0 ([UN]_mm)
	2: [LN]_Vehicle_Width (MAS01780)	0 ([UN]_mm)
	3: [LN]_Vehicle_Height (MAS02230)	0 ([UN]_mm)
3: [VN]_Mobile_Country_Code	Name	Value
	1: [LN]_code (MAS00194)	0
4: [VN]_Telephone_Data_Services	Name	Value
	1: [LN]_state (MAS00194)	[VN]_on
5: [VN]_Multi_Media_Data_Transfer	Name	Value
	1: [LN]_External_Medium (MAS03229)	[VN]_on

ECU: 005F (Information electronics 1)

ECU: 005F (Электронная информационная система 1)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #3: ADAPTATION (28 FIELDS MISSING IN FIRST FILE)

Name	Value	
	Name	Value
	2: [LN]_Optical_Medium (MAS03230)	[VN]_off
6: [VN]_Telephone_Deactivation	1: [LN]_state (MAS00194)	[VN]_on
7: [VN]_Audio_Managment_Mute_Pin_Coding	1: [LN]_mute_pin_behaviour (MAS00194)	[VN]_mute_entertainment_channel
8: [VO]_Audio_Managment_Soundset_Menu	1: [LN]_soundset_menu (MAS00194)	[VN]_off
9: [VN]_Media_Country_Code	1: [LN]_Media_Country_Code (MAS00194)	GB
10: [VO]_FM_Delay_Adaption	1: [LO]_Parameter_Adaption _FM_Delay	0 ([UN]_ms)

ECU: 005F (Information electronics 1)

ECU: 005F (Электронная информационная система 1)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #3: ADAPTATION (28 FIELDS MISSING IN FIRST FILE)

Name	Value	
	Name	Value
	2: [LO]_Seamless_linking_automatic	[VN]_on
11: [VN]_UMTS_Handover_Parameter	1: [LO]_1E_EcLo	0
	2: [LO]_1E_RSCP	15
	3: [LO]_1F_EcLo	0
	4: [LO]_1F_RSCP	15
	5: [LO]_3A_EcLo	0
	6: [LO]_3A_RSCP	8
	7: [LO]_2D_EcLo	0
	8: [LO]_2D_RSCP	11
12: [VN]_Vehicle_configuration	1: [LO]_VZAPro	[VN]_off
	2: [LO]_online_POI	[VN]_off
	3: [LO]_online_POI_voice	[VN]_off
	4: [LO]_online_portal_browser_services	[VN]_off
	5: [LO]_online_navigation	[VN]_off

ECU: 005F (Information electronics 1)

ECU: 005F (Электронная информационная система 1)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #3: ADAPTATION (28 FIELDS MISSING IN FIRST FILE)

Name	Value	
	Name	Value
	6: [LO]_online_street_view	[VN]_off
	7: [LO]_WIFI_Hotspot	[VN]_on
	8: [LO]_my_audi	[VN]_off
	9: [LO]_picture_navi	[VN]_on
	10: [LO]_online_dictation	[VN]_off
	11: [LO]_remote_HMI	[VN]_off
	12: [LO]_advanced_range_displa y	[VN]_off
	13: [LO]_gracenote_online_c overarts	[VN]_off
	14: [LO]_gracenote_online_other	[VN]_off
	15: [LO]_gracenote_local_cov erarts	[VN]_off
	16: [LO]_gracenote_local_other	[VN]_off
	17: [LO]_UPnP	[VN]_on

ECU: 005F (Information electronics 1)

ECU: 005F (Электронная информационная система 1)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #3: ADAPTATION (28 FIELDS MISSING IN FIRST FILE)

Name	Value	
	Name	Value
	18: [LO]_OPS_display_in_dash_board_display_unit	[VN]_off
	19: [LO]_Joker_button_1	[VN]_not_detected
	20: [LO]_Joker_button_2	[VN]_not_detected
	21: [LO]_LTE_modul	[VN]_activated
	22: [LO]_Support_second_phone	[VN]_on
	23: [LO]_Support_of_threeway_calling	[VN]_off
	24: [LO]_Dtmf_without_active_call	[VN]_on
	25: [LO]_Support_for_responsible_and_hold	[VN]_off
	26: [LO]_Sim_card_mode_switch	[VN]_not_detected
	27: [LO]_Phone_module_operation_mode	[VN]_voice_and_data
	28: [LO]_PSD_Protocol_Version	[VO]_PSD_1.5

ECU: 005F (Information electronics 1)

ECU: 005F (Электронная информационная система 1)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #3: ADAPTATION (28 FIELDS MISSING IN FIRST FILE)

Name	Value	
	Name	Value
	29: [LO]_RVC_video_input	[VO]_FBAS
	30: [LO]_rvc_low_black_screen_velocity_threshold	[VN]_not_active
	31: [LO]_rvc_lowfailsafe	[VN]_not_active
	32: [LO]_rvc_low_black_screen_trunk_open	[VN]_not_active
	33: [LO]_Station_Logo_DB_Mode	1
	34: [LO]_TPEG_availability	[VN]_off
	35: [LO]_VZO	[VN]_off
	36: [LO]_LGI	[VN]_off
	37: [LO]_ProbeCar_vzo	[VN]_off
	38: [LO]_online_media	[VN]_off
	39: [LO]_ProbeCar_lgi	[VN]_off
	40: [LO]_Baidu_Car_Life	[VN]_off
	41: [LO]_Google_GAL	[VN]_on
	42: [LO]_Apple_DIO	[VN]_on

ECU: 005F (Information electronics 1)

ECU: 005F (Электронная информационная система 1)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #3: ADAPTATION (28 FIELDS MISSING IN FIRST FILE)

Name	Value	
	Name	Value
	43: [LO]_UOTA	[VN]_off
	44: [LO]_WiFi_Client_HMI	[VN]_off
	45: [LO]_RSE_software_com ponent	[VN]_activated
	46: [LO]_Smartphone_interfa ce_for_rhmi	[VN]_activated
	47: [LO]_Mirror_link	[VN]_off
	48: [LO]_SDS_Region_Flag	[VO]_no_region
	49: [LO]_sd_slot_deactivation	[VN]_all_sd_slots_activ
	50: [LO]_map_sms_support	[VN]_off
	51: [LO]_map_email_support	[VN]_off
	52: [LO]_map_instant_messa ging_support	[VN]_off
	53: [LO]_sim_data_only_sms_ support	[VN]_off
	54: [LO]_esim_data_only_sms_ support	[VN]_off

ECU: 005F (Information electronics 1)

ECU: 005F (Электронная информационная система 1)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #3: ADAPTATION (28 FIELDS MISSING IN FIRST FILE)

Name	Value	
	Name	Value
	55: [LO]_allow_message_editing	[VN]_off
	56: [LO]_vehicle_readiness_sound	[VN]_not_active
	57: [LO]_vehicle_leaving_sound	[VN]_not_active
	58: [LO]_Map_Style	0
	59: [LO]_MirrorLink_Country_Code	[VO]_MIB_EU
	60: [LO]_MirrorLink_RGB_Preference	[VO]_RGB565
	61: [LO]_conditioning_variant	0
	62: [LO]_Privacy_WithPINRequest	0
	63: [LO]_Phone_HMI_Privacy	0
	64: [LO]_Hybrid_Radio_additional_online_data	[VN]_not_activated

ECU: 005F (Information electronics 1)

ECU: 005F (Электронная информационная система 1)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #3: ADAPTATION (28 FIELDS MISSING IN FIRST FILE)

Name	Value	
	Name	Value
	65: [LO]_Hybrid_Radio_Range_Extender	[VO]_deactivated
	66: [LO]_online_radio	[VO]_deactivated
	67: [LO]_media_control	[VN]_not_activated
	68: [LO]_scon_telephony	[VN]_not_activated
	69: [LO]_voice_over_Ite	[VN]_not_activated
	70: [LO]_show_volte_hmi_switch	[VN]_not_activated
	71: [LO]_wlan_5ghz_switch	[VN]_not_activated
	72: [LO]_unblock_functions_while_piloted_driving	[VN]_blocked
	73: [LO]_block_hmi_function_p_epb	[VN]_blocked
	74: [LO]_Popup_if_GPS_services_in_use	[VN]_not_activated
	75: [LO]_Pilot_Parking	[VN]_not_activated
	76: [LO]_Baidu_Car_Life_ios	[VN]_off
	77: [LO]_Tencent_myCar_can_celing_share_location	[VN]_off

ECU: 005F (Information electronics 1)

ECU: 005F (Электронная информационная система 1)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #3: ADAPTATION (28 FIELDS MISSING IN FIRST FILE)

Name	Value	
	Name	Value
	78: [LO]_UOTA_2	[VN]_off
	79: [LO]_FoD	[VO]_SWaP
	80: [LO]_perso_v_threshold	0
	81: [LO]_perso_v_threshold_hysteresis	0
	82: [LO]_Baidu_Car_Life_Wireless	[VN]_off
	83: [LO]_Baidu_Car_Life_ios_Wireless	[VN]_off
	84: [LO]_Google_GAL_Wireless	[VN]_off
	85: [LO]_Apple_DIO_Wireless	[VN]_off
	86: [LO]_AliBox	[VN]_off
	87: [LO]_internet_over_WLAN_default_setting	[VN]_off
	88: [LO]_correction_e_mileage	0

ECU: 005F (Information electronics 1)

ECU: 005F (Электронная информационная система 1)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #3: ADAPTATION (28 FIELDS MISSING IN FIRST FILE)

Name	Value	
	Name	Value
13: [VO]_Testmode_Video_speed_cutoff	1: [LO]_speed_limit	0 ([UN]_km/h)
	2: [LO]_pin	0
14: [VN]_Bluetooth_Phonebook_Access_Profile	1: [LN]_Bluetooth_Phonebook_Access_Profile (MAS00194)	[VO]_PBAP
15: [VO]_Audio_Management_Audio_Delay_Lines_Gen2	1: [LO]_Main_Unit_Delay_On_Off	[VN]_on
	2: [LO]_Main_Unit_Delay_Time	150,00 ([UN]_ms)
	3: [LO]_Amplifier_Delay_On_Off	[VN]_on
	4: [LO]_Amplifier_Delay_Time	150,00 ([UN]_ms)
	5: [LO]_Headphone_Delay_On_Off	[VN]_off

ECU: 005F (Information electronics 1)

ECU: 005F (Электронная информационная система 1)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #3: ADAPTATION (28 FIELDS MISSING IN FIRST FILE)

Name	Value	
	Name	Value
6: [LO]_Headphone_Delay_Time		0,00 ([UN]_ms)
7: [LO]_Headphone_wireless_Delay_On_Off		[VN]_off
8: [LO]_Headphone_wireless_Delay_Time		0,00 ([UN]_ms)
16: [VN]_UMTS_Handover_Parameter_2		
	Name	Value
	1: [LO]_Scan Tune Level 2G	0
	2: [LO]_Scan Tune Level 3G	0
17: [VN]_Internal_SIM_card_usage		
	Name	Value
	1: [LN]_Internal_SIM_card_usage (MAS00194)	[VN]_Automatic
18: [VN]_Adjustment_fm_tuner_mono_stereo		
	Name	Value
	1: [LO]_l_hf_stereo_lower_threshold	20 ([UN]_dB $\mu$ V)
	2: [LO]_l_nf_max_stereo_channel_separation	50 ([UN]_dB)

ECU: 005F (Information electronics 1)

ECU: 005F (Электронная информационная система 1)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #3: ADAPTATION (28 FIELDS MISSING IN FIRST FILE)

Name	Value	
	Name	Value
	3: [LO]_t_hysteresis_mono_to_stereo	0,1 ([UN]_s)
19: [VN]_Manufactor_specific_connect_app_screening	1: [LN]_identifier (MAS00194)	de.audi.mmiconnect
20: [VN]_Overhead_view_virtual_camera_positions	1: [LO]_xpos	32 767
	2: [LO]_ypos	32 767
	3: [LO]_zpos	32 767
	4: [LO]_rollangle	65 535
	5: [LO]_yawangle	65 535
	6: [LO]_pitchangle	65 535
	7: [LO]_focallength	4 294 967 295
	8: [LO]_xpos	32 767
	9: [LO]_ypos	32 767
	10: [LO]_zpos	32 767
	11: [LO]_rollangle	65 535
	12: [LO]_yawangle	65 535

ECU: 005F (Information electronics 1)

ECU: 005F (Электронная информационная система 1)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #3: ADAPTATION (28 FIELDS MISSING IN FIRST FILE)

Name	Value	
	Name	Value
	13: [LO]_pitchangle	65 535
	14: [LO]_focallength	4 294 967 295
	15: [LO]_xpos	32 767
	16: [LO]_ypos	32 767
	17: [LO]_zpos	32 767
	18: [LO]_rollangle	65 535
	19: [LO]_yawangle	65 535
	20: [LO]_pitchangle	65 535
	21: [LO]_focallength	4 294 967 295
	22: [LO]_xpos	32 767
	23: [LO]_ypos	32 767
	24: [LO]_zpos	32 767
	25: [LO]_rollangle	65 535
	26: [LO]_yawangle	65 535
	27: [LO]_pitchangle	65 535
	28: [LO]_focallength	4 294 967 295
	29: [LO]_xpos	32 767
	30: [LO]_ypos	32 767

ECU: 005F (Information electronics 1)

ECU: 005F (Электронная информационная система 1)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #3: ADAPTATION (28 FIELDS MISSING IN FIRST FILE)

Name	Value	
	Name	Value
	31: [LO]_zpos	32 767
	32: [LO]_rollangle	65 535
	33: [LO]_yawangle	65 535
	34: [LO]_pitchangle	65 535
	35: [LO]_focallength	4 294 967 295
	36: [LO]_xpos	32 767
	37: [LO]_ypos	32 767
	38: [LO]_zpos	32 767
	39: [LO]_rollangle	65 535
	40: [LO]_yawangle	65 535
	41: [LO]_pitchangle	65 535
	42: [LO]_focallength	4 294 967 295
	43: [LO]_xpos	32 767
	44: [LO]_ypos	32 767
	45: [LO]_zpos	32 767
	46: [LO]_rollangle	65 535
	47: [LO]_yawangle	65 535
	48: [LO]_pitchangle	65 535

ECU: 005F (Information electronics 1)

ECU: 005F (Электронная информационная система 1)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #3: ADAPTATION (28 FIELDS MISSING IN FIRST FILE)

Name	Value	
	Name	Value
	49: [LO]_focallength	4 294 967 295
	50: [LO]_xpos	32 767
	51: [LO]_ypos	32 767
	52: [LO]_zpos	32 767
	53: [LO]_rollangle	65 535
	54: [LO]_yawangle	65 535
	55: [LO]_pitchangle	65 535
	56: [LO]_focallength	4 294 967 295
	57: [LO]_xpos	32 767
	58: [LO]_ypos	32 767
	59: [LO]_zpos	32 767
	60: [LO]_rollangle	65 535
	61: [LO]_yawangle	65 535
	62: [LO]_pitchangle	65 535
	63: [LO]_focallength	4 294 967 295
	64: [LO]_xpos	32 767
	65: [LO]_ypos	32 767
	66: [LO]_zpos	32 767

ECU: 005F (Information electronics 1)

ECU: 005F (Электронная информационная система 1)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #3: ADAPTATION (28 FIELDS MISSING IN FIRST FILE)

Name	Value	
	Name	Value
	67: [LO]_rollangle	65 535
	68: [LO]_yawangle	65 535
	69: [LO]_pitchangle	65 535
	70: [LO]_focallength	4 294 967 295
	71: [LO]_xpos	32 767
	72: [LO]_ypos	32 767
	73: [LO]_zpos	32 767
	74: [LO]_rollangle	65 535
	75: [LO]_yawangle	65 535
	76: [LO]_pitchangle	65 535
	77: [LO]_focallength	4 294 967 295
	78: [LO]_xpos	32 767
	79: [LO]_ypos	32 767
	80: [LO]_zpos	32 767
	81: [LO]_rollangle	65 535
	82: [LO]_yawangle	65 535
	83: [LO]_pitchangle	65 535
	84: [LO]_focallength	4 294 967 295

ECU: 005F (Information electronics 1)

ECU: 005F (Электронная информационная система 1)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #3: ADAPTATION (28 FIELDS MISSING IN FIRST FILE)

Name	Value	
	Name	Value
	85: [LO]_xpos	32 767
	86: [LO]_ypos	32 767
	87: [LO]_zpos	32 767
	88: [LO]_rollangle	65 535
	89: [LO]_yawangle	65 535
	90: [LO]_pitchangle	65 535
	91: [LO]_focallength	4 294 967 295
	92: [LO]_xpos	32 767
	93: [LO]_ypos	32 767
	94: [LO]_zpos	32 767
	95: [LO]_rollangle	65 535
	96: [LO]_yawangle	65 535
	97: [LO]_pitchangle	65 535
	98: [LO]_focallength	4 294 967 295
	99: [LO]_xpos	32 767
	100: [LO]_ypos	32 767
	101: [LO]_zpos	32 767
	102: [LO]_rollangle	65 535

ECU: 005F (Information electronics 1)

ECU: 005F (Электронная информационная система 1)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #3: ADAPTATION (28 FIELDS MISSING IN FIRST FILE)

Name	Value	
	Name	Value
	103: [LO]_yawangle	65 535
	104: [LO]_pitchangle	65 535
	105: [LO]_focallength	4 294 967 295
21: [VN]_Mobile phone voice control availability		
	Name	Value
	1: [LO]_apple_device	[VN]_not_installed
	2: [LO]_other_devices	[VN]_not_installed
22: [VN]_Bluetooth_audio_codec		
	Name	Value
	1: [LO]_Audio_codec	FF
23: [VN]_Engine_type_adaption		
	Name	Value
	1: [LO]_Engine_type_adaption_1	[VO]_Value_from_BAP_protocol
	2: [LO]_Engine_type_adaption_2	[VO]_Value_from_BAP_protocol
24: [VN]_Delay_time_phone		
	Name	Value
	1: [LN]_state (MAS00194)	[VN]_activated

ECU: 005F (Information electronics 1)

ECU: 005F (Электронная информационная система 1)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #3: ADAPTATION (28 FIELDS MISSING IN FIRST FILE)

Name	Value	
	Name	Value
25: [VN]_Traffic_light_online_functions	1: [LN]_state (MAS00194)	[VN]_on
	1: [LN]_Access_point_name_entry (MAS09813)	[VN]_on
	2: [LN]_Call_center_function (MAS09814)	[VN]_on
	3: [LN]_Call_center_function_breakdown_call (MAS13847)	[VN]_on
	4: [LN]_Call_center_function_poi_call (MAS13848)	[VN]_on
	5: [LN]_Internet_access_via_wifi (MAS13846)	[VN]_available
	6: [LN]_Call_center_function_poi_call_regions (MAS16726)	[VN]_off
26: [VN]_Telephone_configuration	Name	Value
27: [VN]_Car_function_adaptations_gen2_extended	1: [LO]_menu_connection_manager	[VN]_not_activated

ECU: 005F (Information electronics 1)

ECU: 005F (Электронная информационная система 1)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #3: ADAPTATION (28 FIELDS MISSING IN FIRST FILE)

Name	Value	
	Name	Value
	2: [LO]_menu_connection_manager_clamp_15_off	[VN]_not_activated
	3: [LO]_menu_connection_manager_over_threshold_high	[VN]_not_activated
	4: [LO]_menu_connection_manager_standstill	[VN]_not_activated
	5: [LO]_menu_connection_manager_after_disclaimer	[VN]_not_activated
	6: [LO]_menu_wireless_charging	[VN]_not_activated
	7: [LO]_menu_wireless_charging_clamp_15_off	[VN]_not_activated
	8: [LO]_menu_wireless_charging_over_threshold_high	[VN]_not_activated
	9: [LO]_menu_wireless_charging_standstill	[VN]_not_activated
	10: [LO]_menu_wireless_charging_after_disclaimer	[VN]_not_activated
	11: [LO]_menu_statistic	[VN]_not_activated

ECU: 005F (Information electronics 1)

ECU: 005F (Электронная информационная система 1)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #3: ADAPTATION (28 FIELDS MISSING IN FIRST FILE)

Name	Value	
	Name	Value
	12: [LO]_menu_statistic_clamp_15_off	[VN]_not_activated
	13: [LO]_menu_statistic_over_threshold_high	[VN]_not_activated
	14: [LO]_menu_statistic_standstill	[VN]_not_activated
	15: [LO]_menu_statistic_after_disclaimer	[VN]_not_activated
	16: [LO]_menu_sunroof	[VN]_not_activated
	17: [LO]_menu_sunroof_clamp_15_off	[VN]_not_activated
	18: [LO]_menu_sunroof_over_threshold_high	[VN]_not_activated
	19: [LO]_menu_sunroof_standstill	[VN]_not_activated
	20: [LO]_menu_sunroof_after_disclaimer	[VN]_not_activated
	21: [LO]_menu_fas_profile	[VN]_not_activated

ECU: 005F (Information electronics 1)

ECU: 005F (Электронная информационная система 1)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #3: ADAPTATION (28 FIELDS MISSING IN FIRST FILE)

Name	Value	
	Name	Value
	22: [LO]_menu_fas_profile_clamp_15_off	[VN]_not_activated
	23: [LO]_menu_fas_profile_over_threshold_high	[VN]_not_activated
	24: [LO]_menu_fas_profile_standstill	[VN]_not_activated
	25: [LO]_menu_fas_profile_after_disclaimer	[VN]_not_activated
	26: [LO]_menu_daf_profile	[VN]_not_activated
	27: [LO]_menu_daf_profile_clamp_15_off	[VN]_not_activated
	28: [LO]_menu_daf_profile_over_threshold_high	[VN]_not_activated
	29: [LO]_menu_daf_profile_stillstand	[VN]_not_activated
	30: [LO]_menu_daf_profile_after_disclaimer	[VN]_not_activated
	31: [LO]_menu_mobile_device_key_profile	[VN]_not_activated

ECU: 005F (Information electronics 1)

ECU: 005F (Электронная информационная система 1)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #3: ADAPTATION (28 FIELDS MISSING IN FIRST FILE)

Name	Value	
	Name	Value
	32: [LO]_menu_mobile_device_key_profile_clamp_15_off	[VN]_not_activated
	33: [LO]_menu_mobile_device_key_profile_over_threshold_high	[VN]_not_activated
	34: [LO]_menu_mobile_device_key_profile_stillstand	[VN]_not_activated
	35: [LO]_menu_mobile_device_key_profile_after_disclaimer	[VN]_not_activated
	36: [LO]_menu_mascot	[VN]_not_activated
	37: [LO]_menu_mascot_clamp_15_off	[VN]_not_activated
	38: [LO]_menu_mascot_over_threshold_high	[VN]_not_activated
	39: [LO]_menu_mascot_stillstand	[VN]_not_activated
	40: [LO]_menu_mascot_after_disclaimer	[VN]_not_activated
	41: [LO]_menu_fod	[VN]_not_activated

ECU: 005F (Information electronics 1)

ECU: 005F (Электронная информационная система 1)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #3: ADAPTATION (28 FIELDS MISSING IN FIRST FILE)

Name	Value	
	Name	Value
	42: [LO]_menu_fod_clamp_15_of f	[VN]_not_activated
	43: [LO]_menu_fod_over_thr eshold_high	[VN]_not_activated
	44: [LO]_menu_fod_stillstand	[VN]_not_activated
	45: [LO]_menu_fod_after_dis claimer	[VN]_not_activated
	46: [LO]_menu_vas	[VN]_not_activated
	47: [LO]_menu_vas_clamp_15_of f	[VN]_not_activated
	48: [LO]_menu_vas_over_thr eshold_high	[VN]_not_activated
	49: [LO]_menu_vas_stillstand	[VN]_not_activated
	50: [LO]_menu_vas_after_dis claimer	[VN]_not_activated
	51: [LO]_menu_engine_functions	[VN]_not_activated

ECU: 005F (Information electronics 1)

ECU: 005F (Электронная информационная система 1)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #3: ADAPTATION (28 FIELDS MISSING IN FIRST FILE)

Name	Value	
	Name	Value
	52: [LO]_menu_engine_functions_clamp_15_off	[VN]_not_activated
	53: [LO]_menu_engine_functions_over_threshold_high	[VN]_not_activated
	54: [LO]_menu_engine_functions_stillstand	[VN]_not_activated
	55: [LO]_menu_engine_functions_after_disclaimer	[VN]_not_activated
	56: [LO]_menu_chassis_control	[VN]_not_activated
	57: [LO]_menu_chassis_control_clamp_15_off	[VN]_not_activated
	58: [LO]_menu_chassis_control_over_threshold_high	[VN]_not_activated
	59: [LO]_menu_chassis_control_stillstand	[VN]_not_activated
	60: [LO]_menu_chassis_control_after_disclaimer	[VN]_not_activated
	61: [LO]_menu_lift	[VN]_not_activated

ECU: 005F (Information electronics 1)

ECU: 005F (Электронная информационная система 1)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #3: ADAPTATION (28 FIELDS MISSING IN FIRST FILE)

Name	Value	
	Name	Value
	62: [LO]_menu_lift_clamp_15_off	[VN]_not_activated
	63: [LO]_menu_lift_over_threshold_high	[VN]_not_activated
	64: [LO]_menu_lift_stillstand	[VN]_not_activated
	65: [LO]_menu_lift_after_disclaimer	[VN]_not_activated
	66: [LO]_menu_item	[VN]_not_activated
	67: [LO]_menu_item_clamp_15_of_f	[VN]_not_activated
	68: [LO]_menu_item_over_threshold_high	[VN]_not_activated
	69: [LO]_menu_item_stillstand	[VN]_not_activated
	70: [LO]_menu_item_after_disclaimer	[VN]_not_activated
	71: [LO]_menu_convertible_top	[VN]_not_activated

ECU: 005F (Information electronics 1)

ECU: 005F (Электронная информационная система 1)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #3: ADAPTATION (28 FIELDS MISSING IN FIRST FILE)

Name	Value	
	Name	Value
	72: [LO]_menu_convertible_top_clamp_15_off	[VN]_not_activated
	73: [LO]_menu_convertible_top_over_threshold_high	[VN]_not_activated
	74: [LO]_menu_convertible_top_stillstand	[VN]_not_activated
	75: [LO]_menu_convertible_top_after_disclaimer	[VN]_not_activated
28: [LO]_reserved		0

ECU: 005F (Information electronics 1)

ECU: 005F (Электронная информационная система 1)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #3: ADAPTATION (3 FIELDS MISSING IN SECOND FILE)

Name	Value	
	Name	Value
1: [VN]_Telephone basic volume	1: --- (MAS00194)	50 ([UN]_%)
	1: [LO]_VZAPro	[VN]_off
	2: [LO]_online_POI	[VN]_off
	3: [LO]_online_POI_voice	[VN]_off
	4: [LO]_online_portal_browse_r_services	[VN]_off
	5: [LO]_online_navigation	[VN]_off
	6: [LO]_online_street_view	[VN]_off
	7: [LO]_WIFI_Hotspot	[VN]_on
	8: [LO]_my_audi	[VN]_off
	9: [LO]_picture_navi	[VN]_on
	10: [LO]_online_dictation	[VN]_off
	11: [LO]_remote_HMI	[VN]_off
	12: [LO]_advanced_range_displa_y	[VN]_off

ECU: 005F (Information electronics 1)

ECU: 005F (Электронная информационная система 1)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #3: ADAPTATION (3 FIELDS MISSING IN SECOND FILE)

Name	Value	
	Name	Value
	13: [LO]_gracenote_online_c overarts	[VN]_off
	14: [LO]_gracenote_online_other	[VN]_off
	15: [LO]_gracenote_local_cov erarts	[VN]_off
	16: [LO]_gracenote_local_other	[VN]_off
	17: [LO]_UPnP	[VN]_on
	18: [LO]_OPS_display_in_das h_board_display_unit	[VN]_off
	19: [LO]_Joker_button_1	[VN]_not_detected
	20: [LO]_Joker_button_2	[VN]_not_detected
	21: [LO]_LTE_modul	[VN]_activated
	22: [LO]_Support_second_phone	[VN]_on
	23: [LO]_Support_of_threewa y_calling	[VN]_on

ECU: 005F (Information electronics 1)

ECU: 005F (Электронная информационная система 1)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #3: ADAPTATION (3 FIELDS MISSING IN SECOND FILE)

Name	Value	
	Name	Value
	24: [LO]_Dtmf_without_activate_call	[VN]_on
	25: [LO]_Support_for_responsible_and_hold	[VN]_off
	26: [LO]_Sim_card_mode_switch	[VN]_not_detected
	27: [LO]_Phone_module_operation_mode	[VN]_voice_and_data
	28: [LO]_PSD_Protocol_Version	[VO]_PSD_1.5
	29: [LO]_RVC_video_input	[VO]_FBAS
	30: [LO]_rvc_low_black_screen_velocity_threshold	[VN]_not_active
	31: [LO]_rvc_lowfailsafe	[VN]_not_active
	32: [LO]_rvc_low_black_screen_trunk_open	[VN]_not_active
	33: [LO]_Station_Logo_DB_Mode	1

ECU: 005F (Information electronics 1)

ECU: 005F (Электронная информационная система 1)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #3: ADAPTATION (3 FIELDS MISSING IN SECOND FILE)

Name	Value	
	Name	Value
	34: [LO]_TPEG_availability	[VN]_off
	35: [LO]_VZO	[VN]_off
	36: [LO]_LGI	[VN]_off
	37: [LO]_ProbeCar_vzo	[VN]_off
	38: [LO]_online_media	[VN]_off
	39: [LO]_ProbeCar_lgi	[VN]_off
	40: [LO]_Baidu_Car_Life	[VN]_off
	41: [LO]_Google_GAL	[VN]_on
	42: [LO]_Apple_DIO	[VN]_on
	43: [LO]_UOTA	[VN]_off
	44: [LO]_WiFi_Client_HMI	[VN]_off
	45: [LO]_RSE_software_com ponent	[VN]_activated
	46: [LO]_Smartphone_interfa ce_for_rhmi	[VN]_activated
	47: [LO]_Mirror_link	[VN]_on
	48: [LO]_SDS_Region_Flag	[VO]_no_region

ECU: 005F (Information electronics 1)

ECU: 005F (Электронная информационная система 1)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #3: ADAPTATION (3 FIELDS MISSING IN SECOND FILE)

Name	Value	
	Name	Value
	49: [LO]_sd_slot_deactivation	[VN]_all_sd_slots_activ
	50: [LO]_map_sms_support	[VN]_off
	51: [LO]_map_email_support	[VN]_off
	52: [LO]_map_instant_messaging_support	[VN]_off
	53: [LO]_sim_data_only_sms_support	[VN]_off
	54: [LO]_esim_data_only_sms_support	[VN]_off
	55: [LO]_allow_message_editing	[VN]_off
	56: [LO]_vehicle_readiness_sound	[VN]_not_active
	57: [LO]_vehicle_leaving_sound	[VN]_not_active
	58: [LO]_Map_Style	0

ECU: 005F (Information electronics 1)

ECU: 005F (Электронная информационная система 1)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #3: ADAPTATION (3 FIELDS MISSING IN SECOND FILE)

Name	Value	
	Name	Value
	59: [LO]_MirrorLink_Country_Code	[VO]_MIB_EU
	60: [LO]_MirrorLink_RGB_Preference	[VO]_RGB565
	61: [LO]_conditioning_variant	0
	62: [LO]_Privacy_WithPINRequest	0
	63: [LO]_Phone_HMI_Privacy	0
	64: [LO]_Hybrid_Radio_additional_online_data	[VN]_not_activated
	65: [LO]_Hybrid_Radio_Range_Extender	[VO]_deactivated
	66: [LO]_online_radio	[VO]_deactivated
	67: [LO]_media_control	[VN]_not_activated
	68: [LO]_scon_telephony	[VN]_not_activated
	69: [LO]_voice_over_Ite	[VN]_not_activated

ECU: 005F (Information electronics 1)

ECU: 005F (Электронная информационная система 1)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #3: ADAPTATION (3 FIELDS MISSING IN SECOND FILE)

Name	Value	
	Name	Value
70: [LO]_show_volte_hmi_switch		[VN]_notActivated
71: [LO]_wlan_5ghz_switch		[VN]_notActivated
72: [LO]_unblock_functions_while_piloted_driving		[VN]_blocked
73: [LO]_block_hmi_function_p_epb		[VN]_blocked
74: [LO]_Popup_if_GPS_services_in_use		[VN]_notActivated
75: [LO]_Pilot_Parking		[VN]_notActivated
76: [LO]_Baidu_Car_Life_ios		[VN]_off
77: [LO]_Tencent_myCar_can_celing_share_location		[VN]_off
78: [LO]_UOTA_2		[VN]_off
79: [LO]_FoD		[VO]_SWaP
80: [LO]_perso_v_threshold		0
81: [LO]_perso_v_threshold_hysteresis		0

ECU: 005F (Information electronics 1)

ECU: 005F (Электронная информационная система 1)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #3: ADAPTATION (3 FIELDS MISSING IN SECOND FILE)

Name	Value	
	Name	Value
	82: [LO]_Baidu_Car_Life_Wireles s	[VN]_off
	83: [LO]_Baidu_Car_Life_ios_ Wireless	[VN]_off
	84: [LO]_Google_GAL_Wireless	[VN]_off
	85: [LO]_Apple_DIO_Wireless	[VN]_off
	86: [LO]_AliBox	[VN]_off
	87: [LO]_internet_over_WLA N_default_setting	[VN]_off
	88: [LO]_correction_e_mileage	0
3: [VO]_Bluetooth_Phonebook_Access_Profile	Name	Value
	1: --- (MAS00194)	[VO]_PBAP

ECU: 005F (Information electronics 1)

ECU: 005F (Электронная информационная система 1)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #3: ADAPTATION (77 DIFFERENCES)

	Path	
	Value 1	Value 2
1: [VN]_Component_Update_Confirmation→Key	FA81	6DE4
2: [VN]_Set_Loudspeaker_Test_Frequency→High note frequency range	4,000	4 000
3: [VN]_Set_Loudspeaker_Test_Frequency→Medium note frequency range	1,000	1 000
4: [VN]_Set_Loudspeaker_Test_Mode→[LO]_Parameter_AC-Diagnostics_Channel_1_Test_Frequency	19,000	19 000
5: [VN]_Set_Loudspeaker_Test_Mode→[LO]_Parameter_AC-Diagnostics_Channel_1_Test_Volume	36	27
6: [VN]_Set_Loudspeaker_Test_Mode→[LO]_Parameter_AC-Diagnostics_Channel_2_Test_Frequency	19,000	19 000
7: [VN]_Set_Loudspeaker_Test_Mode→[LO]_Parameter_AC-Diagnostics_Channel_2_Test_Volume	36	27
8: [VN]_Set_Loudspeaker_Test_Mode→[LO]_Parameter_AC-Diagnostics_Channel_3_Test_Frequency	19,000	19 000
9: [VN]_Set_Loudspeaker_Test_Mode→[LO]_Parameter_AC-Diagnostics_Channel_3_Test_Volume	36	27

ECU: 005F (Information electronics 1)

ECU: 005F (Электронная информационная система 1)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #3: ADAPTATION (77 DIFFERENCES)

	Path	
	Value 1	Value 2
10: [VN]_Set_Loudspeaker_Test_Mode→[LO]_Parameter_AC-Diagnostics_Channel_4_Test_Frequency	19,000	19 000
11: [VN]_Set_Loudspeaker_Test_Mode→[LO]_Parameter_AC-Diagnostics_Channel_4_Test_Volume	36	27
12: [VN]_Set_Loudspeaker_Test_Mode→[LO]_Parameter_AC-Diagnostics_Channel_5_Test_Frequency	19,000	19 000
13: [VN]_Set_Loudspeaker_Test_Mode→[LO]_Parameter_AC-Diagnostics_Channel_5_Test_Volume	36	27
14: [VN]_Set_Loudspeaker_Test_Mode→[LO]_Parameter_AC-Diagnostics_Channel_6_Test_Frequency	19,000	19 000
15: [VN]_Set_Loudspeaker_Test_Mode→[LO]_Parameter_AC-Diagnostics_Channel_6_Test_Volume	36	27
16: [VN]_Set_Loudspeaker_Test_Mode→[LO]_Parameter_AC-Diagnostics_Channel_7_Test_Frequency	19,000	19 000
17: [VN]_Set_Loudspeaker_Test_Mode→[LO]_Parameter_AC-Diagnostics_Channel_7_Test_Volume	36	27
18: [VN]_Set_Loudspeaker_Test_Mode→[LO]_Parameter_AC-Diagnostics_Channel_8_Test_Frequency	19,000	19 000

ECU: 005F (Information electronics 1)

ECU: 005F (Электронная информационная система 1)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #3: ADAPTATION (77 DIFFERENCES)

	Path	
	Value 1	Value 2
19: [VN]_Set_Loudspeaker_Test_Mode→[LO]_Parameter_AC-Diagnostics_Channel_8_Test_Volume	36	27
20: [VN]_Set_Loudspeaker_Test_Mode→[LO]_Parameter_AC-Diagnostics_Channel_9_Test_Frequency	19,000	19 000
21: [VN]_Set_Loudspeaker_Test_Mode→[LO]_Parameter_AC-Diagnostics_Channel_9_Test_Volume	36	27
22: [VN]_Set_Loudspeaker_Test_Mode→[LO]_Parameter_AC-Diagnostics_Channel_10_Test_Frequency	19,000	19 000
23: [VN]_Set_Loudspeaker_Test_Mode→[LO]_Parameter_AC-Diagnostics_Channel_10_Test_Volume	36	27
24: [VN]_Set_Loudspeaker_Test_Mode→[LO]_Parameter_AC-Diagnostics_Channel_11_Test_Frequency	19,000	19 000
25: [VN]_Set_Loudspeaker_Test_Mode→[LO]_Parameter_AC-Diagnostics_Channel_11_Test_Volume	36	27
26: [VN]_Set_Loudspeaker_Test_Mode→[LO]_Parameter_AC-Diagnostics_Channel_12_Test_Frequency	19,000	19 000
27: [VN]_Set_Loudspeaker_Test_Mode→[LO]_Parameter_AC-Diagnostics_Channel_12_Test_Volume	36	27

ECU: 005F (Information electronics 1)

ECU: 005F (Электронная информационная система 1)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #3: ADAPTATION (77 DIFFERENCES)

	Path	
	Value 1	Value 2
28: [VN]_Set_Loudspeaker_Test_Mode→[LO]_Parameter_AC-Diagnostics_Channel_13_Test_Frequency	19,000	19 000
29: [VN]_Set_Loudspeaker_Test_Mode→[LO]_Parameter_AC-Diagnostics_Channel_13_Test_Volume	36	27
30: [VN]_Set_Loudspeaker_Test_Mode→[LO]_Parameter_AC-Diagnostics_Channel_14_Test_Frequency	19,000	19 000
31: [VN]_Set_Loudspeaker_Test_Mode→[LO]_Parameter_AC-Diagnostics_Channel_14_Test_Volume	36	27
32: [VN]_Set_Loudspeaker_Test_Mode→[LO]_Parameter_AC-Diagnostics_Channel_15_Test_Frequency	19,000	19 000
33: [VN]_Set_Loudspeaker_Test_Mode→[LO]_Parameter_AC-Diagnostics_Channel_15_Test_Volume	36	27
34: [VN]_Set_Loudspeaker_Test_Mode→[LO]_Parameter_AC-Diagnostics_Channel_16_Test_Frequency	19,000	19 000
35: [VN]_Set_Loudspeaker_Test_Mode→[LO]_Parameter_AC-Diagnostics_Channel_16_Test_Volume	36	27
36: [VN]_Set_PayTMC→---	32,768	15

ECU: 005F (Information electronics 1)

ECU: 005F (Электронная информационная система 1)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #3: ADAPTATION (77 DIFFERENCES)

	Path	
	Value 1	Value 2
37: [VN]_Summer_Time_Shift_Method→---	[VN]_CET	[VN]_manual
38: [VO]_Car_Function_Adaptations_Gen2→[LO]_menu_display_auxiliary_heating	[VN]_notActivated	[VN]_activated
39: [VO]_Car_Function_Adaptations_Gen2→[LO]_menu_display_board_computer_clamp_15_off	[VN]_notActivated	[VN]_activated
40: [VO]_Car_Function_Adaptations_Gen2→[LO]_menu_display_seat_configuration	[VN]_notActivated	[VN]_activated
41: [VO]_Car_Function_Adaptations_Gen2→[LO]_menu_display_seat_configuration_over_threshold_high	[VN]_notActivated	[VN]_activated
42: [VO]_Car_Function_Adaptations_Gen2→[LO]_menu_display_compass_clamp_15_off	[VN]_notActivated	[VN]_activated
43: [VO]_Car_Function_Adaptations_Gen2→[LO]_menu_display_oil_level	[VN]_activated	[VN]_notActivated
44: [VO]_Car_Function_Adaptations_Gen2→[LO]_menu_display_oil_level_over_threshold_high	[VN]_activated	[VN]_notActivated
45: [VO]_Car_Function_Adaptations_Gen2→[LO]_menu_display_reversible_belt_pre_load_clamp_15_off	[VN]_notActivated	[VN]_activated

ECU: 005F (Information electronics 1)

ECU: 005F (Электронная информационная система 1)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #3: ADAPTATION (77 DIFFERENCES)

	Path	
	Value 1	Value 2
46: [VO]_Car_Function_Adaptations_Gen2→[LO]_menu_display_reversible_belt_pre_load_standstill	[VN]_not_activated	[VN]_activated
47: [VO]_Car_Function_Adaptations_Gen2→[LO]_menu_display_reversible_belt_pre_load_after_disclaimer	[VN]_not_activated	[VN]_activated
48: [VO]_Car_Function_Adaptations_Gen2→[LO]_menu_display_Pedestrian_Assist_over_threshold_high	[VN]_not_activated	[VN]_activated
49: [VO]_Car_Function_Adaptations_Gen2→[LO]_menu_display_SportHMI	[VN]_not_activated	[VN]_activated
50: [VO]_Car_Function_Adaptations_Gen2→[LO]_menu_display_SportHMI_clamp_15_off	[VN]_not_activated	[VN]_activated
51: [VO]_Car_Function_Adaptations_Gen2→[LO]_menu_display_SportHMI_over_threshold_high	[VN]_not_activated	[VN]_activated
52: [VO]_Car_Function_Adaptations_Gen2→[LO]_menu_display_SportHMI_standstill	[VN]_not_activated	[VN]_activated
53: [VO]_Car_Function_Adaptations_Gen2→[LO]_menu_display_SportHMI_after_disclaimer	[VN]_not_activated	[VN]_activated
54: [VO]_Car_Function_Adaptations_Gen2→[LO]_menu_display_Display_Configuration	[VN]_not_activated	[VN]_activated

ECU: 005F (Information electronics 1)

ECU: 005F (Электронная информационная система 1)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #3: ADAPTATION (77 DIFFERENCES)

	Path	
	Value 1	Value 2
55: [VO]_Car_Function_Adaptations_Gen2→[LO]_menu_display_Display_Configuration_over_threshold_high	[VN]_not_activated	[VN]_activated
56: [VO]_Car_Function_List_BAP_Gen2→[LO]_auxiliary_heating_0x03	[VN]_not_activated	[VN]_activated
57: [VO]_Car_Function_List_BAP_Gen2→[LO]_tire_pressure_system_0x07_msg_bus	[VN]_CAN_Chassis	[VN]_CAN_Extended
58: [VO]_Car_Function_List_BAP_Gen2→[LO]_VPS_0x0B	[VN]_not_activated	[VN]_activated
59: [VO]_Car_Function_List_BAP_Gen2→[LO]_Passanger_Seat_0x20	[VN]_not_activated	[VN]_activated
60: [VO]_Car_Function_List_BAP_Gen2→[LO]_Amplifier_0x2D_msg_bus	[VN]_CAN_Infotainment	[VN]_not_activated
61: [VO]_Car_Function_List_BAP_Gen2→[LO]_Pedestrian_Assist_msg_bus_0x3A	[VN]_not_activated	[VN]_CAN_Extended
62: [VO]_Car_Function_List_BAP_Gen2→[LO]_Seat_Pneumatic_msg_bus_0x3B	[VN]_not_activated	[VN]_CAN_Comfort
63: [VO]_Car_Function_List_BAP_Gen2→[LO]_efficiency_assist_0x3C	[VN]_activated	[VN]_not_activated

ECU: 005F (Information electronics 1)

## ECU: 005F (Электронная информационная система 1)

# MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #3: ADAPTATION (77 DIFFERENCES)

ECU: 005F (Information electronics 1)

ECU: 005F (Электронная информационная система 1)

MASTER ECU DATA DIFFERENCES (3 TYPES)

TYPE #3: ADAPTATION (77 DIFFERENCES)

Path	
Value 1	Value 2
6	-128
73: [VN]_Gateway Component List→Digital Sound System Control Module	
[VN]_no	[VN]_yes
74: [VN]_Media_country_code_HMI→---	
IT	GB
75: [VO]_Dashboard_Display_Configuration→[LO]_ability_switch_nav_maps	
[VN]_on	[VN]_off
76: [VN]_GFA-Key→[LO]_GFA-Key	
[not initialized]	[не инициализир.]
77: [VN]_IKA-Key→[LO]_IKA-Key	
[not initialized]	[не инициализир.]

ECU: 005F (Information electronics 1)

ECU: 005F (Электронная информационная система 1)

**SUBSYSTEMS ECU MISSING IN FIRST FILE (3)****SUBSYSTEM #1: 98****TYPE: IDENTIFICATION**

Name	Value
1: Номер подсистемы (MAS01171)	98
2: Обозначение системы (IDE00013)	Gracenote2
3: Версия ПО (IDE00008)	1022
4: Версия АО (IDE00016)	---
5: Кат. номер VW/Audi (IDE00007)	V03959800GH
6: Кодирование (IDE00003)	-

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**ECU: 005F (Information electronics 1)**

**ECU: 005F (Электронная информационная система 1)**

**SUBSYSTEMS ECU MISSING IN FIRST FILE (3)**

**SUBSYSTEM #2: Operating\_and\_display\_unit\_1**

**TYPE: CODING**

Name	Value
1: Byte00	00000000

1: FullBackup\_PXC\_WWWZZZAUZHP345715\_20250912T154832.xml 2: FullBackup\_PXC\_WWWZZZAUZEW070736\_20250315T173802.xml

ECU: 005F (Information electronics 1)

ECU: 005F (Электронная информационная система 1)

SUBSYSTEMS ECU MISSING IN FIRST FILE (3)

SUBSYSTEM #3: Data\_medium

TYPE: CODING

Name	Value
1: Byte00	00000000

1: FullBackup\_PXC\_WWWZZZAUZHP345715\_20250912T154832.xml 2: FullBackup\_PXC\_WWWZZZAUZEW070736\_20250315T173802.xml

ECU: 005F (Information electronics 1)

ECU: 005F (Электронная информационная система 1)

SUBSYSTEMS ECU MISSING IN SECOND FILE (2)

SUBSYSTEM #1: Operating And Display Unit 1

TYPE: CODING

Name	Value
1: Byte00	00000000

1: FullBackup\_PXC\_WWWZZZAUZHP345715\_20250912T154832.xml 2: FullBackup\_PXC\_WWWZZZAUZEW070736\_20250315T173802.xml

**ECU: 005F (Information electronics 1)**

**ECU: 005F (Электронная информационная система 1)**

**SUBSYSTEMS ECU MISSING IN SECOND FILE (2)**

**SUBSYSTEM #2: Data Medium**

**TYPE: CODING**

Name	Value
1: Byte00	00000000

ECU: 005F (Information electronics 1)

ECU: 005F (Электронная информационная система 1)

## SUBSYSTEMS ECU DATA DIFFERENCES (2)

## SUBSYSTEM #1: 14

## TYPE: IDENTIFICATION (3 DIFFERENCES)

Path	
Value 1	Value 2
<b>1: System designation</b>	
ABT_Std-2_Nav	ABT_High-2
<b>2: Software version</b>	
8120	9130
<b>3: VW/Audi part number</b>	
5G6919605B	5G6919606

ECU: 005F (Information electronics 1)

ECU: 005F (Электронная информационная система 1)

## SUBSYSTEMS ECU DATA DIFFERENCES (2)

## SUBSYSTEM #2: 17

## TYPE: IDENTIFICATION (3 DIFFERENCES)

Path	
Value 1	Value 2
<b>1: System designation</b>	
ECE AS 24/25	ECE 2025
<b>2: Software version</b>	
2210	0390
<b>3: VW/Audi part number</b>	
5NA919866ET	V03959821CJ

1: FullBackup\_PXC\_WWWZZZAUZHP345715\_20250912T154832.xml 2: FullBackup\_PXC\_WWWZZZAUZEW070736\_20250315T173802.xml

**ECU: 0076 (Parking aid)**

**ECU: 0076 (Парковочный ассистент)**

**MASTER ECU DATA DIFFERENCES (3 TYPES)**

**TYPE #1: IDENTIFICATION (3 DIFFERENCES)**

	Path	
	Value 1	Value 2
<b>1: Software version</b>	0074	0076
<b>2: Hardware version</b>	H08	H07
<b>3: Coding</b>	8371667851	8271567851

1: FullBackup\_PXC\_WWWZZZAUZHP345715\_20250912T154832.xml 2: FullBackup\_PXC\_WWWZZZAUZEW070736\_20250315T173802.xml

ECU: 0076 (Parking aid)

ECU: 0076 (Парковочный ассистент)

### MASTER ECU DATA DIFFERENCES (3 TYPES)

#### TYPE #2: CODING (4 DIFFERENCES)

	Path	
	Value 1	Value 2
1: Byte00	10000011	10000010
2: Byte02	01100110	01010110
3: [LN]_Links-Rechtsverkehr	[VN]_Left_hand_traffic	[VN]_Right_hand_traffic
4: [LN]_Kamera System Auswahl	[VN]_VPS_Camera_System	[VN]_RVC_Camera_System

ECU: 0076 (Parking aid)

ECU: 0076 (Парковочный ассистент)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #3: ADAPTATION (9 DIFFERENCES)

## Path

Value 1	Value 2
1: [VN]_Acoustic_Indication_Volume_Level_Rear→---	
[VN]_Level_6	[VN]_Level_3
2: [VN]_Acoustic_Indication_Frequency_Level_Rear→---	
[VN]_Level_4	[VN]_Level_1
3: [VN]_Acoustic_Indication_Frequency_Level_Front→---	
[VN]_Level_6	[VN]_Level_7
4: [VN]_Wheel_circumference→---	
1,960	2 032
5: [VN]_Vehicle_Road_Kerb_Distance→---	
15	5
6: [VN]_ARA_Angle_Control_Parameter_KD→Vehicle overhang	
1.102	1,182
7: [VN]_ARA_Angle_Control_Parameter_KD→Max. controllable corners	
0.179	0,231
8: [VN]_ARA_Angle_Control_Parameter_KD→Max. selectable corners	
0.182	0,177
9: [VN]_Automatic_activation→---	
[VN]_Activated	[VN]_Not_Activated

1: FullBackup\_PXC\_WWWZZZAUZHP345715\_20250912T154832.xml 2: FullBackup\_PXC\_WWWZZZAUZEW070736\_20250315T173802.xml

## ECU: 00A5 (Front sensor for drivers assistant systems)

**ECU: 00A5 (Передние датчики вспомогательных систем для водителя)**

# MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #1: IDENTIFICATION (8 DIFFERENCES)

Path	
Value 1	Value 2
1: System designation	
MQB_B_MFK	MQB MFK 3.0
2: Software version	
0611	1423
3: Hardware version	
H09	H19
4: VW/Audi part number	
3Q0980654T	2Q0980653J
5: Hardware part number	
3Q0980654A	2Q0980653
6: Coding	
00030700000040100261356C1468900DA000E33004080	0000088821EEC028889F24801830004400438000000000 000000000000000000000000
7: ASAM/ODX file identification	
EV_MFKBoschMQBB	EV_MFK3ValeoMQB
8: ASAM/ODX file version	
002041	007042

ECU: 00A5 (Front sensor for drivers assistant systems)

ECU: 00A5 (Передние датчики вспомогательных систем для водителя)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #2: CODING (29 FIELDS MISSING IN FIRST FILE)

Name	Value
1: Byte23	00000000
2: Byte24	00000000
3: Byte25	00000000
4: Byte26	00000000
5: Byte27	00000000
6: Byte28	00000000
7: Byte29	00000000
8: Byte30	00000000
9: Byte31	00000000
10: [LO]_ACC_function	[VO]_Coded
11: [LO]_Klr	[VO]_Coded
12: [LO]_Front_radar	[VO]_Installed
13: [LO]_Configuration_for_lane_departure_warning_KI15	[VO]_last_setting
14: [LO]_Lane_assist_system_mode	[VO]_Selection_over_menu
15: [LO]_HC_advanced_takeover_request	[VO]_Coded
16: [LO]_aLDW	[VO]_coded
17: [LO]_Radar_Support_Function	[VO]_Coded
18: [LO]_Personalized_VZE	[VO]_coded
19: [LO]_AFS_headlamp_coding_word	2

ECU: 00A5 (Front sensor for drivers assistant systems)

ECU: 00A5 (Передние датчики вспомогательных систем для водителя)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #2: CODING (29 FIELDS MISSING IN FIRST FILE)

Name	Value
20: [LO]_High_Beam_Assist_behavior	[VO]_Variante_1
21: [LO]_Hc_messages	[VO]_Coded
22: [LO]_HC_Warn_Intensity	[VO]_Setting_over_Menu
23: [LO]_Hc_variante	[VO]_Variante_2
24: [LO]_Rem_data_transfer	[VO]_Active
25: [LO]_Regulation	[VO]_No_Regulation
26: [LO]_Country_of_sale	[VO]_No_EU27_no_EU_Country
27: [LO]_aLDW_Werkseinstellung_Vib	[VO]_not_coded
28: [LO]_aLDW_Werkseinstellung	[VO]_not_coded
29: [LO]_aLDW_Umschaltung_FZE	[VO]_Variante_1

ECU: 00A5 (Front sensor for drivers assistant systems)

ECU: 00A5 (Передние датчики вспомогательных систем для водителя)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #2: CODING (21 FIELDS MISSING IN SECOND FILE)

Name	Value
1: [LO]_Class	[VO]_A
2: [LO]_Generation	[VO]_Generation_7
3: [LO]_Bodystyle	[VO]_Limousine_shortback
4: [LO]_Expansion	[VO]_Not_coded
5: [LO]_Production_region	[VO]_EU
6: [LO]_Chassis	[VO]_Steel_springs
7: [LO]_Steering_bar	[VO]_Not_coded
8: [LO]_ACC	[VO]_Coded
9: [LO]_Pedestrian_break	[VO]_Not_coded
10: [LO]_ESP	[VO]_Coded
11: [LO]_Personalize_VZE	[VO]_Not_Coded
12: [LN]_Lan_assist_system_mode (IDE10871)	[VN]_Selection_over_menu
13: [LO]_Perso_HC	[VO]_Last_setting
14: [LO]_LaneAssist_AGW_output	[VO]_disabled
15: [LO]_FCWP_default_on_prewarning	[VO]_last_mode
16: [LO]_FCWP_delivery_status_prewarning	[VO]_off
17: [LO]_FCWP_extended_prewarning_settings	[VO]_Not_coded
18: [LO]_FCWP_warning_indicator	[VO]_Not_coded
19: [LO]_FCWP	[VO]_Not_coded

1: FullBackup\_PXC\_WWWZZZAUZHP345715\_20250912T154832.xml 2: FullBackup\_PXC\_WWWZZZAUZEW070736\_20250315T173802.xml

**ECU: 00A5 (Front sensor for drivers assistant systems)**

**ECU: 00A5 (Передние датчики вспомогательных систем для водителя)**

**MASTER ECU DATA DIFFERENCES (3 TYPES)**

**TYPE #2: CODING (21 FIELDS MISSING IN SECOND FILE)**

Name	Value
20: [LO]_Mains_frequency	[VO]_50_Hz
21: [LO]_HC_LONGPRESS	[VO]_LongPress_Coded

ECU: 00A5 (Front sensor for drivers assistant systems)

ECU: 00A5 (Передние датчики вспомогательных систем для водителя)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #2: CODING (33 DIFFERENCES)

	Path	
	Value 1	Value 2
1: Byte01	000000 <b>11</b>	000000 <b>00</b>
2: Byte02	0000 <b>0111</b>	0000 <b>1000</b>
3: Byte03	<b>00000000</b>	<b>10001000</b>
4: Byte04	0000000 <b>0</b>	<b>00100001</b>
5: Byte05	0000000 <b>0</b>	<b>11101110</b>
6: Byte06	<b>00000100</b>	<b>11000000</b>
7: Byte07	0000000 <b>1</b>	<b>00101000</b>
8: Byte08	<b>00000000</b>	<b>10001000</b>
9: Byte09	<b>00100110</b>	<b>10011111</b>

ECU: 00A5 (Front sensor for drivers assistant systems)

ECU: 00A5 (Передние датчики вспомогательных систем для водителя)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #2: CODING (33 DIFFERENCES)

	Path	
	Value 1	Value 2
10: Byte10	00010011	00100100
11: Byte11	01010110	10000000
12: Byte12	11000001	00011000
13: Byte13	01000110	00110000
14: Byte14	10001001	00000000
15: Byte15	00000000	01000100
16: Byte16	11011010	00000000
17: Byte17	00000000	01000011
18: Byte18	00001110	10000000

ECU: 00A5 (Front sensor for drivers assistant systems)

ECU: 00A5 (Передние датчики вспомогательных систем для водителя)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #2: CODING (33 DIFFERENCES)

	Path	
	Value 1	Value 2
19: Byte19	00110011	00000000
20: Byte21	01000000	00000000
21: Byte22	10000000	00000000
22: [LO]_Country_variant	[VO]_Europe	[VO]_Europe_without_uk
23: [LO]_Windshield	[VO]_climate_glass	[VO]_Heat_protecting_glass
24: [LO]_Navigation	[VO]_MIB_Standard	[VO]_MIB_High
25: [LO]_Main_unit	[VO]_enabled	[VO]_Enabled
26: [LO]_Personalized_key	[VO]_Not_coded	[VO]_Version_1.x
27: [LO]_Networking_variant	[VO]_MQB_B	[VO]_MQB_CAN

ECU: 00A5 (Front sensor for drivers assistant systems)

ECU: 00A5 (Передние датчики вспомогательных систем для водителя)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #2: CODING (33 DIFFERENCES)

	Path	
	Value 1	Value 2
28: [LO]_Radar_interface	[VO]_Coded	[VO]_SF_can_ethernet
29: [LO]_Point_of_intervention	[VN]_early_setting_over_menu	[VO]_early_setting_over_menu
30: [LO]_Lane_assist_off_text	[VO]_enabled	[VO]_disabled
31: [LO]_VZE	[VO]_Coded	[VO]_coded
32: [LO]_HC_mob_line	[VO]_Coded	[VO]_Not_coded
33: [LO]_FLA_Additional_High_Beam	[VO]_LED	[VO]_no_Additional_High_Beam

ECU: 00A5 (Front sensor for drivers assistant systems)

ECU: 00A5 (Передние датчики вспомогательных систем для водителя)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #3: ADAPTATION (4 FIELDS MISSING IN FIRST FILE)

Name	Value	
	Name	Value
1: [VN]_Component_theft_protection_secure.hardware_extension	1: [LN]_Component_theft_protection_secure.hardware_extension (MAS00194)	([не инициализир.])
2: [VN]_GFA-Key	1: [LN]_GFA-Key (MAS00194)	([не инициализир.])
3: [VN]_IKA-Key	1: [LN]_IKA-Key (MAS00194)	([не инициализир.])
4: [LO]_reserved		0

ECU: 00A5 (Front sensor for drivers assistant systems)

ECU: 00A5 (Передние датчики вспомогательных систем для водителя)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #3: ADAPTATION (17 FIELDS MISSING IN SECOND FILE)

Name	Value	
	Name	Value
1: [VN]_Road_sign_recognition_fusion_mode	1: --- (MAS00194)	[VN]_Road_Sign_Fusion
2: [VO]_Adaptation_tsr	1: [LO]_Par_relevance_mode	[VO]_enabled
	2: [LO]_Par_country_mode	[VO]_Automatic
	3: [LO]_Par_country_code_RSR	0
	4: [LO]_Par_country_code_VZF	0
3: [VN]_Calibration_target_positions	1: Target 1, calibration mark 1, x-coordinate (MAS08824)	2,460 ([UN]_mm)
	2: Target 1, calibration mark 1, y-coordinate (MAS08825)	742 ([UN]_mm)
	3: Target 1, calibration mark 1, z-coordinate (MAS08826)	1,397 ([UN]_mm)
	4: Target 1, calibration mark 2, x-coordinate (MAS08827)	2,460 ([UN]_mm)
	5: Target 1, calibration mark 2, y-coordinate (MAS08828)	-742 ([UN]_mm)

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## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #3: ADAPTATION (17 FIELDS MISSING IN SECOND FILE)

Name	Value	
	Name	Value
	6: Target 1, calibration mark 2, z-coordinate (MAS08829)	1,397 ([UN]_mm)
	7: Target 1, calibration mark 3, x-coordinate (MAS08830)	2,460 ([UN]_mm)
	8: Target 1, calibration mark 3, y-coordinate (MAS08831)	742 ([UN]_mm)
	9: Target 1, calibration mark 3, z-coordinate (MAS08832)	803 ([UN]_mm)
	10: Target 1, calibration mark 4, x-coordinate (MAS08833)	2,460 ([UN]_mm)
	11: Target 1, calibration mark 4, y-coordinate (MAS08834)	-742 ([UN]_mm)
	12: Target 1, calibration mark 4, z-coordinate (MAS08835)	803 ([UN]_mm)
4: [VN]_BAP_personalisation	Name	Value
	1: --- (MAS00194)	[VN]_activated

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## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #3: ADAPTATION (17 FIELDS MISSING IN SECOND FILE)

Name	Value	
	Name	Value
5: [VN]_Body_height_wheelhouse_edge	1: Body height left front wheel house edge (IDE02001)	656 ([UN]_mm)
	2: Body height right front wheel house edge (IDE02002)	659 ([UN]_mm)
	3: Body height left rear wheel house edge (IDE02003)	652 ([UN]_mm)
	4: Body height right rear wheel house edge (IDE02004)	652 ([UN]_mm)
6: [VN]_Lane_departure_warning_speed_limit_for_trailer_operation	Name	Value
	1: --- (MAS00194)	300 ([UN]_km/h)
7: [VO]_standstill_mode	Name	Value
	1: --- (MAS00194)	[VN]_notActivated
8: [VN]_Lane_assist_warning_intensity	Name	Value
	1: --- (MAS00194)	[VN]_Selection_over_menu

1: FullBackup\_PXC\_WWWZZZAUZHP345715\_20250912T154832.xml 2: FullBackup\_PXC\_WWWZZZAUZEW070736\_20250315T173802.xml

ECU: 00A5 (Front sensor for drivers assistant systems)

ECU: 00A5 (Передние датчики вспомогательных систем для водителя)

### MASTER ECU DATA DIFFERENCES (3 TYPES)

#### TYPE #3: ADAPTATION (17 FIELDS MISSING IN SECOND FILE)

Name	Value	
	Name	Value
9: [VN]_Activation of Development Messages	1: [LO]_Activation_of_development_messages_internal	[VN]_not_active
	2: [LO]_Activation_of_development_messages_HCA_state	[VN]_not_active
	3: [LO]_Activation_of_development_messages_HCA_lane	[VN]_not_active
	4: [LO]_Activation_of_development_messages_EHR	[VN]_not_active
	5: [LO]_Activation_of_development_messages_VZF/TSR	[VN]_not_active
	6: [LO]_Activation_of_development_messages_WLA	[VN]_not_active
	7: [LO]_Activation_of_development_messages_lane	[VN]_not_active
	8: [LO]_Activation_of_development_messages_reserved	[VN]_not_active
10: [VO]_Xcp_interface	Name	Value
	1: --- (MAS00194)	[VN]_not_activated

ECU: 00A5 (Front sensor for drivers assistant systems)

ECU: 00A5 (Передние датчики вспомогательных систем для водителя)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #3: ADAPTATION (17 FIELDS MISSING IN SECOND FILE)

Name	Value	
	Name	Value
11: [VO]_Mask_error_reactions_for_development	1: --- (MAS00194)	[VN]_not_activated
12: [VN]_Personalisation_point_of_intervention	1: --- (MAS00194)	[VN]_last_setting
13: [VN]_Calibration_Board_Distance	1: --- (MAS00194)	1,500 ([UN]_mm)
14: [VN]_Axe_offset_adaption	1: Front axle transverse position (IDE05717)	0 ([UN]_mm)
	2: Rear axle transverse position (IDE05718)	0 ([UN]_mm)
15: [VN]_Lane_assist_on_state	1: --- (MAS00194)	[VN]_On_setting_over_menu
16: [VO]_Masked_fault_classes	1: --- (MAS00194)	255
	2: --- (MAS00194)	255
	3: --- (MAS00194)	255
	4: --- (MAS00194)	255

ECU: 00A5 (Front sensor for drivers assistant systems)

ECU: 00A5 (Передние датчики вспомогательных систем для водителя)

## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #3: ADAPTATION (17 FIELDS MISSING IN SECOND FILE)

Name	Value	
	Name	Value
17: [VO]_WLA_adjustment	1: [LO]_BrightnessThreshold_active	1
	2: [LO]_BrightnessThreshold_passive	20

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## MASTER ECU DATA DIFFERENCES (3 TYPES)

## TYPE #3: ADAPTATION (4 DIFFERENCES)

	Path	
	Value 1	Value 2
1: [VN]_Initial_calibration_result→Pitch angle	0.128	1,869
2: [VN]_Initial_calibration_result→Yaw angle	-0.968	0,352
3: [VN]_Initial_calibration_result→Roll angle	0.224	-0,178
4: [VN]_Initial_calibration_result→Camera Height	1,300	1 309