

# Offboard Diagnostic Information System

## Diagnostic Log(Long)

17.11.2025 15:57

XML\_to\_HTML\_Main.xsl Version: 5.94.0 from 13.05.2022  
(Confidentiality level: confidential)

### General Information

RO Number: 308356

Log type: Guided Fault Finding  
Log status: Final log

#### Workshop information

Diagnostic tester serial number: a1a796897bac4680e8c2a1b73296199d  
Hardware platform: STD PC (n.a. / n.a.)  
Operating system: Windows 10 EditionUnknown 1607 Build 14393 (Windows 10 Enterprise 2016 LTSB)  
VCI type: VAS 6154A (5717269)  
VCI connection type: USB  
Communication path: CAN/K line  
Importer number: 999  
Dealer/facility number: 92703  
Facility ID:  
Contract status: (manual specification)  
Authorized dealer

#### Software versions:

Offboard Diagnostic Information System Service: Offboard Diagnostic Information System Service Patch 25.1.1  
Main feature: 250101.101.310

#### Additional:

MCD server manufacturer: Volkswagen AG  
MCD server name: VW-MCD  
MCD server version: 24.0.0  
MCD server API version: 3.0.0  
PDU API manufacturer: VOLKSWAGEN D-PDU-API  
PDU API version: 31.1.0  
PDU API API version: 31.1.0  
ECF version: 58.10.1  
General Testscript API Version: unknown  
API version test script: 4.190.50  
Measurement Types: 24.11.0

#### Installed diagnostic data:

GFF DIBB brand: N  
GFF DIBB version: 2025.12.00  
GFF DIBB language: en\_US, od\_OD  
GFF technical version: 2.35.12

GFF DIBB brand: V  
GFF DIBB version: 2025.12.00  
GFF DIBB language: en\_US, od\_OD  
GFF technical version: 2.54.13

Base DIBB version: 2025.6.10.AutoGenerated  
Base DIBB language: en\_US, od\_OD

#### Vehicle:

Brand: Volkswagen  
Type: BU - Jetta 2018 USA/CAN >  
Model year: 2019 (K)  
Version: Sedan  
Engine code: all engine identifier codes  
VIN (automatic): 3VWE57BUXKM218251  
VIN (manual): 3VWE57BUXKM218251  
Odometer reading (km): 176813  
ASAM project name: VW37X  
ASAM project version: 2510.2.407

#### Regulierungsbezogene Software-Identifikationsnummern:

17.11.2025 15:46:38,577

Regulation\_Identification Software\_identification

17.11.2025 15:57:29,987

Regulation\_Identification Software\_identification

### Diagnostic Session

Start diagnosis: 17.11.2025 15:45

Time required (TU): 11  
Zeitaufwand (Netto ZE): 8

End of diagnosis: 17.11.2025 15:57

Start der Diagnose UTC: 17.11.2025 21:45

Ende der Diagnose UTC: 17.11.2025 21:57

Mouse clicks Diagnostic Session/Diagnostic Entrance/Diagnostic ext/Function tests: 35 / 8 / 3 / 10  
Keyboard input Diagnostic Session/Diagnostic Entrance/Diagnostic ext/Function tests: 6 / 6 / 0 / 0

#### Used diagnostic data:

GFF DIBB brand: V  
GFF DIBB version: 2025.12.00  
GFF DIBB language: en\_US  
GFF technical version: 2.54.13  
Base DIBB version: 2025.6.10.AutoGenerated

### Global variables:

### Global variables:

**Name:**  
DIAGNOSTIC\_ADMIT\_CHECK  
Kommunikationsweg  
DA0019\_FilteState  
DA0019\_DeactReaso  
DA0019\_Transportmode  
lauffeistung  
str\_T\_DTCcleared  
str\_cvn\_tcm  
CALID  
CVN  
OBD\_IUPR  
OBD\_IUPR  
OBD\_IUPR  
OBD\_IUPR  
OBD\_IUPR  
OBD\_IUPR  
OBD\_IUPR  
OBD\_IUPR  
OBD\_IUPR  
OBD\_IUPR  
OBD\_IUPR  
OBD\_IUPR  
OBD\_IUPR  
OBD\_IUPR  
OBD\_IUPR  
OBD\_IUPR  
OBD\_IUPR  
OBD\_IUPR  
OBD\_IUPR  
OBD\_IUPR  
Ing\_OPF\_Beladungsstufe  
verlernzaehler  
DA0019\_TeachInBatteCapac  
DA0019\_LifeC01[int\_z1]  
DA0019\_LifeC01[int\_z1]  
DA0019\_LifeC01[int\_z1]  
DA0019\_LifeC01[int\_z1]  
DA0019\_LifeC01[int\_z1]  
DA0019\_LifeC01[int\_z1]  
DA0019\_LifeC01[int\_z1]  
DA0019\_LifeC01[int\_z1]  
DA0019\_LifeC01[int\_z1]  
DA0019\_LifeC02[int\_z1]  
DA0019\_LifeC02[int\_z1]  
DA0019\_LifeC02[int\_z1]  
DA0019\_LifeC02[int\_z1]  
DA0019\_LifeC02[int\_z1]  
DA0019\_LifeC02[int\_z1]  
DA0019\_LifeC03[int\_z1]  
DA0019\_LifeC03[int\_z1]  
DA0019\_LifeC03[int\_z1]  
DA0019\_LifeC03[int\_z1]  
DA0019\_LifeC03[int\_z1]  
DA0019\_LifeC03[int\_z1]  
DA0019\_LifeC03[int\_z1]  
DA0019\_LifeC03[int\_z1]  
DA0019\_LifeC03[int\_z1]  
DA0019\_LifeC03[int\_z1]  
DA0019\_LifeC03[int\_z1]  
DA0019\_LifeC03[int\_z1]  
DA0019\_LifeC03[int\_z1]  
DA0019\_LifeC03[int\_z1]  
DA0019\_LifeC04[int\_z1]  
DA0019\_LifeC04[int\_z1]  
DA0019\_LifeC04[int\_z1]  
DA0019\_LifeC05[int\_z1]  
DA0019\_LifeC05[int\_z1]  
DA0019\_LifeC05[int\_z1]  
DA0019\_LifeC06[int\_z1]  
DA0019\_LifeC06[int\_z1]  
DA0019\_LifeC06[int\_z1]  
DA0019\_LifeC06[int\_z1]  
DA0019\_LifeC06[int\_z1]  
DA0019\_LifeC06[int\_z1]  
DA0019\_LifeC06[int\_z1]  
DA0019\_LifeC06[int\_z1]  
DA0019\_LifeC07[int\_z1]  
DA0019\_LifeC07[int\_z1]  
DA0019\_LifeC07[int\_z1]

```
Type: Content:  
String VAS6154A | NOT REQUIRED  
String CAN  
String Filter_is_not_active  
String Deactivation_reason_0  
String nicht aktiv  
String 176813  
String 43532 km  
String 0EB9C80A  
String 7E8: CALID: 04E024AF9970DXAA  
String 7E8: CVN: E102T7174  
String 7E8: OBDCOND: 2695  
String 7E8: IGNCNTR: 8311  
String 7E8: CATCOMP1: 5334  
String 7E8: CATCONDD1: 2695  
String 7E8: CATCOMP2: 0  
String 7E8: CATCONDD2: 0  
String 7E8: O2SCOMP1: 3586  
String 7E8: O2SCONDD1: 2695  
String 7E8: O2SCOMP2: 0  
String 7E8: O2SCONDD2: 0  
String 7E8: EGRCOMP: 7003  
String 7E8: EGRCOND: 2695  
String 7E8: AIRCOMP: 2105  
String 7E8: AIRCOND: 1020  
String 7E8: EVAPCOMP: 408  
String 7E8: EVAPCOND: 454  
String 7E8: SO2SCOMP1: 3651  
String 7E8: SO2SCONDD1: 2695  
String 7E8: SO2SCOMP2: 0  
String 7E8: SO2SCONDD2: 0  
String 7E8: AFRICOMP1: 881  
String 7E8: AFRICOND1: 2695  
String 7E8: AFRICOMP2: 0  
String 7E8: AFRICOND2: 0  
String 7E8: PFComp1: 0  
String 7E8: PFCND1: 0  
String 7E8: PFComp2: 0  
String 7E8: PFCND2: 0  
  
Long 0  
String 163  
Long 0  
  
[String] 2025-11-11-17:36*00.0*01*02216***  
[String] 2025-11-10-09:36*00.0*01**  
[String] 2025-11-08-13:02*00.0*01**  
[String] 2021-08-13-09:04*00.1*01*00000***  
  
[String] _____:_*_*_**  
[String] _____:_*_*_**  
  
[String] _____:_*_*_*_***  
[String] _____:_*_*_*_**  
  
[String] _____:_*_*_*_**  
[String] _____:_*_*_*_**  
[String] _____:_*_*_*_**  
[String] _____:_*_*_*_**  
  
[String] 2025-01-21-05:09*1*0*077*006*0-0-0-0-0-0*0*0*00.0*00.0**  
[String] 2025-01-20-16:11*1*0*075*005*0-0-0-0-0-0*0*0*00.0*00.0**  
[String] 2025-01-20-15:48*1*0*075*005*0-0-0-0-0-0*0*0*00.0*00.0**  
[String] 2025-01-20-15:29*1*0*075*004*0-0-0-0-0-0*0*0*00.0*00.0**  
[String] 2025-01-20-15:12*1*0*076*004*0-0-0-0-0-0*0*0*00.0*00.0**  
[String] 2025-01-20-15:07*1*0*076*004*0-0-0-0-0-0*0*0*00.0*00.0**  
[String] 2025-01-20-14:16*2*0*076*002*0-0-0-0-0-0*0*0*00.0*00.0**  
[String] 2025-01-20-14:15*1*0*077*003*0-0-0-0-0-0*0*0*00.0*00.0**  
[String] 2025-01-20-13:38*2*0*078*002*0-0-0-0-0-0*0*0*00.0*00.0**  
[String] 2025-01-20-07:49*1*0*081*006*0-0-0-0-0-0*0*0*00.0*00.0**  
[String] 000000km*01*059*JCB*1111111111*10010*06502*336.6*002.6*000.0.  
  
[String] _____:_*_*_*_*_*_**  
[String] _____:_*_*_*_*_*_**  
[String] _____:_*_*_*_*_*_**  
[String] _____:_*_*_*_*_*_**  
  
[String] 2025-11-17-14:46*024*+17*+000.4*00.10*0.00*000**  
[String] 2025-11-17-13:32*025*+16*-000.1*00.00*0.00*000**  
[String] 2025-11-17-11:16*025*+10*+000.2*00.20*0.00*000**  
[String] 2025-11-17-01:12*028*+15*+000.5*00.60*0.00*000**  
[String] 2025-11-16-20:12*026*+13*+000.4*00.20*0.00*000**  
[String] 2025-11-16-19:48*026*+13*+000.3*00.20*0.00*000**  
[String] 2025-11-16-10:40*026*+11*+000.5*00.60*0.00*000**  
[String] 2025-11-16-10:26*025*+11*+000.1*00.00*0.00*000**  
[String] 2025-11-16-01:37*027*+11*+000.7*00.90*0.00*000**  
[String] 2025-11-15-19:00*025*+11*+000.5*00.50*0.00*000**  
[String] 2025-11-17-13:32*023*+000.2*001.2*00.0*00.0**  
[String] 2025-11-17-11:30*026*+000.2*002.0*00.0*00.0**  
[String] 2025-11-17-01:54*023*+000.3*009.3*000.0*00.0**  
[String] 2025-11-16-20:28*024*+000.4*004.7*00.0*00.0**
```

<https://market-sms.s3.amazonaws.com/37ba79e0-1e6a-4565-be43-e54f69b0f267?response-content-disposition=inline%3Bfilename%3DDiagnosti...> 3/41

<https://market-sms.s3.amazonaws.com/37ba79e0-1e6a-4565-be43-e54f69b0f267?response-content-disposition=inline%3Bfilename%3DDiagnosti...> 4/41

| Name:                                                  | Type:    | Content:    |
|--------------------------------------------------------|----------|-------------|
| DA0019_LifeC21RepeaCountECU5[int_z1]                   | Long[]   | 0           |
| DA0019_LifeC22TotalBusActiv                            | Long     | 0           |
| DA0019_LifeC22ComfoCanActiv                            | Double   | 0           |
| DA0019_LifeC22DashbCanActiv                            | Double   | 0           |
| DA0019_LifeC22InfotCanActiv                            | Double   | 0           |
| DA0019_LifeC22DriveCanActiv                            | Double   | 0           |
| DA0019_LifeC22ExtenCanActiv                            | Double   | 0           |
| DA0019_LifeC22Lin1Activ                                | Double   | 0           |
| DA0019_LifeC22Lin2Activ                                | Double   | 0           |
| DA0019_LifeC22DiagCanActiv                             | Double   | 0           |
| DA0019_LifeC22ChassCanActiv                            | Double   | 0           |
| DA0019_LifeC23CycleCount[int_z1]                       | Long[]   | 42          |
| DA0019_LifeC23Year[int_z1]                             | Long[]   | 2011        |
| DA0019_LifeC23Month[int_z1]                            | Long[]   | 1           |
| DA0019_LifeC23Day[int_z1]                              | Long[]   | 1           |
| DA0019_LifeC23Hour[int_z1]                             | Long[]   | 10          |
| DA0019_LifeC23Minut[int_z1]                            | Long[]   | 58          |
| DA0019_LifeC23TimeSinceClamp15Off[int_z1]              | Double[] | 0.2         |
| DA0019_LifeC23ComBusWithMaxLogWakeuEvent[int_z1]       | String[] | CAN-Komfort |
| DA0019_LifeC23LogicWakeuEventInCurreCycleCount[int_z1] | Long[]   | 78          |
| DA0019_LifeC23WakinECU1[int_z1]                        | Long[]   | 0           |
| DA0019_LifeC23BusWakinECU1[int_z1]                     | String[] |             |
| DA0019_LifeC23LogicWakeUpCountECU1[int_z1]             | Long[]   | 37          |
| DA0019_LifeC23CarWaBit1[int_z1]                        | Long[]   | 1           |
| DA0019_LifeC23WakinECU2[int_z1]                        | Long[]   | 0           |
| DA0019_LifeC23BusWakinECU2[int_z1]                     | String[] |             |
| DA0019_LifeC23LogicWakeUpCountECU2[int_z1]             | Long[]   | 0           |
| DA0019_LifeC23CarWaBit2[int_z1]                        | Long[]   | 0           |
| DA0019_LifeC23WakinECU3[int_z1]                        | Long[]   | 0           |
| DA0019_LifeC23BusWakinECU3[int_z1]                     | String[] |             |
| DA0019_LifeC23LogicWakeUpCountECU3[int_z1]             | Long[]   | 0           |
| DA0019_LifeC23CarWaBit3[int_z1]                        | Long[]   | 0           |
| DA0019_LifeC23WakinECU4[int_z1]                        | Long[]   | 0           |
| DA0019_LifeC23BusWakinECU4[int_z1]                     | String[] |             |
| DA0019_LifeC23LogicWakeUpCountECU4[int_z1]             | Long[]   | 0           |
| DA0019_LifeC23CarWaBit4[int_z1]                        | Long[]   | 0           |
| DA0019_LifeC23WakinECU5[int_z1]                        | Long[]   | 0           |
| DA0019_LifeC23BusWakinECU5[int_z1]                     | String[] |             |
| DA0019_LifeC23LogicWakeUpCountECU5[int_z1]             | Long[]   | 0           |
| DA0019_LifeC23CarWaBit5[int_z1]                        | Long[]   | 0           |
| DA0019_LifeC23CycleCount[int_z1]                       | Long[]   | 0           |
| DA0019_LifeC23Year[int_z1]                             | Long[]   | 2000        |
| DA0019_LifeC23Month[int_z1]                            | Long[]   | 1           |
| DA0019_LifeC23Day[int_z1]                              | Long[]   | 1           |
| DA0019_LifeC23Hour[int_z1]                             | Long[]   | 0           |
| DA0019_LifeC23Minut[int_z1]                            | Long[]   | 0           |
| DA0019_LifeC23TimeSinceClamp15Off[int_z1]              | Double[] | 0           |
| DA0019_LifeC23ComBusWithMaxLogWakeuEvent[int_z1]       | String[] | unbekannt   |
| DA0019_LifeC23LogicWakeuEventInCurreCycleCount[int_z1] | Long[]   | 0           |
| DA0019_LifeC23WakinECU1[int_z1]                        | Long[]   | 0           |
| DA0019_LifeC23BusWakinECU1[int_z1]                     | String[] |             |
| DA0019_LifeC23LogicWakeUpCountECU1[int_z1]             | Long[]   | 0           |
| DA0019_LifeC23CarWaBit1[int_z1]                        | Long[]   | 0           |
| DA0019_LifeC23WakinECU2[int_z1]                        | Long[]   | 0           |
| DA0019_LifeC23BusWakinECU2[int_z1]                     | String[] |             |
| DA0019_LifeC23LogicWakeUpCountECU2[int_z1]             | Long[]   | 0           |
| DA0019_LifeC23CarWaBit2[int_z1]                        | Long[]   | 0           |
| DA0019_LifeC23WakinECU3[int_z1]                        | Long[]   | 0           |
| DA0019_LifeC23BusWakinECU3[int_z1]                     | String[] |             |
| DA0019_LifeC23LogicWakeUpCountECU3[int_z1]             | Long[]   | 0           |
| DA0019_LifeC23CarWaBit3[int_z1]                        | Long[]   | 0           |
| DA0019_LifeC23WakinECU4[int_z1]                        | Long[]   | 0           |
| DA0019_LifeC23BusWakinECU4[int_z1]                     | String[] |             |
| DA0019_LifeC23LogicWakeUpCountECU4[int_z1]             | Long[]   | 0           |
| DA0019_LifeC23CarWaBit4[int_z1]                        | Long[]   | 0           |
| DA0019_LifeC23WakinECU5[int_z1]                        | Long[]   | 0           |
| DA0019_LifeC23BusWakinECU5[int_z1]                     | String[] |             |
| DA0019_LifeC23LogicWakeUpCountECU5[int_z1]             | Long[]   | 0           |
| DA0019_LifeC23CarWaBit5[int_z1]                        | Long[]   | 0           |
| DA0019_LifeC23CycleCount[int_z1]                       | Long[]   | 0           |
| DA0019_LifeC23Year[int_z1]                             | Long[]   | 2000        |
| DA0019_LifeC23Month[int_z1]                            | Long[]   | 1           |
| DA0019_LifeC23Day[int_z1]                              | Long[]   | 1           |
| DA0019_LifeC23Hour[int_z1]                             | Long[]   | 0           |
| DA0019_LifeC23Minut[int_z1]                            | Long[]   | 0           |
| DA0019_LifeC23TimeSinceClamp15Off[int_z1]              | Double[] | 0           |
| DA0019_LifeC23ComBusWithMaxLogWakeuEvent[int_z1]       | String[] | unbekannt   |
| DA0019_LifeC23LogicWakeuEventInCurreCycleCount[int_z1] | Long[]   | 0           |
| DA0019_LifeC23WakinECU1[int_z1]                        | Long[]   | 0           |
| DA0019_LifeC23BusWakinECU1[int_z1]                     | String[] |             |
| DA0019_LifeC23LogicWakeUpCountECU1[int_z1]             | Long[]   | 0           |
| DA0019_LifeC23CarWaBit1[int_z1]                        | Long[]   | 0           |
| DA0019_LifeC23WakinECU2[int_z1]                        | Long[]   | 0           |
| DA0019_LifeC23BusWakinECU2[int_z1]                     | String[] |             |
| DA0019_LifeC23LogicWakeUpCountECU2[int_z1]             | Long[]   | 0           |
| DA0019_LifeC23CarWaBit2[int_z1]                        | Long[]   | 0           |
| DA0019_LifeC23WakinECU3[int_z1]                        | Long[]   | 0           |
| DA0019_LifeC23BusWakinECU3[int_z1]                     | String[] |             |
| DA0019_LifeC23LogicWakeUpCountECU3[int_z1]             | Long[]   | 0           |
| DA0019_LifeC23CarWaBit3[int_z1]                        | Long[]   | 0           |

| Name:                                                   | Type:    | Content:    |
|---------------------------------------------------------|----------|-------------|
| DA0019_LifeC23WakinECU4[int_z1]                         | Long[]   | 0           |
| DA0019_LifeC23BusWakinECU4[int_z1]                      | String[] |             |
| DA0019_LifeC23LogicWakeUpCountECU4[int_z1]              | Long[]   | 0           |
| DA0019_LifeC23CarWaBit4[int_z1]                         | Long[]   | 0           |
| DA0019_LifeC23WakinECU5[int_z1]                         | Long[]   | 0           |
| DA0019_LifeC23BusWakinECU5[int_z1]                      | String[] |             |
| DA0019_LifeC23LogicWakeUpCountECU5[int_z1]              | Long[]   | 0           |
| DA0019_LifeC23CarWaBit5[int_z1]                         | Long[]   | 0           |
| DA0019_LifeC23CycleCount[int_z1]                        | Long[]   | 0           |
| DA0019_LifeC23Year[int_z1]                              | Long[]   | 2000        |
| DA0019_LifeC23Month[int_z1]                             | Long[]   | 1           |
| DA0019_LifeC23Day[int_z1]                               | Long[]   | 1           |
| DA0019_LifeC23Hour[int_z1]                              | Long[]   | 0           |
| DA0019_LifeC23Minut[int_z1]                             | Long[]   | 0           |
| DA0019_LifeC23TimeSinceClamp15Off[int_z1]               | Double[] | 0           |
| DA0019_LifeC23ComBusWithMaxLogWakeuEvent[int_z1]        | String[] | unbekannt   |
| DA0019_LifeC23LogicWakeuEventInCurreCycleCount[int_z1]  | Long[]   | 0           |
| DA0019_LifeC23WakinECU1[int_z1]                         | Long[]   | 0           |
| DA0019_LifeC23BusWakinECU1[int_z1]                      | String[] |             |
| DA0019_LifeC23LogicWakeUpCountECU1[int_z1]              | Long[]   | 0           |
| DA0019_LifeC23CarWaBit1[int_z1]                         | Long[]   | 0           |
| DA0019_LifeC23WakinECU2[int_z1]                         | Long[]   | 0           |
| DA0019_LifeC23BusWakinECU2[int_z1]                      | String[] |             |
| DA0019_LifeC23LogicWakeUpCountECU2[int_z1]              | Long[]   | 0           |
| DA0019_LifeC23CarWaBit2[int_z1]                         | Long[]   | 0           |
| DA0019_LifeC23WakinECU3[int_z1]                         | Long[]   | 0           |
| DA0019_LifeC23BusWakinECU3[int_z1]                      | String[] |             |
| DA0019_LifeC23LogicWakeUpCountECU3[int_z1]              | Long[]   | 0           |
| DA0019_LifeC23CarWaBit3[int_z1]                         | Long[]   | 0           |
| DA0019_LifeC23WakinECU4[int_z1]                         | Long[]   | 0           |
| DA0019_LifeC23BusWakinECU4[int_z1]                      | String[] |             |
| DA0019_LifeC23LogicWakeUpCountECU4[int_z1]              | Long[]   | 0           |
| DA0019_LifeC23CarWaBit4[int_z1]                         | Long[]   | 0           |
| DA0019_LifeC23WakinECU5[int_z1]                         | Long[]   | 0           |
| DA0019_LifeC23BusWakinECU5[int_z1]                      | String[] |             |
| DA0019_LifeC23LogicWakeUpCountECU5[int_z1]              | Long[]   | 0           |
| DA0019_LifeC23CarWaBit5[int_z1]                         | Long[]   | 0           |
| DA0019_LifeC23CycleCount[int_z1]                        | Long[]   | 0           |
| DA0019_LifeC23Year[int_z1]                              | Long[]   | 2000        |
| DA0019_LifeC23Month[int_z1]                             | Long[]   | 1           |
| DA0019_LifeC23Day[int_z1]                               | Long[]   | 1           |
| DA0019_LifeC23Hour[int_z1]                              | Long[]   | 0           |
| DA0019_LifeC23Minut[int_z1]                             | Long[]   | 0           |
| DA0019_LifeC23TimeSinceClamp15Off[int_z1]               | Double[] | 0           |
| DA0019_LifeC23ComBusWithMaxLogWakeuEvent[int_z1]        | String[] | unbekannt   |
| DA0019_LifeC23LogicWakeuEventInCurreCycleCount[int_z1]  | Long[]   | 0           |
| DA0019_LifeC23WakinECU1[int_z1]                         | Long[]   | 0           |
| DA0019_LifeC23BusWakinECU1[int_z1]                      | String[] |             |
| DA0019_LifeC23LogicWakeUpCountECU1[int_z1]              | Long[]   | 0           |
| DA0019_LifeC23CarWaBit1[int_z1]                         | Long[]   | 0           |
| DA0019_LifeC23WakinECU2[int_z1]                         | Long[]   | 0           |
| DA0019_LifeC23BusWakinECU2[int_z1]                      | String[] |             |
| DA0019_LifeC23LogicWakeUpCountECU2[int_z1]              | Long[]   | 0           |
| DA0019_LifeC23CarWaBit2[int_z1]                         | Long[]   | 0           |
| DA0019_LifeC23WakinECU3[int_z1]                         | Long[]   | 0           |
| DA0019_LifeC23BusWakinECU3[int_z1]                      | String[] |             |
| DA0019_LifeC23LogicWakeUpCountECU3[int_z1]              | Long[]   | 0           |
| DA0019_LifeC23CarWaBit3[int_z1]                         | Long[]   | 0           |
| DA0019_LifeC23WakinECU4[int_z1]                         | Long[]   | 0           |
| DA0019_LifeC23BusWakinECU4[int_z1]                      | String[] |             |
| DA0019_LifeC23LogicWakeUpCountECU4[int_z1]              | Long[]   | 0           |
| DA0019_LifeC23CarWaBit4[int_z1]                         | Long[]   | 0           |
| DA0019_LifeC23WakinECU5[int_z1]                         | Long[]   | 0           |
| DA0019_LifeC23BusWakinECU5[int_z1]                      | String[] |             |
| DA0019_LifeC23LogicWakeUpCountECU5[int_z1]              | Long[]   | 0           |
| DA0019_LifeC23CarWaBit5[int_z1]                         | Long[]   | 0           |
| DA0019_LifeC24CycleCount[int_z1]                        | Long[]   | 16287       |
| DA0019_LifeC24Year[int_z1]                              | Long[]   | 2025        |
| DA0019_LifeC24Month[int_z1]                             | Long[]   | 9           |
| DA0019_LifeC24Day[int_z1]                               | Long[]   | 10          |
| DA0019_LifeC24Hour[int_z1]                              | Long[]   | 12          |
| DA0019_LifeC24Minut[int_z1]                             | Long[]   | 56          |
| DA0019_LifeC24TimeSinceClamp15Off[int_z1]               | Double[] | 2.6         |
| DA0019_LifeC24ComBusWithMaxPhyWakeuEvent[int_z1]        | String[] | CAN-Komfort |
| DA0019_LifeC24PhysiVWakeuEventInCurreCycleCount[int_z1] | Long[]   | 48          |
| DA0019_LifeC24IDoWakin1[int_z1]                         | Long[]   | 469529098   |
| DA0019_LifeC24CountOfWakin1[int_z1]                     | Long[]   | 3           |
| DA0019_LifeC24BusOfWakin1[int_z1]                       | String[] | CAN-Komfort |
| DA0019_LifeC24CarWaBit1[int_z1]                         | Long[]   | 0           |
| DA0019_LifeC24IDoWakin2[int_z1]                         | Long[]   | 380195989   |
| DA0019_LifeC24CountOfWakin2[int_z1]                     | Long[]   | 1           |
| DA0019_LifeC24BusOfWakin2[int_z1]                       | String[] | CAN-Komfort |
| DA0019_LifeC24CarWaBit2[int_z1]                         | Long[]   | 0           |
| DA0019_LifeC24IDoWakin3[int_z1]                         | Long[]   | 1626        |
| DA0019_LifeC24CountOfWakin3[int_z1]                     | Long[]   | 1           |
| DA0019_LifeC24BusOfWakin3[int_z1]                       | String[] | CAN-Komfort |
| DA0019_LifeC24CarWaBit3[int_z1]                         | Long[]   | 0           |
| DA0019_LifeC24IDoWakin4[int_z1]                         | Long[]   | 316494961   |
| DA0019_LifeC24CountOfWakin4[int_z1]                     | Long[]   | 1           |
| DA0019_LifeC24BusOfWakin4[int_z1]                       | String[] | CAN-Komfort |

**Name:**

DA0019\_LifeC24CarWaBit4[int\_z1]  
 DA0019\_LifeC24IDOFWakin5[int\_z1]  
 DA0019\_LifeC24CountOfWakin5[int\_z1]  
 DA0019\_LifeC24BusOfWakin5[int\_z1]  
 DA0019\_LifeC24CarWaBit5[int\_z1]  
 DA0019\_LifeC24CycleCount[int\_z1]  
 DA0019\_LifeC24Year[int\_z1]  
 DA0019\_LifeC24Month[int\_z1]  
 DA0019\_LifeC24Day[int\_z1]  
 DA0019\_LifeC24Hour[int\_z1]  
 DA0019\_LifeC24Minut[int\_z1]  
 DA0019\_LifeC24TimeSinceClamp15Off[int\_z1]  
 DA0019\_LifeC24ComBusWithMaxPhyWakeuEvent[int\_z1]  
 DA0019\_LifeC24PhysiWakeuEventInCurreCycleCount[int\_z1]  
 DA0019\_LifeC24IDOFWakin1[int\_z1]  
 DA0019\_LifeC24CountOfWakin1[int\_z1]  
 DA0019\_LifeC24BusOfWakin1[int\_z1]  
 DA0019\_LifeC24CarWaBit1[int\_z1]  
 DA0019\_LifeC24IDOFWakin2[int\_z1]  
 DA0019\_LifeC24CountOfWakin2[int\_z1]  
 DA0019\_LifeC24BusOfWakin2[int\_z1]  
 DA0019\_LifeC24CarWaBit2[int\_z1]  
 DA0019\_LifeC24IDOFWakin3[int\_z1]  
 DA0019\_LifeC24CountOfWakin3[int\_z1]  
 DA0019\_LifeC24BusOfWakin3[int\_z1]  
 DA0019\_LifeC24CarWaBit3[int\_z1]  
 DA0019\_LifeC24IDOFWakin4[int\_z1]  
 DA0019\_LifeC24CountOfWakin4[int\_z1]  
 DA0019\_LifeC24BusOfWakin4[int\_z1]  
 DA0019\_LifeC24CarWaBit4[int\_z1]  
 DA0019\_LifeC24IDOFWakin5[int\_z1]  
 DA0019\_LifeC24CountOfWakin5[int\_z1]  
 DA0019\_LifeC24BusOfWakin5[int\_z1]  
 DA0019\_LifeC24CarWaBit5[int\_z1]  
 DA0019\_LifeC24CycleCount[int\_z1]  
 DA0019\_LifeC24Year[int\_z1]  
 DA0019\_LifeC24Month[int\_z1]  
 DA0019\_LifeC24Day[int\_z1]  
 DA0019\_LifeC24Hour[int\_z1]  
 DA0019\_LifeC24Minut[int\_z1]  
 DA0019\_LifeC24TimeSinceClamp15Off[int\_z1]  
 DA0019\_LifeC24ComBusWithMaxPhyWakeuEvent[int\_z1]  
 DA0019\_LifeC24PhysiWakeuEventInCurreCycleCount[int\_z1]  
 DA0019\_LifeC24IDOFWakin1[int\_z1]  
 DA0019\_LifeC24CountOfWakin1[int\_z1]  
 DA0019\_LifeC24BusOfWakin1[int\_z1]  
 DA0019\_LifeC24CarWaBit1[int\_z1]  
 DA0019\_LifeC24IDOFWakin2[int\_z1]  
 DA0019\_LifeC24CountOfWakin2[int\_z1]  
 DA0019\_LifeC24BusOfWakin2[int\_z1]  
 DA0019\_LifeC24CarWaBit2[int\_z1]  
 DA0019\_LifeC24IDOFWakin3[int\_z1]  
 DA0019\_LifeC24CountOfWakin3[int\_z1]  
 DA0019\_LifeC24BusOfWakin3[int\_z1]  
 DA0019\_LifeC24CarWaBit3[int\_z1]  
 DA0019\_LifeC24IDOFWakin4[int\_z1]  
 DA0019\_LifeC24CountOfWakin4[int\_z1]  
 DA0019\_LifeC24BusOfWakin4[int\_z1]  
 DA0019\_LifeC24CarWaBit4[int\_z1]  
 DA0019\_LifeC24IDOFWakin5[int\_z1]  
 DA0019\_LifeC24CountOfWakin5[int\_z1]  
 DA0019\_LifeC24BusOfWakin5[int\_z1]  
 DA0019\_LifeC24CarWaBit5[int\_z1]  
 DA0019\_LifeC24CycleCount[int\_z1]  
 DA0019\_LifeC24Year[int\_z1]  
 DA0019\_LifeC24Month[int\_z1]  
 DA0019\_LifeC24Day[int\_z1]  
 DA0019\_LifeC24Hour[int\_z1]  
 DA0019\_LifeC24Minut[int\_z1]  
 DA0019\_LifeC24TimeSinceClamp15Off[int\_z1]  
 DA0019\_LifeC24ComBusWithMaxPhyWakeuEvent[int\_z1]  
 DA0019\_LifeC24PhysiWakeuEventInCurreCycleCount[int\_z1]  
 DA0019\_LifeC24IDOFWakin1[int\_z1]  
 DA0019\_LifeC24CountOfWakin1[int\_z1]  
 DA0019\_LifeC24BusOfWakin1[int\_z1]  
 DA0019\_LifeC24CarWaBit1[int\_z1]  
 DA0019\_LifeC24IDOFWakin2[int\_z1]  
 DA0019\_LifeC24CountOfWakin2[int\_z1]  
 DA0019\_LifeC24BusOfWakin2[int\_z1]  
 DA0019\_LifeC24CarWaBit2[int\_z1]  
 DA0019\_LifeC24IDOFWakin3[int\_z1]  
 DA0019\_LifeC24CountOfWakin3[int\_z1]  
 DA0019\_LifeC24BusOfWakin3[int\_z1]  
 DA0019\_LifeC24CarWaBit3[int\_z1]  
 DA0019\_LifeC24IDOFWakin4[int\_z1]  
 DA0019\_LifeC24CountOfWakin4[int\_z1]  
 DA0019\_LifeC24BusOfWakin4[int\_z1]  
 DA0019\_LifeC24CarWaBit4[int\_z1]  
 DA0019\_LifeC24IDOFWakin5[int\_z1]  
 DA0019\_LifeC24CountOfWakin5[int\_z1]

**Type: Content:**

Long[] 0  
 Long[] 316494959  
 Long[] 1  
 String[] CAN-Komfort  
 Long[] 0  
 Long[] 16220  
 Long[] 2025  
 Long[] 8  
 Long[] 26  
 Long[] 19  
 Long[] 47  
 Double[] 0.4  
 String[] CAN-Komfort  
 Long[] 30  
 Long[] 469529098  
 Long[] 1  
 String[] CAN-Komfort  
 Long[] 0  
 Long[] 982  
 Long[] 1  
 String[] CAN-Komfort  
 Long[] 0  
 Long[] 452984846  
 Long[] 1  
 String[] CAN-Komfort  
 Long[] 1  
 Long[] 1702  
 Long[] 1  
 String[] CAN-Komfort  
 Long[] 0  
 Long[] 1520  
 Long[] 1  
 String[] CAN-Komfort  
 Long[] 0  
 Long[] 15302  
 Long[] 2025  
 Long[] 3  
 Long[] 25  
 Long[] 12  
 Long[] 55  
 Double[] 0.6  
 String[] CAN-Komfort  
 Long[] 34  
 Long[] 452984852  
 Long[] 2  
 String[] CAN-Komfort  
 Long[] 0  
 Long[] 452984907  
 Long[] 2  
 String[] CAN-Komfort  
 Long[] 0  
 Long[] 1412  
 Long[] 1  
 String[] CAN-Komfort  
 Long[] 0  
 Long[] 316494959  
 Long[] 1  
 String[] CAN-Komfort  
 Long[] 0  
 Long[] 14944  
 Long[] 2025  
 Long[] 1  
 Long[] 28  
 Long[] 18  
 Long[] 28  
 Double[] 1.5  
 String[] CAN-Komfort  
 Long[] 24  
 Long[] 316494961  
 Long[] 1  
 String[] CAN-Komfort  
 Long[] 0  
 Long[] 469529098  
 Long[] 1  
 String[] CAN-Komfort  
 Long[] 0  
 Long[] 0  
 Long[] 0  
 String[] unbekannt  
 Long[] 0  
 Long[] 0  
 Long[] 0  
 String[] unbekannt  
 Long[] 0  
 Long[] 0  
 Long[] 0

<https://market-sms.s3.amazonaws.com/37ba79e0-1e6a-4565-be43-e54f69b0f267?response-content-disposition=inline%3Bfilename%3DDiagnosti...> 8/41

<https://market-sms.s3.amazonaws.com/37ba79e0-1e6a-4565-be43-e54f69b0f267?response-content-disposition=inline%3Bfilename%3DDiagnosti...> 9/41

| Name:                                     | Type:    | Content: |
|-------------------------------------------|----------|----------|
| DA0019_LifeC31BusECU3[int_z1]             | String[] |          |
| DA0019_LifeC31AwakeTimeECU3[int_z1]       | Double[] | 0        |
| DA0019_LifeC31RepeaCount3[int_z1]         | Long[]   | 0        |
| DA0019_LifeC31ECU4[int_z1]                | Long[]   | 0        |
| DA0019_LifeC31BusECU4[int_z1]             | String[] |          |
| DA0019_LifeC31AwakeTimeECU4[int_z1]       | Double[] | 0        |
| DA0019_LifeC31RepeaCount4[int_z1]         | Long[]   | 0        |
| DA0019_LifeC31ECU5[int_z1]                | Long[]   | 0        |
| DA0019_LifeC31BusECU5[int_z1]             | String[] |          |
| DA0019_LifeC31AwakeTimeECU5[int_z1]       | Double[] | 0        |
| DA0019_LifeC31RepeaCount5[int_z1]         | Long[]   | 0        |
| DA0019_LifeC31CycleCount[int_z1]          | Long[]   | 0        |
| DA0019_LifeC31Year[int_z1]                | Long[]   | 2000     |
| DA0019_LifeC31Month[int_z1]               | Long[]   | 1        |
| DA0019_LifeC31Day[int_z1]                 | Long[]   | 1        |
| DA0019_LifeC31Hour[int_z1]                | Long[]   | 0        |
| DA0019_LifeC31Minut[int_z1]               | Long[]   | 0        |
| DA0019_LifeC31TimeSinceClamp15Off[int_z1] | Double[] | 0        |
| DA0019_LifeC31ECU1[int_z1]                | Long[]   | 0        |
| DA0019_LifeC31BusECU1[int_z1]             | String[] |          |
| DA0019_LifeC31AwakeTimeECU1[int_z1]       | Double[] | 0        |
| DA0019_LifeC31RepeaCount1[int_z1]         | Long[]   | 0        |
| DA0019_LifeC31ECU2[int_z1]                | Long[]   | 0        |
| DA0019_LifeC31BusECU2[int_z1]             | String[] |          |
| DA0019_LifeC31AwakeTimeECU2[int_z1]       | Double[] | 0        |
| DA0019_LifeC31RepeaCount2[int_z1]         | Long[]   | 0        |
| DA0019_LifeC31ECU3[int_z1]                | Long[]   | 0        |
| DA0019_LifeC31BusECU3[int_z1]             | String[] |          |
| DA0019_LifeC31AwakeTimeECU3[int_z1]       | Double[] | 0        |
| DA0019_LifeC31RepeaCount3[int_z1]         | Long[]   | 0        |
| DA0019_LifeC31ECU4[int_z1]                | Long[]   | 0        |
| DA0019_LifeC31BusECU4[int_z1]             | String[] |          |
| DA0019_LifeC31AwakeTimeECU4[int_z1]       | Double[] | 0        |
| DA0019_LifeC31RepeaCount4[int_z1]         | Long[]   | 0        |
| DA0019_LifeC31ECU5[int_z1]                | Long[]   | 0        |
| DA0019_LifeC31BusECU5[int_z1]             | String[] |          |
| DA0019_LifeC31AwakeTimeECU5[int_z1]       | Double[] | 0        |
| DA0019_LifeC31RepeaCount5[int_z1]         | Long[]   | 0        |
| DA0019_LifeC31CycleCount[int_z1]          | Long[]   | 0        |
| DA0019_LifeC31Year[int_z1]                | Long[]   | 2000     |
| DA0019_LifeC31Month[int_z1]               | Long[]   | 1        |
| DA0019_LifeC31Day[int_z1]                 | Long[]   | 1        |
| DA0019_LifeC31Hour[int_z1]                | Long[]   | 0        |
| DA0019_LifeC31Minut[int_z1]               | Long[]   | 0        |
| DA0019_LifeC31TimeSinceClamp15Off[int_z1] | Double[] | 0        |
| DA0019_LifeC31ECU1[int_z1]                | Long[]   | 0        |
| DA0019_LifeC31BusECU1[int_z1]             | String[] |          |
| DA0019_LifeC31AwakeTimeECU1[int_z1]       | Double[] | 0        |
| DA0019_LifeC31RepeaCount1[int_z1]         | Long[]   | 0        |
| DA0019_LifeC31ECU2[int_z1]                | Long[]   | 0        |
| DA0019_LifeC31BusECU2[int_z1]             | String[] |          |
| DA0019_LifeC31AwakeTimeECU2[int_z1]       | Double[] | 0        |
| DA0019_LifeC31RepeaCount2[int_z1]         | Long[]   | 0        |
| DA0019_LifeC31ECU3[int_z1]                | Long[]   | 0        |
| DA0019_LifeC31BusECU3[int_z1]             | String[] |          |
| DA0019_LifeC31AwakeTimeECU3[int_z1]       | Double[] | 0        |
| DA0019_LifeC31RepeaCount3[int_z1]         | Long[]   | 0        |
| DA0019_LifeC31ECU4[int_z1]                | Long[]   | 0        |
| DA0019_LifeC31BusECU4[int_z1]             | String[] |          |
| DA0019_LifeC31AwakeTimeECU4[int_z1]       | Double[] | 0        |
| DA0019_LifeC31RepeaCount4[int_z1]         | Long[]   | 0        |
| DA0019_LifeC31ECU5[int_z1]                | Long[]   | 0        |
| DA0019_LifeC31BusECU5[int_z1]             | String[] |          |
| DA0019_LifeC31AwakeTimeECU5[int_z1]       | Double[] | 0        |
| DA0019_LifeC31RepeaCount5[int_z1]         | Long[]   | 0        |
| DA0019_LifeC31CycleCount[int_z1]          | Long[]   | 0        |
| DA0019_LifeC31Year[int_z1]                | Long[]   | 2000     |
| DA0019_LifeC31Month[int_z1]               | Long[]   | 1        |
| DA0019_LifeC31Day[int_z1]                 | Long[]   | 1        |
| DA0019_LifeC31Hour[int_z1]                | Long[]   | 0        |
| DA0019_LifeC31Minut[int_z1]               | Long[]   | 0        |
| DA0019_LifeC31TimeSinceClamp15Off[int_z1] | Double[] | 0        |
| DA0019_LifeC31ECU1[int_z1]                | Long[]   | 0        |
| DA0019_LifeC31BusECU1[int_z1]             | String[] |          |
| DA0019_LifeC31AwakeTimeECU1[int_z1]       | Double[] | 0        |
| DA0019_LifeC31RepeaCount1[int_z1]         | Long[]   | 0        |
| DA0019_LifeC31ECU2[int_z1]                | Long[]   | 0        |
| DA0019_LifeC31BusECU2[int_z1]             | String[] |          |
| DA0019_LifeC31AwakeTimeECU2[int_z1]       | Double[] | 0        |
| DA0019_LifeC31RepeaCount2[int_z1]         | Long[]   | 0        |
| DA0019_LifeC31ECU3[int_z1]                | Long[]   | 0        |
| DA0019_LifeC31BusECU3[int_z1]             | String[] |          |
| DA0019_LifeC31AwakeTimeECU3[int_z1]       | Double[] | 0        |
| DA0019_LifeC31RepeaCount3[int_z1]         | Long[]   | 0        |
| DA0019_LifeC31ECU4[int_z1]                | Long[]   | 0        |
| DA0019_LifeC31BusECU4[int_z1]             | String[] |          |
| DA0019_LifeC31AwakeTimeECU4[int_z1]       | Double[] | 0        |
| DA0019_LifeC31RepeaCount4[int_z1]         | Long[]   | 0        |
| DA0019_LifeC31ECU5[int_z1]                | Long[]   | 0        |
| DA0019_LifeC31BusECU5[int_z1]             | String[] |          |

| Name:                                     | Type:    | Content:    |
|-------------------------------------------|----------|-------------|
| DA0019_LifeC31AwakeTimeECU5[int_z1]       | Double[] | 0           |
| DA0019_LifeC31RepeaCount5[int_z1]         | Long[]   | 0           |
| DA0019_LifeC32CycleCount[int_z1]          | Long[]   | 42          |
| DA0019_LifeC32Year[int_z1]                | Long[]   | 2011        |
| DA0019_LifeC32Month[int_z1]               | Long[]   | 1           |
| DA0019_LifeC32Day[int_z1]                 | Long[]   | 1           |
| DA0019_LifeC32Hour[int_z1]                | Long[]   | 10          |
| DA0019_LifeC32Minut[int_z1]               | Long[]   | 58          |
| DA0019_LifeC32TimeSinceClamp15Off[int_z1] | Double[] | 0.2         |
| DA0019_LifeC32WakinECU[int_z1]            | Long[]   | 0           |
| DA0019_LifeC32CarWaBit[int_z1]            | Long[]   | 1           |
| DA0019_LifeC32Clust[int_z1]               | Long[]   | 0           |
| DA0019_LifeC32CycleCount[int_z1]          | Long[]   | 0           |
| DA0019_LifeC32Year[int_z1]                | Long[]   | 2000        |
| DA0019_LifeC32Month[int_z1]               | Long[]   | 1           |
| DA0019_LifeC32Day[int_z1]                 | Long[]   | 1           |
| DA0019_LifeC32Hour[int_z1]                | Long[]   | 0           |
| DA0019_LifeC32Minut[int_z1]               | Long[]   | 0           |
| DA0019_LifeC32TimeSinceClamp15Off[int_z1] | Double[] | 0           |
| DA0019_LifeC32WakinECU[int_z1]            | Long[]   | 0           |
| DA0019_LifeC32CarWaBit[int_z1]            | Long[]   | 0           |
| DA0019_LifeC32Clust[int_z1]               | Long[]   | 0           |
| DA0019_LifeC32CycleCount[int_z1]          | Long[]   | 0           |
| DA0019_LifeC32Year[int_z1]                | Long[]   | 2000        |
| DA0019_LifeC32Month[int_z1]               | Long[]   | 1           |
| DA0019_LifeC32Day[int_z1]                 | Long[]   | 1           |
| DA0019_LifeC32Hour[int_z1]                | Long[]   | 0           |
| DA0019_LifeC32Minut[int_z1]               | Long[]   | 0           |
| DA0019_LifeC32TimeSinceClamp15Off[int_z1] | Double[] | 0           |
| DA0019_LifeC32WakinECU[int_z1]            | Long[]   | 0           |
| DA0019_LifeC32CarWaBit[int_z1]            | Long[]   | 0           |
| DA0019_LifeC32Clust[int_z1]               | Long[]   | 0           |
| DA0019_LifeC32CycleCount[int_z1]          | Long[]   | 0           |
| DA0019_LifeC32Year[int_z1]                | Long[]   | 2000        |
| DA0019_LifeC32Month[int_z1]               | Long[]   | 1           |
| DA0019_LifeC32Day[int_z1]                 | Long[]   | 1           |
| DA0019_LifeC32Hour[int_z1]                | Long[]   | 0           |
| DA0019_LifeC32Minut[int_z1]               | Long[]   | 0           |
| DA0019_LifeC32TimeSinceClamp15Off[int_z1] | Double[] | 0           |
| DA0019_LifeC32WakinECU[int_z1]            | Long[]   | 0           |
| DA0019_LifeC32CarWaBit[int_z1]            | Long[]   | 0           |
| DA0019_LifeC32Clust[int_z1]               | Long[]   | 0           |
| DA0019_LifeC32CycleCount[int_z1]          | Long[]   | 0           |
| DA0019_LifeC32Year[int_z1]                | Long[]   | 2000        |
| DA0019_LifeC32Month[int_z1]               | Long[]   | 1           |
| DA0019_LifeC32Day[int_z1]                 | Long[]   | 1           |
| DA0019_LifeC32Hour[int_z1]                | Long[]   | 0           |
| DA0019_LifeC32Minut[int_z1]               | Long[]   | 0           |
| DA0019_LifeC32TimeSinceClamp15Off[int_z1] | Double[] | 0           |
| DA0019_LifeC32WakinECU[int_z1]            | Long[]   | 0           |
| DA0019_LifeC32CarWaBit[int_z1]            | Long[]   | 0           |
| DA0019_LifeC32Clust[int_z1]               | Long[]   | 0           |
| DA0019_LifeC32CycleCount[int_z1]          | Long[]   | 0           |
| DA0019_LifeC32Year[int_z1]                | Long[]   | 2000        |
| DA0019_LifeC32Month[int_z1]               | Long[]   | 1           |
| DA0019_LifeC32Day[int_z1]                 | Long[]   | 1           |
| DA0019_LifeC32Hour[int_z1]                | Long[]   | 0           |
| DA0019_LifeC32Minut[int_z1]               | Long[]   | 0           |
| DA0019_LifeC32TimeSinceClamp15Off[int_z1] | Double[] | 0           |
| DA0019_LifeC32WakinECU[int_z1]            | Long[]   | 0           |
| DA0019_LifeC32CarWaBit[int_z1]            | Long[]   | 0           |
| DA0019_LifeC32Clust[int_z1]               | Long[]   | 0           |
| DA0019_LifeC33CycleCount[int_z1]          | Long[]   | 16287       |
| DA0019_LifeC33Year[int_z1]                | Long[]   | 2025        |
| DA0019_LifeC33Month[int_z1]               | Long[]   | 9           |
| DA0019_LifeC33Day[int_z1]                 | Long[]   | 10          |
| DA0019_LifeC33Hour[int_z1]                | Long[]   | 12          |
| DA0019_LifeC33Minut[int_z1]               | Long[]   | 56          |
| DA0019_LifeC33TimeSinceClamp15Off[int_z1] | Double[] | 2.6         |
| DA0019_LifeC33CanIdOfWakinTeleg[int_z1]   | Long[]   | 380195989   |
| DA0019_LifeC33Bus[int_z1]                 | String[] | CAN-Komfort |
| DA0019_LifeC33Clust[int_z1]               | Long[]   | 0           |
| DA0019_LifeC33CycleCount[int_z1]          | Long[]   | 16220       |
| DA0019_LifeC33Year[int_z1]                | Long[]   | 2025        |
| DA0019_LifeC33Month[int_z1]               | Long[]   | 8           |
| DA0019_LifeC33Day[int_z1]                 | Long[]   | 26          |
| DA0019_LifeC33Hour[int_z1]                | Long[]   | 19          |
| DA0019_LifeC33Minut[int_z1]               | Long[]   | 47          |
| DA0019_LifeC33TimeSinceClamp15Off[int_z1] | Double[] | 0.4         |
| DA0019_LifeC33CanIdOfWakinTeleg[int_z1]   | Long[]   | 469529098   |
| DA0019_LifeC33Bus[int_z1]                 | String[] | CAN-Komfort |
| DA0019_LifeC33Clust[int_z1]               | Long[]   | 0           |
| DA0019_LifeC33CycleCount[int_z1]          | Long[]   | 15302       |
| DA0019_LifeC33Year[int_z1]                | Long[]   | 2025        |
| DA0019_LifeC33Month[int_z1]               | Long[]   | 3           |
| DA0019_LifeC33Day[int_z1]                 | Long[]   | 25          |
| DA0019_LifeC33Hour[int_z1]                | Long[]   | 12          |
| DA0019_LifeC33Minut[int_z1]               | Long[]   | 55          |
| DA0019_LifeC33TimeSinceClamp15Off[int_z1] | Double[] | 0.6         |
| DA0019_LifeC33CanIdOfWakinTeleg[int_z1]   | Long[]   | 1626        |
| DA0019_LifeC33Bus[int_z1]                 | String[] | CAN-Komfort |
| DA0019_LifeC33Clust[int_z1]               | Long[]   | 0           |
| DA0019_LifeC33CycleCount[int_z1]          | Long[]   | 14944       |
| DA0019_LifeC33Year[int_z1]                | Long[]   | 2025        |
| DA0019_LifeC33Month[int_z1]               | Long[]   | 1           |
| DA0019_LifeC33Day[int_z1]                 | Long[]   | 28          |
| DA0019_LifeC33Hour[int_z1]                | Long[]   | 18          |
| DA0019_LifeC33Minut[int_z1]               | Long[]   | 28          |
| DA0019_LifeC33TimeSinceClamp15Off[int_z1] | Double[] | 1.5         |
| DA0019_LifeC33CanIdOfWakinTeleg[int_z1]   | Long[]   | 316494961   |

<https://market-sms.s3.amazonaws.com/37ba79e0-1e6a-4565-be43-e54f69b0f267?response-content-disposition=inline%3Bfilename%3DDiagno...> 12/41

| Name:                                                                                       | Type:  | Content: |
|---------------------------------------------------------------------------------------------|--------|----------|
| DA0001_CmplStatuOfNonContiMonitSinceDTCsClearSparkIgnitMonitSuppoCatalMonitReady            | String | YES      |
| DA0001_CmplStatuOfNonContiMonitSinceDTCsClearSparkIgnitMonitSuppoHeateCatalMonitReady       | String | YES      |
| DA0001_CmplStatuOfNonContiMonitSinceDTCsClearSparkIgnitMonitSuppoEvapoSysteMonitReady       | String | YES      |
| DA0001_CmplStatuOfNonContiMonitSinceDTCsClearSparkIgnitMonitSuppoSeconAirSysteMonitReady    | String | YES      |
| DA0001_CmplStatuOfNonContiMonitSinceDTCsClearSparkIgnitMonitSuppoOxygeSensMonitReady        | String | YES      |
| DA0001_CmplStatuOfNonContiMonitSinceDTCsClearSparkIgnitMonitSuppoOxygeSensHeateMonitReady   | String | YES      |
| DA0001_CmplStatuOfNonContiMonitSinceDTCsClearSparkIgnitMonitSuppoEGRAndOrVVTSysteMonitReady | String | YES      |
| DA0001_CmplStatuOfNonContiMonitSinceDTCsClearComprlgnitMonitSuppoNMHCCatalMonitReady        | String |          |
| DA0001_CmplStatuOfNonContiMonitSinceDTCsClearComprlgnitMonitSuppoNOxAfterMonitReady         | String |          |
| DA0001_CmplStatuOfNonContiMonitSinceDTCsClearComprlgnitMonitSuppoBoostPressSysteMonitReady  | String |          |
| DA0001_CmplStatuOfNonContiMonitSinceDTCsClearComprlgnitMonitSuppoExhauGasSensMonitReady     | String |          |
| DA0001_CmplStatuOfNonContiMonitSinceDTCsClearComprlgnitMonitSuppoPMFIlteMonitReady          | String |          |
| DA0001_CmplStatuOfNonContiMonitSinceDTCsClearComprlgnitMonitSuppoEGRAndOrVVTSysteMonitReady | String |          |
| DA0001_CmplStatuOfAllSuppoNonContiMonitSinceDTCsClear                                       | Long   | 0        |

Error messages outside of Guided Fault Finding:

**Error: Core.ODS4011E**  
Text: ODS4011E Internal: The system does not support the coding DN#NA#NA#1763415963208.

**Error: Core.ODS4011E**  
Text: ODS4011E Internal: The system does not support the coding UP#NA#NA#1763415968701.

**Error: Core.ODS4011E**  
Text: ODS4011E Internal: The system does not support the coding UP#UP#NA#1763415968704.

**Error: Core.ODS4011E**  
Text: ODS4011E Internal: The system does not support the coding UP#UP#UP#1763415968704.

**Error: Infrastructure.Vehicle.ODS8003E**  
Text: ODS8003E Infrastructure.Vehicle (EcuCom): The operation on the control module with control address 0x0015 was faulty. Error message: Result Of Allocation List Contains Errors

**Error: Infrastructure.Vehicle.ODS8003E**  
Text: ODS8003E Infrastructure.Vehicle (EcuCom): The operation on the control module with control address 0x005F was faulty. Error message: Result Of Allocation List Contains Errors

**Error: Infrastructure.Vehicle.ODS8003E**  
Text: ODS8003E Infrastructure.Vehicle (EcuCom): The operation on the control module with control address 0x00B7 was faulty. Error message: Result Of Allocation List Contains Errors

**Error: Infrastructure.Vehicle.ODS8003E**  
Text: ODS8003E Infrastructure.Vehicle (EcuCom): The operation on the control module with control address 0x0009 was faulty. Error message: Result Of Allocation List Contains Errors

**Error: Core.ODS4010E**  
Text: ODS4010E Internal: The data structure  
0#160404#0#0#JE12Y222422BMMFOHJOFTA1111#608#1763416000733#1763416001341#JE13YY21:2322A11122#369#1763416002070#1763416002439#JE19Y2132322A11122#15#1' contains content errors.

**Error: Core.ODS4010E**  
Text: ODS4010E Internal: The data structure  
0#160404#0#0#JE12Y222422BMMFOHJOFTA1111#608#1763416000733#1763416001341#JE13YY21:2322A11122#369#1763416002070#1763416002439#JE19Y2132322A11122#15#1' contains content errors.

**Error: Core.ODS4010E**  
Text: ODS4010E Internal: The data structure  
0#160404#0#0#JE12Y222422BMMFOHJOFTA1111#608#1763416000733#1763416001341#JE13YY21:2322A11122#369#1763416002070#1763416002439#JE19Y2132322A11122#15#1' contains content errors.

**Error: Core.ODS4010E**  
Text: ODS4010E Internal: The data structure  
0#208167#0#0#JE12Y222422BMMFOHJOFTA1111#608#1763416000733#1763416001341#JE13YY21:2322A11122#369#1763416002070#1763416002439#JE19Y2132322A11122#15#1' contains content errors.

Quellenangaben der Diagnoseeinstiegsdaten:

Es wurden keine Daten aus dem Konzernsystem verwendet.

First system test with DTC memory entries

Address: 0001 System name: 0001 - Engine electronics 1.2 - 1.4 FSI Log versions: UDS/ISOTP (Events: 1)

Identification:

|                                             |                               |
|---------------------------------------------|-------------------------------|
| Datenquelle:                                | Fahrzeug                      |
| Hardware part number:                       | 04E907309BT                   |
| Part number:                                | 04E906024AF                   |
| Hardware version number:                    | H20                           |
| Software version number:                    | 9970                          |
| Production date:                            | 13.06.2019                    |
| Coding:                                     | 01 2A 00 12 23 24 11 08 70 00 |
| Coding:                                     | 012A0012232411087000          |
| Ability to flash:                           | Unknown                       |
| System name:                                | R4 1.4l TSI                   |
| ASAM base version:                          | BV_EnginContrModul1UDS        |
| ASAM 2D/ODX data set:                       | EV_ECM14TFS01104E906024AF     |
| ASAM 2D/ODX data set version:               | 002009                        |
| ASAM/ODX control module version being used: | EV_ECM14TFS01104E906024AF_002 |
| Equipment code:                             | 00 00 00 00 00 00 00          |
| System abbreviation:                        | J623                          |

DTC memory entries (Datenquelle: Fahrzeug):

|                                     |                                      |
|-------------------------------------|--------------------------------------|
| <b>DTC memory entry</b>             |                                      |
| Number:                             | P2B9F00: Coolant Pump "B" Underspeed |
| Error type 2:                       | passive/sporadic                     |
| Symptom:                            | 38169                                |
| Status:                             | 00100000                             |
| <b>Standard ambient conditions:</b> |                                      |
| Date:                               | 10/21/25                             |

Time: 5:02:20 PM  
 Mileage (DTC): 175679  
 Priority: 2  
 Frequency counter: 1  
 Elimination counter / driving cycle: 255

**Expanded ambient conditions:**

Engine speed 755.5 rpm  
 Normed load value 20.39215724 %  
 Vehicle speed 0 km/h  
 Coolant temperature 97 °C  
 Intake air temperature 51 °C  
 Ambient air pressure 980 mbar  
 Voltage terminal 30 13.280000000000001 V

Dynamic environmental data 20 96 09 F4 46 31 F4 0B 25 10 10 01 10  
 24 FC 00 77 11 99 0E B5 20 8B 00 35 43  
 21 00

**Unlearning counter according OBD**

Param\_OBDagingCount 9  
**Outside temperature**  
 Param\_AmbieAirTempe 9 °C  
**Absolute intake pressure**  
 Param\_IntakManifAbsolPress 37 kPa  
**Engine torque**  
 Param\_MdQOp1SWORD 27.2 Nm  
**Fuel, tank fill level**  
 Param\_VolQOp1LUWORD 11.9 L  
**Oxygen sensor bank 1 sensor 1, specified value**  
 Param\_FakQOp000244UWORD 0.91918945  
**Particle filter, soot mass calculated**  
 Param\_RsrstGbGltczVcSmDuwgMcRoa0oUWORD 53 mg  
**Overrun cut-off** 0 (0 0 0 0 0 0 0)

**Address: 0002 System name: 0002 - Automatic transmission 8-speed 09S Log versions: UDS/ISOTP (Events: 0)**

**Identification:**

Datenquelle: Fahrzeug  
 Hardware part number: 09S927158  
 Part number: 09S927158R  
 Hardware version number: 301  
 Software version number: 3587  
 Production date: 15.04.2019  
 Coding: 01 00 00 01 00 00 00 00 00 00  
 00 00 00 00 00 [...] 01000001000000000000000000000000  
 Coding: 00000000  
 Ability to flash: Unknown  
 System name: AISIN 8G30/18  
 ASAM base version: BV\_TransContrModulUDS  
 ASAM 2D/ODX data set: EV\_TCMAQ300031  
 ASAM 2D/ODX data set version: 001008  
 ASAM/ODX control module version being used: EV\_TCMAQ300031\_001  
 Equipment code: 00 00 00 00 00 00 00 00  
 System abbreviation: J217

**Address: 0042 System name: 0042 - Driver's Door Electronics Log versions: UDS/ISOTP (Events: 0)**

**Identification:**

Datenquelle: Fahrzeug  
 Hardware part number: 5Q4959393F  
 Part number: 5Q4959393M  
 Hardware version number: 006  
 Software version number: 0247  
 Production date: 05.06.2019  
 Coding: 00 20 1B 20 00 00 02 80 00 00  
 00 00 00201B200000028000000000  
 Coding: 00201B200000028000000000  
 Ability to flash: Unknown  
 System name: TSG FS  
 ASAM base version: BV\_DoorElectDriveSideUDS  
 ASAM 2D/ODX data set: EV\_DCU2DriveSideMAXHCONT  
 ASAM 2D/ODX data set version: 001005  
 ASAM/ODX control module version being used: EV\_DCU2DriveSideMAXHCONT\_001  
 Target data container: V03935288VK  
 Version of the target data container: 0001  
 Equipment code: 00 00 00 00 00 00 00 00 00 00  
 System abbreviation: J386

**Address: 0052 System name: 0052 - Front Passenger Door Electronics Log versions: UDS/ISOTP (Events: 1)**

**Identification:**

Datenquelle: Fahrzeug  
 Hardware part number: 5Q4959392F  
 Part number: 5Q4959392M  
 Hardware version number: 006  
 Software version number: 0247  
 Production date: 03.06.2019  
 Coding: 00 20 13 20 00 00 02 80 00 00  
 00 00

Coding: 002013200000028000000000  
Ability to flash: Unknown  
System name: TSG BFS  
ASAM base version: BV\_DoorElectPasseSideUDS  
ASAM 2D/ODX data set: EV\_DCU2PasseSideMAXHCONT  
ASAM 2D/ODX data set version: 001005  
ASAM/ODX control module version being used: EV\_DCU2PasseSideMAXHCONT\_001  
Target data container: V03935288VL  
Version of the target data container: 0001  
Equipment code: 00 00 00 00 00 00 00 00 00 00 00  
System abbreviation: J387

**DTC memory entries** (Datenquelle: Fahrzeug):**DTC memory entry**

Number: B132054: Rear passenger side window regulator no basic setting  
Error type 2: active/static  
Symptom: 1114131  
Status: 00001001

**Standard ambient conditions:**

Date: 11/12/25  
Time: 7:42:15 PM  
Mileage (DTC): 176436  
Priority: 6  
Frequency counter: 1  
Elimination counter / driving cycle: 151

**Address: 0003 System name: 0003 - Brake Electronics Log versions: UDS/ISOTP (Events: 2)**

**Identification:**

Datenquelle: Fahrzeug  
Hardware part number: 5Q0614517BR  
Part number: 5Q0614517EB  
Hardware version number: H82  
Software version number: 0108  
Production date: 21.05.2019  
Coding: 70 FB 6A A1 20 21 21 74 C5 79  
02 05 A0 C4 25 [...]  
70FB6AA120212174C5790205A0C425  
0E560484A34005A4700041F058D2824  
Coding: B0B0000000121212B83535191932  
3200  
Ability to flash: Unknown  
System name: ESC  
ASAM base version: BV\_Brake1UDS  
ASAM 2D/ODX data set: EV\_Brake1UDSContiMK100IPB  
ASAM 2D/ODX data set version: 038007  
ASAM/ODX control module version being used: EV\_Brake1UDSContiMK100IPB\_038  
Target data container: -----  
Version of the target data container: ---  
Equipment code: FF FF FF FF FF FF FF FF FF FF  
FF  
System abbreviation: J104

**DTC memory entries** (Datenquelle: Fahrzeug):**DTC memory entry**

Number: C113B00: Hill Descent Control Button  
Error type 2: passive/sporadic  
Symptom: 4542  
Status: 00001000

**Standard ambient conditions:**

Date: 10/8/24  
Time: 4:39:27 PM  
Mileage (DTC): 156662  
Priority: 2  
Frequency counter: 1  
Elimination counter / driving cycle: 189

**Expanded ambient conditions:**

C0 07 00 18 32 00 00 00 7B 00 00 00 00  
00 2C 26 10 40 80 00 00 00 10

**DTC memory entry**

Number: U112300: Data bus error value received  
Error type 2: passive/sporadic  
Symptom: 8400  
Status: 00001000

**Standard ambient conditions:**

Date: 11/2/25  
Time: 6:23:42 PM  
Mileage (DTC): 175858  
Priority: 3  
Frequency counter: 1  
Elimination counter / driving cycle: 179

**Expanded ambient conditions:**

00 00 00 18 32 00 00 00 BD 00 03 00 FD  
00 00 46 02 40 A0 00 00 00 10

**Address: 0044 System name: 0044 - Power Steering Log versions: UDS/ISOTP (Events: 0)**

**Identification:**

Datenquelle: Fahrzeug  
Hardware part number: 5QM909144B  
Part number: 5QM909144B  
Hardware version number: 172  
Software version number: 1081  
Production date: 08.06.2019  
Coding: 01 1F 00 00  
Coding: 011F0000  
Ability to flash: Unknown  
System name: EPS\_MQB\_ZFLS  
ASAM base version: BV\_SteerAssisUDS  
ASAM 2D/ODX data set: EV\_SteerAssisMQB  
ASAM 2D/ODX data set version: 015157  
ASAM/ODX control module version being used: EV\_SteerAssisMQB\_015  
Target data container: V03935297VK  
Version of the target data container: 0001  
Equipment code: 00 00 00 00 00 00 00 00 10 27  
System abbreviation: J500

**Address: 0015 System name: 0015 - Airbag Log versions: UDS/ISOTP (Events: 0)**

**Identification:**

Datenquelle: Fahrzeug  
Hardware part number: 5Q0959655BM  
Part number: 5Q0959655BM  
Hardware version number: 005  
Software version number: 0403  
Production date: 23.05.2019  
Coding: 8C CC FC 00 00 00 00 00 50 00  
Coding: 00 1A C2 08 00 [...] 8CCCCFC000000000005000001AC20800  
Coding: 000065  
Ability to flash: Unknown  
System name: AirbagVW21  
ASAM base version: BV\_AirbaUDS  
ASAM 2D/ODX data set: EV\_AirbaVW20SMEVW37X  
ASAM 2D/ODX data set version: 002164  
ASAM/ODX control module version being used: EV\_AirbaVW20SMEVW37X\_002  
Target data container: V03935295BA  
Version of the target data container: 0001  
Equipment code: 00 00 00 00 00 00 00 00 20 E1  
System abbreviation: J234

**Address: 0017 System name: 0017 - Instrument Cluster Log versions: UDS/ISOTP (Events: 0)**

**Identification:**

Datenquelle: Fahrzeug  
Hardware part number: 17A920740A  
Part number: 17A920740A  
Hardware version number: 251  
Software version number: 2700  
Production date: 13.06.2019  
Coding: 09 A4 02 1A 23 88 88 09 02 08  
Coding: 63 08 50 00 00 [...] 09A4021A23888809020863085000000  
Coding: 0A0000000  
Ability to flash: Unknown  
System name: KOMBI  
ASAM base version: BV\_DashBoardUDS  
ASAM 2D/ODX data set: EV\_DashBoardVDDMQBAB  
ASAM 2D/ODX data set version: 009068  
ASAM/ODX control module version being used: EV\_DashBoardVDDMQBAB\_009  
Target data container: -----  
Version of the target data container: ----  
Equipment code: 00 00 00 00 00 00 00 00 00 00  
System abbreviation: J285

**Address: 00B7 System name: 00B7 - Interface for Access/Start System Log versions: UDS/ISOTP (Events: 2)**

**Identification:**

Datenquelle: Fahrzeug  
Hardware part number: 3Q0959435L  
Part number: 3Q0959435L  
Hardware version number: 037  
Software version number: 1204  
Production date: 23.03.2019  
Coding: 13 2C 0C 07 23  
Coding: 132C0C0723  
Ability to flash: Unknown  
System name: VWKESYMQB  
ASAM base version: BV\_AccesStartInterUDS  
ASAM 2D/ODX data set: EV\_KessyHellaMQBAB

ASAM 2D/ODX data set version: 004046  
 ASAM/ODX control module version being used: EV\_KessyHellaMQBAB\_004  
 Target data container: V03935272JE  
 Version of the target data container: 0001  
 Equipment code: 00 00 00 00 00 00 00 00 00 00 EC  
 System abbreviation: J518

**DTC memory entries** (Datenquelle: Fahrzeug):**DTC memory entry**

Number: U140100: Function restriction due to overvoltage  
 Error type 2: passive/sporadic  
 Symptom: 65793  
 Status: 00001000

**Standard ambient conditions:**

Date: 11/6/25  
 Time: 1:59:07 PM  
 Mileage (DTC): 176295  
 Priority: 6  
 Frequency counter: 1  
 Elimination counter / driving cycle: 185

**DTC memory entry**

Number: U112300: Data bus error value received  
 Error type 2: passive/sporadic  
 Symptom: 12786204  
 Status: 00001000

**Standard ambient conditions:**

Date: 6/24/25  
 Time: 8:41:25 PM  
 Mileage (DTC): 170999  
 Priority: 6  
 Frequency counter: 59  
 Elimination counter / driving cycle: 198

**Address: 0008 System name: 0008 - A/C/heating electronics (Climatronic) Log versions: UDS/ISOTP (Events: 0)**

**Identification:**

Datenquelle: Fahrzeug  
 Hardware part number: 5GM907044P  
 Part number: 5GM907044P  
 Hardware version number: H04  
 Software version number: 2009  
 Production date: 31.05.2019  
 Coding: 01 02 00 14 20 01 18 00 10 04  
 Coding: 00 00 12 11 10 [...]  
 Coding: 0102001420011800100400001211100C  
 Ability to flash: Unknown  
 System name: Climatronic  
 ASAM base version: BV\_AirCondiUDS  
 ASAM 2D/ODX data set: EV\_ACClimaBHBVW37X  
 ASAM 2D/ODX data set version: 006148  
 ASAM/ODX control module version being used: EV\_ACClimaBHBVW37X\_006  
 Target data container: -----  
 Version of the target data container: 0000  
 Equipment code: FF FF FF FF FF FF FF FF FF FF  
 System abbreviation: J255

**Address: 0009 System name: 0009 - Vehicle Electrical Control Module System Log versions: UDS/ISOTP (Events: 5)**

**Identification:**

Datenquelle: Fahrzeug  
 Hardware part number: 5Q0937087BA  
 Part number: 5Q0937087BA  
 Hardware version number: 036  
 Software version number: 0265  
 Production date: 01.06.2019  
 Coding: 00 00 00 00 00 00 00 00 00 00  
 Coding: 00 00 00 00 00 [...]  
 Coding: 00000000000000000000000000000000  
 Coding: 00000000000000000000000000000000  
 Ability to flash: Unknown  
 System name: BCM PQ37BOSCH  
 ASAM base version: BV\_CentrElectUDS  
 ASAM 2D/ODX data set: EV\_BodyContrModul1UDSBosc  
 ASAM 2D/ODX data set version: 019001  
 ASAM/ODX control module version being used: EV\_BCMMQB\_019  
 Target data container: V03935281MQ  
 Version of the target data container: 0001  
 Equipment code: 00 00 00 00 1A F1 C2 E8 79 2F 48 4A  
 System abbreviation: J519

**DTC memory entries** (Datenquelle: Fahrzeug):**DTC memory entry**

Number: B147918: Remote control vehicle key 1 Insufficient current

Error type 2: passive/sporadic  
 Symptom: 204290  
 Status: 00001000

**Standard ambient conditions:**

Date: 8/20/25  
 Time: 2:42:04 AM  
 Mileage (DTC): 172641  
 Priority: 4  
 Frequency counter: 3  
 Elimination counter / driving cycle: 40

**Expanded ambient conditions:**

|                            |              |    |
|----------------------------|--------------|----|
| Terminal 15 status         | Off          |    |
| Terminal 50 status         | Off          |    |
|                            | Off          |    |
|                            | Off          |    |
|                            | Off          |    |
| Off                        | not_actuated |    |
| Position lamps             | not_actuated |    |
| Automatic high beam assist | not_actuated |    |
| Low beams                  | not_actuated |    |
| Parking light left         | not_actuated |    |
| Parking light right        | not_actuated |    |
| Voltage                    | 12.6         | V  |
| Outside temperature        | -50.0        | °C |

**DTC memory entry**

Number: B147A18: Remote control vehicle key 2 Insufficient current  
 Error type 2: active/static  
 Symptom: 204546  
 Status: 00001001

**Standard ambient conditions:**

Date: 5/31/25  
 Time: 8:07:18 PM  
 Mileage (DTC): 170346  
 Priority: 4  
 Frequency counter: 1  
 Elimination counter / driving cycle: 146

**Expanded ambient conditions:**

|                            |              |    |
|----------------------------|--------------|----|
| Terminal 15 status         | Off          |    |
| Terminal 50 status         | Off          |    |
|                            | On           |    |
|                            | Off          |    |
|                            | Off          |    |
| Off                        | not_actuated |    |
| Position lamps             | not_actuated |    |
| Automatic high beam assist | actuated     |    |
| Low beams                  | not_actuated |    |
| Parking light left         | not_actuated |    |
| Parking light right        | not_actuated |    |
| Voltage                    | 12.8         | V  |
| Outside temperature        | 30.0         | °C |

**DTC memory entry**

Number: B131DF7: Sirens / alarm horn for anti-theft warning system No release by immobilizer  
 Error type 2: passive/sporadic  
 Symptom: 263442  
 Status: 00001000

**DTC memory entry**

Number: B116229: Selector lever park position lock switch implausible signal  
 Error type 2: passive/sporadic  
 Symptom: 267784  
 Status: 00001000

**Standard ambient conditions:**

Date: 7/18/25  
 Time: 7:54:35 PM  
 Mileage (DTC): 171778  
 Priority: 4  
 Frequency counter: 135  
 Elimination counter / driving cycle: 199

**Expanded ambient conditions:**

|                            |              |    |
|----------------------------|--------------|----|
| Terminal 15 status         | On           |    |
| Terminal 50 status         | Off          |    |
|                            | On           |    |
|                            | Off          |    |
|                            | Off          |    |
| Off                        | not_actuated |    |
| Position lamps             | not_actuated |    |
| Automatic high beam assist | actuated     |    |
| Low beams                  | not_actuated |    |
| Parking light left         | not_actuated |    |
| Parking light right        | not_actuated |    |
| Voltage                    | 13.1         | V  |
| Outside temperature        | 25.0         | °C |

**DTC memory entry**

Number: B1399F0: Right front heated seat Safety switchoff active  
 Error type 2: passive/sporadic

Symptom: 464384  
Status: 00001000

**Address: 0019 System name: 0019 - Data Bus On Board Diagnostic Interface Log versions: UDS/ISOTP (Events: 0)****Identification:**

Datenquelle: Fahrzeug  
Hardware part number: 3Q0907530C  
Part number: 3Q0907530AA  
Hardware version number: 521  
Software version number: 5366  
Production date: 05.06.2019  
Coding: 03 01 00 04 7F 08 57 08 73 00  
02 48 1C 0F 00 [...]  
Coding: 030100047F085708730002481C0F000  
100010700000000000000000000000  
Ability to flash: Unknown  
System name: GW MQB High  
ASAM base version: BV\_GatewUDS  
ASAM 2D/ODX data set: EV\_GatewNF  
ASAM 2D/ODX data set version: 013025  
ASAM/ODX control module version being used: EV\_GatewNF\_013  
Target data container: V03935291WX  
Version of the target data container: 0001  
Equipment code: FF FF FF FF FF FF FF FF FF FF  
System abbreviation: J533

**Address: 00CA System name: 00CA - Power Sunroof Control Module Log versions: UDS/ISOTP (Events: 0)****Identification:**

Datenquelle: Fahrzeug  
Hardware part number: 4K0907594  
Part number: 4K0907594AD  
Hardware version number: 006  
Software version number: 0002  
Production date: 21.05.2019  
Coding: 00 80 00 73 71 0B  
Coding: 00800073710B  
Ability to flash: Unknown  
System name: SAD\_STG\_1  
ASAM base version: BV\_ContrModulForSunroUDS  
ASAM 2D/ODX data set: EV\_SunRoofCONTIAU736  
ASAM 2D/ODX data set version: 009011  
ASAM/ODX control module version being used: EV\_SunRoofCONTIAU736\_009  
Target data container: V03935282BL  
Version of the target data container: 0001  
Equipment code: 00 00 00 00 00 00 00 00 00 00 00  
System abbreviation: J245

**Address: 002B System name: 002B - Steering column lock Log versions: UDS/ISOTP (Events: 1)****Identification:**

Datenquelle: Fahrzeug  
Hardware part number: 2Q0905861A  
Part number: 2Q0905861A  
Hardware version number: H08  
Software version number: 0021  
Production date: 17.04.2019  
Coding: 08 00 00 00 00 00 00 00  
Coding: 0800000000000000  
Ability to flash: Unknown  
System name: ELV-MQBB  
ASAM base version: BV\_SteerColumnLockiUDS  
ASAM 2D/ODX data set: EV\_ELVMarqMQBA0  
ASAM 2D/ODX data set version: 002002  
ASAM/ODX control module version being used: EV\_ELVMarqMQBA0\_002  
Target data container: -----  
Version of the target data container: ----  
Equipment code: 00 00 00 00 00 00 00 00 00 00 00  
System abbreviation: J764

**DTC memory entries (Datenquelle: Fahrzeug):****DTC memory entry**

Number: U112300: Data bus error value received  
Error type 2: passive/sporadic  
Symptom: 13637389  
Status: 00001000

**Standard ambient conditions:**

Date: 8/28/25  
Time: 6:31:47 PM  
Mileage (DTC): 172885  
Priority: 6  
Frequency counter: 22  
Elimination counter / driving cycle: 198

Expanded ambient conditions:

invalid  
no  
yes  
not activated  
activated  
not active  
not active  
Off  
Off  
valid  
not active  
open  
unlocked  
Vehicle not secured  
no  
no  
Off  
no  
not active  
OFF  
OFF  
no  
no  
no  
no  
no  
no  
no  
no  
i2c no comm failure  
i2c cnd true  
valid  
no  
On  
yes  
yes  
yes  
no  
Immobilizer download obtained  
Adapted  
no  
WFS\_AUTH\_INIT\_e  
0.0 km/h  
12.06903 V  
6.63253 V  
Condition met  
Condition met  
Condition met  
Condition met  
Condition met  
Condition met  
Condition met  
Condition met  
Condition met  
Condition met  
Condition met  
Condition met  
Condition not met  
not\_enabled  
Condition met  
Condition met  
Condition met

Address: 003C System name: 003C - Rear radar, Entry Gen3 Log versions: UDS/ISOTP (Events: 0)

Identification:

Datenquelle: Fahrzeug  
Hardware part number: 2Q0907686A  
Part number: 2Q0907686A  
Hardware version number: H05  
Software version number: 0052  
Production date: 01.05.2019  
Coding: 50 00 C5 00  
Coding: 5000C500  
Ability to flash: Unknown  
System name: HRE3\_KI15\_Mst  
ASAM base version: BV\_LaneChangAssisUDS  
ASAM 2D/ODX data set: EV\_HREntryHellaGen3KI15  
ASAM 2D/ODX data set version: 001009  
ASAM/ODX control module version being used: EV\_HREntryHellaGen3KI15\_001  
Target data container: V03935297EL  
Version of the target data container: 0001  
Equipment code: 00 00 00 00 00 00 00 00  
System abbreviation: J1086

Address: 005F System name: 005F - Information Electronics 1 (Standard) Log versions: UDS/ISOTP (Events: 0)

Identification:

Datenquelle: Fahrzeug  
Hardware part number: 3Q0035844B

Part number: 3Q0035844B  
 Hardware version number: 724  
 Software version number: 0879  
 Production date: 05.06.2019  
 Coding: 02 73 01 00 BE 00 00 00 41 22  
 00 01 00 18 28 [...]  
 02730100BE000000412200010018280  
 Coding: 09F0500D40120050002  
 Ability to flash: Unknown  
 System name: MU-S-S-US  
 ASAM base version: BV\_InforContrUnit1UDS  
 ASAM 2D/ODX data set: EV\_MUSTd4CDELP  
 ASAM 2D/ODX data set version: 001001  
 ASAM/ODX control module version being used: EV\_MUSTd4CDELP\_001  
 Target data container: V03935341LU  
 Version of the target data container: 0001  
 Equipment code: FF FF FF FF FF FF FF FF FF  
 FE  
 System abbreviation: J794

## **Additional system tests with DTC memory entries**

### **System test no.: 2**

**Address: 0001 System name: 0001 - Engine electronics 1.2 - 1.4 FSI Log versions: UDS/ISOTP (Events: 0)**

#### **Identification:**

Datenquelle: Fahrzeug  
 Hardware part number: 04E907309BT  
 Part number: 04E906024AF  
 Hardware version number: H20  
 Software version number: 9970  
 Production date: 13.06.2019  
 Coding: 01 2A 00 12 23 24 11 08 70 00  
 Coding: 012A0012232411087000  
 Ability to flash: Unknown  
 System name: R4 1.4l TSI  
 ASAM base version: BV\_EnginContrModul1UDS  
 ASAM 2D/ODX data set: EV\_ECM14TFS01104E906024AF  
 ASAM 2D/ODX data set version: 002009  
 ASAM/ODX control module version being used: EV\_ECM14TFS01104E906024AF\_002  
 Equipment code: 00 00 00 00 00 00 00 00  
 System abbreviation: J623

**Address: 0002 System name: 0002 - Automatic transmission 8-speed 09S Log versions: UDS/ISOTP (Events: 0)**

#### **Identification:**

Datenquelle: Fahrzeug  
 Hardware part number: 09S927158  
 Part number: 09S927158R  
 Hardware version number: 301  
 Software version number: 3587  
 Production date: 15.04.2019  
 Coding: 01 00 00 01 00 00 00 00 00 00  
 00 00 00 00 00 [...]  
 01000001000000000000000000000000  
 Coding: 00000000  
 Ability to flash: Unknown  
 System name: AISIN 8G30/18  
 ASAM base version: BV\_TransContrModulUDS  
 ASAM 2D/ODX data set: EV\_TCMAQ300031  
 ASAM 2D/ODX data set version: 001008  
 ASAM/ODX control module version being used: EV\_TCMAQ300031\_001  
 Equipment code: 00 00 00 00 00 00 00 00  
 System abbreviation: J217

**Address: 0042 System name: 0042 - Driver's Door Electronics Log versions: UDS/ISOTP (Events: 0)**

#### **Identification:**

Datenquelle: Fahrzeug  
 Hardware part number: 5Q4959393F  
 Part number: 5Q4959393M  
 Hardware version number: 006  
 Software version number: 0247  
 Production date: 05.06.2019  
 Coding: 00 20 1B 20 00 00 02 80 00 00  
 Coding: 00 00  
 00201B200000028000000000  
 Ability to flash: Unknown  
 System name: TSG FS  
 ASAM base version: BV\_DoorElectDriveSideUDS  
 ASAM 2D/ODX data set: EV\_DCU2DriveSideMAXHCONT  
 ASAM 2D/ODX data set version: 001005  
 ASAM/ODX control module version being used: EV\_DCU2DriveSideMAXHCONT\_001  
 Target data container: V03935288VK  
 Version of the target data container: 0001

Equipment code: 00 00 00 00 00 00 00 00 00 00  
 System abbreviation: J386

**Address: 0052 System name: 0052 - Front Passenger Door Electronics Log versions: UDS/ISOTP (Events: 1)**

**Identification:**

Datenquelle: Fahrzeug  
 Hardware part number: 5Q4959392F  
 Part number: 5Q4959392M  
 Hardware version number: 006  
 Software version number: 0247  
 Production date: 03.06.2019  
 Coding: 00 20 13 20 00 00 02 80 00 00  
 Coding: 00 00  
 Coding: 002013200000028000000000  
 Ability to flash: Unknown  
 System name: TSG BFS  
 ASAM base version: BV\_DoorElectPasseSideUDS  
 ASAM 2D/ODX data set: EV\_DCU2PasseSideMAXHCONT  
 ASAM 2D/ODX data set version: 001005  
 ASAM/ODX control module version being used: EV\_DCU2PasseSideMAXHCONT\_001  
 Target data container: V03935288VL  
 Version of the target data container: 0001  
 Equipment code: 00 00 00 00 00 00 00 00 00 00  
 System abbreviation: J387

**DTC memory entries (Datenquelle: Fahrzeug):**

**DTC memory entry**

Number: B132054: Rear passenger side window regulator no basic setting  
 Error type 2: active/static  
 Symptom: 1114131  
 Status: 00001001

**Standard ambient conditions:**

Date: 11/17/25  
 Time: 4:00:07 PM  
 Mileage (DTC): 176813  
 Priority: 6  
 Frequency counter: 1  
 Elimination counter / driving cycle: 163

**Address: 0003 System name: 0003 - Brake Electronics Log versions: UDS/ISOTP (Events: 0)**

**Identification:**

Datenquelle: Fahrzeug  
 Hardware part number: 5Q0614517BR  
 Part number: 5Q0614517EB  
 Hardware version number: H82  
 Software version number: 0108  
 Production date: 21.05.2019  
 Coding: 70 FB 6A A1 20 21 21 74 C5 79  
 Coding: 02 05 A0 C4 25 [...]  
 Coding: 70FB6AA120212174C5790205A0C425  
 Coding: 0E560484A34005A4700041F058D2824  
 Coding: B0B0000000012121212B83535191932  
 Coding: 3200  
 Ability to flash: Unknown  
 System name: ESC  
 ASAM base version: BV\_Brake1UDS  
 ASAM 2D/ODX data set: EV\_Brake1UDSContiMK100IPB  
 ASAM 2D/ODX data set version: 038007  
 ASAM/ODX control module version being used: EV\_Brake1UDSContiMK100IPB\_038  
 Target data container: -----  
 Version of the target data container: ----  
 Equipment code: FF FF FF FF FF FF FF FF FF FF  
 System abbreviation: J104

**Address: 0044 System name: 0044 - Power Steering Log versions: UDS/ISOTP (Events: 0)**

**Identification:**

Datenquelle: Fahrzeug  
 Hardware part number: 5QM909144B  
 Part number: 5QM909144B  
 Hardware version number: 172  
 Software version number: 1081  
 Production date: 08.06.2019  
 Coding: 01 1F 00 00  
 Coding: 011F0000  
 Ability to flash: Unknown  
 System name: EPS\_MQB\_ZFLS  
 ASAM base version: BV\_SteerAssisUDS  
 ASAM 2D/ODX data set: EV\_SteerAssisMQB  
 ASAM 2D/ODX data set version: 015157  
 ASAM/ODX control module version being used: EV\_SteerAssisMQB\_015  
 Target data container: V03935297VK  
 Version of the target data container: 0001

Equipment code: 00 00 00 00 00 00 00 00 10 27  
 System abbreviation: J500

**Address: 0015 System name: 0015 - Airbag Log versions: UDS/ISOTP (Events: 0)**

**Identification:**

Datenquelle: Fahrzeug  
 Hardware part number: 5Q0959655BM  
 Part number: 5Q0959655BM  
 Hardware version number: 005  
 Software version number: 0403  
 Production date: 23.05.2019  
 Coding: 8C CC FC 00 00 00 00 00 50 00  
 00 1A C2 08 00 [...]  
 Coding: 8CCCFC00000000005000001AC20800  
 000065  
 Ability to flash: Unknown  
 System name: AirbagVW21  
 ASAM base version: BV\_AirbaUDS  
 ASAM 2D/ODX data set: EV\_AirbaVW20SMEVW37X  
 ASAM 2D/ODX data set version: 002164  
 ASAM/ODX control module version being used: EV\_AirbaVW20SMEVW37X\_002  
 Target data container: V03935295BA  
 Version of the target data container: 0001  
 Equipment code: 00 00 00 00 00 00 00 00 20 E1  
 System abbreviation: J234

**Address: 0017 System name: 0017 - Instrument Cluster Log versions: UDS/ISOTP (Events: 0)**

**Identification:**

Datenquelle: Fahrzeug  
 Hardware part number: 17A920740A  
 Part number: 17A920740A  
 Hardware version number: 251  
 Software version number: 2700  
 Production date: 13.06.2019  
 Coding: 09 A4 02 1A 23 88 88 09 02 08  
 63 08 50 00 00 [...]  
 Coding: 09A4021A23888809020863085000000  
 0A000000  
 Ability to flash: Unknown  
 System name: KOMBI  
 ASAM base version: BV\_DashBoardUDS  
 ASAM 2D/ODX data set: EV\_DashBoardVDDMQBAB  
 ASAM 2D/ODX data set version: 009068  
 ASAM/ODX control module version being used: EV\_DashBoardVDDMQBAB\_009  
 Target data container: -----  
 Version of the target data container: ----  
 Equipment code: 00 00 00 00 00 00 00 00 00 00  
 System abbreviation: J285

**Address: 00B7 System name: 00B7 - Interface for Access/Start System Log versions: UDS/ISOTP (Events: 0)**

**Identification:**

Datenquelle: Fahrzeug  
 Hardware part number: 3Q0959435L  
 Part number: 3Q0959435L  
 Hardware version number: 037  
 Software version number: 1204  
 Production date: 23.03.2019  
 Coding: 13 2C 0C 07 23  
 Coding: 132C0C0723  
 Ability to flash: Unknown  
 System name: VWKESYMQB  
 ASAM base version: BV\_AccesStartInterUDS  
 ASAM 2D/ODX data set: EV\_KessyHellaMQBAB  
 ASAM 2D/ODX data set version: 004046  
 ASAM/ODX control module version being used: EV\_KessyHellaMQBAB\_004  
 Target data container: V03935272JE  
 Version of the target data container: 0001  
 Equipment code: 00 00 00 00 00 00 00 00 00 00 EC  
 System abbreviation: J518

**Address: 0008 System name: 0008 - A/C/heating electronics (Climatronic) Log versions: UDS/ISOTP (Events: 0)**

**Identification:**

Datenquelle: Fahrzeug  
 Hardware part number: 5GM907044P  
 Part number: 5GM907044P  
 Hardware version number: H04  
 Software version number: 2009  
 Production date: 31.05.2019  
 Coding: 01 02 00 14 20 01 18 00 10 04  
 00 00 12 11 10 [...]  
 Coding: 0102001420011800100400001211100C  
 Ability to flash: Unknown  
 System name: Climatronic  
 ASAM base version: BV\_AirCondiUDS

ASAM 2D/ODX data set: EV\_ACClimaBHBVW37X  
 ASAM 2D/ODX data set version: 006148  
 ASAM/ODX control module version being used: EV\_ACClimaBHBVW37X\_006  
 Target data container: \_\_\_\_\_  
 Version of the target data container: 0000  
 FF FF FF FF FF FF FF FF FF FF  
 Equipment code: FF  
 System abbreviation: J255

**Address: 0009 System name: 0009 - Vehicle Electrical Control Module System Log versions: UDS/ISOTP (Events: 0)**

**Identification:**

Datenquelle: Fahrzeug  
 Hardware part number: 5Q0937087BA  
 Part number: 5Q0937087BA  
 Hardware version number: 036  
 Software version number: 0265  
 Production date: 01.06.2019  
 Coding: 00 00 00 00 00 00 00 00 00 00  
 00 00 00 00 00 [...]  
 00000000000000000000000000000000  
 Coding: 00000000000000000000000000000000  
 Ability to flash: Unknown  
 System name: BCM PQ37BOSCH  
 ASAM base version: BV\_CentrElectUDS  
 ASAM 2D/ODX data set: EV\_BodyContrModul1UDSBosc  
 ASAM 2D/ODX data set version: 019001  
 ASAM/ODX control module version being used: EV\_BCMMQB\_019  
 Target data container: V03935281MQ  
 Version of the target data container: 0001  
 Equipment code: 00 00 00 00 1A F1 C2 E8 79 2F 48 4A  
 System abbreviation: J519

**Address: 0019 System name: 0019 - Data Bus On Board Diagnostic Interface Log versions: UDS/ISOTP (Events: 0)**

**Identification:**

Datenquelle: Fahrzeug  
 Hardware part number: 3Q0907530C  
 Part number: 3Q0907530AA  
 Hardware version number: 521  
 Software version number: 5366  
 Production date: 05.06.2019  
 Coding: 03 01 00 04 7F 08 57 08 73 00  
 02 48 1C 0F 00 [...]  
 030100047F085708730002481C0F000  
 Coding: 10001070000000000000000000000000  
 Ability to flash: Unknown  
 System name: GW MQB High  
 ASAM base version: BV\_GatewUDS  
 ASAM 2D/ODX data set: EV\_GatewNF  
 ASAM 2D/ODX data set version: 013025  
 ASAM/ODX control module version being used: EV\_GatewNF\_013  
 Target data container: V03935291WX  
 Version of the target data container: 0001  
 Equipment code: FF FF FF FF FF FF FF FF FF FF  
 FF  
 System abbreviation: J533

**Address: 00CA System name: 00CA - Power Sunroof Control Module Log versions: UDS/ISOTP (Events: 0)**

**Identification:**

Datenquelle: Fahrzeug  
 Hardware part number: 4K0907594  
 Part number: 4K0907594AD  
 Hardware version number: 006  
 Software version number: 0002  
 Production date: 21.05.2019  
 Coding: 00 80 00 73 71 0B  
 Coding: 00800073710B  
 Ability to flash: Unknown  
 System name: SAD\_STG\_1  
 ASAM base version: BV\_ContrModulForSunroUDS  
 ASAM 2D/ODX data set: EV\_SunRoofCONTIAU736  
 ASAM 2D/ODX data set version: 009011  
 ASAM/ODX control module version being used: EV\_SunRoofCONTIAU736\_009  
 Target data container: V03935282BL  
 Version of the target data container: 0001  
 Equipment code: 00 00 00 00 00 00 00 00 00 00  
 System abbreviation: J245

**Address: 002B System name: 002B - Steering column lock Log versions: UDS/ISOTP (Events: 0)**

**Identification:**

Datenquelle: Fahrzeug  
 Hardware part number: 2Q0905861A  
 Part number: 2Q0905861A  
 Hardware version number: H08

Software version number: 0021  
 Production date: 17.04.2019  
 Coding: 08 00 00 00 00 00 00 00  
 Coding: 0800000000000000  
 Ability to flash: Unknown  
 System name: ELV-MQBB  
 ASAM base version: BV\_SteerColumLockiUDS  
 ASAM 2D/ODX data set: EV\_ELVMarqMQBA0  
 ASAM 2D/ODX data set version: 002002  
 ASAM/ODX control module version being used: EV\_ELVMarqMQBA0\_002  
 Target data container: -----  
 Version of the target data container: ---  
 Equipment code: 00 00 00 00 00 00 00 00 00 00  
 System abbreviation: J764

**Address: 003C System name: 003C - Rear radar, Entry Gen3 Log versions: UDS/ISOTP (Events: 0)**

**Identification:**

Datenquelle: Fahrzeug  
 Hardware part number: 2Q0907686A  
 Part number: 2Q0907686A  
 Hardware version number: H05  
 Software version number: 0052  
 Production date: 01.05.2019  
 Coding: 50 00 C5 00  
 Coding: 5000C500  
 Ability to flash: Unknown  
 System name: HRE3\_KI15\_Mst  
 ASAM base version: BV\_LaneChangAssisUDS  
 ASAM 2D/ODX data set: EV\_HREntryHellaGen3KI15  
 ASAM 2D/ODX data set version: 001009  
 ASAM/ODX control module version being used: EV\_HREntryHellaGen3KI15\_001  
 Target data container: V03935297EL  
 Version of the target data container: 0001  
 Equipment code: 00 00 00 00 00 00 00 00  
 System abbreviation: J1086

**Address: 005F System name: 005F - Information Electronics 1 (Standard) Log versions: UDS/ISOTP (Events: 0)**

**Identification:**

Datenquelle: Fahrzeug  
 Hardware part number: 3Q0035844B  
 Part number: 3Q0035844B  
 Hardware version number: 724  
 Software version number: 0879  
 Production date: 05.06.2019  
 Coding: 02 73 01 00 BE 00 00 00 41 22  
 Coding: 00 01 00 18 28 [...]  
 Coding: 02730100BE000000412200010018280  
 Coding: 09F0500D40120050002  
 Ability to flash: Unknown  
 System name: MU-S-S-US  
 ASAM base version: BV\_InforContrUnit1UDS  
 ASAM 2D/ODX data set: EV\_MUStd4CDELP  
 ASAM 2D/ODX data set version: 001001  
 ASAM/ODX control module version being used: EV\_MUStd4CDELP\_001  
 Target data container: V03935341LU  
 Version of the target data container: 0001  
 Equipment code: FF FF FF FF FF FF FF FF FF FF  
 Equipment code: FE  
 System abbreviation: J794

## Steps performed

| No. | Form                                                   | Result |
|-----|--------------------------------------------------------|--------|
| 1   | Diagnosis is being prepared                            | OK     |
| 2   | Check radio connection                                 | OK     |
| 3   | Create results log                                     | OK     |
| 4   | The vehicle data inquiry is running                    | OK     |
| 5   | Check vehicle and ignition status                      | OK     |
| 6   | Detecting VIN                                          | OK     |
| 7   | Analyzing VIN                                          | OK     |
| 8   | Check vehicle identification                           | OK     |
| 9   | Establishing vehicle                                   | OK     |
| 10  | Use K line adapter                                     | OK     |
| 11  | Check contract status                                  | OK     |
| 12  | Detect vehicle data                                    | OK     |
| 13  | Current battery voltage: 11.95V<br>17.11.2025 15:46:10 | OK     |
| 14  | Identify and select order data                         | OK     |
| 15  | Check vehicle project                                  | OK     |
| 16  | Control module communication configuration             | OK     |
| 17  | Detect control module list                             | OK     |
| 18  | Check for quick entrance                               | OK     |
| 19  | Check for availability of LT3 vehicle                  | OK     |
| 20  | Vehicle type check                                     | OK     |
| 21  | Check for CAN diagnosis                                | OK     |

| No. | Form                                                                                              | Result |
|-----|---------------------------------------------------------------------------------------------------|--------|
| 22  | Evaluate Gateway components list                                                                  | OK     |
| 23  | Control module communication configuration                                                        | OK     |
| 24  | Read control modules                                                                              | OK     |
| 25  | Control module communication configuration                                                        | OK     |
| 26  | Check the Gateway communication.                                                                  | OK     |
| 27  | Pause quick entrance                                                                              | OK     |
| 28  | Perform traversal test                                                                            | OK     |
| 29  | Identify control modules again                                                                    | OK     |
| 30  | Check for permanently installed control modules                                                   | OK     |
| 31  | Check control module versions                                                                     | OK     |
| 32  | Create knowledge base                                                                             | OK     |
| 33  | Index documents                                                                                   | OK     |
| 34  | Background start module implementation started                                                    | OK     |
| 35  | Perform start module                                                                              | OK     |
| 36  | Test plan is being calculated                                                                     | OK     |
| 37  | Determine special functions                                                                       | OK     |
| 38  | Set diagnostic log type                                                                           | OK     |
| 39  | Warning dialog about low battery voltage closed by user 17.11.2025 15:47:38                       | OK     |
| 40  | Background start module implementation ended.                                                     | OK     |
| 41  | Check for vehicle change                                                                          | OK     |
| 42  | Warning dialog about low battery voltage closed by user 17.11.2025 15:54:43                       | OK     |
| 43  | Test version                                                                                      | OK?    |
| 44  | Origin: System plan                                                                               |        |
| 45  | Evaluate suspicions                                                                               | OK     |
| 46  | Qualify Test Plan                                                                                 | OK     |
| 47  | Check user-related VM folder                                                                      | OK     |
| 48  | Preparing to save the diagnostic session                                                          | OK     |
| 49  | Check for quick entrance                                                                          | OK     |
| 50  | Exit GFF: End GFF?                                                                                | OK     |
| 51  | Deactivate DISS tab                                                                               | OK     |
| 52  | Deactivate TSB tab                                                                                | OK     |
| 53  | Check vehicle and ignition status                                                                 | OK     |
| 54  | Check for vehicle change                                                                          | OK     |
| 55  | Execute end module before erasing DTC memory                                                      | OK     |
| 56  | Vehicle type check                                                                                | OK     |
| 57  | GFF exit: erase DTC memory                                                                        | OK     |
| 58  | Check DTC memory                                                                                  | OK     |
| 59  | Execute end module after erasing DTC memory                                                       | OK     |
| 60  | Check DTC memory                                                                                  | OK     |
| 61  | Check for availability of LT3 vehicle                                                             | OK     |
| 62  | Check diesel flag                                                                                 | OK     |
| 63  | Vehicle type check                                                                                | OK     |
| 64  | Exit GFF: Checking readiness code                                                                 | OK     |
| 65  | Exit GFF: check permanent DTC entries                                                             | OK     |
| 66  | Vehicle type check                                                                                | OK     |
|     | The time units in the SYS_X_X_1_0418_X_KUZU2019_00000 check are not included in the total amount. | OK     |

## Test plans

### Test plan 1

CAN\_X\_J533\_1\_0412\_11\_Botschafts\_Ereignisse\_Prio\_6\_00011

Bewertungsfaktor: -

Fault list:

Control module address

00B7

002B

0003

Error

U112300: Data bus error value received

U112300: Data bus error value received

U112300: Data bus error value received

SYS\_X\_1\_0816\_11\_X\_X\_KSY\_OT\_HP\_00000

Bewertungsfaktor: -

Fault list:

Control module address

0001

Error

P2B9F00: Coolant Pump "B" Underspeed

E618\_X\_1\_0918\_11\_Taster\_Bergabfahrassistent\_ContiMK100\_00000

Bewertungsfaktor: -

Fault list:

Control module address

0003

Error

C113B00: Hill Descent Control Button

CAN\_JX\_J104\_1\_0312\_11\_DB\_B\_FW\_00011

Bewertungsfaktor: -

Fault list:

Control module address

0003

Error

U112300: Data bus error value received

F319\_X\_1\_0913\_11\_BCM\_UDS\_00011

Bewertungsfaktor: -

Fault list:

Control module address

0009

Error

B116229: Selector lever park position lock switch implausible signal

H12\_X\_1\_0512\_11\_BCM\_UDS\_00011

Bewertungsfaktor: -

|                                                           |                                                                |                     |
|-----------------------------------------------------------|----------------------------------------------------------------|---------------------|
| Fault list:                                               | Error                                                          |                     |
| Control module address                                    | B131DF7: Sirens / alarm horn for anti-theft warning system No  |                     |
| 0009                                                      | release by immobilizer                                         |                     |
| J519_X_1_0119_11_Batteriepruefung_Funkfernbedienung_00000 |                                                                | Bewertungsfaktor: - |
| Fault list:                                               | Error                                                          |                     |
| Control module address                                    | B147918: Remote control vehicle key 1 Insufficient current     |                     |
| 0009                                                      | B147A18: Remote control vehicle key 2 Insufficient current     |                     |
| 0009                                                      |                                                                | Bewertungsfaktor: - |
| SYS_X_J519_1_0712_11_Abschlat_Sitzhz_v_r_BCM_UDS_00011    |                                                                |                     |
| Fault list:                                               | Error                                                          |                     |
| Control module address                                    | B1399F0: Right front heated seat Safety switchoff active       |                     |
| 0009                                                      |                                                                | Bewertungsfaktor: - |
| J927_X_1_0312_11_Endanschlaege_lernen_00011               |                                                                |                     |
| Fault list:                                               | Error                                                          |                     |
| Control module address                                    | B132054: Rear passenger side window regulator no basic setting |                     |
| 0052                                                      |                                                                | Bewertungsfaktor: - |
| SPG_X_J965_1_0516_11_Versorgung_Kl30_mqb_00011            |                                                                |                     |
| Fault list:                                               | Error                                                          |                     |
| Control module address                                    | U140100: Function restriction due to overvoltage               |                     |
| 00B7                                                      |                                                                |                     |

## Function tests

### Function test 1: ID01\_X\_1113\_11\_ALL\_ENGINES\_00000

Result: OK

Time required (TU): 0.0  
 17.11.2025 15:46:40,735 - 17.11.2025 15:46:41,343  
 Mouse clicks: 0  
 Keyboard input: 0  
 VCI connection type: USB  
 Communication path: CAN/K line

#### Test step: Supply

#### Test step: APPLICATION TYPE

#### Test step: Write diagnostic session ID

#### Test step: Identification

#### Test step: Combustion process

#### Test step: Otto (Project Ident.)

##### Control module communication (UDS):

Control module: Engine electronics (LL\_EnginContrModul1UDS)

Job status: **ERROR\_NACK**

Service: DiagnServi\_ReadDataByIdentGenerServi (4259)

##### Request parameters:

| Name                 | Value |
|----------------------|-------|
| Param_RecorDataIdent | 4259  |

##### Response parameters:

| Name                       | Value                |
|----------------------------|----------------------|
| /Param_NegatRespoCode      | Request out of range |
| /Param_NegatRespoCodeValue | 49                   |
| /Param_NegatRespoServIdent | 127                  |
| /Param_RequeServIdent      | 22                   |

##### Control module communication (UDS):

Control module: Engine electronics (LL\_EnginContrModul1UDS)

Job status: **ECF\_SET\_VALUE\_ERROR**

Service: DiagnServi\_RoutiContrStartBasicSetti

##### Request parameters:

| Name             | Value                       |
|------------------|-----------------------------|
| Param_RoutiIdent | Quickstart_half_engine_mode |

No answer from the control module: Engine electronics

##### Control module communication (UDS):

Control module: Engine electronics (LL\_EnginContrModul1UDS)

Job status: **ECF\_SET\_VALUE\_ERROR**

Service: DiagnServi\_RoutiContrStopBasicSetti

##### Request parameters:

| Name             | Value                       |
|------------------|-----------------------------|
| Param_RoutiIdent | Quickstart_half_engine_mode |

No answer from the control module: Engine electronics

##### Control module communication (UDS):

Control module: Engine electronics (LL\_EnginContrModul1UDS)

Job status: **OKAY**

Service: DiagnServi\_ReadDataByIdentMeasuValue (Bypass valve for high press turboch turbine inlet, uncond volt)

##### Request parameters:

| Name                 | Value                                                          |
|----------------------|----------------------------------------------------------------|
| Param_RecorDataIdent | Bypass valve for high press turboch turbine inlet, uncond volt |

##### Response parameters:

| Name                                     | Value              |
|------------------------------------------|--------------------|
| /Param_DataRecor/Param_VoltSWORD703.2 mV | Turbocharger_HP_tu |
| /Param_RecoDataIdent                     | rbine_inlet_valve_ |
|                                          | position_feedback_ |
| /Param_RespoServId                       | raw_voltage        |
|                                          | 98                 |

Test step: Return

Local variables:

| Name:          | Type:  |
|----------------|--------|
| str_asamFileID | String |
| prt_STATUS     | String |

Content:  
EV\_ECM14TFS01104E906024AF  
ECM\_Variante:  
BV\_EnginContrModul1UDS/EA211\_FSI

Result: OK

Function test 2: ID02\_X\_X\_1\_0912\_11\_00011

Time required (TU): 0.0  
17.11.2025 15:46:42,070 - 17.11.2025 15:46:42,440  
Mouse clicks: 0  
Keyboard input: 0  
VCI connection type: USB  
Communication path: CAN/K line

Result: OK

Test step: Supply

Test step: Identification

Test step: Return

Result: OK

Function test 3: ID08\_X\_1\_0212\_11\_00011

Time required (TU): 0.0  
17.11.2025 15:46:42,519 - 17.11.2025 15:46:42,536  
Mouse clicks: 0  
Keyboard input: 0  
VCI connection type: USB  
Communication path: CAN/K line

Result: OK

Test step: Supply

Test step: Identification

Test step: Return

Result: OK

Function test 4: ID0018\_X\_1\_0619\_11\_00011

Time required (TU): 0.0  
17.11.2025 15:46:42,624 - 17.11.2025 15:46:42,641  
Mouse clicks: 0  
Keyboard input: 0  
VCI connection type: USB  
Communication path: CAN/K line

Result: OK

Test step: Supply

Test step: Identification

Test step: Return

Result: OK

Function test 5: ID29\_X\_1\_0715\_11\_00000

Time required (TU): 0.0  
17.11.2025 15:46:42,713 - 17.11.2025 15:46:42,735  
Mouse clicks: 0  
Keyboard input: 0  
VCI connection type: USB  
Communication path: CAN/K line

Result: OK

Test step: Supply

Test step: Check control module version

Test step: Return

Result: OK

Function test 6: ID39\_X\_1\_0715\_11\_00000

Time required (TU): 0.0  
17.11.2025 15:46:42,809 - 17.11.2025 15:46:42,833  
Mouse clicks: 0  
Keyboard input: 0  
VCI connection type: USB  
Communication path: CAN/K line

Result: OK

Test step: Supply

Test step: Check control module version

Test step: Return

Result: OK

Function test 7: ID3C\_XX\_1\_0715\_11\_00000

Time required (TU): 0.0  
17.11.2025 15:46:42,913 - 17.11.2025 15:46:43,078  
Mouse clicks: 0  
Keyboard input: 0  
VCI connection type: USB  
Communication path: CAN/K line

Result: OK

Test step: Supply

Test step: Identification

Test step: Return

Result: OK

**Function test 8: ID51\_X\_1\_0116\_11\_00000**

Result: X

Time required (TU): 0.0  
17.11.2025 15:46:43,163 - 17.11.2025 15:46:43,217  
Mouse clicks: 0  
Keyboard input: 0  
VCI connection type: USB  
Communication path: CAN/K line

Test step: Supply

Test step: Check identification data

Test step: Check identification data

Test step: Return

Result: X

**Function test 9: ID5F\_X\_1\_0212\_11\_00011**

Result: OK

Time required (TU): 0.0  
17.11.2025 15:46:43,303 - 17.11.2025 15:46:43,848  
Mouse clicks: 0  
Keyboard input: 0  
VCI connection type: USB  
Communication path: CAN/K line

Test step: Supply

Test step: Identification

Test step: Return

Action: Message  
CM designation: EV\_MUStd4CDELP\_001  
Adjusted designation: Std  
Transport Mode  
selected system: Standart

Action: Message

Result: OK

**Function test 10: ID75\_X\_1\_1216\_11\_00000**

Result: X

Time required (TU): 0.1  
17.11.2025 15:46:44,175 - 17.11.2025 15:46:46,561  
Mouse clicks: 0  
Keyboard input: 0  
VCI connection type: USB  
Communication path: CAN/K line

Test step: Supply

Test step: Identification

Control module communication (UDS):  
**Control module:** Emergency call module and communication unit (TeleCommUnit)  
**Job status:** ECF\_OPEN\_LOGICAL\_LINK\_FAILED  
**Service:** DiagnServi\_ReadDataByIdentECUIdent (ASAM ODX File Identifier)  
**Request parameters:**  

| Name                | Value                    |
|---------------------|--------------------------|
| Param_RecoDataIdent | ASAM ODX File Identifier |

No answer from the control module: Emergency call module and communication unit

Test step: Return

Local variables:

| Name:             | Type:  | Content: |
|-------------------|--------|----------|
| str_LOG_SG_CONMOD | String | NONE     |

Result: X

**Function test 11: ID76\_X\_0519\_X\_ALL\_VERSIONS\_00000**

Result: OK

Time required (TU): 0.0  
17.11.2025 15:46:46,651 - 17.11.2025 15:46:46,857  
Mouse clicks: 0  
Keyboard input: 0  
VCI connection type: USB  
Communication path: CAN/K line

Test step: Supply

**Function call-up: sys\_x\_x\_1\_0419\_x\_eph\_variandenabfrage\_00000**

**Parameters:**  
RVar\_str\_bv\_variante:  
RVar\_str\_steuergeraet:  
RVar\_str\_EPH\_bes:  
RVar\_str\_EPH\_pr:  
RVar\_str\_lieferant:  
RVar\_int\_anz\_kanale: 0

Test step: Supply

**Function call-up: sys\_x\_x\_1\_0419\_x\_eph\_pr\_abfrage\_00000****Parameters:**

RVar\_str\_pr\_PGA\_verbaut:  
 RVar\_str\_pr\_PGA\_verbaut\_bes:  
 RVar\_str\_pr\_EPH\_verbaut\_bes:  
 RVar\_str\_pr\_EPH\_verbaut:

**Test step: Supply****Test step: Determine variant****Function call-up: sys\_x\_x\_1\_0219\_11\_pr\_nr\_pruefen\_00000****Parameters:**

RVar\_str\_pr\_ist: 7X0, ...  
 RVar\_int\_h\_pr\_ist: 1, ...

**Test step: Supply****Test step: PR no. request****Test step: Return****Test step: Determine variant****Test step: Return****Test step: Determine variant****Test step: Return****Test step: Determine variant****Test step: Return**

Result: OK

**Function test 12: IDD6\_X\_1\_0715\_11\_00000**

Result: OK

Time required (TU): 0.0  
 17.11.2025 15:46:46,942 - 17.11.2025 15:46:46,963  
 Mouse clicks: 0  
 Keyboard input: 0  
 VCI connection type: USB  
 Communication path: CAN/K line

**Test step: Supply****Test step: Check control module version****Test step: Return**

Result: OK

**Function test 13: IDD7\_X\_1\_0715\_11\_00000**

Result: OK

Time required (TU): 0.0  
 17.11.2025 15:46:47,043 - 17.11.2025 15:46:47,062  
 Mouse clicks: 0  
 Keyboard input: 0  
 VCI connection type: USB  
 Communication path: CAN/K line

**Test step: Supply****Test step: Check control module version****Test step: Return**

Result: OK

**Function test 14: IDAT\_X\_1\_0815\_X\_00000**

Result: OK

Time required (TU): 0.0  
 17.11.2025 15:46:47,137 - 17.11.2025 15:46:47,153  
 Mouse clicks: 0  
 Keyboard input: 0  
 VCI connection type: USB  
 Communication path: CAN/K line

**Test step: Supply****Test step: ApplicationType****Test step: Return**

Result: OK

**Function test 15: SYS\_X\_1\_0518\_X\_STARTMODUL\_MQB\_00011**

Result: OK

Time required (TU): 0.3  
 17.11.2025 15:47:00,598 - 17.11.2025 15:47:08,261  
 Mouse clicks: 0  
 Keyboard input: 0  
 VCI connection type: USB  
 Communication path: CAN/K line

**Test step: Supply****Test step: COMMUNICATIONTYPE****Test step: DIF****Action:**

sys\_x\_x\_1\_0711\_x\_p\_s10\_session\_control\_0x03@00000 -

**Parameters:**

RVar\_str\_sgx\_logical\_link: LL\_GatewUDS

**Control module communication (UDS):****Control module:** Data Bus OBD Interface (LL\_GatewUDS)**Job status:** **OKAY****Service:** DiagnServi\_DiagnSessiContr**Request parameters:**

| Name                 | Value                |
|----------------------|----------------------|
| Param_DiagnSessiType | VW - diagnostic mode |

**Response parameters:**

| Name                     | Value                       |
|--------------------------|-----------------------------|
| /Param_DiagnSessiType    | Extended Diagnostic Session |
| /Param_ExtenTiminP2Serve | 5000 ms                     |
| /Param_RespoServId       | 80                          |
| /Param_StandTiminP2Serve | 50                          |

**Action:****Action:**

sys\_x\_x\_1\_0815\_x\_p\_difi@00000 -

**Parameters:**

RVar\_str\_DataRecor: 00

**Control module communication (UDS):****Control module:** Data Bus OBD Interface (LL\_GatewUDS)**Job status:** **ERROR\_NACK****Service:** DiagnServi\_WriteDataByIdentGenerServi (797)**Request parameters:**

| Name                 | Value |
|----------------------|-------|
| Param_RecorDataIdent | 797   |
| Param_DataRecor      | 00    |

**Response parameters:**

| Name                       | Value                |
|----------------------------|----------------------|
| /Param_NegatRespoCode      | Request out of range |
| /Param_NegatRespoCodeValue | 49                   |
| /Param_NegatRespoServIdent | 127                  |
| /Param_RequeServIdent      | 2E                   |

**Action:****Test step:** **DIFI****Control module communication (UDS):****Control module:** Data Bus OBD Interface (LL\_GatewUDS)**Job status:** **OKAY****Service:** DiagnServi\_ReadDataByIdentMeasuValue (Diagnostic filter, status)**Request parameters:**

| Name                 | Value                     |
|----------------------|---------------------------|
| Param_RecorDataIdent | Diagnostic filter, status |

**Response parameters:**

| Name                                         | Value                    |
|----------------------------------------------|--------------------------|
| /Param_DataRecor/Param_DeactReason_0         | Deactivation_reason_0    |
| /Param_DataRecor/Param_FilterState           | Filter_is_not_active     |
| /Param_DataRecor/Param_FunctionState         | Function_is_not_active   |
| /Param_DataRecor/Param_VehicMileageCount0 km |                          |
| /Param_MatchRecorDataIdent                   | 53 9B                    |
| /Param_RecorDataIdent                        | Diagnostic_filter_status |
| /Param_RespoServId                           | 98                       |

**Test step:** **TRANSPORT MODE****Control module communication (UDS):****Control module:** Data Bus OBD Interface (LL\_GatewUDS)**Job status:** **OKAY****Service:** DiagnServi\_ReadDataByIdentGenerServi (1279)**Request parameters:**

| Name                 | Value |
|----------------------|-------|
| Param_RecorDataIdent | 1279  |

**Response parameters:**

| Name                       | Value |
|----------------------------|-------|
| /Param_DataRecor           | 00    |
| /Param_MatchRecorDataIdent | 04 FF |
| /Param_RecorDataIdent      | 1279  |
| /Param_RespoServId         | 98    |

**Test step:** **PLATFORM/DRIVE TYPE****Test step:** **START MODULE SWITCH****Action:**

sys\_x\_x\_1\_0815\_x\_p\_betriebsart@00000 -

**Parameters:**

RVar\_str\_strg\_ende\_modul\_diagnoseausstieg:  
 RVar\_str\_strg\_start\_modul\_hintergrund:  
 RVar\_str\_strg\_start\_modul:

**Action:****Test step: MILEAGE SWITCH****Function call-up: sys\_x\_x\_1\_0418\_x\_lauleistung\_ermitteln\_00011****Parameters:**

RVar\_int\_ANZEIGE: 0  
 RVar\_str\_ODOMETER:

**Test step: Supply****Test step: Filter platform****Action:**

sys\_x\_x\_1\_0815\_x\_p\_vinfo@00000 -

**Parameters:**

RVar\_str\_fzg\_plattform: MQBA1/2

**Action:****Test step: Mileage/km MQAX/MQBX ->****Control module communication (UDS):****Control module:** Instrument cluster (LL\_DashBoardUDS)**Job status:** **ERROR\_NACK****Service:** DiagnServi\_ReadDataByIdentGenerServi (789)**Request parameters:**

| Name                 | Value |
|----------------------|-------|
| Param_RecorDataIdent | 789   |

**Response parameters:**

| Name                       | Value                |
|----------------------------|----------------------|
| /Param_NegatRespoCode      | Request out of range |
| /Param_NegatRespoCodeValue | 49                   |
| /Param_NegatRespoServIdent | 127                  |
| /Param_RequesServIdent     | 22                   |

**Control module communication (UDS):****Control module:** Instrument cluster (LL\_DashBoardUDS)**Job status:** **OKAY****Service:** DiagnServi\_ReadDataByIdentMeasuValue (distance)**Request parameters:**

| Name                 | Value    |
|----------------------|----------|
| Param_RecorDataIdent | distance |

**Response parameters:**

| Name                              | Value     |
|-----------------------------------|-----------|
| /Param_DataRecor/Param_Milea10485 | 176813 km |
| /Param_MatchRecorDataIdent        | 22 03     |
| /Param_RecorDataIdent             | Mileage   |
| /Param_RespoServIdent             | 98        |

**Test step: SELECT 1 ->****Test step: Return****Test step: Add protocol****Test step: MDG1 SWITCH****Test step: FILTER MAKE****Function call-up: sys\_x\_x\_1\_0815\_x\_mdg1\_obd\_dtc\_00000****Test step: Supply****Test step: 0x0512 -> ECU\_terminal30\_diagnosis\_voltage\_status****Control module communication (UDS):****Control module:** Engine electronics (LL\_EnginContrModul1UDS)**Job status:** **ECF\_SET\_VALUE\_ERROR****Service:** DiagnServi\_ReadDataByIdentMeasuValue (ECU\_terminal30\_diagnosis\_voltage\_status)**Request parameters:**

| Name                 | Value                                   |
|----------------------|-----------------------------------------|
| Param_RecorDataIdent | ECU_terminal30_diagnosis_voltage_status |

No answer from the control  
 module: Engine electronics

**Test step: 0xF19E -> ASAM ODX file identifier****Control module communication (UDS):****Control module:** Engine electronics (LL\_EnginContrModul1UDS)**Job status:** **OKAY****Service:** DiagnServi\_ReadDataByIdentECUIDent (ASAM/ODX file identification)**Request parameters:**

| Name                                    | Value                        |
|-----------------------------------------|------------------------------|
| Param_RecorDataIdent                    | ASAM/ODX file identification |
| <b>Response parameters:</b>             |                              |
| Name                                    | Value                        |
| /Param_DataRecor/Param_ASAMODXFileIdent | EV_ECM14TFS01104E906024AF    |
| /Param_RecorDataIdent                   | ASAM ODX File Identifier     |
| /Param_RespoServId                      | 98                           |

**Test step: 0xF187 -> VW SparePartNumbe****Control module communication (UDS):**

Control module: Engine electronics (LL\_EnginContrModul1UDS)

Job status: **OKAY**

Service: DiagnServi\_ReadDataByIdentGenerServi (61831)

**Request parameters:**

| Name                 | Value |
|----------------------|-------|
| Param_RecorDataIdent | 61831 |

**Response parameters:**

| Name                       | Value             |
|----------------------------|-------------------|
| /Param_DataRecor           | 30 34 45 39 30 36 |
| /Param_MatchRecorDataIdent | 30 32 34 41 46    |
| /Param_RecorDataIdent      | F1 87             |
| /Param_RecorDataIdent      | 61831             |
| /Param_RespoServId         | 98                |

**Action:**

sys\_x\_x\_1\_0815\_x\_p\_hex\_to\_ascii@00000 -

**Parameters:**

RVar\_str\_str: 04E906024AF

**Action:****Test step: READ/WRITE FILE -> CONTROL****Function call-up: sys x x 1 0219 x datei lesen schreiben 00011****Parameters:**

RVar\_str\_DATEI\_LESEN\_SCHREIBEN\_STEUERUNG: SCHREIBEN  
 RVar\_int\_ANZAHL\_BYTES\_SCHREIBEN: 255  
 RVar\_int\_ANZAHL\_BYTES\_LESEN: 255  
 RVar\_str\_STEUERUNG\_DATEINAME\_MIT\_VIN: DATEI LESEN/SCHREIBEN MIT VIN  
 RVar\_int\_ANZEIGE: 0  
 RVar\_str\_QUELLE:  
 RVar\_str\_DATEINAME: MDG1

**Test step: Supply****Test step: DATEI LESEN SCHREIBEN STEUERUNG <> "****Test step: Writing file****Test step: OK -> SELECT 1****Test step: Return****Test step: READ/WRITE FILE -> CONTROL****Function call-up: sys x x 1 0219 x datei lesen schreiben 00011****Parameters:**

RVar\_str\_DATEI\_LESEN\_SCHREIBEN\_STEUERUNG: SCHREIBEN/LESEN  
 RVar\_int\_ANZAHL\_BYTES\_SCHREIBEN: 255  
 RVar\_int\_ANZAHL\_BYTES\_LESEN: 255  
 RVar\_str\_STEUERUNG\_DATEINAME\_MIT\_VIN: DATEI LESEN/SCHREIBEN MIT VIN  
 RVar\_int\_ANZEIGE: 0  
 RVar\_str\_QUELLE:  
 RVar\_str\_DATEINAME: MDG1

**Test step: Supply****Test step: DATEI LESEN SCHREIBEN STEUERUNG <> "****Test step: Write/read file****Test step: OK -> SELECT 1****Test step: Return****Test step: SOURCE <> "****Test step: READ/WRITE FILE -> CONTROL****Function call-up: sys x x 1 0219 x datei lesen schreiben 00011****Parameters:**

RVar\_str\_DATEI\_LESEN\_SCHREIBEN\_STEUERUNG: SCHREIBEN/LESEN  
 RVar\_int\_ANZAHL\_BYTES\_SCHREIBEN: 255  
 RVar\_int\_ANZAHL\_BYTES\_LESEN: 255  
 RVar\_str\_STEUERUNG\_DATEINAME\_MIT\_VIN: DATEI LESEN/SCHREIBEN MIT VIN  
 RVar\_int\_ANZEIGE: 0

**Parameters:**

RVar\_str\_QUELLE: INITIAL  
RVar\_str\_DATEINAME: MDG1

**Test step: Supply****Test step: DATEI LESEN SCHREIBEN STEUERUNG <> "****Test step: Write/read file****Test step: OK -> SELECT 1****Test step: Return****Test step: 0xF1F4 -> Boot loader identification****Control module communication (UDS):****Control module:** Engine electronics (LL\_EnginContrModul1UDS)**Job status:** **OKAY****Service:** DiagnServi\_ReadDataByIdentECUIdent (Boot\_loader\_identification)**Request parameters:**

| Name                 | Value                      |
|----------------------|----------------------------|
| Param_RecorDataIdent | Boot_loader_identification |

**Response parameters:**

| Name                              | Value                      |
|-----------------------------------|----------------------------|
| /Param_DataRecor/Param_BytefValue | MED17 CB.09.07.01 C92.06   |
| /Param_RecorDataIdent             | Boot_loader_identification |
| /Param_RespoServId                | 98                         |

**Action:**

sys\_x\_x\_1\_0711\_x\_p\_string\_vs\_suchstring@00000 -

**Parameters:**

RVar\_str\_setzen\_zustand\_suchstring: MED17 CB.09.07.01 C92.06  
RVar\_str\_suchstring: MDG1  
RVar\_int\_anzeige: 0  
RVar\_str\_string: MED17 CB.09.07.01 C92.06

**Action:****Test step: SELECT 1 -> OK****Test step: Return****Test step: FORGOTTEN METER SWITCH****Test step: TD1 SWITCH****Test step: SWITCH EA888 Wastegate****Function call-up: sys\_x\_x\_1\_0817\_x\_ea888\_wastegate\_00000****Parameters:**

RVar\_int\_ANGEIGE: 0

**Test step: Supply****Test step: Equipment****Test step: OK****Test step: Return****Test step: DATAPLUG SWITCH****Test step: REGULATORY DATA SWITCH****Function call-up: sys\_x\_x\_1\_0815\_x\_obd\_00011****Test step: Supply****Test step: Protocol -> off****Test step: SWITCH INFORMATION****Function call-up: sys\_x\_1\_0712\_11\_meldepflichten\_mqb\_00011****Test step: Supply****Function call-up: sys\_x\_1\_0617\_11\_fast2021\_01\_00011****Test step: Supply****Test step: FILTER MODEL****Test step: OK****Test step: Return****Test step: OK****Test step: Return**

Test step: OPF SWITCHFunction call-up: sys x 1 0619 11 x x ABG OPF Anzeige Beladungsstufe 00000**Parameters:**

RVar\_int\_STARTMODUL: 1

Test step: SupplyFunction call-up: sys x j623 1 0212 11 all engines ev identifikation 00011**Parameters:**

RVar\_str\_use\_case:

RVar\_str\_mkb:

RVar\_int\_STARTMODUL: 1

RVar\_str\_Motorreihe:

Test step: SupplyTest step: Identification**Action: Message**Please wait... Control module communication (UDS):**Control module:** Engine electronics (LL\_EnginContrModul1UDS)**Job status:** OKAY**Service:** SinglJob\_StandECUIDent**Request parameters:**

No parameters

**Response parameters:**

| Name                                          | Value              |
|-----------------------------------------------|--------------------|
| /OPA_JobResul/Param_ASAMODXFileIdent          | EV_ECM14TFS01104E9 |
| /OPA_JobResul/Param_ASAMODXFileVersi          | 06024AF            |
| /OPA_JobResul/Param_DataConsi                 | 002009             |
| /OPA_JobResul/Param_DataModifState            | NULL               |
| /OPA_JobResul/Param_DataProgr                 | NULL               |
| /OPA_JobResul/Param_ECUProgrInfor             | programmable Progr |
| /OPA_JobResul/Param_ECUSeriaNumbe             | am available       |
| /OPA_JobResul/Param_EnginCodeLette            | NULL               |
| /OPA_JobResul/Param_FailuDurinLastDataSetDown | DGXA               |
| /OPA_JobResul/Param_PVDLevel                  | NULL               |
| /OPA_JobResul/Param_Progr                     | 0                  |
| /OPA_JobResul/Param_ProgrConsi                | programmable       |
| /OPA_JobResul/Param_VWAppliDataSetIdent       | Program available  |
| /OPA_JobResul/Param_VWAppliDataSetIdentValid  | FALSE              |
| /OPA_JobResul/Param_VWAppliSoftwVersiNumbe    | 9970               |
| /OPA_JobResul/Param_VWCodinValue              | 01 2A 00 12 23 24  |
| /OPA_JobResul/Param_VWDataSetName             | 11 08 70 00        |
| /OPA_JobResul/Param_VWDataSetNameValid        | FALSE              |
| /OPA_JobResul/Param_VWDataSetNumbeOrECUDataCo | FALSE              |
| /OPA_JobResul/Param_VWDataSetVersiNumbe       | NULL               |
| /OPA_JobResul/Param_VWECHardwNumbe            | 04E907309BT        |
| /OPA_JobResul/Param_VWECHardwVersiNumbe       | H20                |
| /OPA_JobResul/Param_VWFAZITIdentStrin         | ZSC-86413.06.19780 |
| /OPA_JobResul/Param_VWLogicSoftwBlockVersi[0] | 50186              |
| /Param_DataBlockName                          | Param_DataBlock0   |
| /OPA_JobResul/Param_VWLogicSoftwBlockVersi[0] | 0001               |
| /Param_LogicSoftwBlockVersi                   |                    |
| /OPA_JobResul/Param_VWLogicSoftwBlockVersi[1] | Param_DataBlock1   |
| /Param_DataBlockName                          |                    |
| /OPA_JobResul/Param_VWLogicSoftwBlockVersi[1] | 0005               |
| /Param_LogicSoftwBlockVersi                   |                    |
| /OPA_JobResul/Param_VWLogicSoftwBlockVersi[2] | Param_DataBlock2   |
| /Param_DataBlockName                          |                    |
| /OPA_JobResul/Param_VWLogicSoftwBlockVersi[2] | 0005               |
| /Param_LogicSoftwBlockVersi                   |                    |
| /OPA_JobResul/Param_VWLogicSoftwBlockVersi[3] | Param_DataBlock3   |
| /Param_DataBlockName                          |                    |
| /OPA_JobResul/Param_VWLogicSoftwBlockVersi[3] | 0005               |
| /Param_LogicSoftwBlockVersi                   |                    |
| /OPA_JobResul/Param_VWLogicSoftwBlockVersi[4] | Param_DataBlock4   |
| /Param_DataBlockName                          |                    |
| /OPA_JobResul/Param_VWLogicSoftwBlockVersi[4] | 0009               |
| /Param_LogicSoftwBlockVersi                   |                    |
| /OPA_JobResul/Param_VWSparePartNumbe          | 04E906024AF        |
| /OPA_JobResul/Param_VWSysteNameOrEnginType    | R4 1.4i TSI        |
| /OPA_JobResul/Param_VWWorksSysteName          | J623               |
| /OPA_JobResul/Param_VehicEquipCodeAndPRNumbeC | 00 00 00 00 00 00  |
| /ombi                                         | 00 00              |
| /OPA_JobResul/Param_VehicIdentNumbe           | 3VWE57BUXKM218251  |
| /OPA_JobStatuCode                             | 0                  |
| /OPA_JobStatuInfor                            | Job Completed With |
| /OPA_NegatRespoInfor/Param_Avail              | out Errors         |
| /OPA_NegatRespoInfor/Param_NegatRespoCode     | FALSE              |
|                                               | unknown NRC        |

| Name                                     | Value |
|------------------------------------------|-------|
| /OPA_NegatRespoInfor/Param_NegatRespoPDU |       |

Test step: Determine combustion typeTest step: Determine injection methodTest step: Assignment number of cylindersTest step: Read part numberTest step: Assign vehicle projectTest step: Assign Use Case

Action: Message

Data for the diagnosis log:

ERROR\_TYPE: 0

str\_mkbn: DGXA str\_version: EV\_ECM14TFS01104E906024AF str\_verbrennungsart: OTTO str\_einspritzverfahren: TFS str\_hersteller: BOSCH str\_Motorreihe EA211 str\_use\_case EA211\_bosch str\_EA888\_version str\_fzgProjekt: do\_hubraum: 1.4 int\_lib: 0 int\_durchlauf: 1 int\_hubraum: 14 int\_anzahl\_zyl: 4

Action: Message

Please wait... Test step: ReturnTest step: IMPORTERTest step: Applicable to all other markets:Control module communication (UDS):

Control module: Engine electronics (LL\_EnginContrModul1UDS)

Job status: ECF\_SET\_VALUE\_ERROR

Service: DiagnServi\_ReadDataByIdentMeasuValue (Particle\_filter\_load\_stage)

Request parameters:

| Name                 | Value                      |
|----------------------|----------------------------|
| Param_RecorDataIdent | Particle_filter_load_stage |

No answer from the control module: Engine electronics

Control module communication (UDS):

Control module: Engine electronics (LL\_EnginContrModul1UDS)

Job status: OKAY

Service: DiagnServi\_ReadDataByIdentMeasuValue (Particle filter, soot mass calculated)

Request parameters:

| Name                 | Value                                 |
|----------------------|---------------------------------------|
| Param_RecorDataIdent | Particle filter, soot mass calculated |

Response parameters:

| Name                                                    | Value                                |
|---------------------------------------------------------|--------------------------------------|
| /Param_DataRecor/Param_RsrstGbGltczVcSmDwgcMCRoa0oUWORD | 273 mg                               |
| /Param_RecorDataIdent                                   | Particle filter calculated soot mass |
| /Param_RespoServild                                     | 98                                   |

Test step: ReturnTest step: OBFCM SWITCHFunction call-up: sys x x 1 0815 x xxxxx obfcm 00000Test step: SupplyTest step: Filter -> ImporterTest step: SELECT 1 -> OKTest step: ReturnTest step: GSR/ISA SWITCHFunction call-up: sys x x 1 0815 x xxxx gsr isa 00000Test step: SupplyTest step: ASAM ODX File Identifier -> 0xF19EControl module communication (UDS):

Control module: Front sensor for driver assistance systems (FrontSensDriveAssisSyste)

Job status: ECF\_OPEN\_LOGICAL\_LINK\_FAILED

Service: DiagnServi\_ReadDataByIdentECUIdent (ASAM ODX File Identifier)

Request parameters:

| Name                 | Value                    |
|----------------------|--------------------------|
| Param_RecorDataIdent | ASAM ODX File Identifier |

No answer from the control module: Front sensor for driver assistance systems

Test step: SELECT 1 -> OK

**Test step: Return****Test step: OK****Test step: Return****Local variables:**

| Name:                              | Type: | Content: |
|------------------------------------|-------|----------|
| mot_01_IUMPR_RecordAnzahl          | Long  | 67       |
| mot_01_IUMPR_Kilometerstand        | Long  | 176810   |
| mot_01_IUMPR_IgnitionCycle_Counter | Long  | 8311     |
| mot_01_IUMPR_General_Denominator   | Long  | 2695     |
| mot_01_IUMPR_Zeilenummer           | Long  | 0        |
| mot_01_IUMPR_DFCC                  | Long  | 0        |
| mot_01_IUMPR_Numerator             | Long  | 0        |
| mot_01_IUMPR_Denominator           | Long  | 0        |

Result: OK

**Function test 16: F319\_X\_1\_0913\_11\_BCM\_UDS\_00011**

Time required (TU): 3.6  
 17.11.2025 15:49:34,156 - 17.11.2025 15:56:17,632  
 Mouse clicks: 10  
 Keyboard input: 0  
 VCI connection type: USB  
 Communication path: CAN/K line

Result: OK?

**Test step: Supply****Test step: NOTES****Action: Message**

With this test program the following test steps will be performed:

-  Evaluate event memory
-  Read measuring values
-  wiring check

**Test requirements:**

Voltage supply on control module OK

**Required auxiliary test equipment:**

-  V.A.G 1594x measuring tool set
-  Hand-held Multimeter - VAG 1526E
-  Test instrument box - VAS 6356

- Press the Complete/Continue button to continue.

**Action: Message**

 The vehicle electrical system control module ~J519 is located under the instrument panel, left.  
 Removing/installing the vehicle electrical system control module:  
 Repair Manual; Electrical Equipment, Repair Group 97

- Press the Complete/Continue button to continue.

**Test step: Read DTC memory****Action: Message**

- Connect a 12-V battery charger to the vehicle.
- Switch the ignition on.
- Press the Complete/Continue button to continue.

**Action: Message**

The event memory is read and evaluated.

Please wait.

**Test step: Evaluate event memory****Function call-up: sys\_x\_x\_2\_0216\_11\_sporadisches\_Ereignis\_00000****Parameters:**

RVar\_int\_Weg\_TPI: 0  
 RVar\_str\_pcode: B116229  
 RVar\_str\_LOGICALLINK: LL\_CentrElectUDS

**Test step: Supply****Test step: Selection****Action: Selection**

The following event is stored in the event memory of the control module:

B116229 - Selector lever park position lock switch, implausible signal

The event memory entry is passively present.

How do you want to proceed?

- 1-There is a customer complaint related to this event memory entry.
- 2-A Technical Product Information (TPI) was determined.
- 3-Do not process this passive event memory entry.

Entry: -1-

**Test step: Return**

**Test step: Evaluate event memory**

**Test step: Determine variant**

**Action: Message**  
Please wait.

**Function call-up: j519\_x\_1014\_11\_ev\_variant\_00000**

**Parameters:**  
RVar\_str\_EV\_VARIANT:  
RVar\_str\_EV\_BASIS:

**Test step: Supply**

**Test step: Identification**

**Action: Message**  
BV: [BV\\_CentrElectUDS](#)  
EV: [EV\\_BCMMQB\\_019](#)  
Index: [M](#)  
Base: [BCMMQB](#)

**Test step: Return**

**Test step: Determine variant**

**Test step: Read measuring value**

**Action: Message**  
The measured value of the following component is read out: [Selector Lever Park Position Lock Switch - F319](#)

- Move transmission selector lever into the following position: **P**
- Then press the Complete/Continue button.

**Action: Message**  
The measuring value could not be read.

- Press the Complete/Continue button to continue.

**Test step: wiring check**

**Action: Message**  
**The following test procedure will be performed next:**  
 Testing wires and connectors

- Press the Complete/Continue button to continue.

**Action: Message**  
- Perform a visual inspection for secure plug connections on the following component:  
 [Vehicle Electrical System Control Module - J519](#)  
 [Selector Lever Park Position Lock Switch - F319](#)

- Check the harness connector for:  
 Mechanical damage  
 water penetration and contact corrosion

-  See wiring diagram.

- Press the Complete/Continue button to continue.

**Test step: Cancel**

**Action: Message**

End of test.

Abbruchgrund: A1 (Prüfprogrammabbruch aufgrund Falscheingabe oder falsche Programmwahl)  
Beschreibung / Hinweis: Time required excluded from net TU!

Result: OK?

**Function test 17: SYS\_X\_X\_1\_0418\_X\_KUZU2019\_00000**

Result: OK

**Test step: Supply**

**Test step: SWITCH KUZU**

Time required (TU): 0.0  
17.11.2025 15:57:30,748 - 17.11.2025 15:57:30,768  
Mouse clicks: 0  
Keyboard input: 0  
Von der Gesamt Diagnosezeit ausgeschlossen  
VCI connection type: USB  
Communication path: CAN/K line

Test step: Filter -> BRANDTest step: OKTest step: Return

Result: OK

**Function test 18: SYS\_X\_1\_0518\_X\_ENDEMOMUL\_MQB\_00011**

Result: OK

Time required (TU): 0.0  
 17.11.2025 15:57:30,867 - 17.11.2025 15:57:30,881  
 Mouse clicks: 0  
 Keyboard input: 0  
 VCI connection type: USB  
 Communication path: CAN/K line

Test step: SupplyTest step: SLAVE-IDENT SWITCHTest step: OKTest step: Return

Result: OK

**Function test 19: SYS\_X\_1\_0312\_11\_MQB\_Diagnoseprotokoll\_senden\_00011**

Result: ?

Time required (TU): 0.0  
 17.11.2025 15:57:30,965 -  
 Mouse clicks: 0  
 Keyboard input: 0  
 VCI connection type:  
 Communication path: Unknown

Test step: SupplyFunction call-up: sys\_x\_2\_0312\_11\_x\_diagnoseprotokoll\_senden\_00000Test step: SupplyFunction call-up: sys\_x\_1\_0519\_11\_sende\_protokoll\_00000

Parameters:

RVar\_str\_SETZEN\_ZUSTAND\_SENDE\_PROTOKOLL:

Test step: SupplyTest step: Read dataTest step: Send protocol

Result: ?

**Background tests****Background test 1: SYS\_X\_2\_0518\_X\_STARTMODUL\_MQB\_00000**

Result: OK

Time required (TU): 0.0  
 17.11.2025 15:47:00,635 - 17.11.2025 15:47:55,704  
 Mouse clicks: 0  
 Keyboard input: 0  
 VCI connection type: USB  
 Communication path: CAN/K line

Test step: SupplyTest step: START MODULE BACKGROUND SWITCH

Action:

sys\_x\_x\_1\_0815\_x\_p\_betriebsart@00000 -

Parameters:

RVar\_str\_strg\_ende\_modul\_diagnoseausstieg:

RVar\_str\_strg\_start\_modul\_hintergrund:

RVar\_str\_strg\_start\_modul:

Action:

Test step: FORGOTTEN METER SWITCHFunction call-up: sys\_x\_x\_1\_0418\_x\_verlernzaehler\_ermittleIn\_00011

Parameters:

RVar\_str\_STANDARD\_UMGEBUNGSDATEN\_VERLERNZAEHLER:

RVar\_int\_ANZEIGE: 1

Test step: SupplyTest step: Protocol -> offTest step: Add protocolTest step: SWITCH OPF EA211/EA211evo/EA888Function call-up: sys\_x\_x\_1\_0418\_x\_opf\_ea211\_ea211evo\_ea888\_00011

Parameters:

RVar\_int\_ANZEIGE: 1

Test step: SupplyTest step: Protocol -> off

Test step: SWITCH 12V BATTERY HISTORICAL DATA

Test step: NV HISTORY DATA SWITCH

Test step: DIAGNOSTIC ADDRESS -> 0019

Function call-up: sys x x 1 0815 x mqb\_nv\_historiendaten 00000

Parameters:

RVar\_str\_SCHALTER\_ERGAENZE\_PROTOKOLL: EIN  
RVar\_str\_DIAGNOSEADRESSE: 0019

Test step: Supply

Test step: Protocol -> off

Test step: HV HISTORY DATA SWITCH

Test step: DIAGNOSTIC ADDRESS -> 008C

Function call-up: sys x x 1 0815 x mqb\_hv\_historiendaten 00000

Parameters:

RVar\_str\_SCHALTER\_ERGAENZE\_PROTOKOLL: EIN  
RVar\_str\_DIAGNOSEADRESSE: 008C

Test step: Supply

Test step: Protocol -> off

Test step: SLAVE-IDENT SWITCH

Test step: DIAGNOSTIC ADDRESS -> 008C

Function call-up: sys x x 1 0815 x mqb\_s22\_slave\_ident 00000

Parameters:

RVar\_str\_SCHALTER\_ERGAENZE\_PROTOKOLL: EIN  
RVar\_str\_DIAGNOSEADRESSE: 008C

Test step: Supply

Test step: Protocol -> off

Test step: VEHICLE LOAD DATA SWITCH

Test step: VEHICLE OBD RADAR SWITCH

Test step: DIAGNOSTIC ADDRESS -> 0001

Function call-up: sys x x 1 0815 x mqb\_obd\_radar 00011

Parameters:

RVar\_str\_SCHALTER\_ERGAENZE\_PROTOKOLL: EIN  
RVar\_str\_DIAGNOSEADRESSE: 0001

Test step: Supply

Test step: Protocol -> off

Test step: SWITCH STATUS TERMINAL 30

Function call-up: sys x x 1 0815 x mqb\_x\_msg\_status\_kl30 00000

Parameters:

RVar\_str\_SCHALTER\_ERGAENZE\_PROTOKOLL: EIN

Test step: Supply

Test step: Protocol -> off

Test step: OBD VALIDATION RUN SWITCH

Test step: SWITCH GP 571

Function call-up: sys x x 1 0815 x mqb\_x\_gp 571 00000

Parameters:

RVar\_str\_SCHALTER\_ERGAENZE\_PROTOKOLL: EIN

Test step: Supply

Test step: Protocol -> off

Test step: OBFCM SWITCH

Function call-up: sys x x 1 0815 x mqb\_obfcm 00000

Parameters:

RVar\_str\_SCHALTER\_ERGAENZE\_PROTOKOLL: EIN

Test step: Supply

Test step: Protocol -> off

Test step: OK -> SELECT 1

Test step: Return

Test step: DQ REPAIR DEPTH SWITCH

Function call-up: sys\_x\_1\_0815\_x\_reparaturtiefe\_dq\_00000

Test step: Supply

Test step: Protocol -> off

Test step: Filter DQ381/DQ400/DQ500

Test step: OK

Test step: Return

Test step: GSR/ISA SWITCH

Function call-up: sys\_x\_x\_1\_0815\_x\_mxbx\_gsr\_isa\_monitoring\_00000

Parameters:

RVar\_str\_SCHALTER\_ERGAENZE\_PROTOKOLL: EIN

Test step: Supply

Test step: Protocol -> off

Test step: GSR/ISA -> READ DATA

Test step: OK -> SELECT 1

Test step: Return

Test step: OK

Test step: Return

Result: OK