**Diagnosis - Fault memory**

**Prerequisites for reading out the fault memory**
1. Fuses for PSE, multi-function control module in order.
2. Battery voltage 11-14 V
3. Unlock vehicle using infrared remote control.
4. Ignition: **ON**
5. Connect Hand-Held-Tester in accordance with connecting diagram, refer to

    index 0.

ⅈ

Read out fault memory and note faults.
Eliminate any faults noted in accordance with the fault chart.
Interrupt PSE voltage for approx. 3 s in order to erase the safety memory. As the PSE fault memory is integrated into the multi-function control module (N10-1 or N10-3) it is essential that the fault memory is erased after replacing the PSE.

**Diagnosis - Fault memory**

| Fault code | Possible cause | Remedy/Test step [1]) |
|---|---|---|
| B1021 | CAN data line, no communication with PSE | □ 23 ⇒ 1.0-8.0<br>Multi-function control module (N10-1 or N10-3)<br>Pneumatic system equipment (PSE), combined functions (A37) |
| B1024 | CAN data line, Low or N10-1 or N10-3 control module | □ 23 ⇒ 2.0, 4.0, 6.0, 8.0<br>Multi-function control module (N10-1 or N10-3) |
| B1025 | CAN data line, High or N10-1 or N10-3 control module | □ 23 ⇒ 3.0, 5.0, 7.0, 8.0<br>Multi-function control module (N10-1 or N10-3) |
| B1100 | Control lines SN1 / SN2 from N54 or N54/1 (RCL) to N10-1 or N10-3  ⌐⌐ - or ⌐⌐ + | 4.5 □ 23 ⇒ 19.0-20.0<br>4.7 □ 23 ⇒ 25.0-26.0 |
| B1116 | Rear head restraint release switch S6/1s3, signal > 25 s | □ 23 PSE/RHR ⇒ 1.0 |
| B1117 | CL interior switch S6/1s2, signal > 25 s | □ 23 PSE/CL ⇒ 1.0 |
| B1124 | Remote trunk lid control switch S15, signal > 25 s,  ⌐⌐ - | □ 23 PSE/TRC ⇒ 1.0 |

[1]) Observe prerequisites for testing.

**Diagnosis - Fault memory**

| Fault code | Possible cause | Remedy/Test step [1]) |
|---|---|---|
| B1436 | CL malfunction via auxiliaries or CL leaking | □ 32 ⇒ 1.0-9.0<br>□ 32 PSE/CL ⇒ 1.0-8.0 |
| B1437 | Retractable rear head restraint leaking | □ 32 ⇒ PSE/RHR ⇒ 1.0-3.0 |
| B1438 | Multi-contour seat, air requirement or safety switching time | □ 32 ⇒ PSE/MCS ⇒ 1.0-4.0 |
| B1439 | Manifold vacuum assist, time > max. | □ 32 ⇒ PSE/MVA ⇒ 1.0 |

[1]) Observe prerequisites for testing.