

Fault description	<p>No communication with control unit possible.</p> <p>The control unit does not respond.</p>
Condition for fault identification	<p>Terminal 15 on</p> <p>PRD status: Driving</p> <p>PRD status: Living</p> <p>Note: The designations of the terminal status and/or PRD statuses apply depending on the vehicle electrical system.</p>
Condition for fault memory entry	<p>The service fault code ("No communication possible with control unit") is stored in the fault entry list if the control unit does not send a response telegram after an identification request.</p> <p>Note: The service fault code is not directly stored in any control unit.</p>
Action in service	<p>Please distinguish between two cases.</p> <p>Case 1: One control unit does not respond.</p> <ul style="list-style-type: none"> • Check fuses, connectors and electrical wiring of the control unit. • Check supply voltage of the control unit with a multimeter measurement. • Check bus connection. <p>Case 2: Several control units do not respond.</p> <ul style="list-style-type: none"> • Check main fuses. • Check relay. • If control units do not respond and they are all connected to a specific bus, it is highly probably that the bus is faulty. Check bus signal. • If control units that are all connected to a gateway control unit do not respond, it is highly probably that the fuse, connector or electrical wiring from the gateway control unit is faulty. In this case, perform gateway control unit test as described in Case 1. <p>Note:</p> <p>If a control unit does not respond, then it is highlighted in yellow in the screen mask of the brief test. For this reason, it is easy to see in this view whether a complete bus or gateway control unit has failed.</p> <p>The following documents may be helpful to check the bus connection:</p> <ul style="list-style-type: none"> • Check bus signal, CAN bus (FUB-FUB-DAA0701FB-656135001)

Note on effect of fault

Driver information

Service instruction

- Diagnosis at FlexRay (FUB-HIL-HI-610002-K08)