

## E60 Car Access System CAS diagnosis

### Checking the remote control

The BMW diagnosis system can be used to check the remote control, for example.

If the remote control fails to function, proceed as follows:

- Try a different remote control first
- Check the charge of the batteries in the remote control
- Measure the electric signal strength

The electric signal strength of the remote control can be measured using the BMW diagnosis system with the control unit functions.

To do this, it is necessary to press and hold a button on the remote control.

If a signal strength value is read, this means:

- the transmission path between remote control and FBD receiver (FBD = remote control service) is OK (no interference)
- the signal line from the FBD receiver to the Car Access System CAS is OK

*Note: Weakening signal strengths*

The measured signal strength weakens as the distance between the remote control and the vehicle increases.