

42-0730 Test instructions for ABS tester with fault memory
Part No. 124 589 22 21 00

Model 124 (except 124.034), 129 (except 129.058/063), 201



- **Do not use ABS tester with fault memory for diagnosis on vehicles with ASR, ASD and 4MATIC.**
- **Test trips using the tester are only to be carried out by workshop personnel.**

Test sequence

1. Remove ABS control unit and install tester, route electrical cable with light-emitting diode in the interior compartment of the vehicle.

2. Start engine.

- **ABS malfunction indicator lamp: ON** Count number of LED pulses (automatically repeated after 10 seconds).
- **ABS malfunction indicator lamp: OFF** Perform test drive

3. Test drive vehicle.

- **ABS malfunction indicator lamp: OFF** ABS in order
- **ABS malfunction indicator lamp: ON** Count number of LED pulses (automatically repeated after 10 seconds).



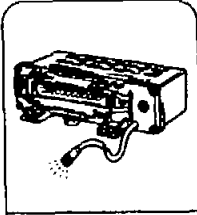
Do not switch off engine - otherwise fault memory in tester will be erased.

4. After fault diagnosis - remove tester, install ABS control unit.

Blink code faults

- | | | |
|--------|-----------------------------------|---|
| 1 | Valve, front left hydraulic unit |) |
| 2 | Valve, front right hydraulic unit |) Replace hydraulic unit |
| 3 or 4 | Valve, rear hydraulic unit |) |
| 5 | Front left wheel speed sensor |) |
| 6 | Front right wheel speed sensor |) Replace wheel speed sensor or check cable harness |
| 7 or 8 | Rear wheel speed sensor |) |
| 9 | Pump or pump relay defective | |
| 10 | Valve relay defective | |

Special tool



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