

Checking dual horns

Note :

If only one horn works, check the wiring to the inoperative horn first ⇒ applicable wiring diagram.

Required for troubleshooting:

- ◆ Electrical Circuit Tester VW 1466
- ◆ Valid wiring diagram

Before starting troubleshooting, battery negative terminal (-) must be securely tightened.

Test conditions:

- ◆ Fuse 40 (25A) OK (indicated as S240 in wiring diagram)

Preparation:

- Remove driver's side lower instrument panel cover, ⇒ Repair Group 70.
- Remove dual horn relay -J4- (production control number 204) from relay location 1
- Insert test adapter VW 1466/3 to relay location 1
- Connect VW 1466 to test adapter

Troubleshooting procedure:

- Perform test steps according to table on page 16/2
- If specified value/test result is obtained, proceed to next step (test result OK)
- If specified value/test result is **not** obtained, use table for troubleshooting and repair
- Use valid wiring diagram for circuit testing
- Disconnect test leads after each step

If malfunction has not been eliminated after performing steps 1 to 3, replace dual horn relay -J4-!

After repairing malfunction, perform functional test of dual horns.

Test table starts on next page !

Test step:	1	2	3
Check :	Power Supply (B+) (terminal 15)	Horn button H	Dual horn H1
Connector assignment VW 1466			
red wire	from 6 to S+	from 4 to S+	from 8 to 2
black wire	from S- to L+	from S- to L+	----
blue wire	from L- to 8	from L- to 6	----
Additional steps:	Switch on ignition	Press horn button H	----
Specified value / test result :	Indicator lamp (L) lights up	Indicator lamp (L) lights up	Dual horn H1 sounds

Possible causes if specified value / test result was **not** obtained:

Wiring relay panel / component or component / component	----	S1/6 to H	S2/2 to H1 S1/4 to S240
or Horn button H	----	X	----
or Dual horn H1	----	----	X
or Relay panel	X	X	X