

Checking Rear Window Wiper/Washer System, only for cars with blue illuminated instrument cluster

(Wagon only)

Required for troubleshooting :

- ◆ *Multimeter Fluke 83*
- ◆ *Connector Test Kit VW1594*
- ◆ *Valid wiring diagram*

Test conditions:

- ◆ S240 Fuse 40 (25A) OK
- ◆ Wiper in off position
- ◆ Speedometer OK
- ◆ Troubleshooting No 10, Checking Windshield Wiper/Washer System, executed and malfunctions eliminated !

CAUTION!

DO NOT damage, enlarge or bend connector terminals or cavities by forcing probes into them when performing electrical checks. Always use connector test kit VW 1594 to make the necessary electrical connections.

Preparation:

- Remove lower instrument panel cover ⇒ Repair Group 70
- Remove inner rear lid cover ⇒ Repair Group 70

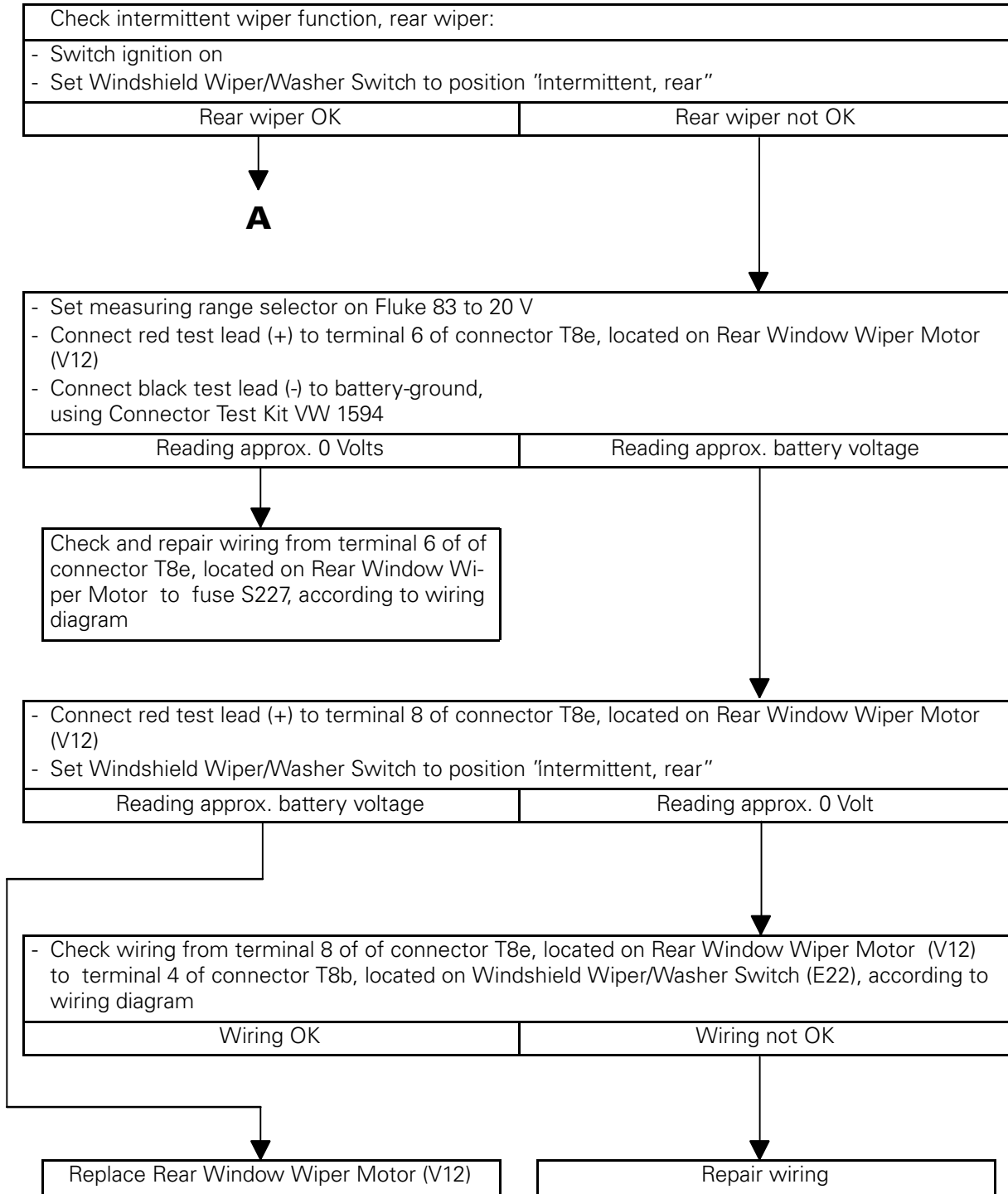
Troubleshooting procedure:

- Perform test steps according to table on page 11/2
- 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 wire testing
- Disconnect test leads after each step

**If malfunction has not been eliminated after performing all steps,
replace Wiper/Washer Intermittent Relay J31 (production control number 377) !**

After repairing malfunction, perform test of Wiper/Washer System.

Troubleshooting starts on next page !



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Check Windshield and Rear Window Washer Pump (V59)	
- Switch ignition on - Set Windshield Wiper/Washer Switch (E22) to position "wash/rear" - Connect red test lead (+) to terminal 1 of the Rear Window Washer Pump (V59) - Connect black test lead (-) to terminal 2 of the Rear Window Washer Pump (V59)	
Reading approx. battery voltage	Reading approx. 0 Volt

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Replace Windshield and Rear Window Washer Pump (V59)

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- Check wiring from terminal 1 of the Rear Window Washer Pump (V59) to terminal 5 of connector T8e, located on Windshield Wiper/Washer Switch (E22), according to wiring diagram	
Wiring not OK	Wiring OK.

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Repair wiring

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- Check wiring from terminal 2 of the Rear Window Washer Pump (V59) to terminal 7 of connector T8e, located on Windshield Wiper/Washer Switch (E22), according to wiring diagram	
Wiring not OK	Wiring OK.

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Repair wiring

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Replace Windshield Wiper/Washer Switch (E22)

END