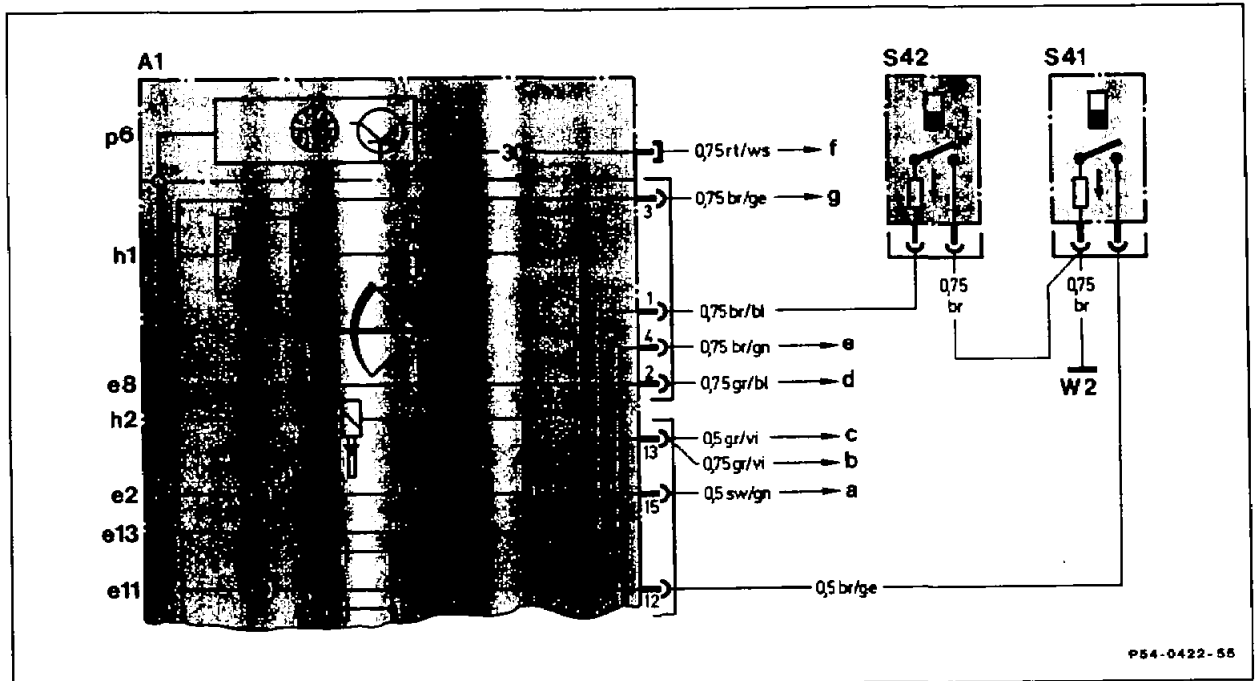


54-0264 Testing windscreen washer level indicator

Operation no. of operation texts and work units or standard texts and flat rates:



Wiring diagram of windscreen washer and coolant level indicator

A1	Instrument cluster	W2	Ground, front right (at headlamp unit)
A1e2	Right turnsignal indicator lamp	X27	Plug connection, starter wiring harness
A1e8	Instrument lighting	a	To plug connection, combination switch S4x1
A1e11	Coolant level indicator lamp	b	To cigar lighter with ashtray illumination, front R3
A1e13	Windscreen washer level indicator lamp	c	To lamp failure monitoring unit N7
A1h1	Warning buzzer	d	To terminal block X6 terminal 58d
A1h2	Audible turnsignal indicator	e	To plug connection X27 headlamp wiring harness
A1p6	Electronic clock	f	To fuse and relay box F1 terminal 30
A1r1	Instrument lighting rheostat	g	To warning buzzer contact, lighting
S41	Switch, coolant level indicator lamp		
S42	Switch, windscreen washer level indicator lamp		

Test data

Resistance at windscreen washer level indicator lamp switch with windscreen washer level	"max"	$\infty \Omega$
	"min"	approx. 5 Ω
Battery voltage	approx.	12 V

Commercially available tool

Multimeter

e. g. Sun, DMM-5

Note

The windscreen washer level indicator lights up when the ignition is switched on (check function). As soon as the engine is running, it goes out provided the windscreen washer level is above "min".

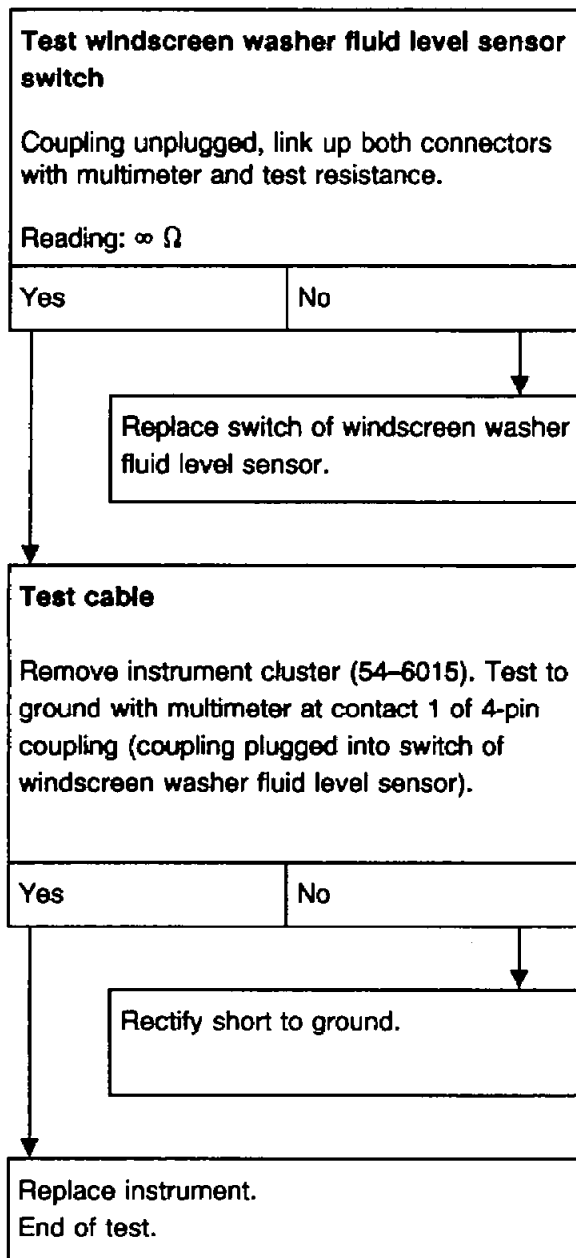
The indicator lamp lights up with a weak light for the check function and with a bright light if there is a fault.

The windscreen washer level indicator should be tested if any of the following complaints exist:

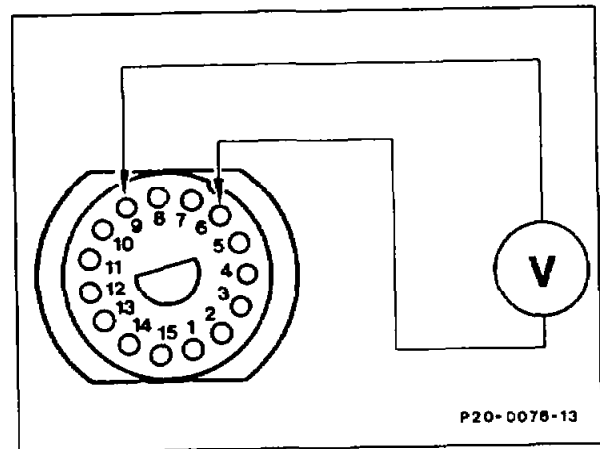
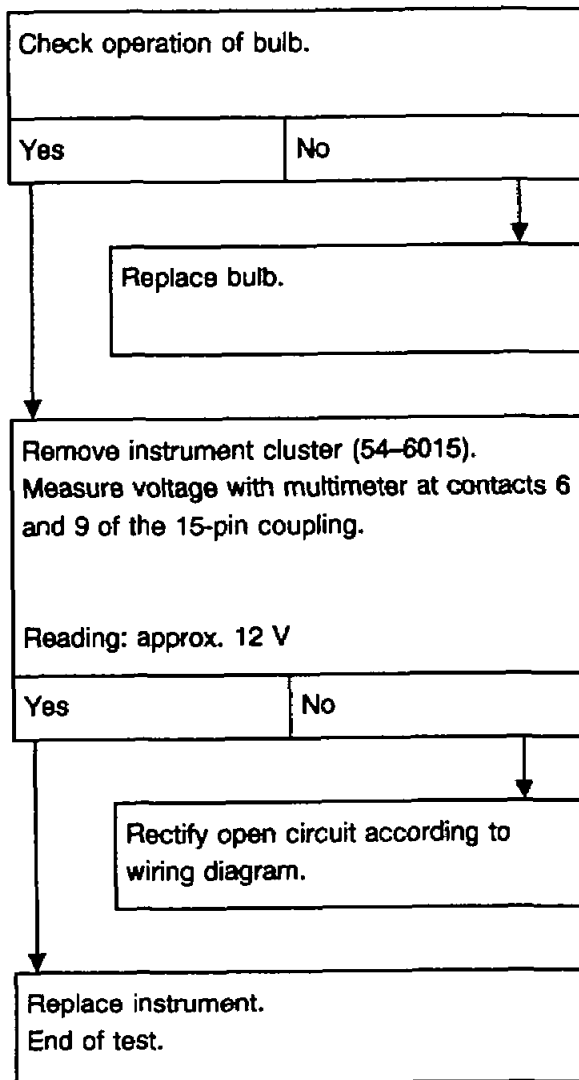
- A. Indicator lamp lights up constantly when engine is running and the windscreen washer fluid at correct level.
- B. Indicator lamp does not light up when ignition key in position "2".
- C. Indicator lamp does not light up when engine running and windscreen washer level below "min".



A. Indicator lamp lights up constantly when engine is running and windscreen washer fluid is at correct level



B. Indicator lamp does not light up when Ignition key in position "2"



C. Indicator lamp does not light up when engine running and windscreen washer level below "min" (section "B" in order)

