

# Layout of current flow diagrams

Turn signals and emergency lights

Designation of circuits on this page

Relay plate and fuse box

Arrow points to the next circuit in the diagram

Consumer circuits with wire routing  
All switches and contacts are shown in the mechanical off position

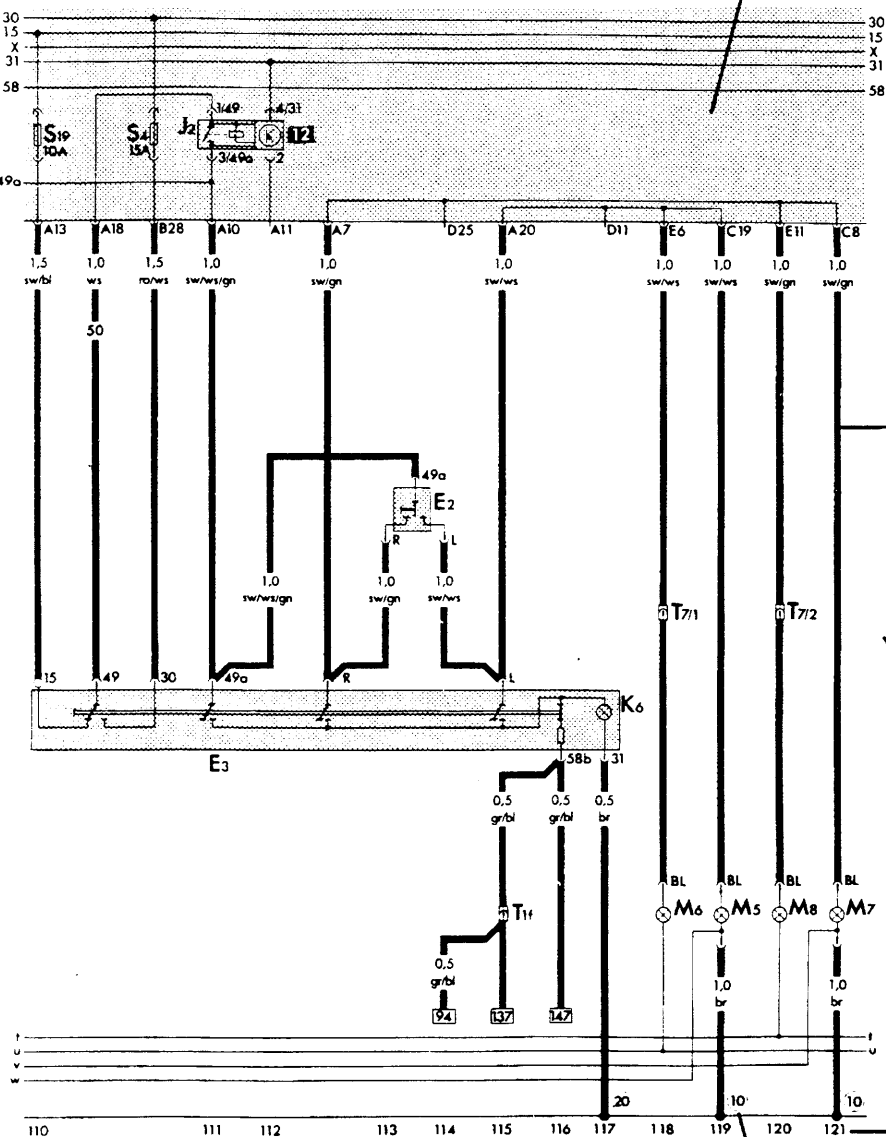
Key to wire colours

- ge = yellow
- ws = white
- ro = red
- li = lilac
- bl = blue
- gr = grey
- gn = green
- br = brown
- sw = black

Current track No.  
Makes it easier to find the connections

Vehicle earth  
Numbers in circles show the location (see legend)

Legend  
The same letters are used for the components in all current flow diagrams e.g. E 2 always stands for turn signal switch



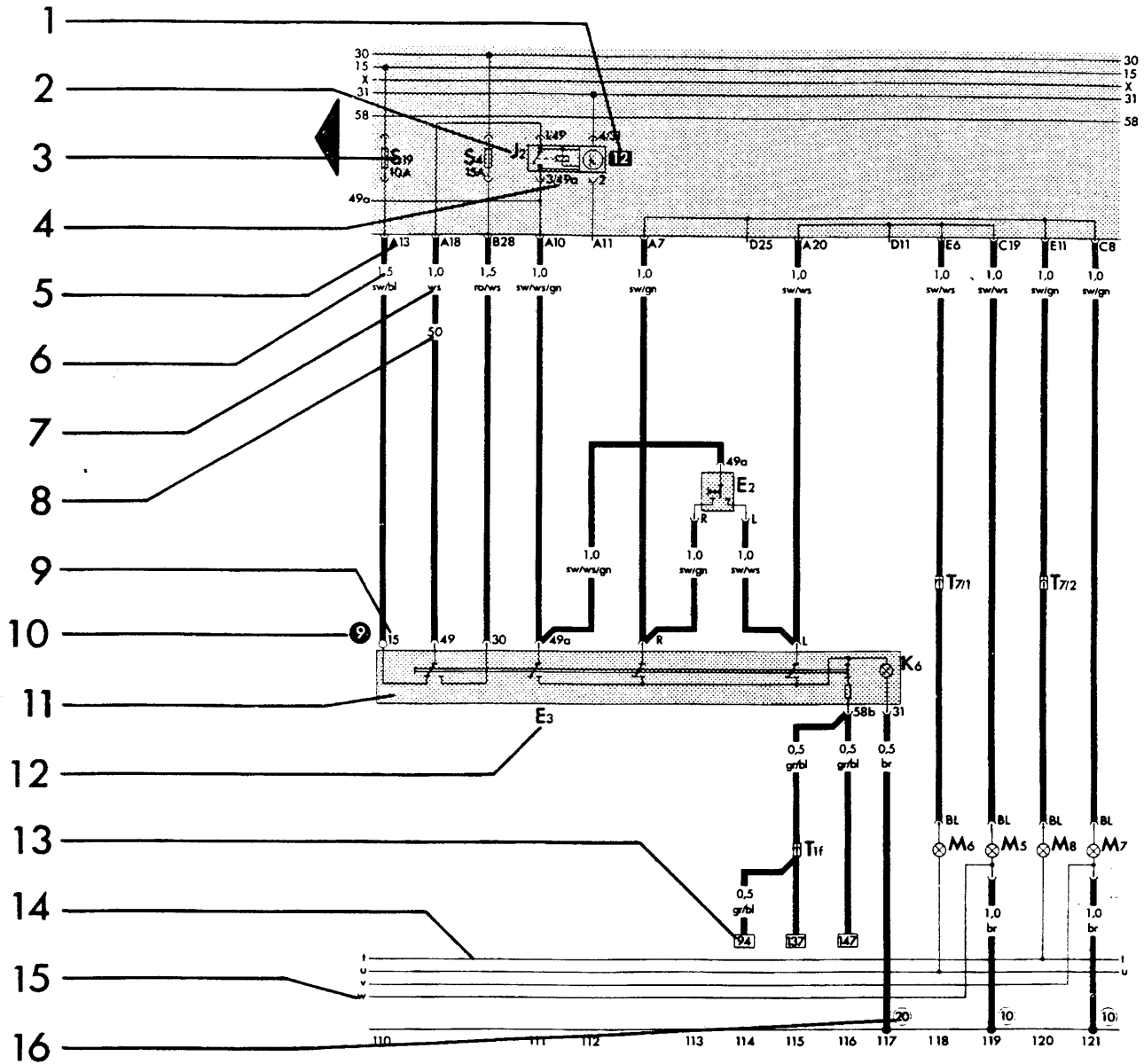
- E 2 - Turn signal switch
- E 3 - Emergency light switch
- J 2 - Emergency light relay
- K 6 - Emergency light system warning lamp
- M 5 - Front left turn signal bulb
- M 6 - Rear left turn signal bulb
- M 7 - Front right turn signal bulb
- M 8 - Rear right turn signal bulb
- T 7/ - Connector, 7 pin, in junction box, engine compartment

- (10) - Earth point, next to relay plate
- (20) - Earth connection (terminal 31) in instrument panel wiring loom

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# Explanation of symbols

## Turn signals and emergency light system


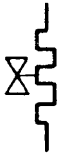




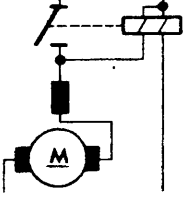
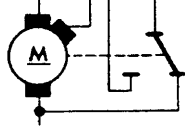
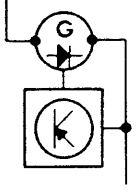



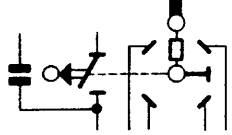

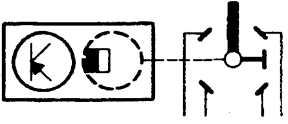




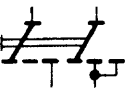
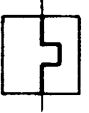

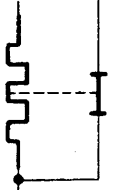


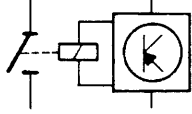


- E 2 - Turn signal switch
  - E 3 - Emergency light switch
  - J 2 - Emergency light relay
  - K 6 - Emergency light system warning lamp
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- (10) - Earth point, next to relay plate
  - (20) - Earth connection (terminal 31) in instrument panel wiring loom

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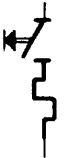

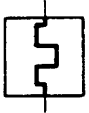

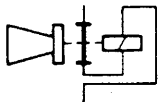








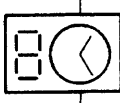



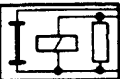

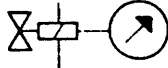
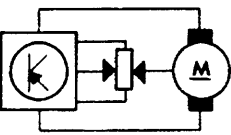
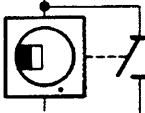
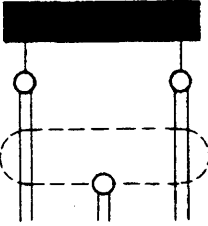



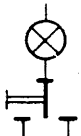
- 1 Relay location number**  
Indicates the relay location on the relay plate
- 2 Designation of relay/control unit on the relay plate**  
In the legend you will see what the part is called
- 3 Designation of a fuse**  
e.g. fuse number 19 (10 amps) on fuse box
- 4 Designation of connectors on relay plate**  
Shows the individual contacts in a multi-pin connector  
e.g.: 3/49a  
3 = contact 3 at location **12** on relay plate  
49a = contact 49a on relay/control unit
- 5 Designation of connectors on relay plate**  
Shows wiring of multi-pin or single connectors  
e.g.: A 13 – multi-pin connector A, contact 13
- 6 Wire cross-section**  
in mm<sup>2</sup>
- 7 Wire colours**  
Abbreviations are explained in colour key next to current flow diagram (page 1)
- 8 Identification no. printed on white coloured wires**  
For identification purposes with several white wires in a wiring loom
- 9 Terminal**  
With the designation which appears on the actual component
- 10 Test point for fault finding programme**  
The number in the black circle is to be found in an illustration or in a current flow diagram for the fault finding programme
- 11 Symbol**  
For emergency lights switch
- 12 Part designation**  
Using the legend you can identify the part referred to
- 13 Numbers in square**  
Shows in which track the wire is continued
- 14 Internal connections (thin lines)**  
These connections are **not** to be found in the form of wires. Internal connections are, however, current-carrying connections. They make it possible to trace the flow of current inside components and wiring looms
- 15 Letters**  
Indicate connections to **next** part of diagram
- 16 Designation of earth**  
Location of vehicle earth is indicated in legend

# Symbols used in current flow diagrams

	Fuse		Warm-up regulator Auxiliary air valve
	Thermo-fuse		Solenoid valve
	Battery		Motor
	Starter		Wiper motor 2-speed
	Alternator		Switch (manually operated)
	Ignition coil		Switch (thermally operated)
	Distributor (mechanical)		Press button switch (manually operated)
	Distributor (electronic)		Switch (mechanically operated)
	Spark plug connector and plug		Switch (pressure operated)
	Glow plug Heater element		Multiple switch (manually operated)
	Automatic choke		Variable resistor
	Thermo-time switch		Resistor, temperature dependent
			Relay
			Relay (electronically controlled)

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# Symbols used in current flow diagrams

	Résistance		Cigarette lighter
	Diode		Heated rear window
	Zener diode		Horn
	LED		Push-on connector
	Instrument		Multi-point connector in component
	Electronic control		Wiring junction
	Analog clock		Wiring connection, detachable
	Digital clock		Wire connection, fixed
	Multi-function indicator		Internal connection in a component
	Buzzer		Resistance wire
	Consumption indicator		Control motor, headlight range adjustment
	Speed sensor		TDC sensor (inductive sensor)
	Bulb		Slip contact
	Bulb (dual filament)		
	Interior light		

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