

Preface

The circuit diagrams for all models of model years 1974 to 1993, available until now on paper only, are contained on this CD.

The diagrams for the model years up to approximately 1987 are of the older, block-diagram type not compliant with standards, whereas standardised circuit diagrams are used for the later model years. (See below for more information.)

As in the past, these diagrams are intended as a source of information supplementary to the repair manuals for the individual models.

In addition to the basic circuit diagrams, which depict only the basic vehicle electrical systems, the CD also contains the circuit diagrams of genuine BMW Motorrad accessories.

Notes on the circuit diagram:

Each component is labelled by a standardised code letter and a serial number. The code letters and the components they correspond to are listed in the table entitled *Component assignment*.

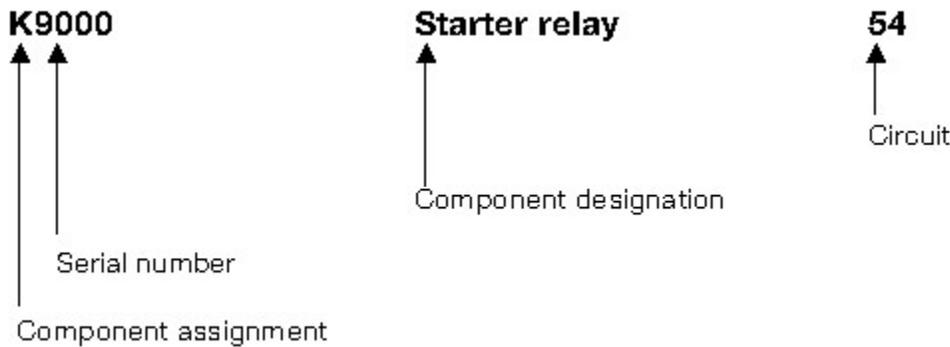
Each circuit diagram is accompanied by a components list in which the individual components are listed in alphanumeric order by code letter and serial number.

The middle column of this list contains the component designation.

The entry in the right-hand column of the component list represents the circuit in which the component in question is located.

The circuits themselves are marked on tabs numbered in consecutive order from left to right at the bottom of the drawing to make it easy to pinpoint components on the drawing. You locate the component you want by tracing the appropriate circuit vertically upward from the tab to the component.

Example:



Component assignment

Code letter	Type of component	Examples
A	Components, sub-components	Control units, printed-circuit boards, ignition control units, instrument cluster
B	Converters, non-electric to electric and vice versa	Fuel-level sensor
E	Various	Lights, heaters
G	Power supply	Battery, alternator

H	Indicators	Warning lights, telltale lights, horn and alarm horn
K	Relays, auxiliary contactors	Relays, bulb-test devices
M	Motors	Starter, fuel pump
N	Amplifiers, regulators	Temperature-sensitive switching device
P	Measuring devices, testers	Rev. counter, speedometer
R	Resistors	-
S	Switches, selectors	Hazard warning flashers, direction-of-travel switch, brake-light switch
T	Transformers	-
V	Valves, semiconductors	-
X	Terminals, plugs, sockets	Connection for optional extras, test connector, plug
Y	Electrically actuated mechanical devices	Solenoid valves