

Wiring Diagrams

How to read current flow diagrams

Wire Color
(corresponds with color in vehicle)

Wire cross section in mm²

Terminal with the designation that is on the actual part.
(Here, 56a and 56b)

Part designation
Helps you to find, in the legend, the part to which the symbol in the diagram belongs
e.g. U = Accessory socket.

Symbol (here: Bulb)

Reference to another current track.
Indicates that a wire continues elsewhere on the diagram. (Here, look down to the current track and follow it across to 34, then trace up to find "2".)

Internal Connections (thin lines).
These are not actual wires but ground connections which go through parts such as bulb holders

Current track with track numbers to facilitate finding of part in diagram (see legend).

Sketch of part, the symbol for which is in the current track above it. Also shows how wires are connected.

Description

A — Battery
B — Starter
C — Generator
C¹ — Voltage regulator
D — Ignition/starter switch
E — Windshield wiper switch
E¹ — Light switch
E² — Turn signal switch and headlamp dimmer switch
E³ — Emergency flasher switch

F — Brake lamp switch
F¹ — Oil pressure switch
F⁴ — Backup lamp switch
G — Fuel gauge sending unit
G¹ — Fuel gauge
G⁴ — Ignition timing sensor
H — Horn switch
H¹ — Horn
J — Headlamp dimmer relay
J² — Emergency flasher relay
J⁶ — Fuel gauge vibrator
K¹ — High beam indicator lamp
K² — Generator warning lamp
K³ — Oil pressure warning lamp
K⁵ — Turn signal indicator lamp
K⁶ — Emergency flasher warning lamp
K⁷ — Dual brake circuit warning lamp
L¹ — Sealed beam unit, left headlamp
L² — Sealed beam unit, right headlamp
L⁶ — Speedometer lamp
L¹⁶ — Heater switch lamp
L²¹ — Heater Lever Illumination lamp

Current Track

23
24, 25
20, 21, 22
20, 21, 22
8, 24, 25, 26
44, 45
8, 12, 13, 16

3, 37, 38
32, 36, 37,
38, 39, 41
47, 48
29
49
27
27
54
46
46
3, 6, 8
31, 32, 33
27
4
28
29
30
35
47, 48
6
8
10, 11
12
41

To identify a part in the diagram:

- (A) Note its designation
(B) Find it in the list of descriptions at the right.

To find a part in the diagram:

- (A) Find the part in the description list
(B) Look left to find its number in the current track.
(C) Then find that number in the yellow band at the base of the drawing, and trace upward to find the part.

The current-flow diagrams for 1973 and later cars have symbols for the electrical components rather than pictorial representations as in earlier diagrams. However, pictorial representations do appear separately at the bottom of the diagram to show where the wires attach to the actual component. This is an aid to troubleshooting and component replacement. The symbols used in the diagram itself are explained below. The thin black lines in the current-flow

diagrams are not actual wires, but ground connections via the vehicle chassis. Along the bottom of each current-flow diagram is a yellow band containing numbers. These numbers (current tracks) will help you find electrical components easily. Appearing after each component listed in the description are numbers in a yellow legend labeled "current track". These numbers indicate which current track in the current flow diagram contains the component.

