



**Application:** 1962-1964

**Part Includes**

- 1 - Main Harness
- 1- Left Front Harness
- 1- Right Front Harness
- 1- Dome Light/ Wiper Harness
- 2- Tail Light Harness
- 1- License Weight Harness
- 14- Misc Wires or Sub Assemblies
- 1- Power Cable
- 2- Headlight Socket Housings
- 5- Grommets
- 6- Spade Connectors

# Replacement Wiring Harness



**Tools Needed**



**NOTES ABOUT WIRING DIAGRAMS:**

- Wiring Diagrams are not drawn to scale. All wires are not shown. Refer to instructions for installation of misc. wires and sub assemblies.
- Numbers # on wiring diagram refer to tab circuit written on switch or device.
- Check off boxes on wiring diagram as each connection is completed.
- Grommets must be installed. G(\*) refers to grommet and inner hole diameter.
- Note how old wiring was installed before removal
- Use WHITE 8 AMP fuses only
- For more information, refer to official VW manual.

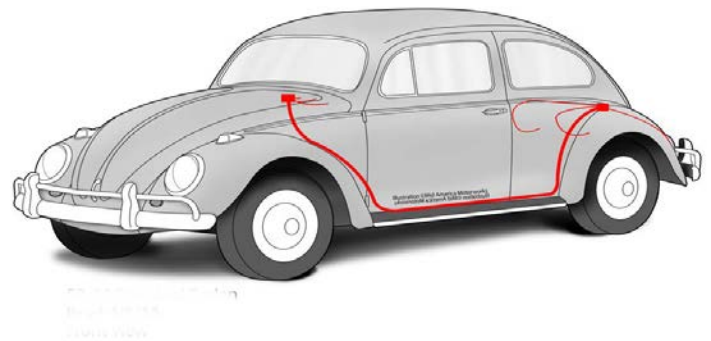
**STEP 1.**

Disconnect battery ground cable!

**STEP 2.**

This step describes how to replace the main harness and dome light harness traveling through the roof. Disconnect wires in the front of the car. Use the wiring diagram on page 4 as a guide. Pry away the metal bands holding the harness to the chassis and untangle the harness so that it may be easily pulled out. Check carefully and remove any insulation that has been stuffed into the back of the roof channel above the firewall. Carefully secure a 1/4" dia. rop eat least 12 feet long to the front of the old main harness so that the channel path through the roof is not lost when the harness is pulled out. Remove the old main harness by pulling it out the back of the car. Do the same thing to the dome light harness; pull the old harness out the front of the roof channel while feeding in the drag line through the light slot.

Before installing the new main harness, the domelight harness should be installed first. Attach the guide rope to the new dome light harness and pull into position by feeding harness through the front. Now that the dome light harness is in place, the main harness can be installed using its guide rope in much the same manner. Tie the guide rope that was pulled through to the front of the main harness. The guide rope should be tied securely to the harness, but in such a way as not to damage the harness or impede its travel through the roof channel. This is very important. Use electrical or duct tape to carefully wrap the loose wires and guide rope into a compact streamlined bundle to pull through. Apply generous amounts of wire pulling lubricant or bar soap to the harness. Carefully pull the new harness in by pulling the g uide rope from the front and feeding the harness through the rear roof



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**2900 North Third Street, Effingham, IL 62401**

**800.500.1500 • Worldwide: 217.540.4200 • FAX: 217.540.4800**

**www.mamotorworks.com • generalmail@mamotorworks.com**

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## Description (cont.)

channel. DO NOT FORCE IT. If it is not going through easily, check to see where it is hanging up and correct the problem! Be certain that front of main harness and dome light harness is clamped away from hood hinge. Reconnect the wiring as shown on page 5. Also refer to the next several steps.

### STEP 3.

Connect the dome light wiring as shown on page 6. Bend metal tang back to secure harness away from hood hinge. Make certain the door buttons and dome light assembly are in working order and are grounded properly.

### STEP 4.

Install the two tail light harness traveling to the rear fenders. Connect from main harness to the tail light socket assembly as shown on page 5.

### STEP 5.

Install the license light harness to the rear deck lid. Connect as shown on page 4 to the white-red tee connector block. Be certain the light is grounded. Keep wire clamped away from fan!

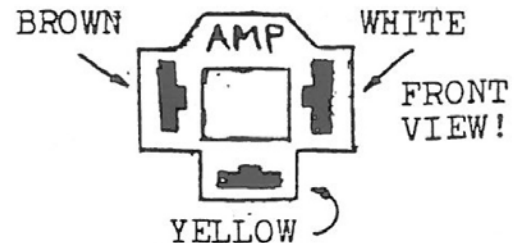
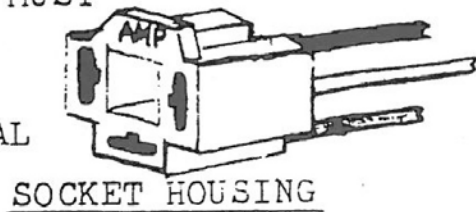
### STEP 6.

Install the front turn signal wires. Black-white goes to the left side, black green goes to the right side. Connect as shown on page 4 to the turn switch wires (not included- attached to the switch). Use the two remaining tee connectors.

### STEP 7.

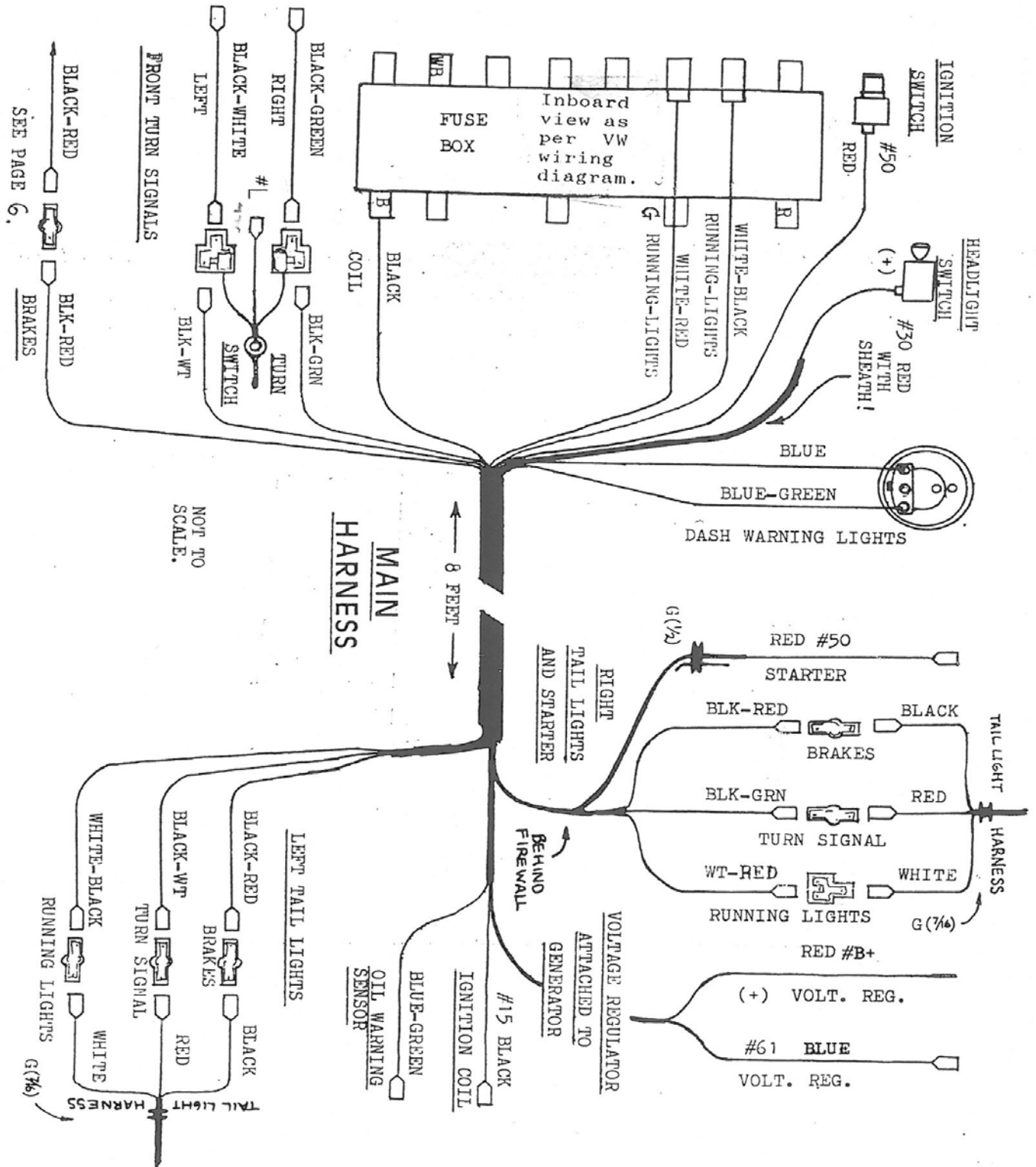
Disconnect and remove the front left harness. Install new one and connect as shown on page 5. Install front right harness and connect as shown on page 5. Install front right harness and connect as shown on page 6. Use a little wire lube to help get the headlight wires through the rubber tube that connects the body to the headlight bucket (rubber tube is not included in the kit). Install headlight wires into socket housings as shown below.

TERMINALS MUST  
CLIP INTO  
HOUSING.  
OPEN SIDE  
OF TERMINAL  
MUST FACE  
OUT.



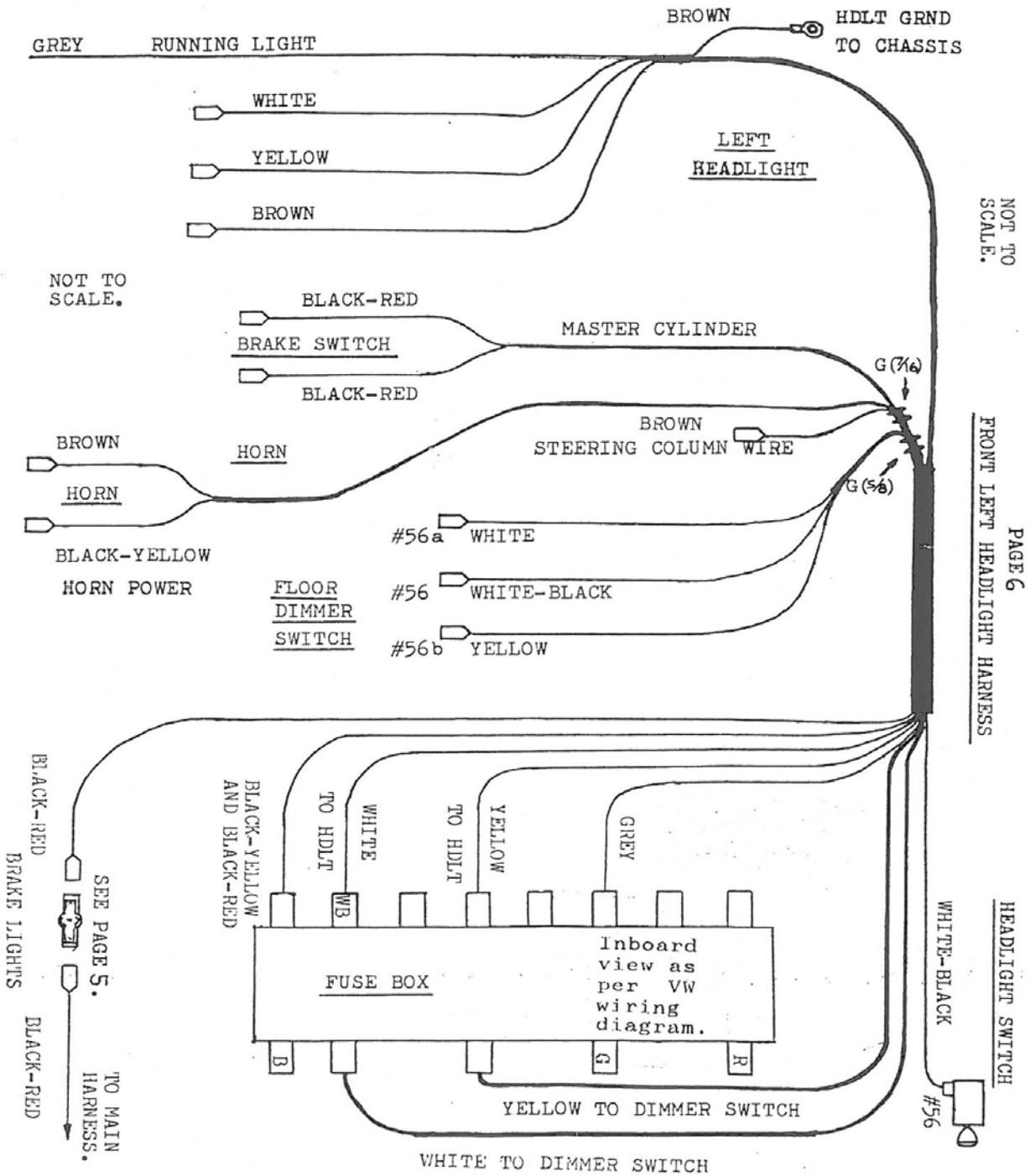


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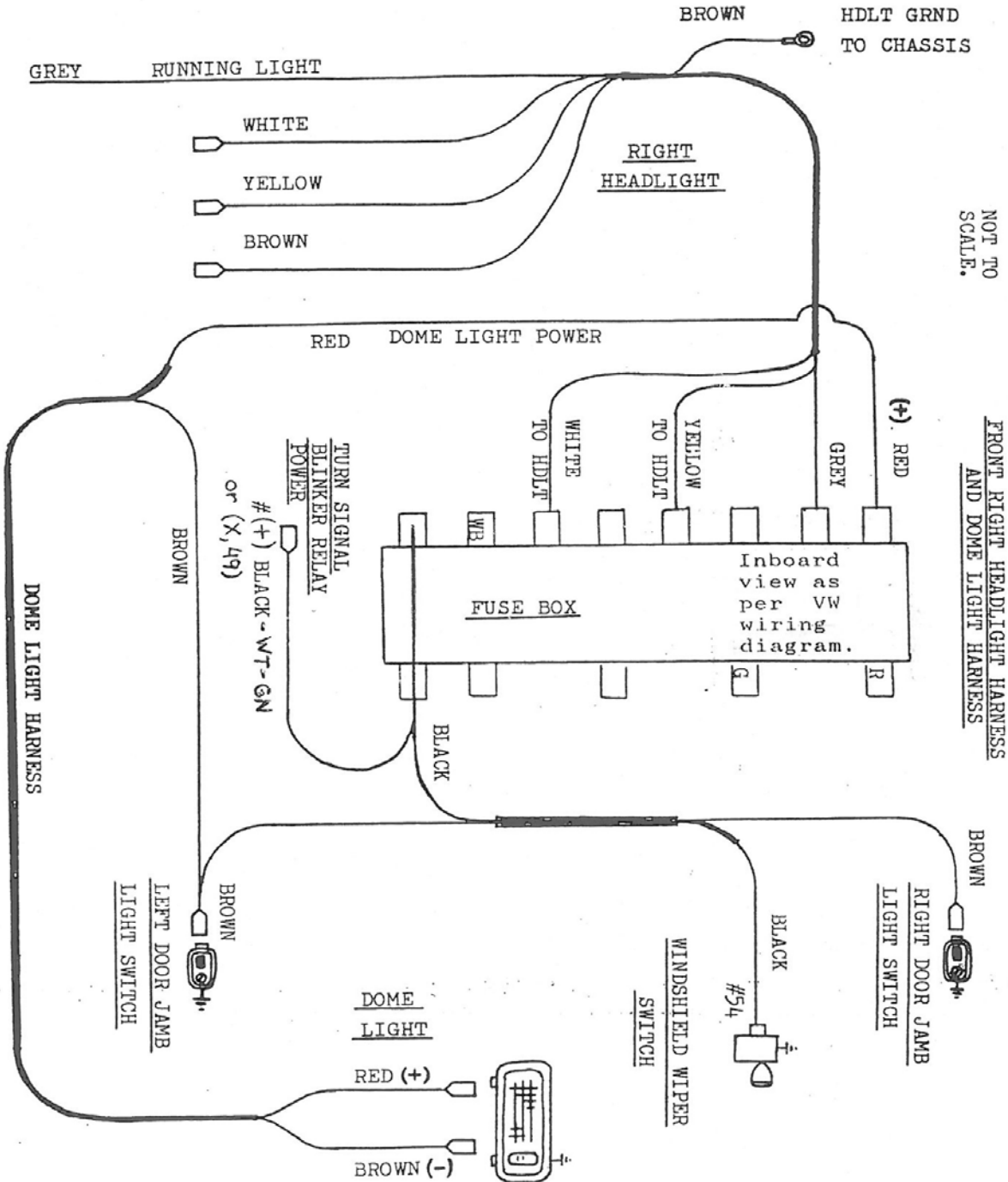


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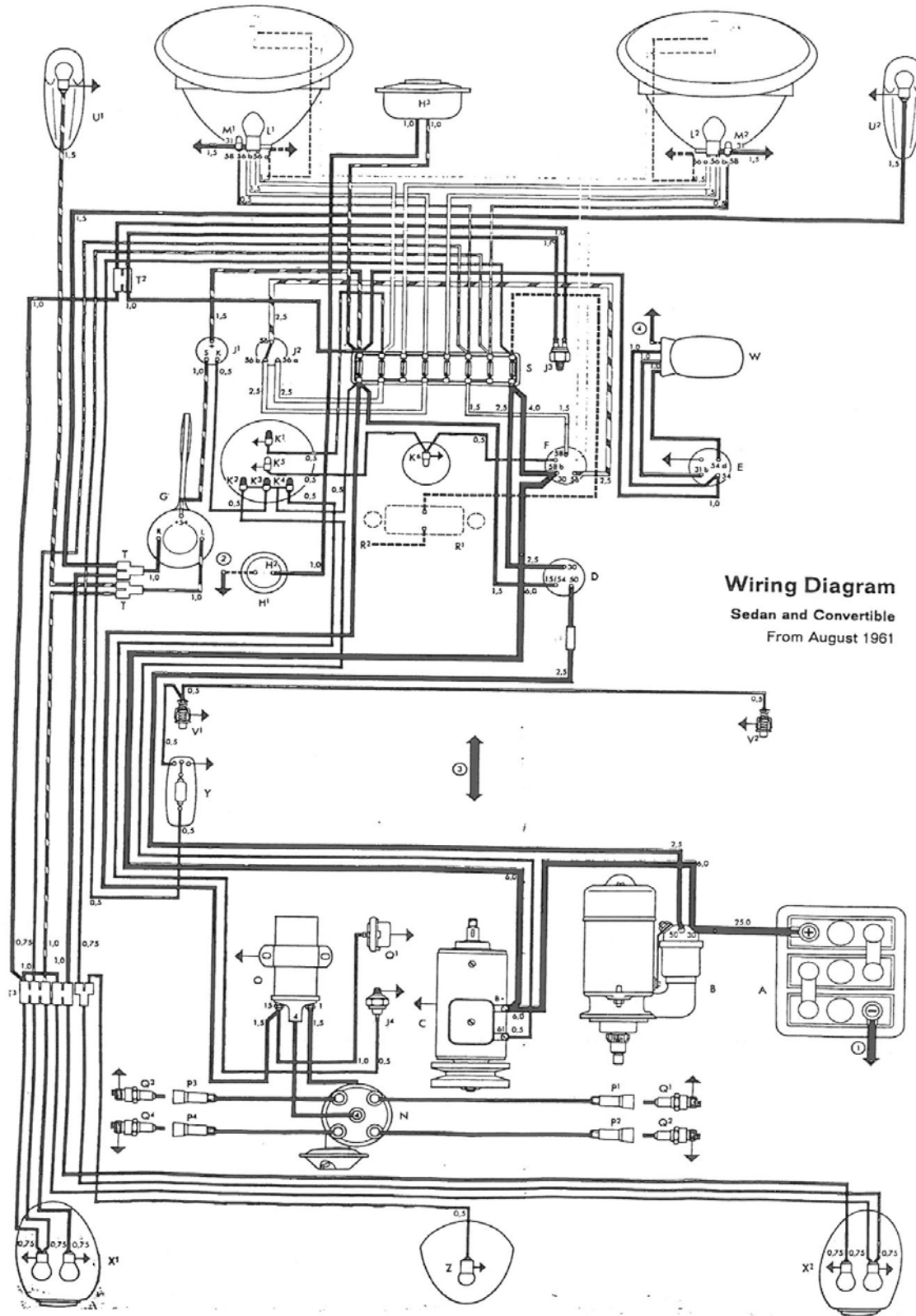






Description (cont.)

344-503



Wiring Diagram  
Sedan and Convertible  
From August 1961