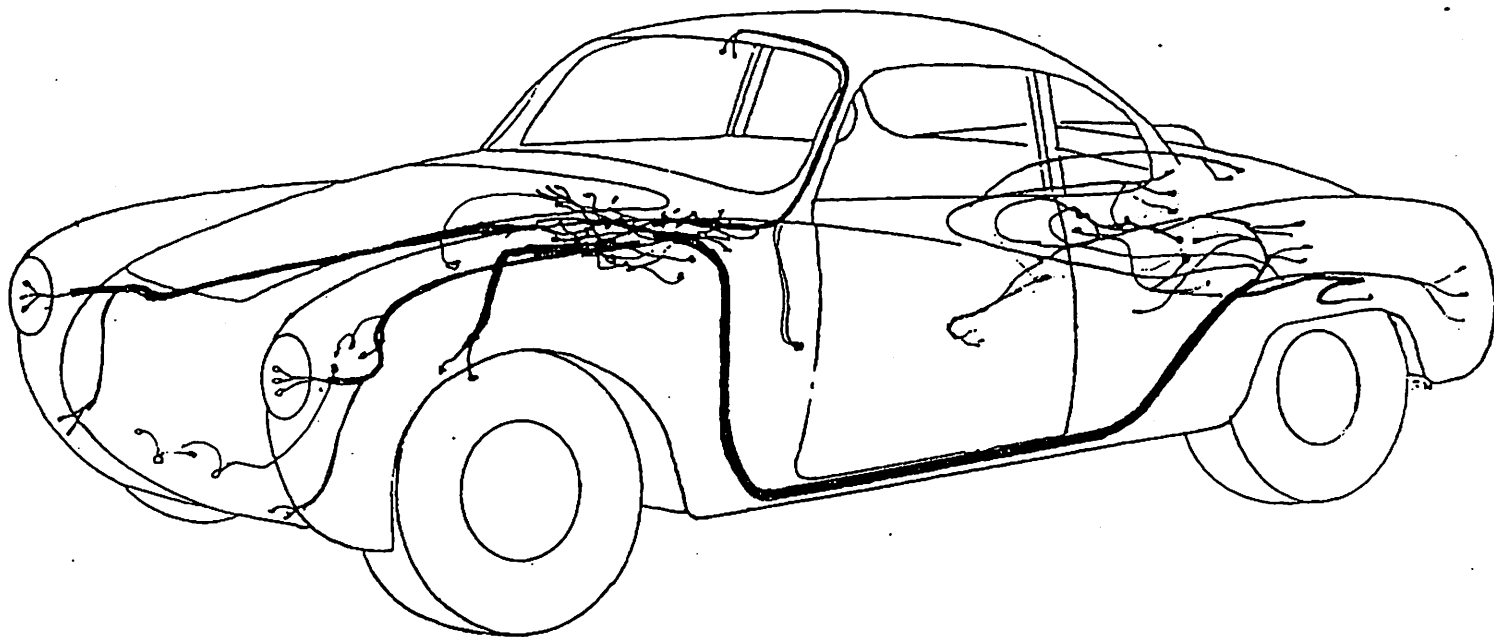


Replacement Wiring Parts
for U.S. Import Version VW Karmann Ghia
Complete Kit

143-1967



This harness kit fits 1967 Karmann Ghia hardtop cars and convertible as shown above. Kit is for cars with D.C. Generator.

Due to the multitude of configurations produced, be certain you have the correct parts; PARTS WHICH HAVE BEEN INSTALLED MAY NOT BE RETURNED. Please match original parts to new parts before installation.

Basic electrical knowledge is essential. Refer to Official VW Manual for further information. Harness diagrams are for REFERENCE only. Seller cannot be held responsible for any omissions or errors herein. User assumes all risk and liability whatsoever arising out of the use of this product.



wiring works

143-1967

MADE IN U.S.A.

© 2000 WW

READ DIRECTIONS COMPLETELY BEFORE STARTING.

WIRING DIAGRAMS ARE NOT DRAWN TO SCALE. ALL WIRES ARE NOT SHOWN. REFER TO INSTRUCTIONS FOR INSTALLATION OF MISC. WIRES.

- CHECK OFF BOXES ON WIRING DIAGRAM AS EACH CONNECTION IS COMPLETED.
- NUMBERS # ON WIRING DIAGRAM REFER TO TAB CIRCUIT WRITTEN ON SWITCH OR DEVICE.
- GROMMETS MUST BE INSTALLED. G(*) REFERS TO GROMMET AND INNER HOLE DIAMETER.

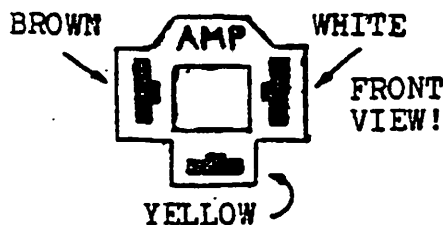
→ FOR MORE INFORMATION, REFER TO OFFICIAL VW MANUAL PUBLISHED BY ROBERT BENTLY.

INSTALLATION DIRECTIONS:

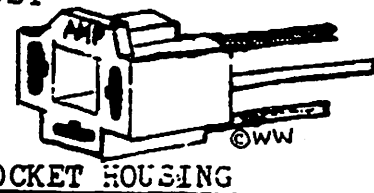
- !Disconnect the Battery Ground Cable!
- This step describes how to replace the Main Harness Loom travelling from the motor area to the circuit breaker box. Remove screw and carefully pry off L rear door panel. Unhook wires from old Main harness and unbend all the metal bands holding the loom in place. Attach a drag line to the old harness so that the path through the body's cavities is not lost. Remove the old harness from front to back. Carefully attach dragline to new harness and install from the back to the front. Connect wires as shown on Main Harness Diagram.
- Install the Front Left Harness.
Connect as shown on Front Left Headlight Harness Diagram.
- Install the Front Right Harness. Connect as shown on Front Right Headlight Harness Diagram.
- Install Domelight Harness. Use drag-line to pull new harness through. Connect as shown on Domelight Harness Diagram.
- Install Misc. wires:

LIGHTS

- Long Red Wire: #30 Headlight Switch to Fusebox Terminal marked "R" on Harness Diagram.
- Medium Red Wire: #30 Headlight Switch to #30 Key Switch.
- White-Red Ass'y: #58b Light Switch to Fuel Gauge Light to Speedo Lights to Clock Light.
- Brown Headlight grounds: Headlight Socket to Body. (Inside Hdlt. Bucket.) Connect Sockets' wiring as shown below;



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



- White Wire: 56AH1-Lo Relay Unit to Fusebox Terminal marked "W" on Diagrams.
- Yellow Wire: #56BH1-Lo Relay Unit to Fusebox Terminal marked "Y" on Diagram.

Con't:

- CWW467-04
- Grey Wire: #58 Light Switch to Fusebox Terminal "G".
 - White-Black Wire: #56 HI-Lo Relay to #56 Light Switch.
 - Brown-Wt from Turn Switch to #S HI-Lo Relay. (Not Incl.)

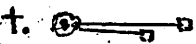
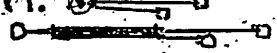
TURN SIGNAL

- Blue-Green Wire: #BL Flasher Unit to Arrow light on Speedometer.
- Black -white-Green Wire: From Turnsignal Switch to #49a on Flasher Unit. (Not Included) Blue wire goes to #K Emergency Switch.
- Short Black Wire: #15 Flasher Unit to Fusebox Terminal marked "F" on Diagrams.
- Short Red Wire: #30 Flasher Unit to Fusebox Terminal marked "D" on Diagrams.
- Long Brown Wire: #S Flasher Unit to #S Emergency Switch.

WINDSHIELD WIPERS

- Motor Wires: Black Wire: #53 Wiper Switch to Motor.
 Blk-Red : #53a
 Blk-Yel : #53b
 Brown : #31b
- Medium Black Wire: #30 Wiper Switch to Fusebox Terminal marked "B" on Diagrams.

HORN

- Long Brown Wire: Steering Column Shaft to Horn Button.
- Brown Ring Ass'y: Horn to Chassis Ground Bolt. 
- Blk Ass'y: #87 Horn Relay to Horn to Horn. 

POWER

(3-wire)

- Black Ass'y (Thick and thin wires.): #15 Key Switch to Fusebox Terminal marked 'K' on Diagrams to #+ Gas Gauge to #+ Speedometer (At bottom).
- Covered Brown Wire: #G Gas Gauge to Gas Tank Float.

REAR

- Blk Ass'y: #15 Coil to Carb to Choke. 4"-16"
- Install Back-Up Light wiring as shown on Trans Ass'y Harness Diagram.

INSTALLATION SHOULD NOW BE COMPLETE. DOUBLE CHECK FOR POTENTIAL SHORTS AND INCORRECT INSTALLATION. WHEN EVERYTHING HAS BEEN CHECKED, CAREFULLY RECONNECT THE BATTERY. TEST THE LIGHT AND ACCESSORIES FOR PROPER OPERATION. IF THERE IS A PROBLEM, BE SURE TO CHECK ALL CONNECTIONS, FUSES, BULBS, SOCKETS, SWITCHES, RELAYS AND GROUNDS. USE VOM TO CHECK CIRCUITS.

IGNITION

SWITCH

#50
RED OR
R-BLK

HEADLIGHT
SWITCH

(+)
#30 RED

©WW 14016767A-K-04

Inboard
view as
per VW
wiring
diagram.

FUSE
BOX

F

B

D

K

W

Y

COIL

BLACK

WHITE-BLACK
RUNNING-LIGHTS

WHITE-RED
RUNNING-LIGHTS

BLUE

BLUE-GREEN

DASH WARNING LIGHTS

RED #50 OR R-BLK
STARTER

BLACK-RED
BRAKES

BLACK-GRN

TURN SIGNAL

WHITE-RED

RUNNING LIGHTS

LICENSE PLATE LIGHT

WT-RD

RED

#D+

GREEN

#DF

GENERATOR

BEHIND
FIREWALL

RIGHT
TAIL LIGHTS
AND STARTER

#15 BLACK

IGNITION COIL

BLUE-GREEN

OIL WARNING
SENSOR

GREEN
#DF

RED
#D+

VOLT.
REG.

BLUE
#61

RED
#B+

LEFT TAIL LIGHTS

BLACK-RED

BRAKES

BLACK-WT

TURN SIGNAL

WHITE-BLACK

RUNNING LIGHTS

MAIN
HARNES

K.G.

NOT TO
SCALE.

10 FEET

FRONT TURN SIGNALS

BLACK-GREEN

RIGHT

TURN SIGNAL
EMERGENCY
RELAY

VR

VL

BLACK-WHITE

LEFT

BLK-WT

TURN
SWITCH

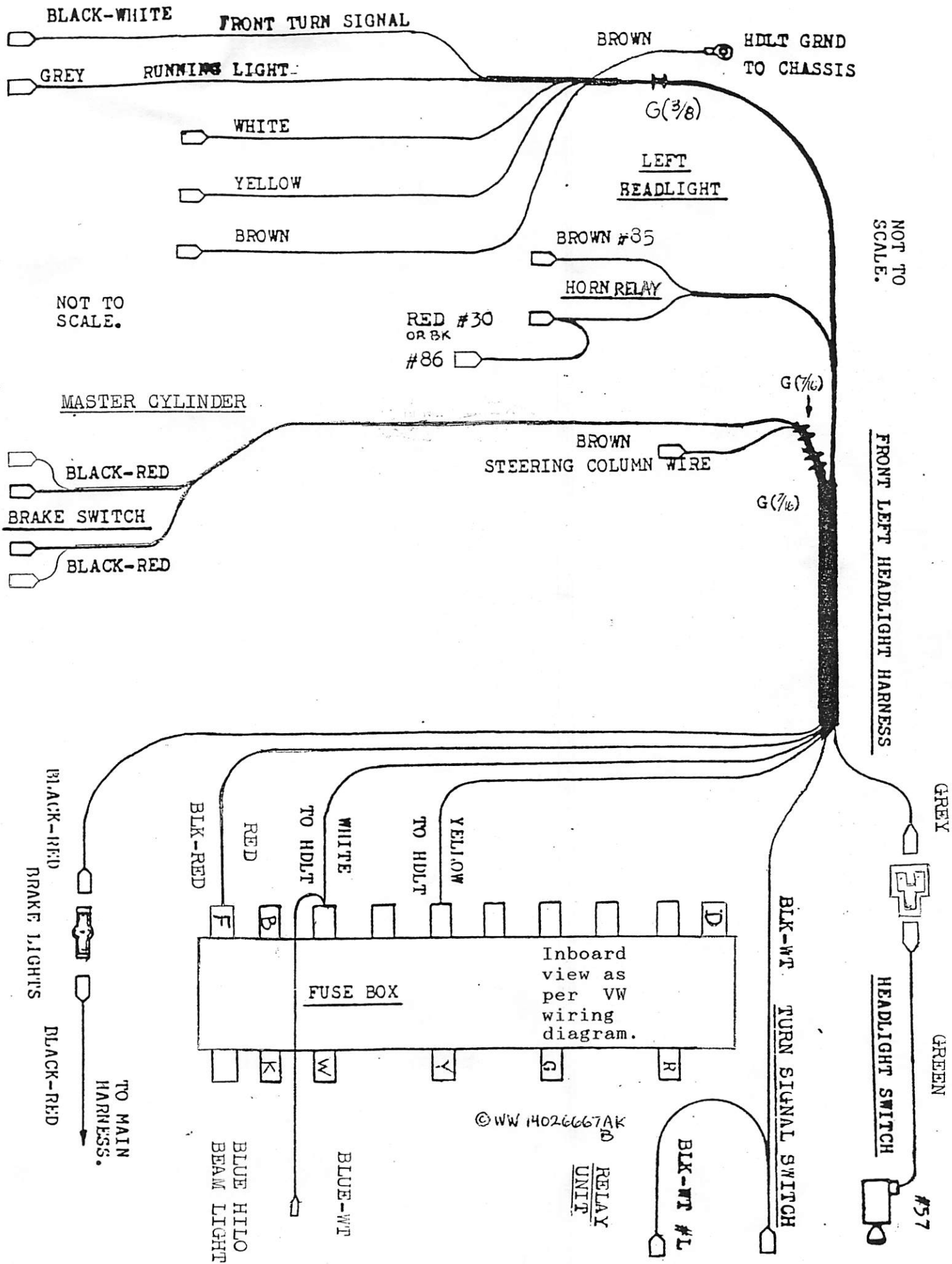
BLK-GRN

BLACK-RED

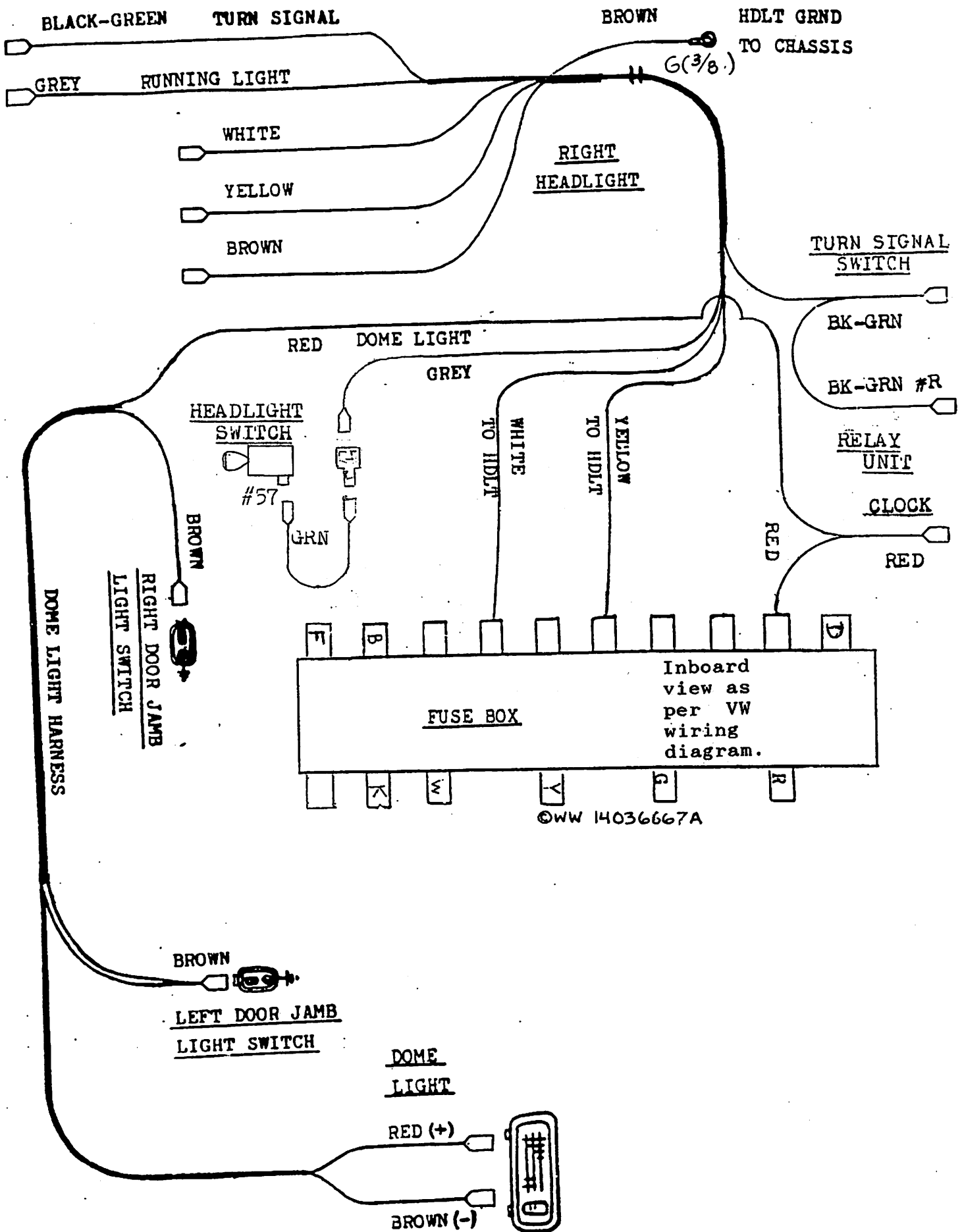
BLK-RED

TO MASTER CYLINDER

BRAKES



FRONT RIGHT HEADLIGHT HARNESS
AND DOMELIGHT



TRANSMISSION BACK-UP LIGHT WIRING

**MALE TERMINALS CONNECT
TO BACK-UP LIGHTS MOUNTED
ON REAR BUMPER.**

