

Note: If your Beetle has an alternator with a remote regulator this wiring harness will not fit without making modifications beyond the scope of these instructions. Alternators with remote regulators are identified by having a 3 push-on terminal connection. Alternators with an internal regulator have 1 push-on and 1 stud for its output. See the illustrations at the bottom of this page if you are not sure.

1973 Super Beetle with GENERATOR

This main wiring harness kit fits 1973 Super Beetles equipped with a generator. See page (2)

1973-1974 Super Beetle with ALTERNATOR

Supplied with the harness is a bag of small components to allow you to make the minor changes needed to fit this into a 1973-1974 Super with an INTERNAL voltage regulator alternator. See page (3)

Basic automotive electronic knowledge is essential for proper installation of this wiring harness. Thoroughly read these installation instructions and study the diagrams to familiarize yourself with the basic layout of your vehicle's electrical system.

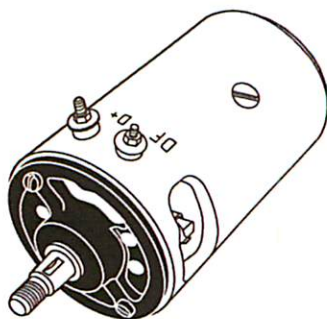
Document the routing of the old wiring harness prior to removal. A digital camera is a useful tool for this step.

Disconnect negative cable from battery before starting the installation of this wiring harness.

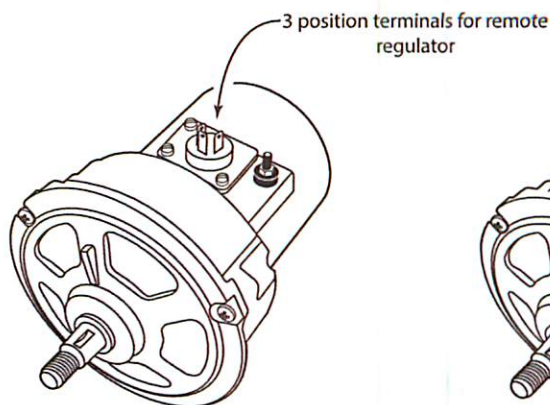
Please follow the diagram on the last page for the correct position of each wire.

Component List

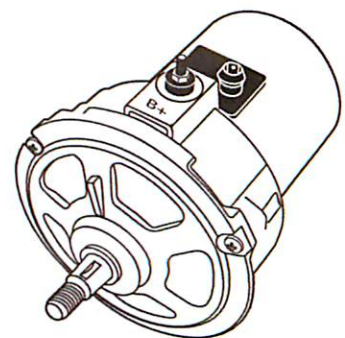
- Main Harness (1)
- Bag with components marked "Alternator"
- Grommets (2)
- 1 to 1 connectors (7)
- 1 to 2 connector (1)



Generator



Alternator, accepts remote regulator



Alternator, with internal regulator

Main Harness 1973 Super Beetle with Generator

T9a
Dash Plug

#50 Starter solenoid
(smaller connector)

To #86 or coil
on rear defrost
relay

T1b

Brake light, red wire on right taillight loom

Turn light, black wire on right taillight loom

Tail light, right, grey wire on right taillight loom

License light

Oil pressure switch

#15 Ignition coil

Ground to generator housing

D+ Generator

DF Generator

Brake light, red wire on left taillight loom

Turn light, black wire on left taillight loom

Tail light, left, grey wire on left taillight loom

Voltage regulator
under rear seat

To battery + (part of battery cable)

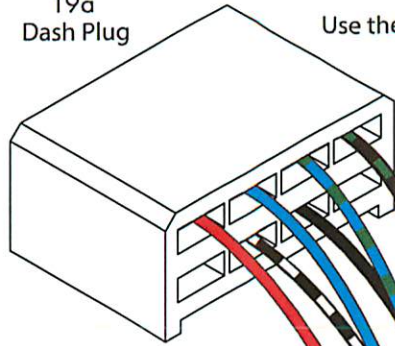
Main Harness

1973-1974 with ALTERNATOR (with voltage regulator inside alternator)

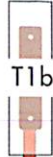
Supplied with your harness is a bag marked "Alternator"

Use the connectors and terminals in this bag along with the instructions on this page to install this harness on 1974 Super Beetles with an Alternator that has an internal voltage regulator.

T9a
Dash Plug



#50 Starter solenoid
(smaller connector)



To #86 or coil
on rear defrost
relay

To battery +
(part of battery
cable)

Brake light, red wire on right taillight loom

Turn light, black wire on right taillight loom

Tail light, right, grey wire on right taillight loom

License light

Oil pressure switch

#15 Ignition coil

Ground (no longer used)

B+ Alternator

DF Alternator

Brake light, red wire on left taillight loom

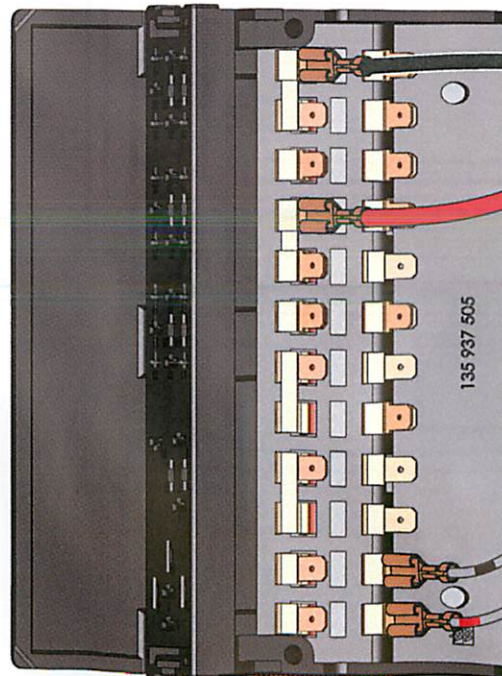
Turn light, black wire on left taillight loom

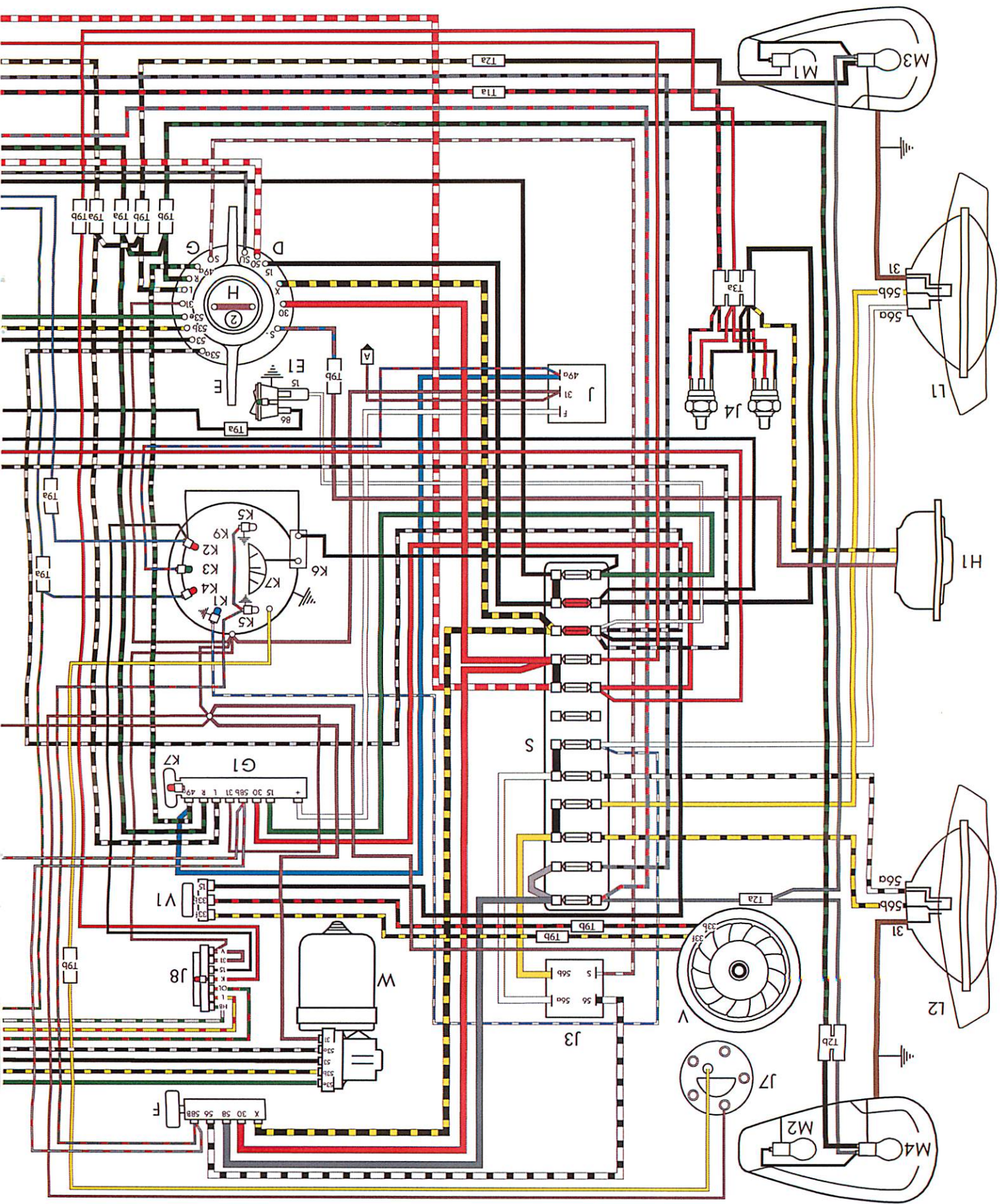
Tail light, left, grey wire on left taillight loom

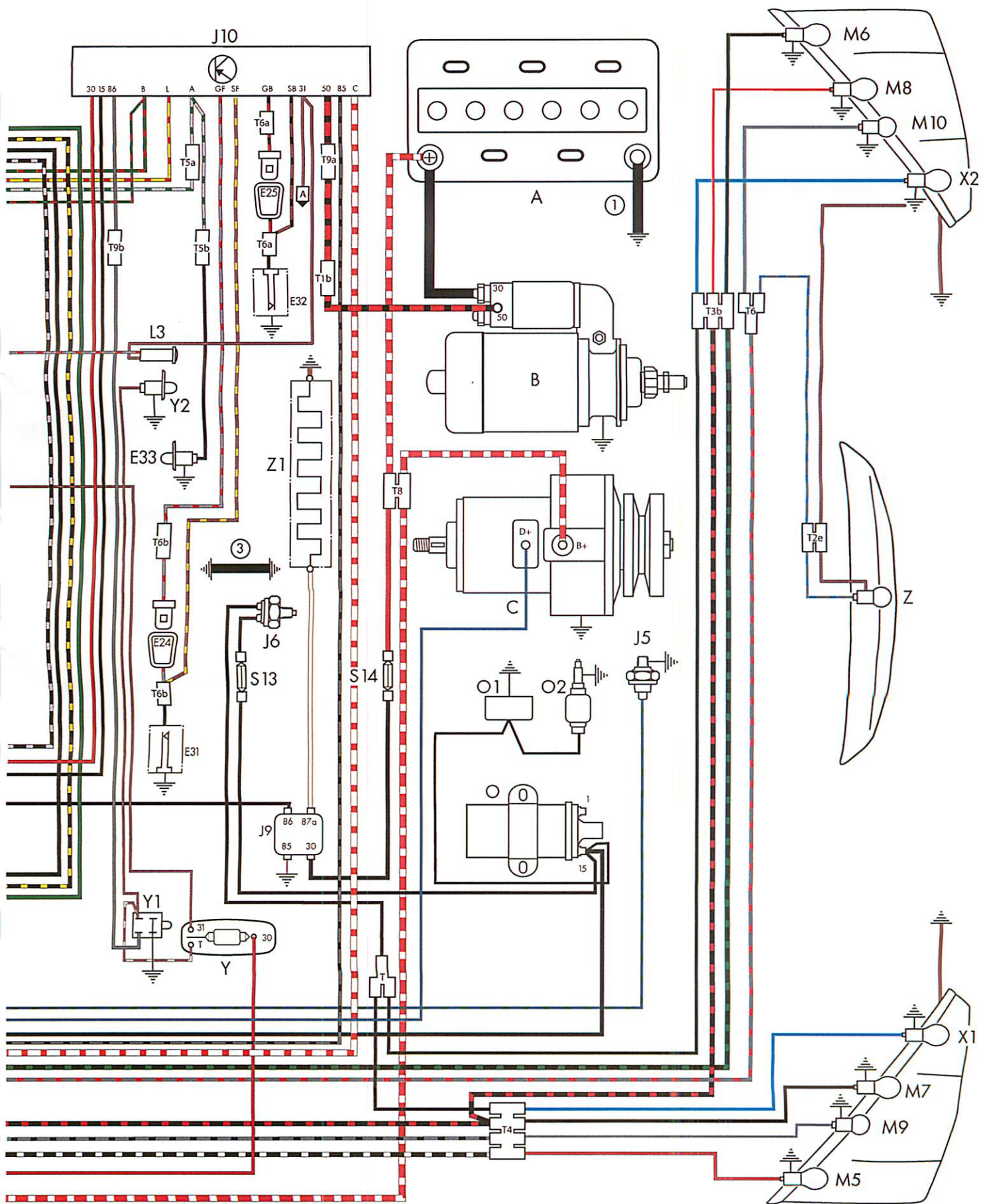
Step 1
Connect Green and Blue wires
using connector supplied in
bag "Alternator"

Step 2
Use supplied .375 push-on
connector to replace ring
terminal on harness.

4-way .375 push-on connector found under drivers side rear seat.
Connector T8 in Schematic







A	Battery	M10	Tail light, right
B	Starter	O	Coil
C	Alternator	O1	Automatic choke
D	Starter/Ignition switch	O2	Idle valve cutoff
E	Windshield wiper switch	S	Fuse box, 12 fuse
E1	Rear window defog switch *	S13	Back-up light fuse in engine compartment
E24	Safety belt switch, left	S14	Rear window defog fuse *
E25	Safety belt switch, right	T	Cable adapter, behind insulation in engine compartment
E31	Pressure switch in drivers seat	T1a	Wire connector, single, behind instrument panel
E32	Pressure switch in passenger seat	T1b	Wire connector, single, under rear seat
E33	Parking brake light switch	T2a	Wire connector, 2 point, engine area, left
F	Light switch	T2b	Wire connector, 2 point, engine area, right
G	Turn indicator switch	T2e	Wire connector, 2 point, rear engine door
G1	Emergency flasher switch	T3a	Wire connector, 3 point, in luggage area, left
H	Horn button	T3b	Wire connector, 3 point, behind engine compartment insulation, right
H1	Horn	T4	Wire connector, 4 point, behind engine compartment insulation, right
J	Turn Signal/Emergency relay	T5a	Wire connector, single, behind instrument panel
J3	Dimmer relay	T5b	Wire connector, single, on passenger seat rail
J4	Stop light switches	T6a	Wire connector, double, under passenger seat
J5	Oil pressure switch	T6b	Wire connector, double, under drivers seat
J6	Back-up light switch	T8	Cable adapter, behind insulation in engine compartment
J7	Fuel gauge sending unit	T9a	Wire connector, 8 point, behind instrument panel
J8	Brake/seat belt warning light switch	T9b	Wire connector, 8 point, behind instrument panel
J9	Rear window defog relay *	V	Fresh air fan *
J10	Seat belt warning system/buzzer	V1	Fresh air fan switch *
K1	High beam warning light	W	Windshield wiper motor
K2	Generator warning light	X1	Back-up light, left
K3	Turn indicator warning light	X2	Back-up light, right
K4	Oil pressure warning light	Y	Interior light
K5	Speedometer light	Y1	Interior light switch, left
K6	Fuel gauge vibrator	Y2	Interior light switch, right
K7	Fuel gauge	Z	License plate light
L1	Sealed-beam unit, left	Z1	Rear window defogger *
L2	Sealed-beam unit, right		
L3	Light for heater lever illumination		
M1	Parking light, left		
M2	Parking light, right		
M3	Turn indicator, front left		
M4	Turn indicator, front right		
M5	Turn indicator, rear left		
M6	Turn indicator, rear right		
M7	Brake light, left		
M8	Brake light, right		
M9	Tail light, left		
		*	This was optional
		①	Battery ground strap
		②	Steering column to steering box ground jumper
		③	Chassis to transaxle ground strap