Fuse Panel

This fuse panel is designed to be mounted under a dash away from the elements.

Front of vehicle connections

Run gray (47) to fan positive + wire. Run fan ground wire - to chassis ground. Black (71) is fan relay ground and routes to temperature sensor in engine, toggle switch going to ground, or direct to ground if you want fan to run continuously when key is in run position.

Run the dark green horn feed (59) wire to the positive connection on your horn.

Run the purple power antenna wire (51) to the positive connection on your power antenna unit.

Run the dark blue right front turn signal (17) wire to the high side of your right front dual filament turn signal bulb.

Run the light blue left front turn signal (15) wire to the high side of your left front dual filament turn signal bulb.

Run the brown left front park (48) wire to the low side of your left front dual filament turn signal bulb.

Run the brown right front park (49) wire to the low side of your right front dual filament turn signal bulb.

Run the light green left high beam (28) wire to the high side of your left front headlight

Run the light green right high beam (54) wire to the high side of your right front headlight

Run the tan right low beam (53) wire to the low side of your right front headlight

Run the tan left low beam (24) wire to the low side of your left front headlight

Run the white alternator exciter (44) wire to the 1 terminal on your GM alternator. If you are using a one wire alternator this wire can be trimmed out of harness.

Run the red alternator power (58) wire to terminal 2 on your GM alternator. If you’re using a one wire alternator this wire will run to the charging post on the alternator.

Run the light blue oil sending unit (56) wire to the oil pressure sending unit. If you’re using a mechanical oil pressure gauge this wire can be trimmed out of the harness.

Run the pink coil positive (55) wire to either the battery side of a GM HEI distributor or the ballast resistor on a points style distributor. If you’re using an aftermarket ignition modules please follow its instructions for specific directions

Run the purple tachometer (45) wire to the tach terminal on a GM HEI distributor, the negative side of the coil, or to a tach connector on an aftermarket ignition module.

Run the red choke power (50) wire to the positive terminal on your electric choke.

Run the green temperature sender (72) wire to the temperature sending unit.

Run the purple ignition switch start wire (32) to the S terminal on your starter.

Run the red solenoid power (52) to the battery terminal on your starter.

NOTE: You MUST install the fusible link wire [69] inline at starter. FAILURE TO INSTALL THE FUSIBLE LINK VOIDS ANY AND ALL WARRANTY ON THIS HARNESS.

INSTRUCTIONS

12 Circuit Wiring Kit

Instructions

910-64017

WIRE #    COLOR    PRINTING
51 Purple   Power Antenna
47 Gray     Fan
17 Dark Blue Right Front Signal
15 Light Blue Left Front Signal
48 Brown    Left Front Park
24 Tan      Left Low Beam
28 Light Green Left High Beam
59 Dark Green Horn
44 White    Alt Excitor
58 Red      Alt Power
72 Light Green Temp Sending
50 Red      Choke Power
32 Purple   Ign Switch Start
52 Red      Solenoid Power
55 Pink     Coil Pos
45 Purple   Tachometer
56 Light Blue Oil Sending
Use supplied harness plugs and the appropriate wiring diagram for your switch to determine which wires will go where. GM used multiple style switches with different wiring pin outs; please verify which style you need. Our cavity diagram is a generic one that is common for most GM vehicles.

Once the wires are installed in their appropriate cavity, the white plug will be plugged into the switch first using the black connector to secure it in place. Even if there are no wires in the black pigtail plug in the connector to retain the white one.

**DIMMER SWITCH**

The left bottom wire will run to your low beam control circuit [tan wire #24]

The bottom right wires will run your high beam control circuit [green wires #28 and 73]

The top wire will run to your dimmer switch [Light Blue wire #22]
INSTRUCTIONS

12 Circuit Wiring Kit
Instructions
910-64017

TURN SIGNAL SWITCH CONNECTIONS
(Optional)

This kit was designed to function with a factory GM style switch and column plug. It plugs into the 3-7/8" plug found on GM columns from 1969-1974. It is found on a majority of after market columns including Speedway’s TIR Columns such as p/n 910-32972.

If you are using a later 1975 and on column we have included a connector to convert over to the required style. The columns use the same pin out locations making the swap easy; please follow the wiring table below to install the adapter plug on a column.

<table>
<thead>
<tr>
<th>WIRE #</th>
<th>CONNECTION</th>
<th>COLOR</th>
<th>PRINTING</th>
<th>FUNCTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>26</td>
<td>G</td>
<td>Light Green</td>
<td>Horn Relay Ground</td>
<td>Horn button ground to the horn trigger</td>
</tr>
<tr>
<td>14/15</td>
<td>H</td>
<td>Light Blue</td>
<td>Left Front Turn</td>
<td>Feeds the left front turn lamp bulb high filament and the left turn dash indicator lamp</td>
</tr>
<tr>
<td>16/17</td>
<td>J</td>
<td>Dark Blue</td>
<td>Right Front Turn</td>
<td>Feeds the right front turn lamp bulb high filament and the right turn dash indicator lamp</td>
</tr>
<tr>
<td>27</td>
<td>K</td>
<td>Brown</td>
<td>Turn Sw-Hazard</td>
<td>4 way hazard power feed wire from the Hazard flasher “L” terminal</td>
</tr>
<tr>
<td>25</td>
<td>L</td>
<td>Purple</td>
<td>Turn Switch Feed</td>
<td>Turn signal power feed wire from the Turn signal flasher “L” terminal</td>
</tr>
<tr>
<td>20</td>
<td>M</td>
<td>Yellow</td>
<td>Left Rear Turn</td>
<td>Feeds the left rear turn and brake lamp bulb high filament</td>
</tr>
<tr>
<td>21</td>
<td>N</td>
<td>Dark Green</td>
<td>Right Rear Turn</td>
<td>Feeds the right rear turn and brake lamp bulb high filament</td>
</tr>
<tr>
<td>18/19</td>
<td>P</td>
<td>White/8(18)/Orange/or (19)</td>
<td>Brake Switch/(18) Third brake light (19)</td>
<td>Power feed wire from the output side of the brake switch</td>
</tr>
</tbody>
</table>

HEADLIGHT/DIMMER SWITCH CONNECTIONS

22 Headlight/Dimmer Power
62 Dash Lights
46 LF Park
35 LR Tail /Park

INSTRUCTIONS

DECLARATION: It is our effort to offer our customers the best price, quick service and great value. Speedway Motors reserves the right to change supplies, specifications, colors, pieces, materials. Each of the previous items is subject to change without notice. Speedway is not responsible for any typographical errors or misinterpretations. Guarantees are limited on some items.

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PRE-PAID. WE DO NOT ACCEPT COD SHIPMENTS.

Speedway Motors assumes no liability after this period. If an item has a manufacturer’s warranty as being free from defects we will exchange only. If the item has been used and you are requesting warranty work, this may take up to 30 days as warranty work is done by the manufacturer via Speedway Motors. If you have any questions please contact customer service.

RETURNS: Speedway wants you to be satisfied with your purchase. If within 30 days after you receive your shipment you are not satisfied, you may return the item for refund or exchange. All exchanges or returned merchandise must be in original factory condition with no modifications or alterations. Returned merchandise must include all packaging materials, warranty cards, manuals, and accessories. If the items being returned need to be repackaged there will be a repacking charge. We pack the item in a sturdy box and include a copy of your invoice and complete the form on the back of the invoice. You must sign the package. PRE-PAC. WE DO NOT ACCEPT COD SHIPMENTS. All exchanges need to have reshipping charges included. Items that are returned after 30 days are subject to 15% restocking charges. All fiberglass returned will have 15% restocking charge. No returns on electrical parts, vinyl tops, and books. Absolutely no returns on special order or close out merchandise.

FREE CATALOG: Speedway Motors offers FREE catalogs for Race, Street, Sprint and Midget, Sport Compact and Pedal Car restorers.

**Some items are not legal for sale or use in California on pollution controlled motor vehicles. These items are legal in California for racing vehicles only which may never be used upon a highway.**