VEHICLE WIRING CIRCUIT FOR LUCAS 11AC ALTERNATOR SETS
INCORPORATING THE 4TR CONTROL UNIT, AND 3AW CHARGING INDICATOR
LIGHT CONTROL, FOR "-VE" EARTH SYSTEMS ONLY.
SUITABLE FOR DIESEL OR PETROL ENGINED VEHICLES.

FOR NEGATIVE EARTH SYSTEMS ONLY

Note: This field lead must first go to terminal 'C2' on relay, and then to "+" terminal on regulator.

Note: The 4TR control unit must be mounted vertically with its terminals lowermost.

TABLE

<table>
<thead>
<tr>
<th>CABLE</th>
<th>B</th>
<th>U</th>
<th>N</th>
<th>R</th>
<th>P</th>
<th>G</th>
<th>W</th>
<th>Y</th>
</tr>
</thead>
<tbody>
<tr>
<td>CODE</td>
<td>BLACK</td>
<td>BLUE</td>
<td>BROWN</td>
<td>RED</td>
<td>PURPLE</td>
<td>GREEN</td>
<td>WHITE</td>
<td>TAN</td>
</tr>
</tbody>
</table>

Diagram:

- AMMETER C2U 60-50-0-50 (amperes)
- STARTER SOLENOID
- BATTERY
- WARNING LIGHT BULB
- 3AW - warning light control
- IGNITION SWITCH (petrol engined vehicles)
- TO IGN AND AUX LOADS
- 6PA - relay
- N: 28/012
- W1, W2, C1, C2, E, D: 38/012
- 141/010
- 142/010
- 12v-22W
- NW
- NY
- V

Diagram notes:
- To ensure correct regulator action, the cable connected to C3 on relay, must be a separate run, and not connected at any point in the main Alternator-Battery cable, except at the starter solenoid.