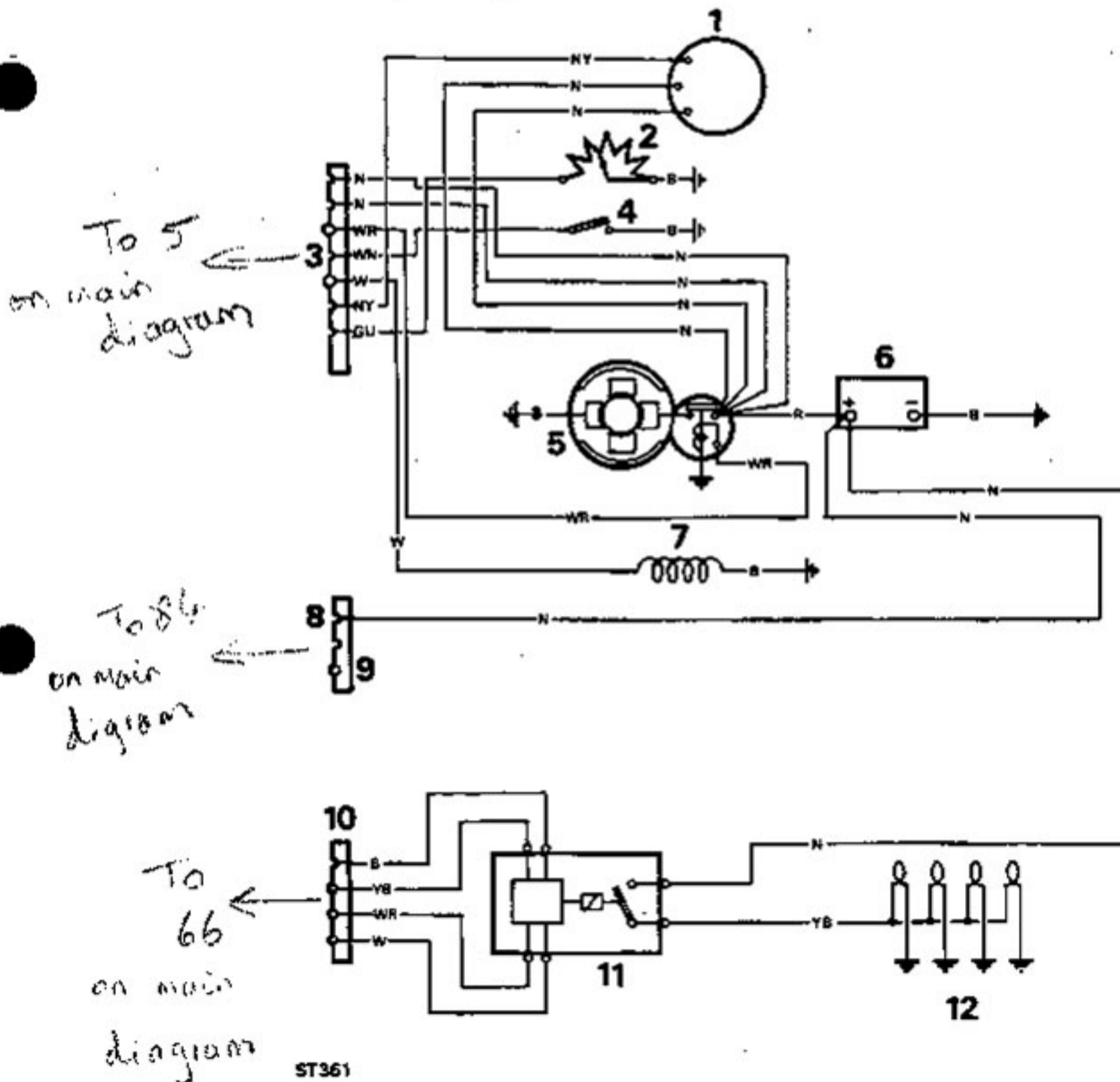


ENGINE COMPARTMENT HARNESS - 4 cylinder turbo diesel - ST361

1. Alternator A127/45A
2. Water temperature transmitter
3. Engine connector
4. Oil pressure switch
5. Starter motor/solenoid
6. Vehicle battery
7. Fuel shut-off solenoid
8. Voltage sensitive switch connections
9. Split charge connection
10. Glow plug timer connection
11. Glow plug timer
12. Glow plugs

200  
TDI

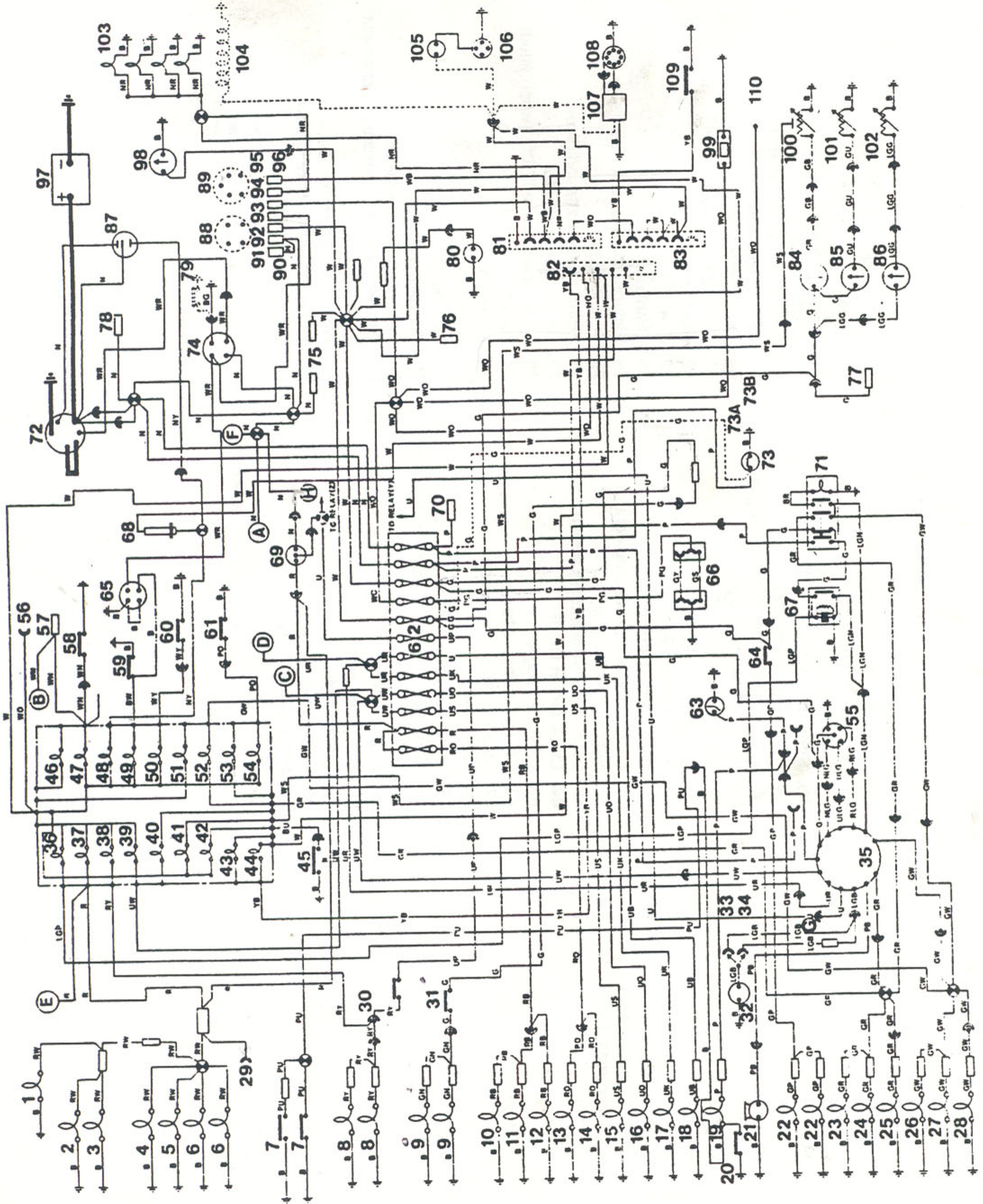


## KEY TO COMPOSITE CIRCUIT DIAGRAM - ALL MODELS 1986/1991

- |   |   |  |
|---|---|--|
| 1. Battery condition indicator illumination | 38. Rear fog warning light                          | 74. Start relay                                |
| 2. Cigar lighter illumination               | 39. Main beam warning light                         | 75. Spares                                     |
| 3. Oil temperature indicator illumination   | 40. Spare   | 76. Auxiliary instrument illumination          |
| 4. Water temperature indicator illumination | 41. Low fuel warning light                          | 77. Spare auxiliary instrument                 |
| 5. Fuel indicator illumination              | 42. Locked 4WD warning light                        | 78. Spare                                      |
| 6. Speedometer illumination                 | 43. Spare   | 79. Starter inhibitor switch (auto only)       |
| 7. Door switches (when fitted)              | 44. Cold start warning light                        | 80. Fuel pump (petrol only)                    |
| 8. Rear fog lamp                            | 45. Locked 4WD switch                               | 81. Connector - Diesel                         |
| 9. Reverse lamp                             | 46. Spare   | 82. Connector - common                         |
| 10. Number plate lamp                       | 47. Oil warning light                               | 83. Connector - petrol                         |
| 11. LH tail lamp                            | 48. Ignition warning light                          | 84. Fuel indicator                             |
| 12. LH side lamp                            | 49. Brakes warning light                            | 85. Water temperature indicator                |
| 13. RH tail lamp                            | 50. Park brake warning light                        | 86. Oil temperature indicator                  |
| 14. RH side lamp                            | 51. Spare   | 87. Alternator                                 |
| 15. LH headlamp main beam                   | 52. Direction indicator warning light <sup>SD</sup> | 88. Petrol ignition switch                     |
| 16. RH headlamp main beam                   | 53. Spare   | 89. Diesel ignition switch                     |
| 17. LH headlamp dip beam                    | 54. Seat belt warning light                         | 90. Feed snap connector                        |
| 18. RH headlamp dip beam                    | 55. Wiper motor                                     | 91. Feed snap connector                        |
| 19. Interior lamp (when fitted)             | 56. Norwegian daytime running lights connection     | 92. Ignition snap connector                    |
| 20. Interior lamp switch                    | 57. German fuel shut off and Norway connections     | 93. Starter snap connector                     |
| 21. Horn                                    | 58. Oil pressure switch                             | 94. Auxiliary snap connector                   |
| 22. Stop lamp                               | 59. Pressure differential warning actuator switch   | 95. Heater snap connector                      |
| 23. LH side repeater                        | 60. Park brake switch (when fitted)                 | 96. Fuel shut-off snap connector               |
| 24. LH front indicator                      | 61. Seat belt switch (when fitted)                  | 97. Battery                                    |
| 25. LH rear indicator                       | 62. Fuses   | 98. Battery condition indicator (when fitted)  |
| 26. RH side repeater                        | 63. Clock (when fitted)                             | 99. Radio (when fitted)                        |
| 27. RH front indicator                      | 64. Stop lamp switch                                | 100. Tank unit - for twin tanks system         |
| 28. RH rear indicator                       | 65. Brake check relay                               | 101. Water temp transmitter                    |
| 29. Front fog feed                          | 66. Heater connections                              | 102. Oil temperature transmitter (when fitted) |
| 30. Rear fog switch                         | 67. Flasher unit                                    | 103. Glow plugs (Diesel only)                  |
| 31. Reverse lamp switch                     | 68. Ignition light resistor                         | 104. Fuel shut off solenoid                    |
| 32. Washer pump                             | 69. Light switch                                    | 105. (4 cylinder petrol only) coil             |
| 33. RH washer pump connection               | 70. Auxiliary                                       | 106. Distributor (4 cylinder petrol only)      |
| 34. LH washer pump connection               | 71. Hazard unit                                     | 107. 2 CE unit - V8 only                       |
| 35. Steering column switches                | 72. Starter solenoid                                | 108. Distributor - V8 only                     |
| 36. Trailer warning light                   | 73. Cigar lighter (when fitted)                     | 109. Choke switch (petrol only)                |
| 37. Side light warning light                | a) Australia  | 110. Air conditioning feed (when fitted)       |
|   | b) Rest of World                                    |  |

## Key to cable colours

B Black G Green K Pink L Light N Brown O Orange P Purple R Red S Slate U Blue W White Y Yellow  
The last letter of a colour code denotes the tracer column



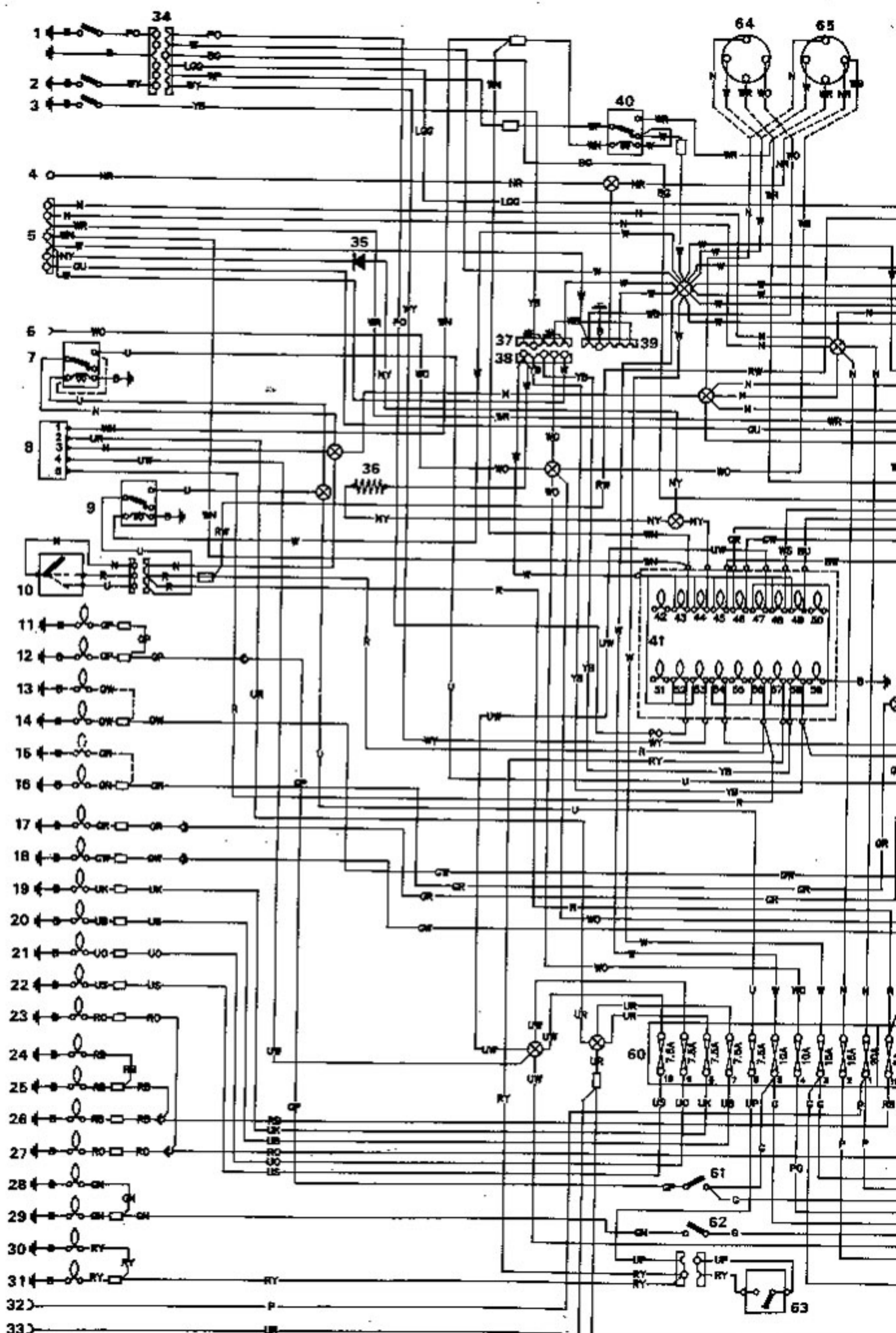
ST257

## KEY TO CIRCUIT DIAGRAM ST 3333

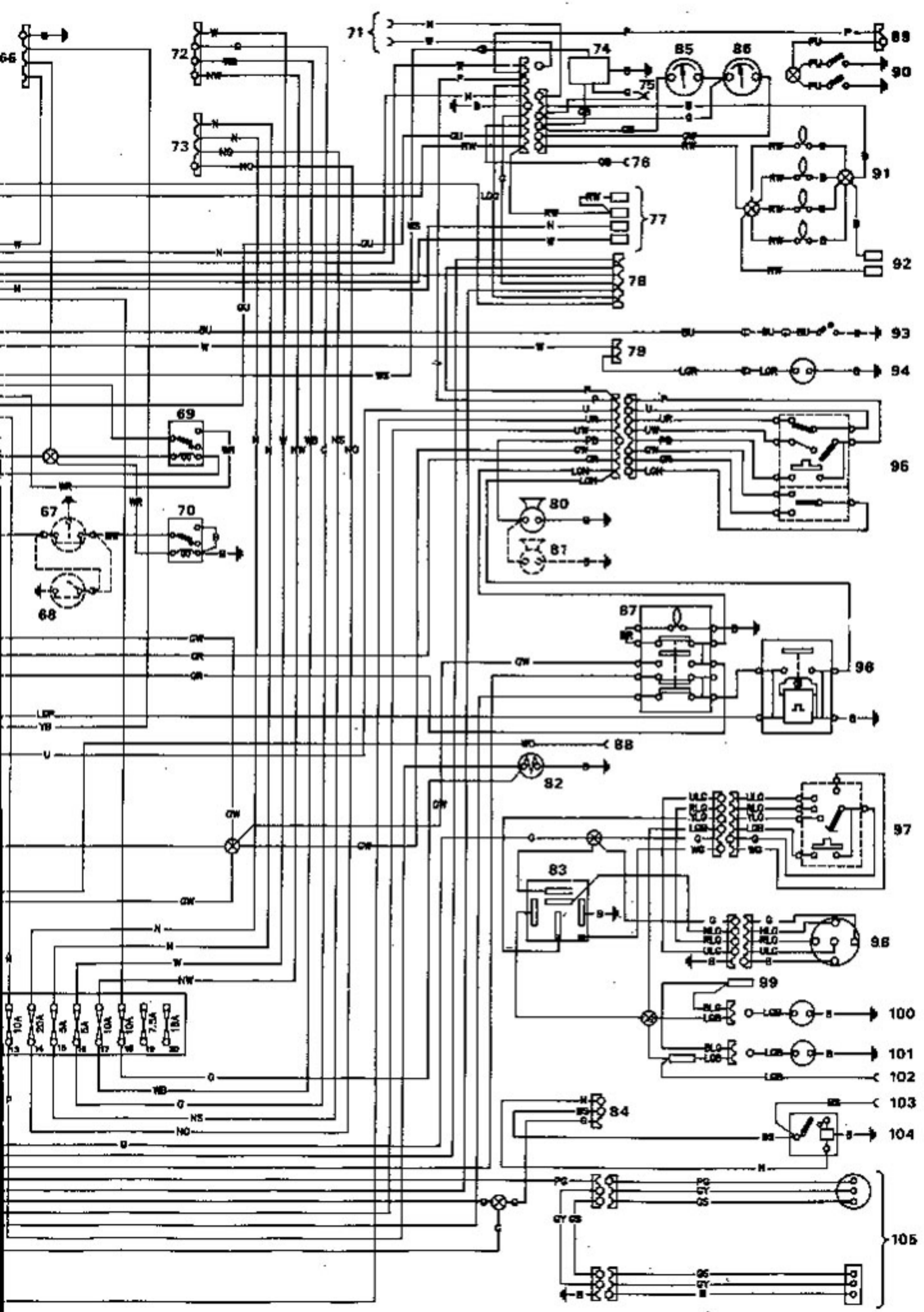
- |   |  |   |
|---|--|---|
| <ol style="list-style-type: none"> <li>1. Glow plugs (see diagram ST361)</li> <li>2. Seat belt switch</li> <li>3. Park brake switch</li> <li>4. Choke switch - petrol only</li> <li>5. Refer engine circuit connector (see relevant diagram)</li> <li>6. Air conditioning feed</li> <li>7. Rear fog inhibit relay-link to be removed when voltage transformer module is required</li> <li>8. Voltage transformer when fitted</li> <li>9. Rear lamp relay</li> <li>10. Main lighting switch</li> <li>11. Left hand stop lamp</li> <li>12. Right hand stop lamp</li> <li>13. Right hand direction indicator repeat lamp</li> <li>14. Right hand front repeat lamp</li> <li>15. Left hand direction indicator repeat lamp</li> <li>16. Left hand front direction indicator lamp</li> <li>17. Left hand rear direction indicator lamp</li> <li>18. Right hand direction indicator lamp</li> <li>19. Left indicator dip beam</li> <li>20. Right hand headlamp dip beam</li> <li>21. Right hand lamp main beam</li> <li>22. Left hand headlamp beam</li> <li>23. Right hand tail lamp</li> <li>24. Number plate lamp</li> <li>25. Left hand tail lamp</li> <li>26. Left hand front side lamp</li> <li>27. Right hand front side lamp</li> <li>28. Right hand reverse lamp</li> <li>29. Left hand reverse lamp</li> <li>30. Right hand rear fog lamp</li> <li>31. Left hand rear fog lamp</li> <li>32. Auxiliary feed</li> <li>33. Power wash connector (see diagram ST353)</li> <li>34. Connector incorporating ignition feed, oil temperature transmitter fuel pump</li> <li>35. Diode</li> <li>36. Ignition warning light resistor</li> </ol> | <ol style="list-style-type: none"> <li>37. Petrol ignition switch</li> <li>38. Common ignition switch</li> <li>39. Diesel ignition switch</li> <li>40. Fuel pump isolation relay</li> <li>41. Warning light incorporating</li> <li>42. Spare</li> <li>43. Oil pressure warning light</li> <li>44. Ignition warning light</li> <li>45. Brake warning light</li> <li>46. Direction indicator warning light</li> <li>47. Main beam warning light</li> <li>48. Low fuel warning light</li> <li>49. Locked four wheel drive warning light</li> <li>50. <del>Spare Heater Rear Screen</del></li> <li>51. Spare</li> <li>52. Seat belt warning light</li> <li>53. Park brake warning light</li> <li>54. Trailer</li> <li>55. Spare</li> <li>56. Side light warning light</li> <li>57. Rear fog warning light</li> <li>58. Cold start warning light</li> <li>59. Spare</li> <li>60. 20 way fuse box</li> <li>61. Stop lamp switch</li> <li>62. Reverse lamp switch</li> <li>63. Rear fog switch</li> <li>64. Petrol ignition switch</li> <li>65. Diesel heater/start switch</li> <li>66. Glow plug timer connection (see diagram ST361)</li> <li>67. Pressure differential warning actuator switch (110 only - pre-rationalisation)</li> <li>68. Low level warning actuator switch (90 only prior to rationalisation)</li> <li>69. Start relay</li> <li>70. Brake check relay</li> <li>71. Heated rear window connections (see diagram ST352)</li> </ol> | <ol style="list-style-type: none"> <li>72. Heated rear window and rear wash wiper connection</li> <li>73. Air conditioning connector</li> <li>74. Low fuel level unit</li> <li>75. Spare</li> <li>76. Fuel system (see relevant diagram)</li> <li>77. Spares</li> <li>78. Spare connector</li> <li>79. Power wash connector (see diagram ST353)</li> <li>80. Horn</li> <li>81. Additional horn (when fitted)</li> <li>82. Cigar lighter</li> <li>83. Wiper delay unit</li> <li>84. Split charge connection (Battery see relevant diagram)</li> <li>85. Fuel gauge</li> <li>86. Water temperature gauge</li> <li>87. Hazard switch</li> <li>88. Radio feed (see diagram ST354)</li> <li>89. Interior lamp</li> <li>90. Door switches</li> <li>91. Instrument illumination</li> <li>92. Spare</li> <li>93. Locked four wheel drive</li> <li>94. Power wash motor</li> <li>95. Horn/direction indicator/headlamp Wash/dip switch</li> <li>96. Hazard/direction indicator lamp</li> <li>97. Wipe wash switch</li> <li>98. Wiper motor</li> <li>99. Rear wiper switch (see diagram ST352)</li> <li>100. Washer motor rear</li> <li>101. Washer motor front</li> <li>102. Power wash connection (see diagram ST353)</li> <li>103. Heated rear window connection</li> <li>104. Voltage sensitive switch</li> <li>105. Heater motor switch</li> </ol> |
|---|--|---|

## Key to cable colours

B Black G Green K Pink L Light M Brown O Orange P Purple R Red S Slate U Blue W White Y Yellow  
 The last letter of a colour code denotes the tracer column



ST3333M



## Back side



1. Brown to battery+ feed
2. Thick yellow/black tracer to number 4 glow plug
3. White/red tracer to ignition switch
4. White to any white in vehicle harness
5. Thin yellow/black tracer to warning (choke) on dash
6. Black to earth  $\ominus$