

WIRING DIAGRAM

DESCRIPTION AND MODIFICATIONS

This may seem a little out of place but I have heard about problems with people stealing work and selling it - for example on eBay.

If you're reading this and you bought this manual anywhere then you have been ripped off.

Please contact me via my email mikejamson@hotmail.com Otherwise I can be found on the dodge50 facebook page, if not then get in contact with Greg and he can pass the message on to me.

I have not done this pdf manual for my own personal gain and wish to see the community of 50 series owners benefit from the information here, and I do not want to see the community get taken advantage of and somebody else gain from it unfairly.

The information in pdf format will hopefully allow more of these wonderful trucks to stay on the road by providing information to everybody.

This has been quite a long and involved process to scan the manual and to convert it into a pdf format. I do apologise as I have used several different scanners and several different computers to do it, so there are no doubt some errors hidden throughout, as well as some editing errors.

I have aimed to balance quality and file size and hope that this balance meets to everybody's approval.

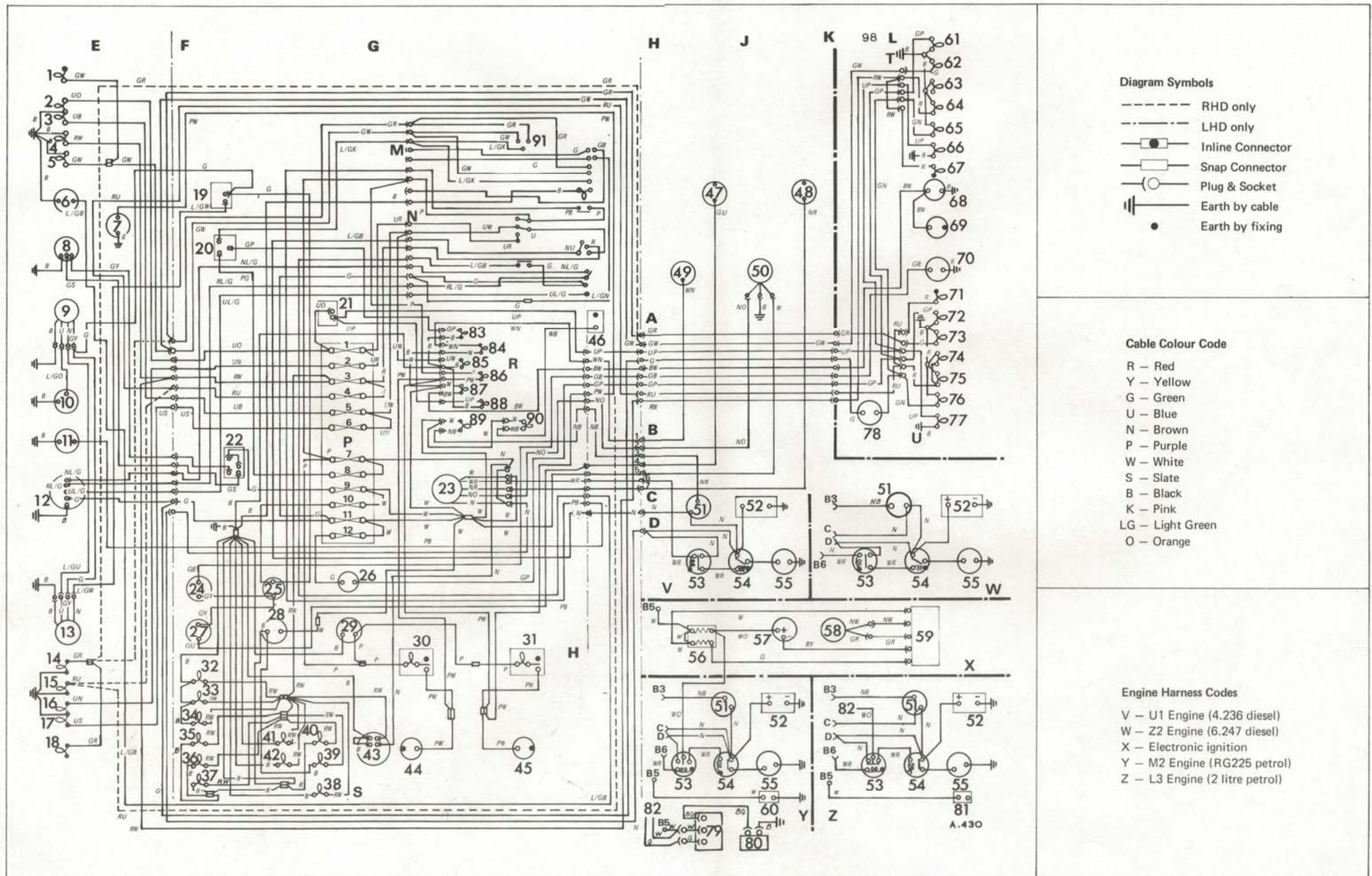
If you see an error please let me know and I will fix it as soon as I can.

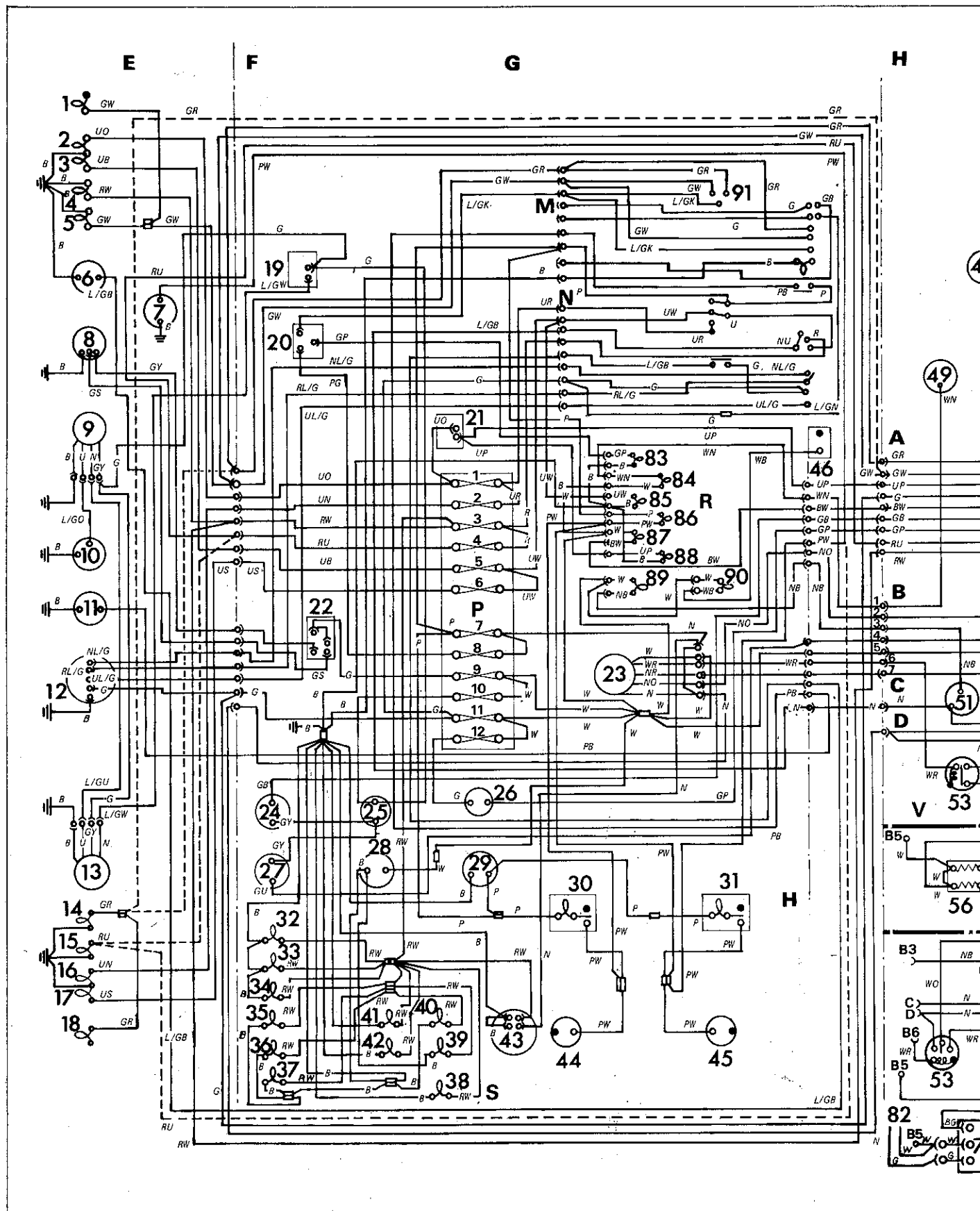
WIRING DIAGRAM KEY

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| 1. R. H. SIDE REPEATER | 47. THERMOMETER BULB |
| 2. R. H. HEADLAMP DIP BEAM | 48. THERMOSTAT |
| 3. R. H. HEADLAMP MAIN BEAM | 49. OIL LOW PRESSURE SWITCH |
| 4. R. H. SIDE LAMP | 50. DIESEL STOP CONTROL UNIT* |
| 5. R. H. FRONT DIRECTION INDICATOR | 51. ALTERNATOR |
| 6. SCREEN WASHER MOTOR | 52. BATTERY |
| 7. BRAKE FLUID LOW LEVEL INDICATOR | 53. STARTER RELAY |
| 8. BLOWER MOTOR | 54. STARTER SOLENOID |
| 9. R. H. HEADLAMP WIPER MOTOR* | 55. STARTER MOTOR |
| 10. HEADLAMP WASHER PUMP* | 56. BALLAST RESISTORS |
| 11. HORN | 57. COIL |
| 12. SCREEN WIPER MOTOR | 58. DISTRIBUTOR |
| 13. L. H. HEADLAMP WIPER MOTOR* | 59. ELECTRONIC IGNITION CONTROL UNIT |
| 14. L. H. FRONT DIRECTION INDICATOR | 60. CHOKE PULL-OFF* |
| 15. L. H. SIDE LAMP | 61. R. H. STOP LAMP |
| 16. L. H. HEADLAMP DIP BEAM | 62. R. H. REAR DIRECTION INDICATOR |
| 17. L. H. HEADLAMP MAIN BEAM | 63. R. H. TAIL LAMP |
| 18. L. H. SIDE REPEATER | 64. R. H. TAIL LAMP |
| 19. HEADLAMP WIPE/WASH SWITCH* | 65. R. H. REVERSE LAMP |
| 20. HAZARD FLASHER UNIT | 66. R. H. FOG REAR GUARD LAMP* |
| 21. REAR FOG GUARD SWITCH | 67. R. H. REAR NUMBER PLATE LAMP |
| 22. BLOWER SWITCH | 68. HANDBRAKE SWITCH |
| 23. IGNITION SWITCH | 69. LOW VACUUM SWITCH |
| 24. FUEL GAUGE | 70. FUEL TANK UNIT |
| 25. VOLTAGE STABILISER | 71. L. H. REAR NUMBER PLATE LAMP |
| 26. STOP LIGHT SWITCH | 72. L. H. STOP LAMP |
| 27. TEMPERATURE GAUGE | 73. L. H. REAR DIRECTION INDICATORS |
| 28. VOLTMETER* | 74. L. H. TAIL LAMP |
| 29. CIGAR LIGHTER* | 75. L. H. TAIL LAMP |
| 30. INTERIOR LIGHT | 76. L. H. REVERSE LAMP |
| 31. INTERIOR LIGHT | 77. L. H. FOG REAR GUARD LAMPS* |
| 32. TEMPERATURE GAUGE | 78. REVERSE LAMP SWITCH |
| 33. FUEL GAUGE | 79. ELECTRONIC SPEED SWITCH |
| 34. VACUUM GAUGE | 80. VACUUM SOLENOID VALVE |
| 35. SPEEDOMETER* | 81. STOP CONTROL SOLENOID |
| 36. SPEEDOMETER* | 82. BALLAST RESISTOR |
| 37. HEADLAMP WASH/WIPE SWITCH* | 83. DIRECTION INDICATOR-WARNING |
| 38. HEATER | 84. OIL LOW PRESSURE-WARNING |
| 39. VOLTMETER* | 85. MAIN BEAM-WARNING |
| 40. OIL GAUGE* | 86. BRAKE FLUID LOW LEVEL-WARNING |
| 41. REAR FOG GUARD SWITCH | 87. LOW VACUUM-WARNING |
| 42. BLOWER SWITCH | 88. FOG REAR GUARD-WARNING |
| 43. TACHOGRAPH* | 89. NO CHARGE-WARNING |
| 44. COURTESY SWITCH | 90. CHOKE-ON-WARNING* |
| 45. COURTESY SWITCH | 91. COLUMN SWITCH |
| 46. CHOKE SWITCH* | |

*WHEN FITTED

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|---|---|---|--|
| A | CONNECTION A | J | ENGINE HARNESS |
| B | CONNECTION B | K | CONNECTIONS ENGINE HARNESS TO TAIL HARNESS |
| C | CONNECTION C | L | TAIL HARNESS |
| D | CONNECTION D | M | BLACK CONNECTOR |
| E | FRONT HARNESS | N | WHITE CONNECTOR |
| F | CONNECTIONS FRONT HARNESS TO CAB HARNESS | P | FUSE UNIT |
| G | CAB HARNESS | R | WARNING LIGHTS |
| H | CONNECTIONS FRONT HARNESS TO ENGINE HARNESS | S | INSTRUMENT AND SWITCH ILLUMINATION |
| | | T | R. H. REAR LAMPS |
| | | U | L. H. REAR LAMPS |





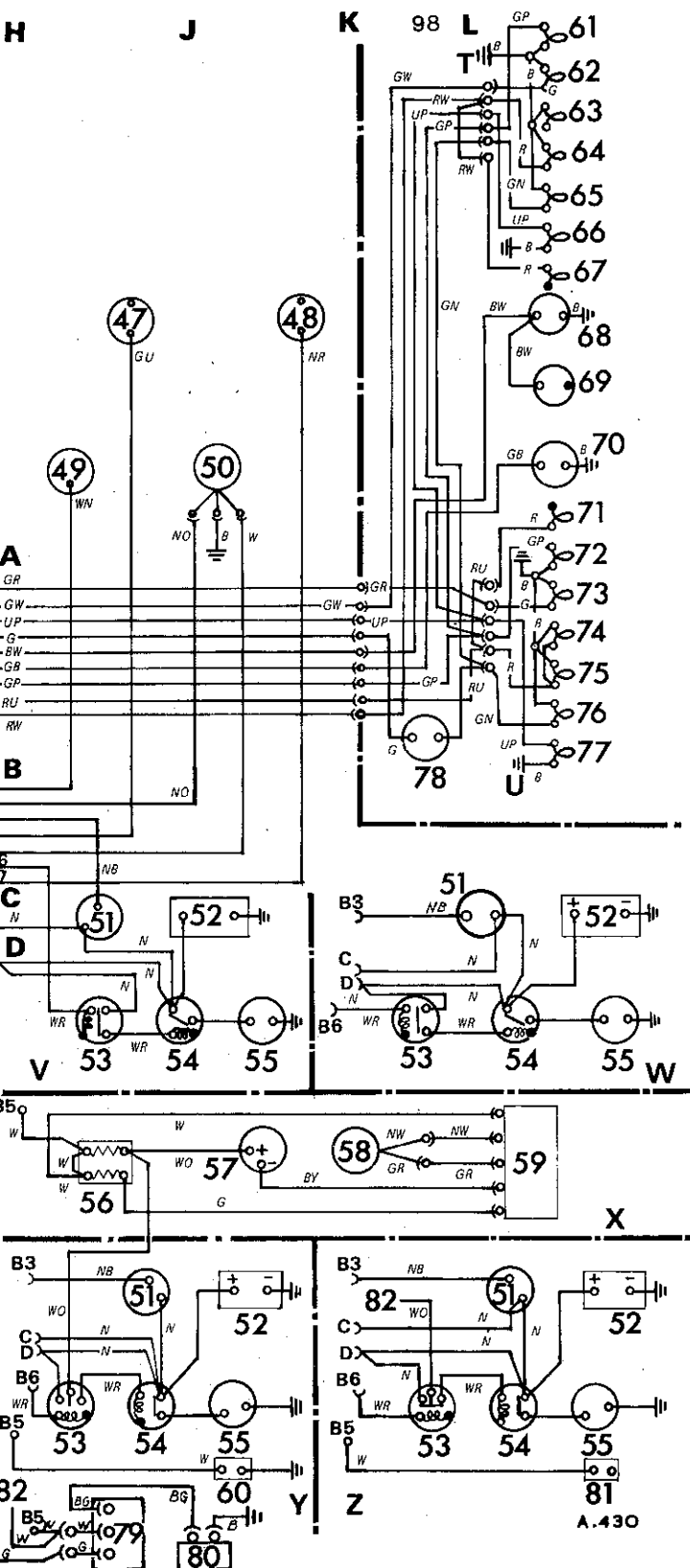


Diagram Symbols

- RHD only
- - - - - LHD only
- Inline Connector
- Snap Connector
- (○)— Plug & Socket
- ||| Earth by cable
- Earth by fixing

Cable Colour Code

- R — Red
- Y — Yellow
- G — Green
- U — Blue
- N — Brown
- P — Purple
- W — White
- S — Slate
- B — Black
- K — Pink
- LG — Light Green
- O — Orange

Engine Harness Codes

- V — U1 Engine (4.236 diesel)
- W — Z2 Engine (6.247 diesel)
- X — Electronic ignition
- Y — M2 Engine (RG225 petrol)
- Z — L3 Engine (2 litre petrol)