

Confidential

TECHNICAL SERVICE BULLETIN

NO.

3 B 4

BRITISH



LEYLAND

AUSTIN MG

DIVISION

DATE: 3/1/70

BRITISH LEYLAND MOTORS INC.
600 Willow Tree Road • Leonia • New Jersey 07605

SUBJECT:

Wiring Diagrams

MODELS:

All 1970 Models

Attached are wiring diagrams and color keys for all 1970 vehicles.

KEY TO THE WIRING DIAGRAMS

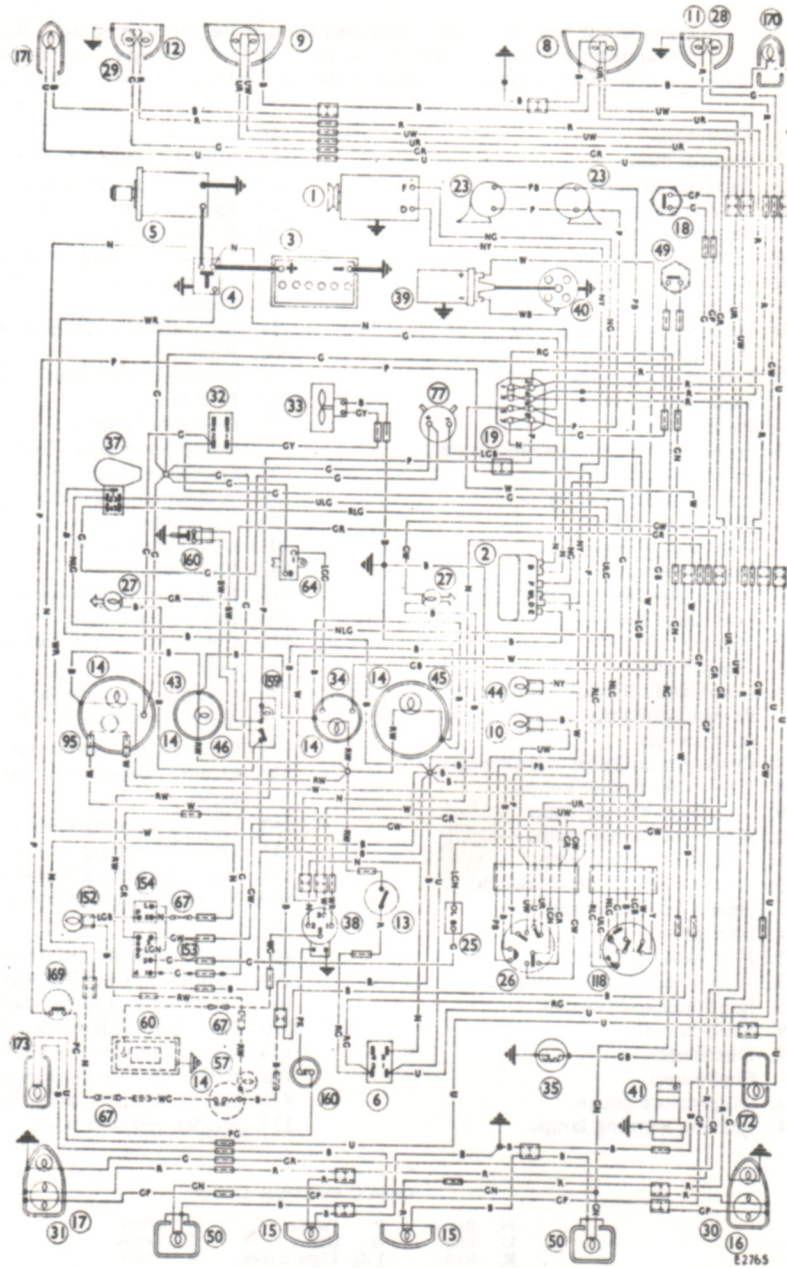
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|--|--|
| 1. Dynamo. | 37. Windscreen wiper motor. |
| 2. Control box. | 38. Ignition/starter switch. |
| 3. Battery. | 39. Ignition coil. |
| 4. Starter solenoid. | 40. Distributor. |
| 5. Starter motor. | 41. Fuel pump. |
| 6. Lighting switch. | 43. Oil pressure gauge. |
| 8. R.H. headlamp. | 44. Ignition warning lamp. |
| 9. L.H. headlamp. | 45. Speedometer. |
| 10. High-beam warning lamp. | 46. Coolant temperature gauge. |
| 11. R.H. parking lamp. | 49. Reverse lamp switch. |
| 12. L.H. parking lamp. | 50. Reverse lamp. |
| 13. Panel lamps switch. | 57. Cigar-lighter—illuminated. |
| 14. Panel lamps. | 60. Radio. |
| 15. Number-plate illumination lamp. | 64. Bi-metal instrument voltage stabilizer. |
| 16. R.H. stop and tail lamp. | 67. Line fuse. |
| 17. L.H. stop and tail lamp. | 77. Windscreen washer pump. |
| 18. Stop lamp switch. | 95. Tachometer. |
| 19. Fuse unit. | 118. Combined windscreen washer and wiper switch. |
| 23. Horns. | 152. Hazard warning lamp. |
| 25. Flasher unit. | 153. Hazard warning switch. |
| 26. Combined direction indicator/headlamp flasher/headlamp high-low beam/horn-push switch. | 154. Hazard warning flasher unit. |
| 27. Direction indicator warning lamp. | 159. Brake pressure warning lamp and lamp test push. |
| 28. R.H. front flasher lamp. | 160. Brake pressure failure switch. |
| 29. L.H. front flasher lamp. | 168. Ignition key audible warning buzzer. |
| 30. R.H. rear flasher lamp. | 169. Ignition key audible warning door switch. |
| 31. L.H. rear flasher lamp. | 170. R.H. front side-marker lamp. |
| 32. Heater booster motor switch. | 171. L.H. front side-marker lamp. |
| 33. Heater booster motor. | 172. R.H. rear side-marker lamp. |
| 34. Fuel gauge. | 173. L.H. rear side-marker lamp. |

CABLE COLOUR CODE

N. Brown.	P. Purple.	W. White.
U. Blue.	G. Green.	Y. Yellow.
R. Red.	LG. Light Green.	B. Black.

When a cable has two colour code letters the first denotes the main colour and the second denotes the tracer colour.

1970 MG Midget



1970 MG Midget

KEY TO THE WIRING DIAGRAMS

Use the one key to identify components on these wiring diagrams. Refer to the appropriate wiring diagram for your car, and disregard any additional numbered items appearing in the key and not on your diagram.

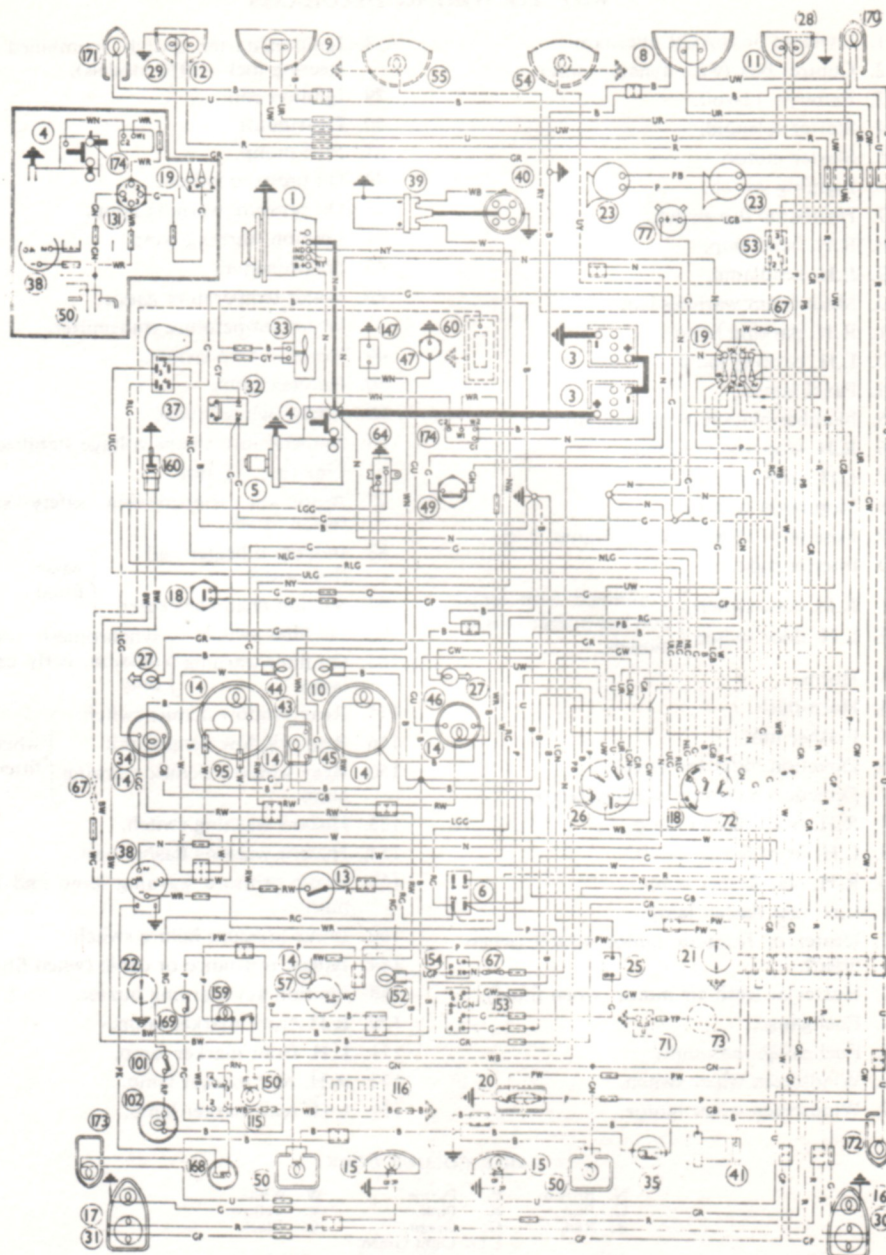
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|--|---|
| 1. Alternator. | 45. Speedometer. |
| 2. Control box. | 46. Coolant temperature gauge. |
| 3. Batteries (6-volt). | 47. Coolant temperature transmitter. |
| 4. Starter solenoid. | 49. Reverse lamp switch. |
| 5. Starter motor. | 50. Reverse lamp. |
| 6. Lighting switch. | 53. Fog and driving lamp switch. |
| 8. R.H. headlamp. | 54. Driving lamp. |
| 9. L.H. headlamp. | 55. Fog lamp. |
| 10. High-beam warning lamp. | 57. Cigar-lighter—illuminated. |
| 11. R.H. parking lamp. | 60. Radio. |
| 12. L.H. parking lamp. | 64. Bi-metal instrument voltage stabilizer. |
| 13. Panel lamp switch. | 67. Line fuse. |
| 14. Panel lamps. | 71. Overdrive solenoid. |
| 15. Number-plate illumination lamp. | 72. Overdrive manual control switch. |
| 16. R.H. stop and tail lamp. | 73. Overdrive gear switch. |
| 17. L.H. stop and tail lamp. | 77. Windscreen washer pump. |
| 18. Stop lamp switch. | 95. Tachometer. |
| 19. Fuse unit (4-way). | 101. Map light switch. |
| 20. Interior lamp. | 102. Map light. |
| 21. R.H. door switch } GT only. | 115. Heated back-light switch } GT only. |
| 22. L.H. door switch } | 116. Heated back-light } |
| 23. Horns. | 118. Combined windscreen washer and wiper switch. |
| 25. Flasher unit. | 131. Combined reverse lamp switch and automatic transmission safety switch. |
| 26. Combined direction indicator/headlamp flasher/headlamp high-low beam/horn-push switch. | 147. Oil pressure transmitter. |
| 27. Direction indicator warning lamp. | 150. Heated back-light warning lamp (GT only). |
| 28. R.H. front flasher lamp. | 152. Hazard warning lamp. |
| 29. L.H. front flasher lamp. | 153. Hazard warning switch. |
| 30. R.H. rear flasher lamp. | 154. Hazard warning flasher unit. |
| 31. L.H. rear flasher lamp. | 159. Brake pressure warning lamp and lamp test push. |
| 32. Heater booster motor switch. | 160. Brake pressure failure switch. |
| 33. Heater booster motor. | 168. Ignition key audible warning buzzer. |
| 34. Fuel gauge. | 169. Ignition key audible warning door switch. |
| 35. Fuel gauge tank unit. | 170. R.H. front side-marker lamp. |
| 37. Windscreen wiper motor. | 171. L.H. front side-marker lamp. |
| 38. Ignition/starter switch. | 172. R.H. rear side-marker lamp. |
| 39. Ignition coil. | 173. L.H. rear side-marker lamp. |
| 40. Distributor. | 174. Starter solenoid relay. |
| 41. Fuel pump. | |
| 43. Oil pressure gauge. | |
| 44. Ignition warning lamp. | |

CABLE COLOUR CODE

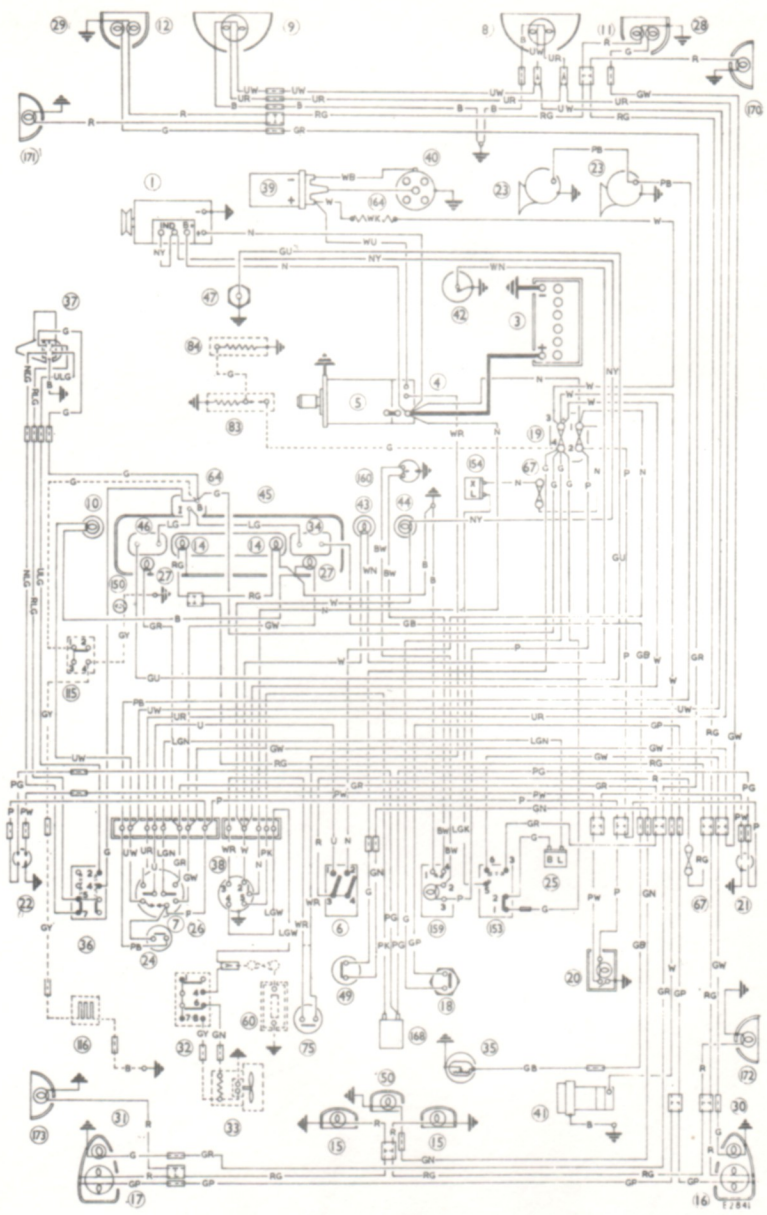
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1970 MGB/MGB-GT



1970 MGB/MGB-GT



1970 Austin America