Circuit diagram, 2.25 litre Petrol models, Series IIA, Positive earth

1. Battery, 12 volt
2. Horn
3. Horn push button
4. Inspection light sockets
5. Panel illumination
6. Panel illumination
7. Tail light
8. Number plate illumination
9. Tail light
10. Side light
11. Side light
12. Starter switch
13. Starter
14. Panel light switch
15. Ammeter
16. Ignition and lighting switch
17. Headlight dip switch
18. Voltage control box
19. Fuse Box
20. To interior lights
21. Fuel gauge
22. Screen wiper, plug and socket
23. Stop light switch
24. Main beam warning light
25. Dynamo
26. Ignition coil
27. Mixture switch
28. Mixture warning light
29. Charging warning light
30. Oil pressure warning light
31. Oil pressure switch
32. Distributor
33. Mixture thermostat switch
34. Carburetter heater element, optional equipment
35. Gauge, fuel tank
36. Stop light
37. Stop light
38. Headlight, main
39. Headlight, main
40. Headlight, dip
41. Headlight, dip
42. Snap connectors
43. Earth connections via terminals and fixing bolts
44. Earth connections via cables

Circuit diagram, 2.25 litre Petrol Models, Series IIA, Negative earth, to US Federal Standards

1. Starter motor
2. Solenoid, starter motor
3. Horn push button
4. Horn
5. Inspection sockets
6. Tail lamp, RH
7. Side marker, rear, RH
8. Side marker, rear, LH
9. Tail lamp, LH
10. Number plate illumination
11. Side lamp, RH
12. Side marker, front, LH
13. Side lamp, LH
14. Interior lamp
15. Panel light, instruments
16. Panel light, speedometer
17. Headlamp, RH, dipped beam
18. Headlamp, LH, dipped beam
19. Warning light, headlamp main beam
20. Headlamp, LH, main beam
21. Headlamp, RH, main beam
22. Battery, 12 volt
23. Switch, ignition and starter
24. In-line fuse, 2A amp
25. Side marker, front, RH
26. Switch, lights
27. Switch, panel light
28. Switch, headlamp dip
29. Regulator box
30. Warning light, ignition
31. Fuses, A1-A2 (5A amp)
32. Fuse, A3-A4 (5A amp)
33. Hazard warning flasher unit
34. Hazard warning light switch
35. Indicator unit, flashers
36. Warning light, choke
37. Voltage stabilizer, fuel gauge and temperature gauge
38. Switch, reverse light
39. Switch, heater motor
40. Switch, wiper
41. Switch, stop lamp
42. Switch and warning light for flashers
43. Dynamo
44. Warning light, oil pressure
45. Ignition coil
46. Switch, cold start on control
47. Temperature gauge
48. Fuel gauge
49. Heater motor, two-speed
50. Wiper motor
51. Hazard warning light
52. Rear flasher, LH
53. Front flasher, LH
54. Front flasher, RH
55. Rear flasher, RH
56. Switch, oil pressure
57. Solenoid-operated fuel cut-off valve
58. Distributor
59. Switch, cold start in cylinder head
60. Temperature transmitter unit
61. Fuel unit
62. Reverse light, LH
63. Reverse light, RH
64. Motor, windscreenshe washer
65. Stop lamp, LH
66. Stop lamp, RH

Cable colour code

When cables have two-colour code letters, the first denotes the main and the latter the tracer. On vehicles to the North American specification, the connections at the lighting switch are such that the sidelamps are extinguished when the headlamps are in use.

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