

E787.

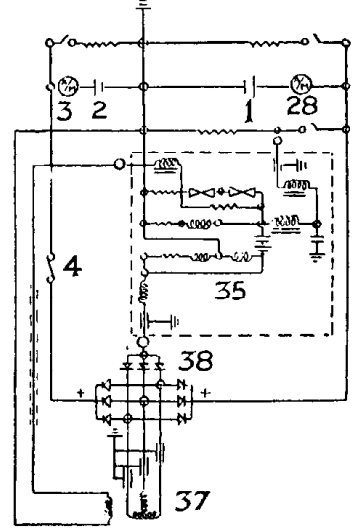


Fig. 132 Circuit diagram 40 amp generator

KEY TO CABLE COLOURS

B BLACK	N - BROWN	R - RED	W - WHITE
G GREEN	O - ORANGE	S SLATE	Y - YELLOW
	P PURPLE	U BLUE	

When cables have two code letters, the first is the main colour and the second the tracer, i.e. RG - Red with Green.
Circuits in dotted line are not fitted when the vehicle leaves the factory.

KEY TO WIRING DIAGRAM

1 Vehicle batteries - two 12-volt	29 Starter switch on instrument panel	56 Turnlight, RH front
2 Radio batteries - two 12-volt	30 Ignition and lighting switch, 6-way	57 Turnlight, LH front
3 Radio ammeter	31 Oil pressure gauge illumination	58 Switch, turnlight
4 Fuse for radio leads, at left-hand side of instrument panel	32 Panel light switch	59 Interior lights
5 Radio transmitter	33 Headlight dip switch	60 Switch, interior lights
6 Horn	34 Stoplight switch	61 Fuse interior lights and auxiliary feed to NATO socket at bulkhead engine side
7 Relay for horn	35 Voltage regulator	62 Switch, oil pressure warning light
8 Horn push-button	36 Fuses, A1-A2, A3-A4 on bulkhead engine side	63 Distributor
9 Inspection sockets on instrument panel	37 Generator	64 Thermostat switch, mixture control (cold start)
10 Panel illumination	38 Rectifier for generator	65 Heater motor
11 Panel illumination	39 Oil pressure warning light	66 Fuel gauge, RH fuel tank
12 Side lamp, RH	40 Filter unit for ignition coil	67 Fuel gauge, LH fuel tank
13 Side lamp, LH	41 Ignition coil	68 Screen wiper
14 Convoy lamp	42 Switch, mixture control (cold start)	69 Screen wiper
15 Warner trailer socket, 4-pin	43 Warning light, mixture control (cold start)	70 'K' auxiliary
16 Tail lamp, LH	44 Extension lead for carburettor heater	71 'D' earth, vehicle
17 Number plate illumination	45 Switch for heater motor	72 'L' earth, trailer
18 Tail lamp, RH	46 Fuel gauge	73 'N' turnlight, trailer, RH
19 Headlight, RH main beam	47 LH switch for fuel gauge	74 'M' turnlight, trailer, LH
20 Headlight, LH main beam	48 Fuel change-over switch	75 'P' spare
21 Warning light headlight main beam	49 RH switch for fuel gauge	76 'C', 'A', 'H' Convoy
22 Headlight, LH, dip beam	50 Screen wiper plug and socket	77 'E' tail light
23 Headlight, RH, dip beam	51 Turnlight relay	78 'J', 'B' stop light
24 Stop lamp, RH	52 Turnlight unit	79 Snap connector
25 Stop lamp, LH	53 Warning light, turnlight	80 Earth connection
26 Starter solenoid switch	54 Turnlight, RH rear	
27 Starter motor	55 Turnlight, LH rear	
28 Vehicle ammeter		

Amdt. No. 1 and 4