

Land Rover Series III - Electrical Layout

Last updated: 09/10/26

Legend

DT – Deutsch connector

PFB – Permanent Fuse Box

IFB – Ignition Fuse Box

REL - Relay

REL1 – Horn

Pin	Circuit
86 Engine DT8.1 (Yellow)	
85 GND	
30 PLB 6.1 (Blue) 10 A	
87 Horn + (Blue)	

REL2 – Low Beam

Pin	Circuit
86 Stalk DT8.2 ()	
85 GND	
30 PLB 6.1 (Blue) 15 A	
87 Left Front DT8.	
87A Right Front DT8.	

REL3 – Main Beam

Pin	Circuit
86 Stalk DT8.3 ()	
85 GND	
30 PLB 6.1 (Blue) 15 A	
87 Left Front DT8.	
87A Right Front DT8.	

REL4 – Ignition Fuse Block Power

Pin	Circuit
86	Engine DT8.2 (Brown)
85	GND
30	Permanent Fuse 6.6 (Blue) 25 A
87	IFB +

PFB6 – Permanent Live Fuse Box

Pin	Circuit	Fuse
1	Horn relay feed	10 A
2	Low beam relay feed	15 A
3	Main beam relay feed	15 A
4	Ignition switch feed	5 A
5	Hazards, Flash, interior lamp feed	10 A
6	Ignition relay feed	20 A

IFB12 – Ignition Live Fuse Box

Pin	DT8 pin	Circuit	Fuse
1	A1	Headlamp switch + pin 4	7.5 A
2	A2	Blower	10 A
3	A3	Spare	
4	A4	USB/Auxillary/Tachometer/ Voltage meter	10 A
5	A5	Alternator warning/Oil pressure/Voltage stabiliser (Fuel/Water temp)	5 A
6	A6	Coil +	5 A
7	B1	Dashcam +	7.5 A
8	B2	Horn switch	5 A
9	B3	LED blinker +	7.5 A
10	B4	Wipers and washer	10 A
11	B5	Reverse lights	5 A
12	B6	Brake lights	5 A

DT8-C: Engine Bay Wings

DT8-C

Circuit

- 1 Main beam
- 2 Dipped beam
- 3
- 4 RH indicator
- 5 LH indicator
- 6 Washer
- 7 Side lamp
- 8 Spare

DT8-D: Engine bay sensors and fused feeds

DT8-D

Circuit

- 1 Horn switch fused feed
- 2 Ignition switch fused feed
- 3 Alternator warning → Alternator warning lamp
- 4 Water temperature feed → Voltage stabiliser
- 5 Oil pressure feed → Oil pressure lamp
- 6 Hazard switch – permanent fused feed
- 7 Ignition switch supply
- 8 Petrol gauge → Voltage stabiliser

DT6-E: Stalk

DT6-E

Circuit

- 1 Dipped-beam relay control
- 2 Horn relay control
- 3 Horn switch feed
- 4 Spare
- 5 Main-beam relay control
- 6 Headlamp switch pin 8

DT8-F: Stalk

DT8-F

Circuit

- 1 Spare
- 2 Left indicator
- 3 Spare
- 4 Main beam flash feed
- 5 Right indicator
- 6 Spare
- 7 Indicator feed from L pin on blinker
- 8 Spare

DT8-F Rear loom

DT8-C	Circuit
1	LH indicator
2	Reverse lamp
3	Earth return
4	RH indicator
5	Not used
6	Stop lamp
7	Tail lamp / number plate
8	Spare

Ignition switch – Lucas 47SA

Pin	Function
3	Permanent +12 V input
2	Ignition RUN output
1	Starter-solenoid output

Headlamp switch

Pin	Function
1	Side lamps *
2	
3	
4	Power ← IFB12.1
5	
6	
7	Tail lamps & Dashboard illumination *
8	Stalk6.6

* swapped wrt Land Rover guide as pin 1 does not have space for piggyback

WIPAC LED Flasher

Wipac pin	Function	Your connection
+	+12 V supply	Fused supply
–	Earth	Black → earth bus
L	Flashing output	→ indicator/hazard switch circuit
L1	Auxiliary/pilot output	Normally not required for your basic Series III indicator circuit

Stalk Wiring Pinouts and Functions

Stalk wire	Function	Connection in your new wiring
Light Green/Red	Indicator main input	From L terminal of LED flasher unit
Green/Yellow	Right indicator output	To RH front/rear LED indicators and RH dash indicator
Green/Red	Left indicator output	To LH front/rear LED indicators and LH dash indicator
Blue	Headlamp main input	From headlamp ON/OFF switch – fed by your 5 A ignition-switched headlamp control circuit
Blue/Red	Dipped/low beam output	To terminal 86 of low-beam relay
Blue/White	Main/high beam output	To terminal 86 of high-beam relay and high-beam warning lamp as appropriate
Brown	Horn switch input	From 10 A fused permanent live
Brown/Black	Horn switch output	To terminal 86 of horn relay
Purple	High Beam Flash input	From 10 A fused permanent live