



LAYER	MAIN	TRACER	FUNCTIONS
<div></div>	B	Black	All earth connections - Ground, ALWAYS!
	Bg	Black	Heated rear screen switch to heated rear screen indicator
	Br	Black	Headlamp relays to headlamp microswitch
	Bw	Black	Heated rear screen
<div></div>	U	Blue	Lighting switch - control box to headlamp relays
	Ub	Blue	High Beam - headlamp dip switch to high beam relay
	Un	Blue	Low Beam - headlamp dip switch to low beam relay
	Ug	Blue	Headlamp dip switch to high beam indicator light
	Uig	Blue	Windscreen wiper switch to motor
	Up	Blue	Headlamp switch to headlamp dip switch (high/low)
<div></div>	Ur	Blue	Headlamp flasher unit to headlamp flasher microswitch
	Uw	Blue	Low beam - headlamp relay to light
	Uy	Blue	High beam - headlamp relay to light
<div></div>	N	Brown	Hot all time, unfused. Main battery lead, control box to solenoid & rear courtesy lights
	Nu	Brown	Ignition switch (pos.1) to window switches and hazard flash unit.
	Ng	Brown	Control box (compensated voltage control only) to ignition switch and lighting switch (feed)
	Ni	Brown	Dynamo 'F' to control box 'F'
<div></div>	Nig	Brown	Window switches to window motors
	Nr	Brown	Windscreen wiper switch to motor
	Ny	Brown	Window switches to window motors
<div></div>	G	Green	Dynamo to control box to 'no charge' warning light.
			Hot with ignition on, fused. Accessories fused via ignition switch;
			Fuse box to reverse switch, wiper motor, heated rear screen switch, heater fan switch, heater switch
			Fuel gauge to fuel tank sender unit or changeover switch or voltage stabilizer to tank sender.
<div></div>	Gb	Green	Switch to reverse lamps
	Gn	Green	Stop lamp switch to stop lamps, or stop lamp switch to lamp failure unit, indicator flasher unit to
	Gp	Green	Indicator stalk to left hand indicators
	Gq	Green	Indicator stalk to right hand indicators
	Gw	Green	Heater motor to switch single speed (or to 'slow' on two or three speed motor)
	Gv	Green	White
	Gy	Green	Yellow
			Hazard flasher switch to hazard flasher unit
<div></div>	Lg	Light Green	Windscreen washer switch to washer pump
	Lgb	Light Green-Black	Indicator flasher unit to indicator stalk
	Lgu	Light Green-Brown	Handbrake switch to handbrake warning light
	Lgp	Light Green-Green	Hazard flasher switch to warning light
<div></div>	Lgy	Light Green-Yellow	
			Hot all the time, fused. Accessories fed directly from battery via fuse (incl. horn & cigar lighter)
<div></div>	P	Purple	Horn to horn push, anti-theft switch to horn
	Pb	Purple	Interior lights to switch (subsidiary circuit door safety lights to switch)
	Pw	Purple	Horn to horn relay
<div></div>	Py	Purple	White
			Main feed to all running lights mastered by sidelamp switch. Sidelights and number plate lights.
<div></div>	R	Red	Brake servo warning light indicator, servo to warning light, brake failure warning light test switch
	Rb	Red	Windscreen wiper switch to motor
	Rig	Red	Dash lights, panel switch to cigar lighter, window switch power lead to dash courtesy light.
<div></div>	Rw	Red	Light Green
			Hot with ignition on, unfused. Ignition switch (pos. 2) to coil, ignition warning light, fuse box (
<div></div>	W	White	anti-theft switch between ignition switch and fuse box.
			Headlamp flasher relay to high beam lights circuit
<div></div>	Wu	White	Ignition switch (pos. 4) to fuse box (for purple)
	Wr	White	Windscreen wiper switch to motor
<div></div>	Wp	White	Purple
			Ignition coil contact breaker to distributor contact breaker
<div></div>	Wig	White	Light Green
	Wb	White	Black
<div></div>			Headlamp flasher relay to headlamp flasher unit
<div></div>	Yu	Yellow	White
			Yellow

# LOTUS ELAN S4 Wiring Diagram

NOTE  
this drawing has been done from information recieved and has been done accordingly  
it has also been drawn in 'good faith' that it shall be freely distributed and no charge shall  
be imposed.....on this basis any mis-information or additional details shall be reported  
to the originator so that the drawing may be revised accordingly.....please contact....  
gareth.flanagan@burohappold.com