



LOTUS ELAN S4 Wiring Diagram

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

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....
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