



#### Legend

O = Off, I = On  
 U = Up, D = Down  
 F = flash

	Pod position	Spot lamps	Main beam	Dip beam
Ignition off	D	O	O	O
Ignition off headlights off, flash lamps	D	O	O	O
Ignition off headlights on (assumes dipped)	U	O	O	I
Ignition on headlights off	D	O	O	O
Ignition on headlights off, flash lamps	D	F	O	O
Ignition on headlamps on - dipped	U	O	O	I
Ignition on headlamps on - main	U	O	I	O
Ignition on headlamps on, flash lamps	U	O	F	I
Ignition on spot lamps switch on	D	O	O	O
Ignition on headlamps main, spot lamps on	U	I	I	O
Ignition on headlamps dip, spot lamps on	U	O	O	I

#### Notes

- Fuse boxes 1 & 2 near radiator, box 3 near wiper motor
- Main and dip beam in separate fuse boxes for redundancy
- Separate fuses for each headlight.
- All fuses to be rated at 15A
- Max load on fusebox 1 = 30 A
- Max load on fusebox 2 = 15A (assumes 60 watt lamps and 5A each for fan, horn & pod motor)
- Relays to be rated 20A minimum
- Horn relay located in nose cone near compressor
- Electrical push/pull switch fitted in place of pod vacuum switch for spot lights, using original knob.

B = Black  
 W = White  
 BL = Blue  
 N = Brown  
 P = Purple  
 G = Green  
 R = Red  
 Y = Yellow