



Components

Basic Wiring Loom (LOOMBA)

ENGINE
HEATER MOTOR
WIPER MOTOR
WASHER PUMP
BATTERY
IGNITION
BRAKE PICK UP
BRAKE FLUID
HANDBRAKE
REVERSE PICK UP
FUEL PUMP
6 WAY FUSE BOX
4 PIECE RELAY
DASH, FRONT AND REAR CONNECTORS
GAUGES
WARNING LIGHTS
HAZARDS INDICATORS
LIGHTS
WIPER / WASHERS
SWITCHES
O/S LIGHTS / INDICATORS
N/S LIGHTS / INDICATORS
RADIATOR
RAD THERM SWITCH
HORN
N/S LIGHTS / INDICATORS / BRAKE LIGHT
O/S LIGHTS / INDICATORS / BRAKE LIGHT
REVERSE LIGHT
FUEL SENDER
No. PLATE LIGHT
FOG LIGHT

Before you commence fitting it is strongly recommended you familiarise yourself with the loom and the instruction details provided. All branches are clearly labelled and this can be cross referenced to the drawings and build details provided. It is suggested you do this by laying the loom out on a bench or clean floor and familiarise yourself with all details and plan the route you are proposing to take when laying in your loom. There should be more than sufficient length on the branches to meet your requirements.

BUILD DETAILS

LOOM REF: IGNITION

COLOUR	FROM	TO	DESCRIPTION
BROWN	IGNITION	BATTERY	PERM LIVE
WHITE / RED	IGNITION	DASH	STARTER SOLENOID
WHITE	IGNITION	FUSE BOX	IGNITION FEED

LOOM REF: ENGINE LOOM

COLOUR	FROM	TO	DESCRIPTION
GREEN / BLUE	WATER TEMP SENSOR	DASH: GAUGES	WATER TEMP
WHITE / BROWN	OIL PRESSURE SENSOR	DASH: GAUGES	OIL PRESSURE GAUGE
WHITE / SLATE	IGNITION COIL	DASH: WARNING LIGHTS	TACHO
WHITE	IGNITION COIL	FUSE BOX	COIL +VE
BROWN / YELLOW	ALTERNATOR	DASH WARNING LIGHT	ALT' WARNING LIGHT
BROWN	ALTERNATOR	BATTERY PICK UP	BATTERY POWER FEED +VE
WHITE / RED	IGNITION	STARTER SOLENOID	IGNITION FEED
BLACK			EARTH

LOOM REF: FRONT LOOM

COLOUR	FROM	TO	DESCRIPTION
GREEN / WHITE	O/S INDICATOR	SPLICE	INDICATOR / REPEATER
GREEN / RED	N/S INDICATOR	SPLICE	INDICATOR / REPEATER
BLUE / WHITE	O/S LIGHTS	RELAY	FULL BEAM
BLUE / WHITE	N/S LIGHTS	RELAY	FULL BEAM
BLUE / RED	O/S LIGHTS	RELAY	DIP BEAM
BLUE / RED	N/S LIGHTS	RELAY	DIP BEAM
RED	O/S LIGHTS	FUSE	SIDELIGHTS
RED	N/S LIGHTS	FUSE	SIDELIGHTS
BLACK / GREEN	RAD FAN	RELAY	
ORANGE / BLACK	RAD THERM SWITCH	RELAY	
PURPLE / BLACK	HORN	RELAY	

LOOM REF: REAR LOOM

COLOUR	FROM	TO	DESCRIPTION
GREEN / PURPLE	BRAKE P/U	O/S LIGHTS	BRAKE LIGHTS
GREEN / PURPLE	BRAKE P/U	N/S LIGHTS	BRAKE LIGHTS
RED	FUSE BOX	FUSE	LIGHTS
RED	FUSE BOX	FUSE	LIGHTS
GREEN / WHITE	SPLICE	LIGHTS	O/S INDICATORS
GREEN / RED	SPLICE	LIGHTS	N/S INDICATORS
RED / YELLOW	DASH	FOG	FOG LIGHT
GREEN / BLACK	DASH	FUEL LEVEL	
RED / BLACK	FUSE BOX	No PLATE	
BLACK / YELLOW	DASH	SPEEDO	INCLUDED IN ENGINE LOOM
GREEN / BROWN	REV' PICK UP	REVERSE LIGHT	

LOOM REF: No 1

COLOUR	FROM	TO	DESCRIPTION
GREEN	FUSE BOX	REVERSE	IGN FEED FOR REVERSE
BLACK / WHITE	BRAKE FLUID	HANDBRAKE	
WHITE / PURPLE	FUSE BOX	FUEL PUMP	
GREEN / BROWN	REV' PICK UP	REVERSE LIGHT	
BLACK / YELLOW	SPEEDO P/U	DASH : DIALS	
BLACK			EARTH

LOOM REF: BATTERY P/U

BUILD DETAILS

COLOUR	FROM	TO	DESCRIPTION
BROWN / RED		DASH	
BROWN		FUSE BOX	
BROWN		ALTERNATOR	
BROWN		IGNITION	

LOOM REF: DASH LOOM

COLOUR	FROM	TO	DESCRIPTION
GREEN / WHITE	SPLICE	HAZARDS O/S IND	HAZARD / IND / IND WARNING SWITCH
GREEN / RED	SPLICE	HAZARDS N/S IND	HAZARD / IND / IND WARNING SWITCH
GREEN / PINK	DASH	RELAY	HAZARD SWITCH
GREEN / BROWN	DASH	RELAY	HAZARD SWITCH
GREEN	FUSE BOX	IGNITION LIVE	
PURPLE	FUSE BOX	PERMANENT LIVE	
RED / WHITE	FUSE BOX	DASH ILLUMINATION	DIALS
RED / YELLOW	REAR LOOM	FOG	SWITCHES
RED / BLACK	FUSE BOX	DASH FOG	SWITCHES
ORANGE / BLACK	WIPER LOOM		SWITCHES / STALK
ORANGE / BLUE	WIPER LOOM	WIPERS SLOW	SWITCHES / STALK
ORANGE / RED	WIPER LOOM	WIPERS FAST	SWITCHES / STALK
BLACK / GREEN	WIPER MOTOR	WASHER OUTPUT	SWITCHES / STALK
GREEN / YELLOW	HEATER	HEATER OUTPUT	SWITCHES
PURPLE / YELLOW	RELAY	HORN	SWITCHES / STALK
RED	FUSE BOX	SIDELIGHTS	SWITCHES / STALK
BLACK / PINK	RELAY	DIP BEAM	SWITCHES / STALK
BROWN / RED	BATTERY	SIDE LIGHT	SWITCHES / STALK
BLACK / GREY	RELAY	MAIN BEAM	SWITCHES / STALK
GREEN / BLUE	ENGINE LOOM	WATER TEMP	DIALS
WHITE / BROWN	ENGINE LOOM	OIL PRESSURE	DIALS
BLACK / YELLOW	REAR LOOM	SPEEDO	DIALS
GREEN / BLACK	REAR LOOM	FUEL GAUGE	DIALS
WHITE / SLATE	ENGINE LOOM	TACHO	DIALS
BLACK / WHITE	BRAKE FLUID	DASH	WARNING LIGHTS
BLUE / WHITE	RELAY	DASH WARNING	WARNING LIGHTS
BROWN / YELLOW	ENGINE LOOM	ALT WARNING LIGHT	WARNING LIGHTS

LOOM REF: 2

COLOUR	FROM	TO	DESCRIPTION
GREEN / PURPLE	BRAKE	O/S LIGHTS	BRAKE P/UP
GREEN / PURPLE	BRAKE	N/S LIGHTS	BRAKE P/U
BLACK / WHITE	BRAKE FLUID	DASH: WARNING LIGHT	HANDBRAKE
BLACK / WHITE	BRAKE FLUID	HANDBRAKE	
ORANGE / BLACK	WIPER MOTOR	DASH: SWITCHES	PARK
ORANGE / BLUE	WIPER MOTOR	DASH: SWITCHES	FIRST
ORANGE / RED	WIPER MOTOR	DASH: SWITCHES	SECOND
GREEN		IGNITION LIVE	FUSED +VE FEED
BLACK / GREEN	WASHER OUTPUT	DASH: SWITCHES	
GREEN / YELLOW		DASH	SPEED 1
BLACK			EARTH
GREEN / WHITE	O/S REPEATER	SPLICE	
GREEN / RED	N/S REPEATER	SPLICE	

This loom is designed for an ignition key start and not push button, if a push button is required you can accommodate this by re routing the RED / WHITE from the starter solenoid to the button and from the button to the starter solenoid.

The loom accommodates a 2 speed heater and a 3 speed wiper.

The loom is produced using high quality automotive thin wall cable conforming to BS-AU7a:1983 colour code.

Certain earth points are contained within the loom but you will need to add further earths as required to meet the needs of your vehicle.

The dash loom has all signal wires contained and should be referenced to the build details. The loom contains 1 wire for each of the following: -

- Green - ignition power
- Red / White - illumination
- Purple - perm live
- Black - earth

You will need to add loops as required from these points to the various instruments.

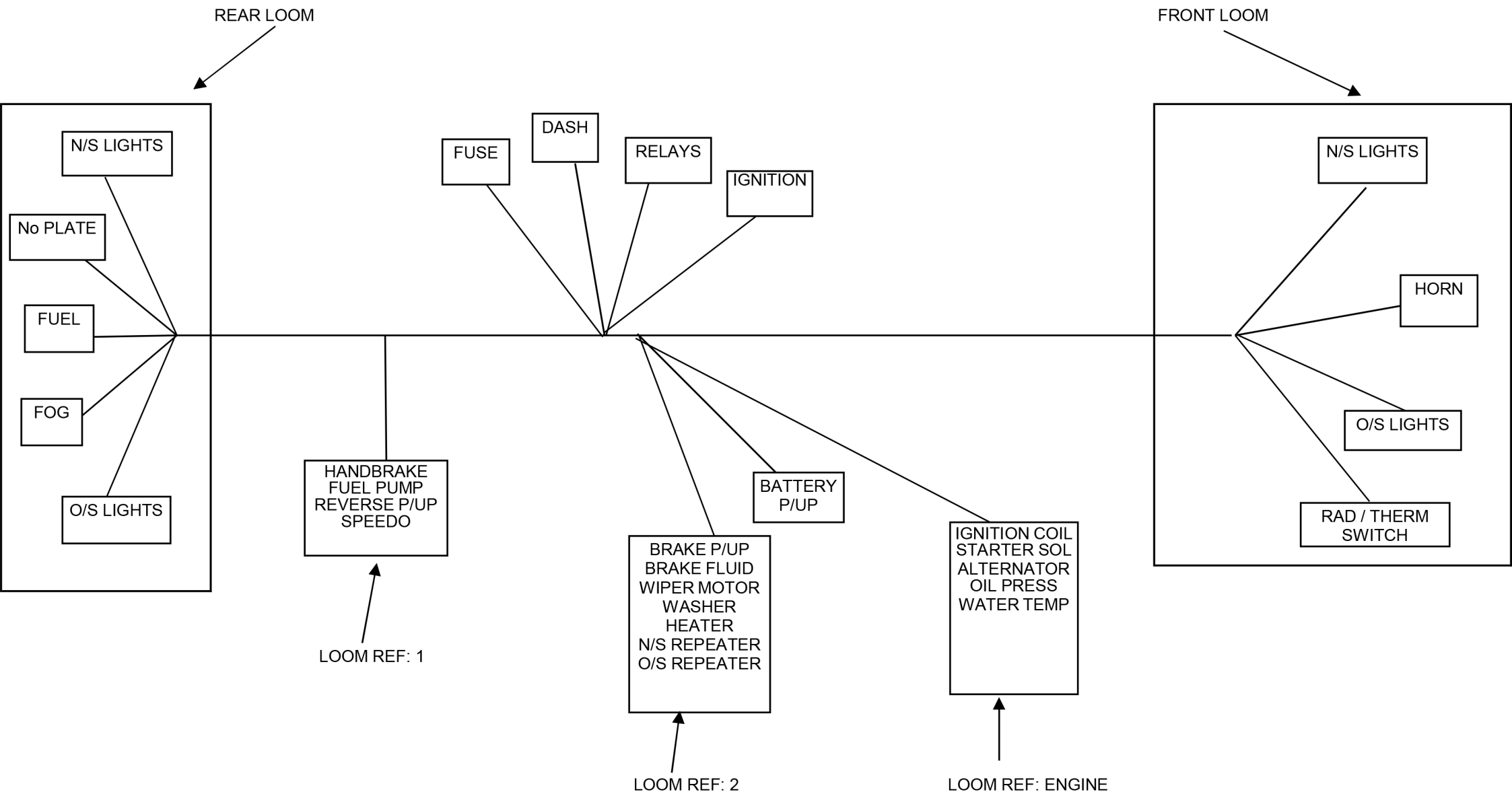
Note: Wires for the dash are taped according to function (ie warning lights, dials and gauges etc)

To complete the Hazards , Indicators and Indicators warning you will need to make loops from the Green / White (off side) and Green / Red (near side)

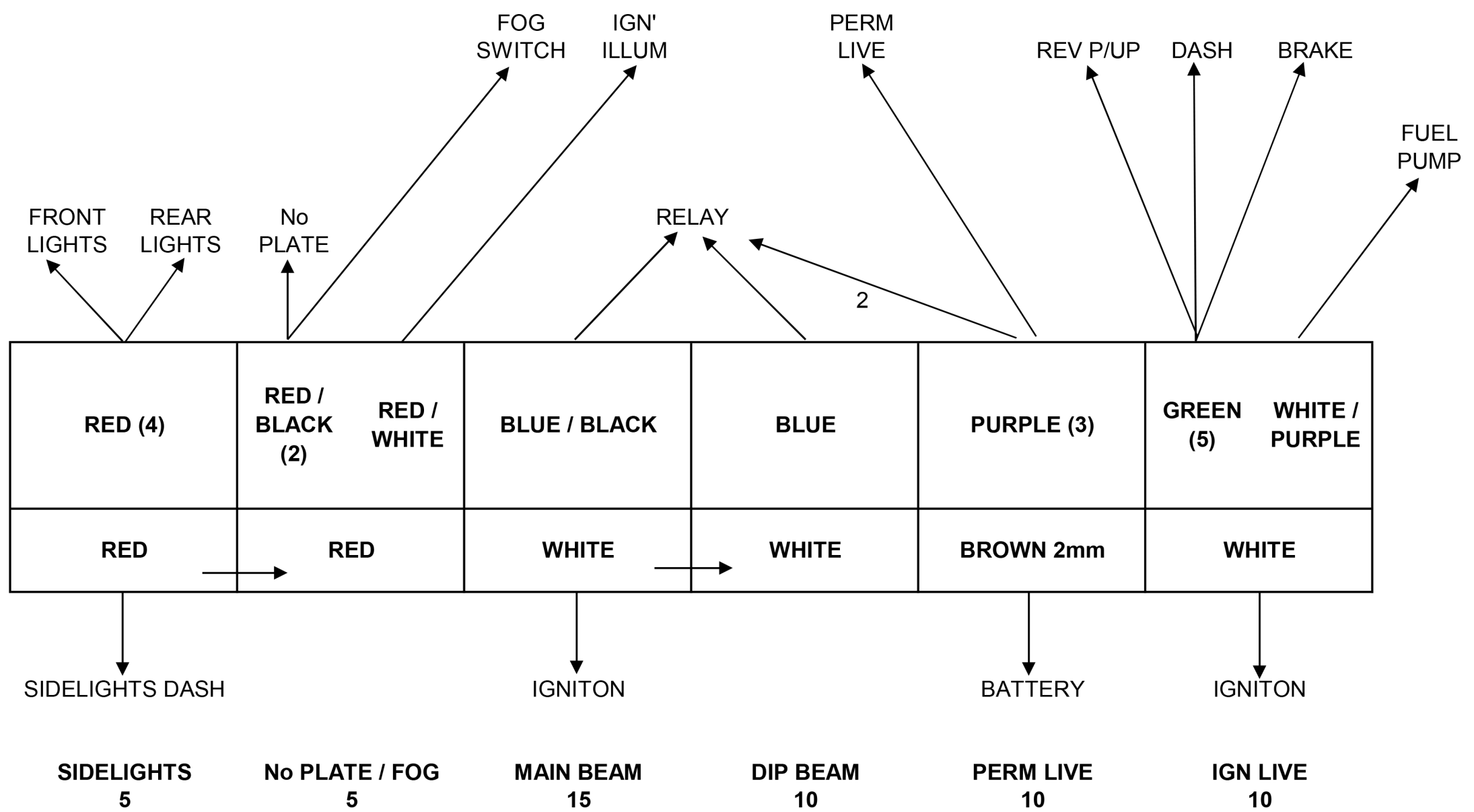
The loom contains a 6 way fuse box which will require the addition of relevant blade fuses (refer to fuse details).

The 4 relay blocks will require 4 standard relays and 1 flasher relay.

BASIC WIRING LOOM DRAWING



FUSE BOX LAYOUT



RELAY LAYOUT

FLASHER RELAY (BLOCK 1)

GREEN / PINK 49 DASH		BLACK 31 DASH
	GREEN / BROWN 49A DASH	

DIP BEAM RELAY (BLOCK 2)

	BLUE FUSE	
BLUE		BLACK / PINK DASH DIP BEAM
	BLUE / RED (2) FRONT LIGHTS	

MAIN BEAM RELAY (BLOCK 3)

	BLUE / BLACK FUSE	
BLUE / BLACK		BLACK GREY DASH MAIN BEAM
	BLUE / WHITE (3) FRONT LIGHTS (2) DASH WARNING	

RAD FAN RELAY (BLOCK 4)

	PURPLE FUSE	
PURPLE		GREEN / BLACK RAD
	ORANGE / BLACK RAD P/UP	