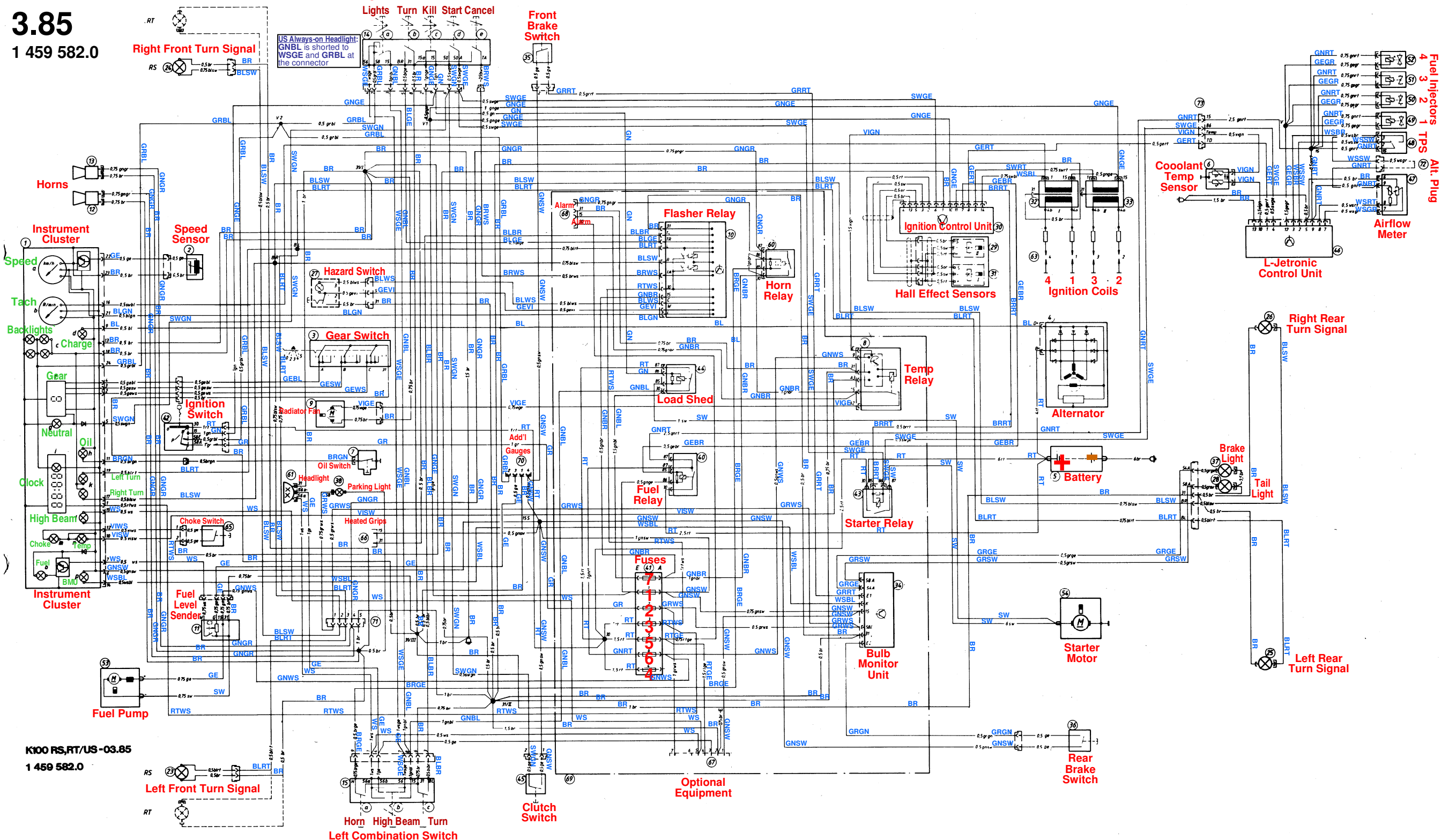


K100 RS RT US 1986+

3.85
1 459 582.0



K100 RS,RT/US-03.85
1 459 582.0

Fuel Injectors: 4, 3, 2, 1, TPS
Alt. Plug: 7

Horn High Beam Turn
Left Combination Switch

Optional Equipment

Rear Brake Switch

drawing number: 1459582.0	8 temperature switchbox	31 Hall-effect transmitter I	55 not used
change: 6.85	9 fan motor	32 Ignition coil 1	56 not used
1 instrument	10 flashing turn-indicator unit	33 Ignition coil 2	57 not used
a) speedometer	11 fuel-level sensor	34 bulb monitoring unit	58 not used
b) revolution counter	12 Fanfare horn, left	35 Brake-light switch, front	59 not used
c) 4 x instrument lighting	13 Fanfare horn, right	36 Brake-light switch, rear	60 horn relay
d) Charget warning light (red)	14 Multifunction switch, right	37 brake light	61 headlight
e) not used	a) light switch	38 parking light	62 not used
f) gear indicator	b) Turn-indicator switch, right	39 not used	63 Spark plugs 1 ...4
g) Neutral telltale light (green)	c) Kill switch	40 fuel injection relay	64 not used
h) Oil-pressure warning light (red)	d) starter switch	41 Fuse box	65 Choke telltale light switch
i) clock	e) turn-indicator cancel switch	42 ignition lock	66 Connection for heated grips
k) Turn signal, left and right (green)	15 Multifunction switch, left	43 starter relay	67 Connection for optional extras
l) High-beam telltale light (blue)	a) horn switch	44 load-shedding relay	68 Connection for anti-theft alarm
m) Choke telltale light (orange)	b) high-beam headlight switch	45 clutch switch	69 Box for electrics
n) Coolant temperature high (red)	c) Turn-indicator switch, left	46 Control unit LE-Jetronic	70 Connection additional instruments
o) Fuel indicator (red and orange)	23 Turn indicator, front left	47 airflow meter	71 Connection, cable fairing
p) Bulb telltale light (red)	24 Turn indicator, front right	48 throttle-valve switch	72 altitude correction plug
2 Inductive sensor	25 Turn indicator, rear left	49 Valve 1	73 Connection, engine wiring harness
3 gearbox switch	26 Turn indicator, rear right	50 Valve 2	
4 generator	27 Hazard lights switch	51 Valve 3	
5 cattery	28 rear light	52 Valve 4	
6 temperature sensor	29 Hall-effect transmitter II	53 Fuel pump	
7 oil pressure switch	30 Switching device for ignition	54 starter motor	

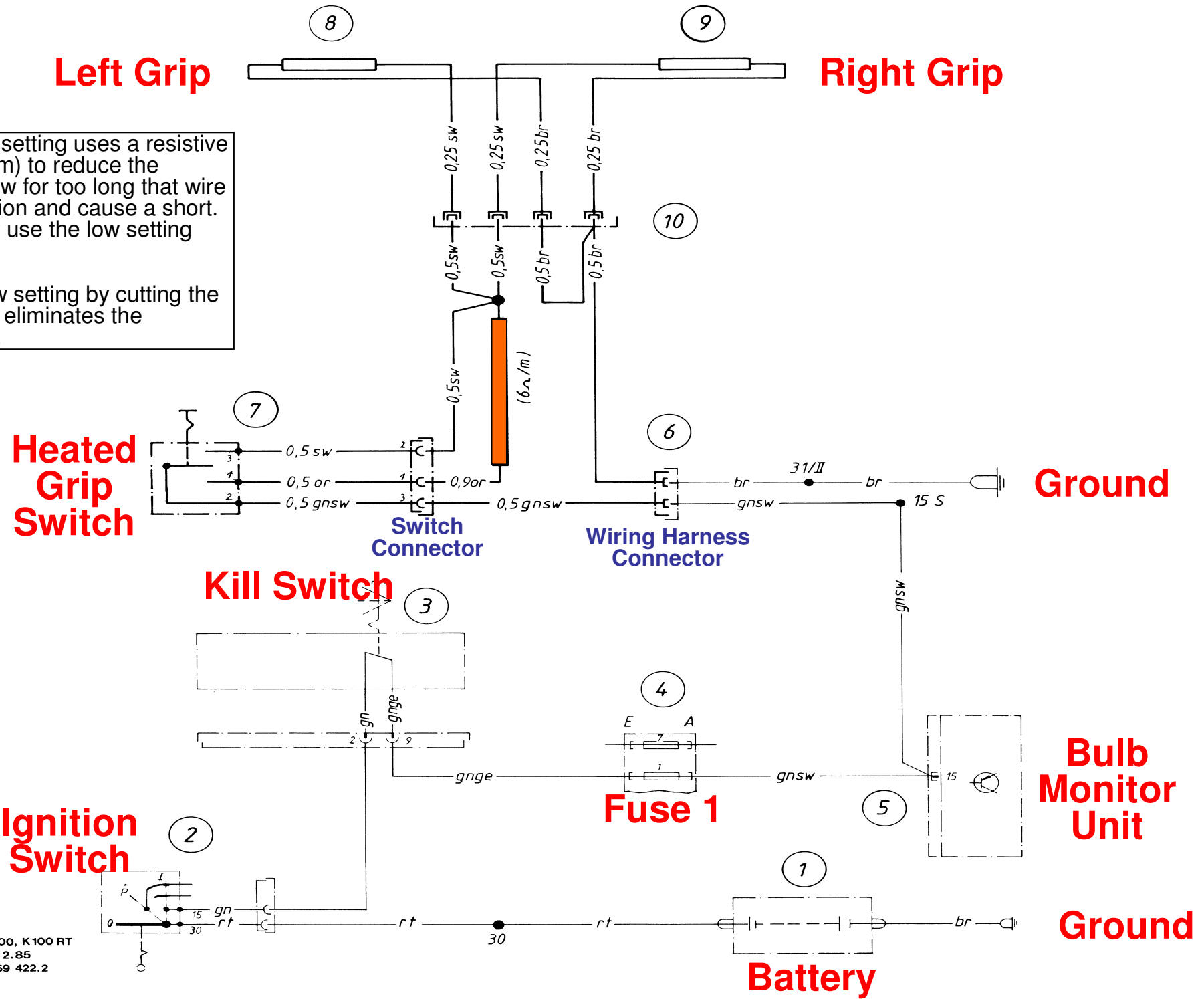
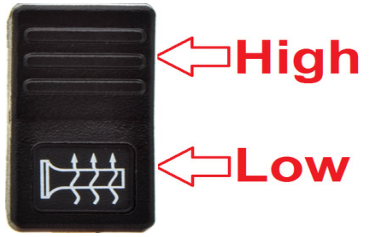
K75 K100 Heated Grips

Left Grip

Right Grip

IMPORTANT NOTE: The low setting uses a resistive wire (orange box in this diagram) to reduce the voltage to the grips. If left on low for too long that wire can get too hot, melt its insulation and cause a short. Therefore, its advisable to only use the low setting very sparingly or not at all.

Some K owners disable the low setting by cutting the orange wire to the switch. This eliminates the potential for this short to occur.



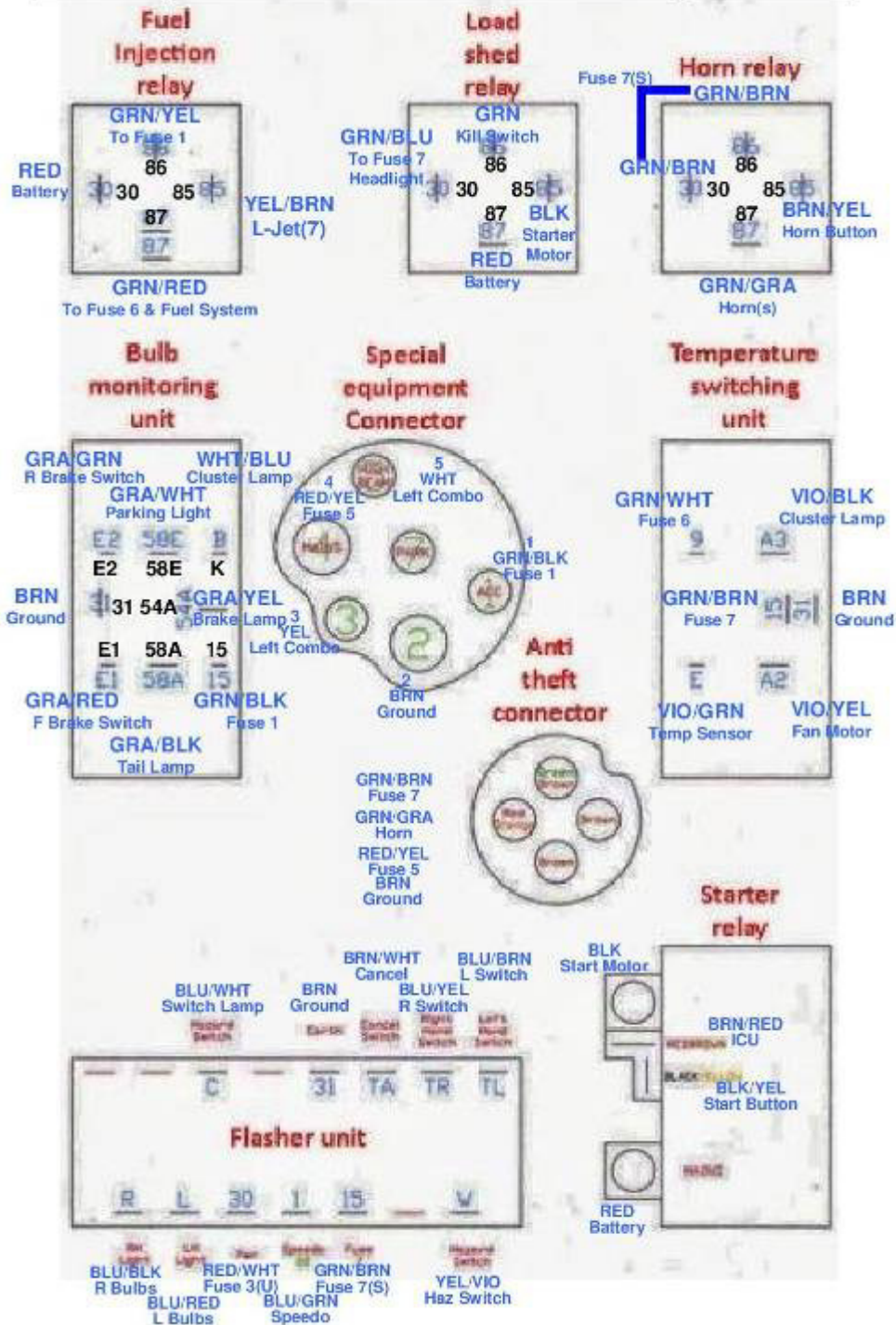
K 100, K 100 RT
ab 2.85
1459 422.2

Fuse Block

Switched
Unswitched

#	FROM	Wire In	Fuse	Wire Out	TO
1	Kill Switch (from ign GRN) <i>Also from ignition switch GRN:</i> <i>FI Relay</i> <i>Coils</i> <i>ABS Control Unit</i> <i>ABS Sensors</i> <i>ABS Warn Relay</i> <i>Load Shed Relay 86</i>	Grn/Yel	7.5 Switched	Grn/Blk	Front Brake Switch Rear Brake Switch Clutch Switch Instrument Cluster Bulb Monitor Unit Heated Grips Aux Instruments Connector Spec Eqiup (Radio) Connector
2	Ignition Switch	Gray	7.5 Switched	Gra/Wht	Bulb Monitor Unit Parking Light
3	Battery	Red	15 Unswitched	Red/Wht	Instrument Cluster Clock Flasher Relay
4	Battery	Red	15 Unswitched	Red/Gra	Power Socket
5	Battery	Red	15 Unswitched	Red/Yel	Alarm Connector Spec Eqiup (Radio) Connector
6	Fuel Injection Relay (87)	Grn/Red	7.5 Switched	Grn/Wht	Fuel Pump Thermo Relay
7	Load Shed Relay (30)	Grn/Blu	15 Switched	Grn/Brn	Flasher Relay Horn Relay Alarm Connector Thermo Relay (to fan)

Early K75/K100 Relay Box



Early K75/K100

Front of relay box

