

1973 914 FUSE ASSIGNMENTS

Steve T. Madsen

HOT SIDE (toward rear of car)			FUSE	FUSED SIDE (toward front of car)		
Hot when	Wire comes from	color		color	Wire goes to	Operates
Ignition on & Headlights on & High Beams selected	Bridge from Fuse 2 Fog Light Relay High Beam Indicator (Tach)	n/a WH WH/BL	1 (7.5A)	WH	Left headlight (front harness)	High Beam, left side
Ignition on & Headlights on & High Beams selected	Headlight Relay (F)	WH	2 (7.5A)	WH	Right Headlight (front harness)	High Beam, right side
Ignition on & Headlights on & Low Beams selected	Bridge from Fuse 4	n/a	3 (7.5A)	YW	Left headlight (front harness)	Low Beam, left side
Ignition on & Headlights on & Low Beams selected	Headlight Relay (56a)	YW	4 (7.5A)	YW	Right Headlight (front harness)	Low Beam, right side
Headlights on	Light Switch (58L)	GY/BK	5 (7.5A)	GY/BK GY/BK	Parking Lights, left side, front (front harness) Parking Lights, left side, rear (tunnel harness)	Parking Lights, left side
Headlights on	Light Switch (58R)	GY/RD	6 (7.5A)	GY/RD GY/RD	Parking Lights, right side, front (front harness) Parking Lights, right side, rear (tunnel harness)	Parking Lights, right side
Headlights on	Light Switch (K)	GY	7 (7.5A)	BK/BL GY	Light Switch rheostat (58b) Trunk Light (tunnel harness)	Trunk, License Plate, Dash & Console Lights
Ignition on & starter not engaged	Fresh Air Fan Relay (87) Horn relay (86)	BK/RD RD/WH	8 (20A)	RD/WH RD/BK RD/BK RD/WH	Fresh air fan (front harness) Wiper motor (53a) (front harness) Cigarette lighter Fresh air fan Switch	Fresh Air Fan Wipers Cigarette Lighter Fan Indicator Light
Ignition on	Relay Panel (8) (tunnel harness) Steering Column Switch (15)	BK BK	9 (7.5A)	RD/WH BK/YW RD/WH	Hazard Switch (15) Brake Light Switch (tunnel harness) Fuel Gauge (15)	Hazards/turn signals (?) Brake Lights Fuel Gauge & Light, Alternator Light, Oil Light
Always	Bridge from Fuse 11 Headlight Switch (30)	n/a RD	10 (7.5A)	RD/BK	Fog Light Relay (30)	Fog Lights
Always	Battery Horn Relay (30)	RD RD	11 (7.5A)	RD/BK BK/RD BK/RD	Buzzer (87a) (tunnel harness) Hazard Switch (30) Interior Light (tunnel harness)	Buzzer Hazards/turn signals (?) Interior Light
Always			12			Headlight Motors

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	Bridge from Fuse 11 Fresh Air Fan Relay (30)	n/a RD	(25A)	RD	Headlight Motor Relays (87) (front harness)	
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Fuse 8

Gets power to hot side when ignition on (unless starter engaged). Power goes from ignition Sw. (X) to activate fresh air relay (misnomer) to power Fuse 8. Power goes from Fuse 8 hot side connector, unfused, to horn relay. When horn relay gets grounded by horn switch, horn activates. Power goes from Fuse 8, fused, to fresh air fan, wiper motor, cigarette lighter and fresh air fan switch indicator (fan switch itself does not take power, acts as grounding point for fan). So Fuse 8 sits *after* the relay in the circuit for the things it powers. Relay power itself is unfused, from hot side of Fuse 12.

Fog Lights

Power comes to relay through Fuse 10. Fog Light Switch sends power to relay (86) when pulled. Relay is grounded through wire to hot side of Fuse 1 (i.e., uses the ground of the high beam light). So when high beams are active, 12V flows to Fog Light Relay ground, and relay cannot be activated.

Stereos

Take constant power from fused side of Fuse 11 or 12. Take switched power from fused side of Fuse 8.

Light Switch

'73 uses 10-pin switch (early style?). 11-pin switch (late style?) has a pin 56K. Can use 11-pin switch by ignoring 56K OR can use 11-pin switch by jumping pin 56 to pin 56K. Two power sources: (30) is always hot; (15) is switched by ignition on (unless starter engaged). Power for pins 58L (to Fuse 5), 58R (to Fuse 6), K (to Fuse 7) and 57 (to parking light indicator on Speedo) comes from pin 30 when light pulled to either on position. Power to 58b comes from Fuse 7, goes through rheostat, and leaves via pin 58a (to dash & console).

High Beam indicator (Tach) and parking light indicator (Speedo) are unfused...