

# Main wiring diagram – Cabriolet 1990

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Description	Current track	Description	Current track	Description	Current track
Air flow sensor potentiometer, G19	27	Fresh air blower series resistance, N23	157-158	Knock sensor, G61	25-27
Alternator, C	1-2	Fresh air control lever light, L16	99	License plate light, X	151, 153
Alternator warning light, K2	70	Fresh air fan, V2	159	Light switch, E1	142-149
Back-up light switch, F4	179	Fresh air fan switch, E9	157-159	Load reduction relay, J59	142-143
Back-up light, left, M16	171	Fuel gauge, G1	76	Luggage compartment light, W3	154
Back-up light, right, M17	180	Fuel gauge sending unit, G	51	Luggage compartment light switch, F5	154
Battery, A	4	Fuel pump, G6	50	Oxygen sensor, G39	34-35
Brake and parking brake indicator light, K7	93	Fuel pump relay, J17	52-54	Parking brake warning light switch, F9	94
Brake fluid level warning contact, F34	98	Full throttle switch, F81	20	Parking light, left, M1	163
Brake light switch, F	173	Fuse, S1	236	Parking light, right, M3	166
Brake light, left, M9	173	Fuse, S2	173	Radiator cooling fan, V7	236-237
Brake light, right, M10	176	Fuse, S3	104	Radiator cooling fan after run control unit, J138	232-235
Cigarette lighter, U1	104	Fuse, S4	186	Radiator cooling fan thermostat, F87	232
Cigarette lighter light, L28	102	Fuse, S5	50	Radiator cooling fan thermostat, F18	236-238
Clock light, L8	82	Fuse, S6	155	Rear window defogger indicator light, K10	206-208
Coolant low level control unit, J120	58-59	Fuse, S7	162	Rear window defogger switch, E15	208
Coolant low level sender, G32	58	Fuse, S8	165	Rear window defogger switch light, L39	206
Coolant overheat warning light, K28	79	Fuse, S9	133	Rear window heater element, Z1	210
Coolant temperature gauge, G3	77	Fuse, S10	129	Seat belt switch, left, E24	91
Coolant temperature sender, G62	24	Fuse, S11	215	Seat belt warning light, K19	93
Coolant temperature sending unit, G2	57	Fuse, S12	229	Seat belt warning relay, J34	89-93
Digifant control unit, J169	20-38	Fuse, S13	208	Side marker lights, front, M11	162, 165
Digifant control unit relay, J176	37-38	Fuse, S14	157	Spark plug connectors, P	17-19
Digital clock, Y2	81	Fuse, S15	178	Spark plugs, Q	17-19
Door contact switch, left front, F2	88-89	Fuse, S16	199	Speed sensor, G54	77
Door contact switch, right front, F3	86	Fuse, S17	158	Starter, B	7-9
Emergency flasher relay, J2	187-189	Fuse, S18	34	Tachometer, G5	71
Emergency flasher switch, E3	184-193	Fuse, S19	197	Tail light, left, M4	170
Emergency flasher warning light, K6	193	Fuse, S20	184	Tail light, right, M2	181
Engine oil pressure control unit, J114	65-67	Fuse, S21	154	Transfer fuel pump, G23	52
Engine oil pressure gauge, G11	116-117	Fuse, S22	130	Turn signal indicator light, K5	74
Engine oil pressure gauge light, L27	124	Hall generator, G40	134	Turn signal light, left front, M5	164
Engine oil pressure sensor, G10	116	Headlight dimmer/flasher switch, E4	137-138	Turn signal light, left rear, M6	169
Engine oil pressure switch (0.3 bar), F22	61	Headlight high beam warning light, K1	75	Turn signal light, right front, M7	167
Engine oil pressure switch (1.8 bar), F1	62	Headlight switch light, L9	156	Turn signal light, right rear, M8	182
Engine oil pressure warning light, K3	63	Headlight, left, L1	129, 130	Turn signal switch, E2	190-191
Engine oil temperature gauge, G9	113-114	Headlight, right, L2	133, 134	Voltage regulator, C1	1-2
Engine oil temperature gauge light, L24	126	Hi-mounted brake light, M25	174	Voltage stabilizer, J6	76
Engine oil temperature sensor, G8	113	High-beam headlight, left, L13	127	Voltmeter, G14	119
		High-beam headlight, right, L14	131	Voltmeter light, L25	122
		Horn button, H	204	Washer/wiper intermittent relay, J31	219-223
		Horn relay, J4	203-204	Windshield washer pump, V5	224
		Horns, H1	199, 201	Windshield wiper motor, V	213-216
		Idle speed stabilizer valve, N71	36-37	Windshield-wiper intermittent switch, E22	219-223
		Idle switch, F60	23		
		Ignition coil, N	16-18		
		Ignition control unit, N41	17-20		
		Ignition distributor, O	17-19		
		Ignition/starter switch, D	10-13		
		Injector, cyl. 1, N30	42		
		Injector, cyl. 2, N31	41		
		Injector, cyl. 3, N32	40		
		Injector, cyl. 4, N33	39		
		Instrument panel light, L10	83, 84		
		Instrument panel light dimmer switch, E20	149		
		Intake air temperature sensor, G42	26		
		Interior light, front, W	85-86		

#### Wire connectors

T — junction box, behind fuse/relay panel  
T1a — single, near ignition coil  
T1b — single, behind fuse/relay panel  
T1c — single, behind fuse/relay panel  
T1d — single, on firewall, right  
T1e — single, behind fuse/relay panel  
T1f — single, behind fuse/relay panel  
T1g — single, behind fuse/relay panel  
T1h — single, behind instrument panel  
T1i — single, behind instrument panel  
T1j — single, behind instrument panel, center  
T1k — single, behind fuse/relay panel  
T1m — single, behind fuse/relay panel  
T1n — single, in luggage compartment, left  
T1p — single, near left headlight  
T1r — single, near right headlight  
T1u — single, behind instrument panel  
T1v — single, behind fuse/relay panel  
T1w — single, in engine compartment, left front  
T1x — single, in luggage compartment, left  
T2a — double, behind fuse/relay panel  
T2b — double, behind fuse/relay panel  
T2c — double, behind instrument panel, center  
T2d — double, near intake manifold  
T2e — double, in engine compartment, left  
T2f — double, behind fuse/relay panel  
T2g — double, in luggage compartment, left  
T2h — double, in luggage compartment  
T2l — double, near left headlight  
T3a — three-point, behind fuse/relay panel  
T3b — three-point, behind instrument panel, center  
T3c — three-point, behind center console  
T3d — three-point, near right headlight  
T3e — three-point, near left headlight  
T3g — three-point, near starter  
T3h — three-point, near valve cover  
T4a — four-point, in engine compartment, rear  
T5a — five-point, on firewall, left  
T6 — six-point, on instrument cluster  
T6a — six-point, behind fuse/relay panel  
T8 — eight-point, on radio  
T14 — fourteen-point, on instrument cluster

#### Ground connections

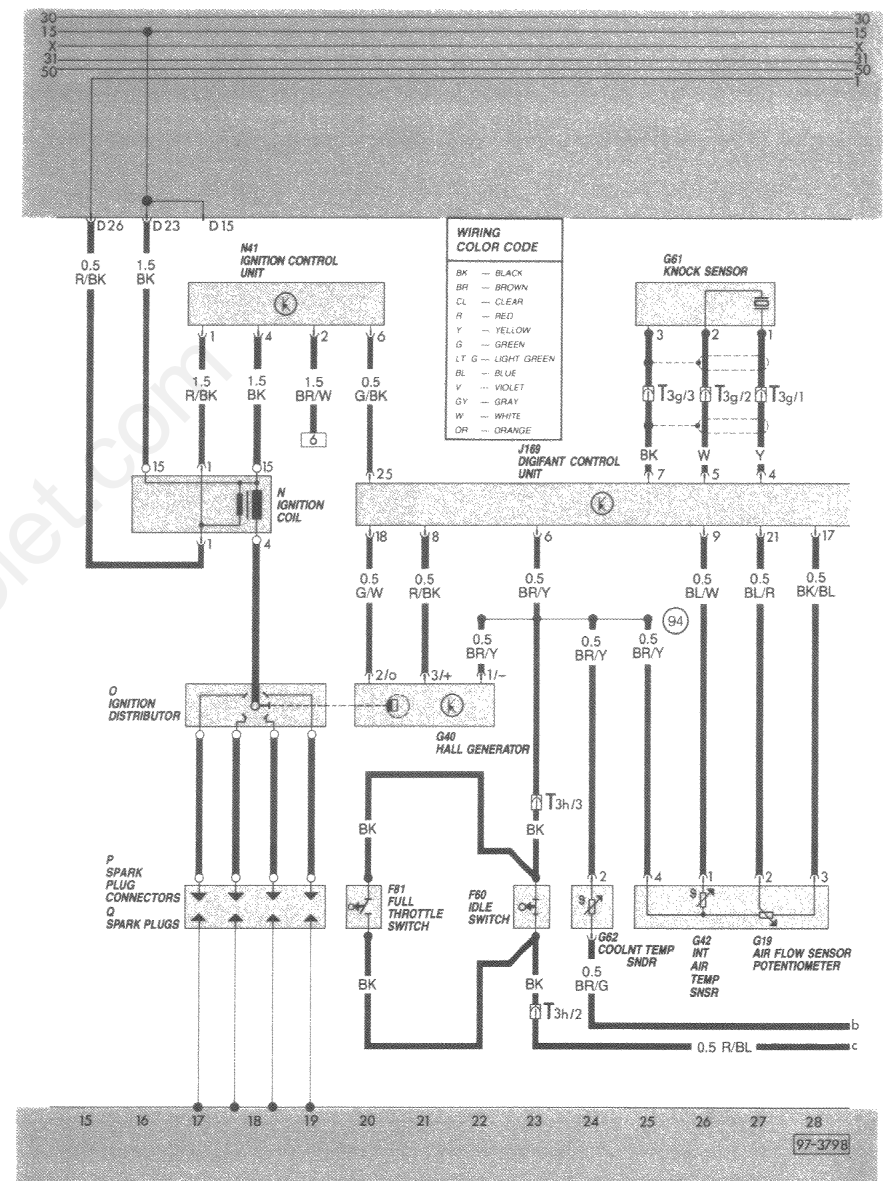
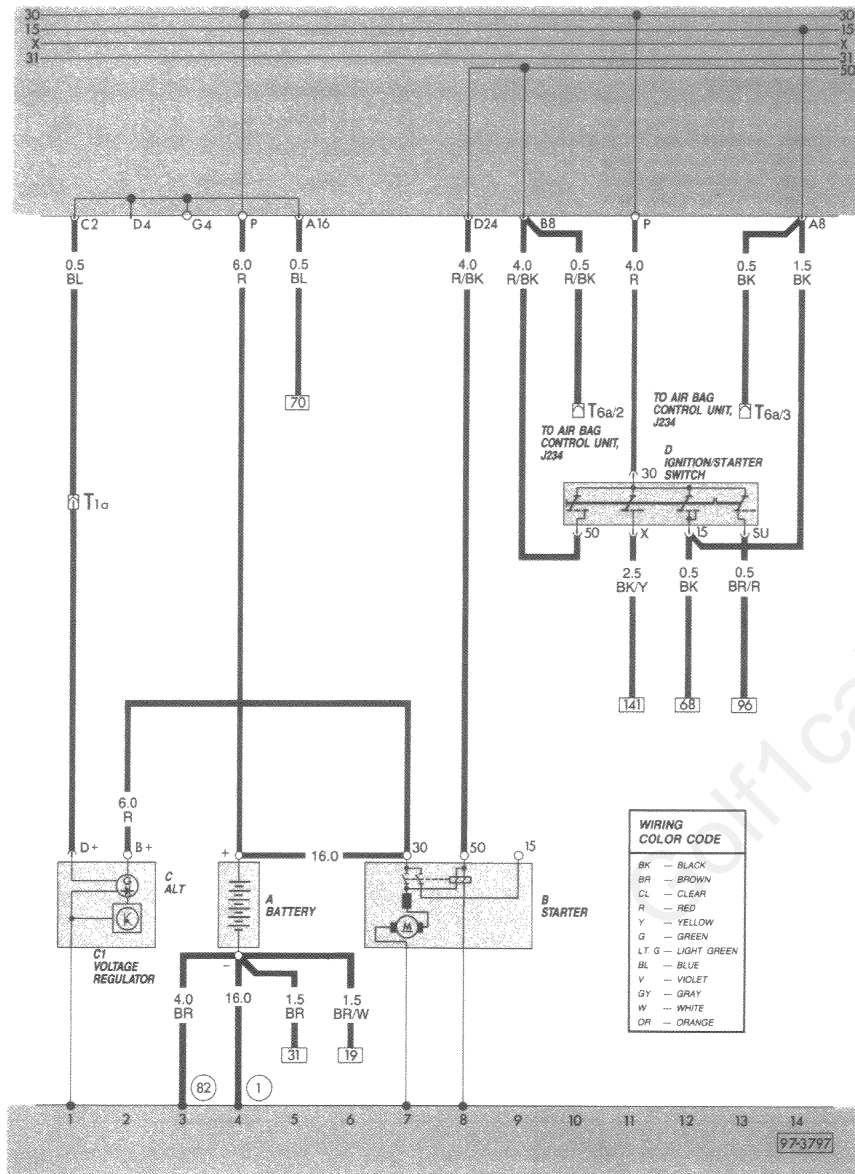
① — ground strap battery to body  
⑱ — on engine block  
③① — near fuse/relay panel  
④② — beside steering column  
⑤① — in luggage compartment, left  
⑤① — in luggage compartment, right  
⑧① — in instrument cluster wiring harness  
⑧② — in wiring harness, left front  
⑨④ — in Digifant wiring harness  
⑩⑧ — in wiring harness, left front

#### Welded wiring harness points

Ⓐ④ — plus connection (58b), in instrument cluster wiring harness  
Ⓒ③ — plus connection, in fuel injector wiring harness  
Ⓒ④ — wire connection, in fuel injector wiring harness

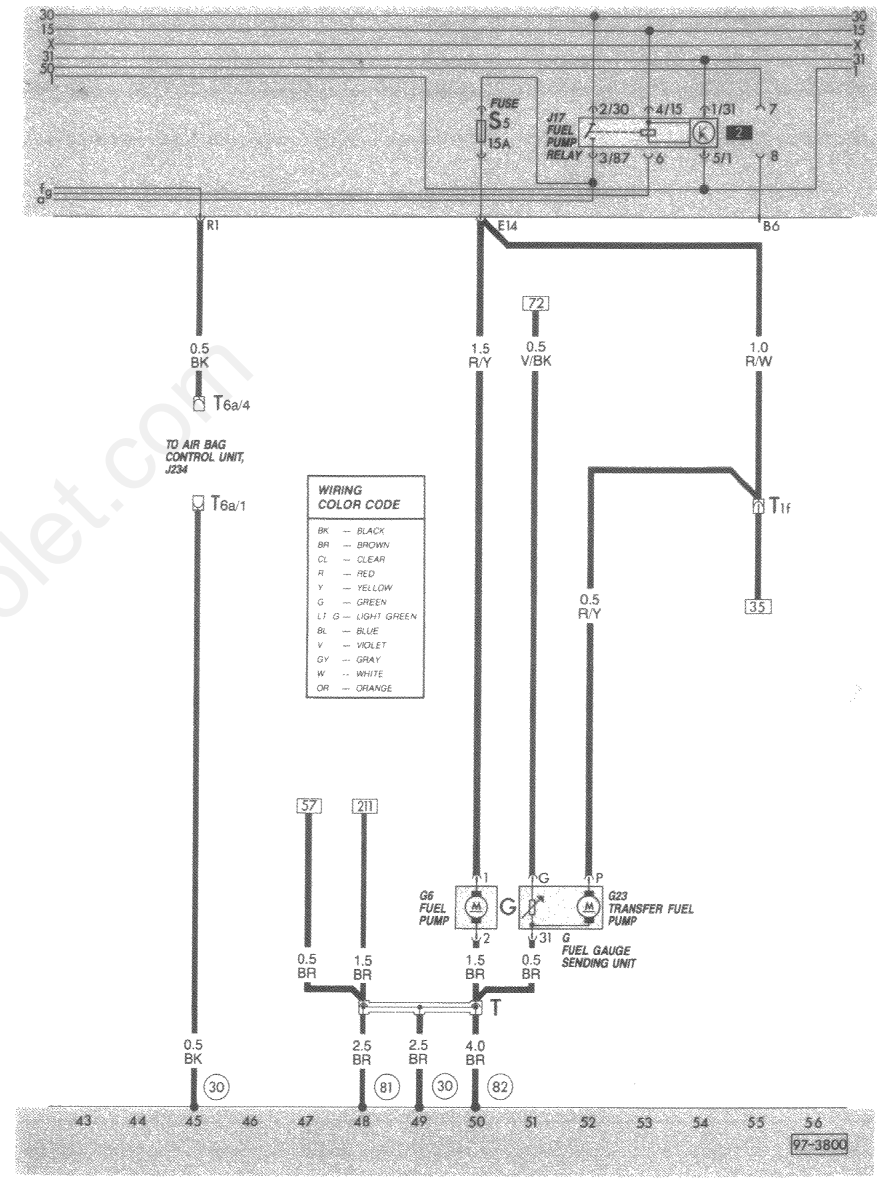
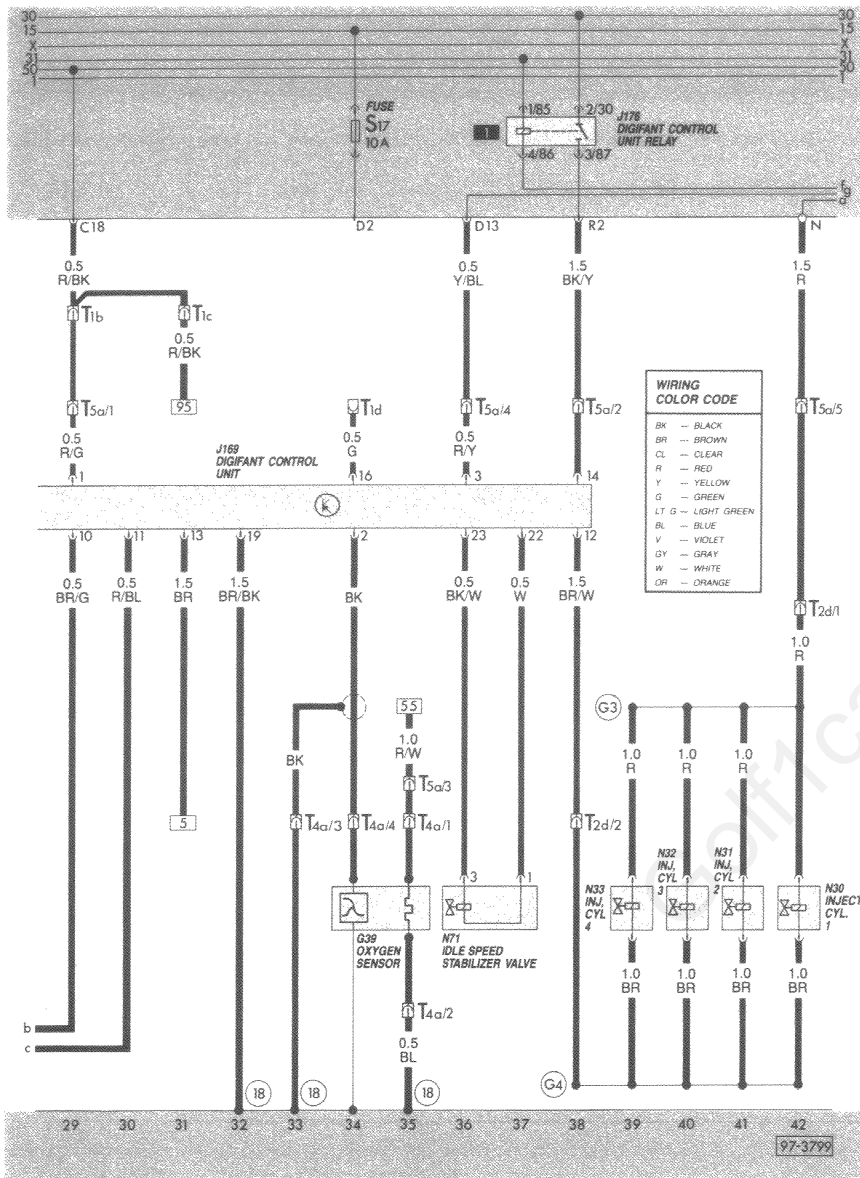
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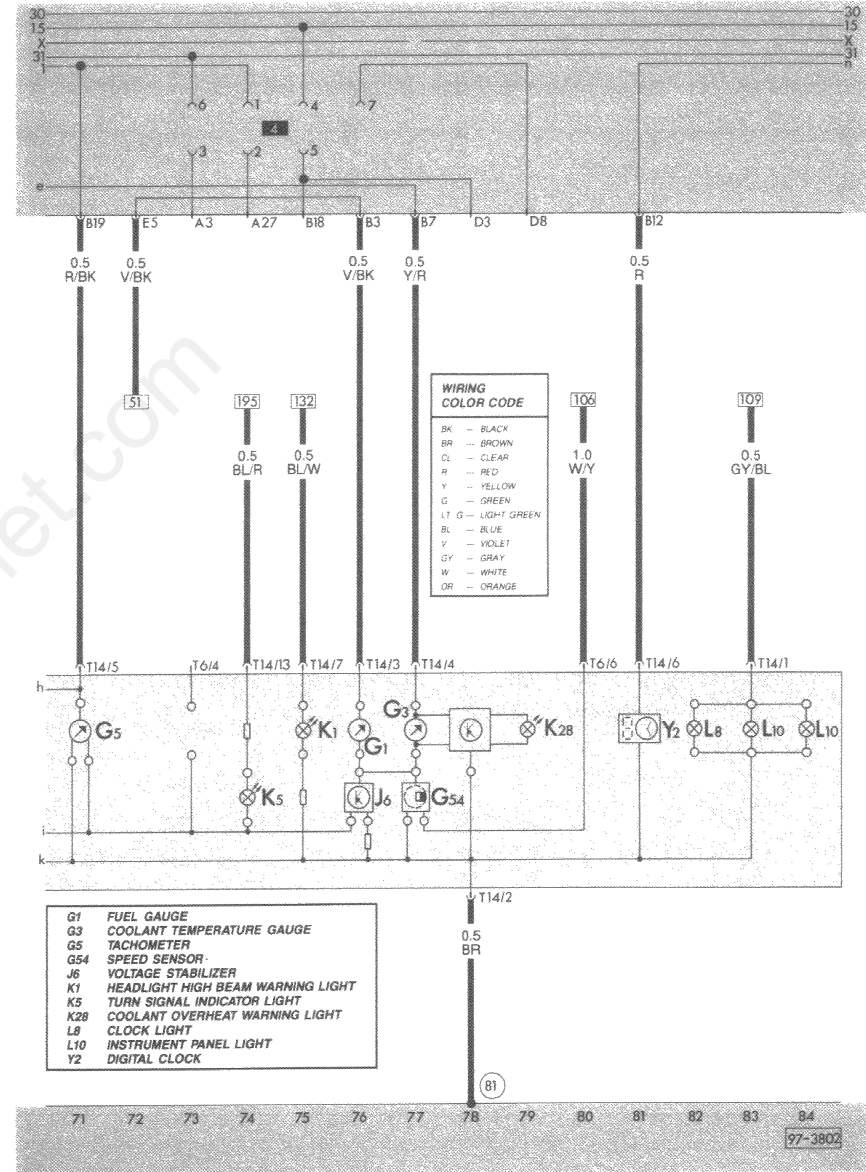
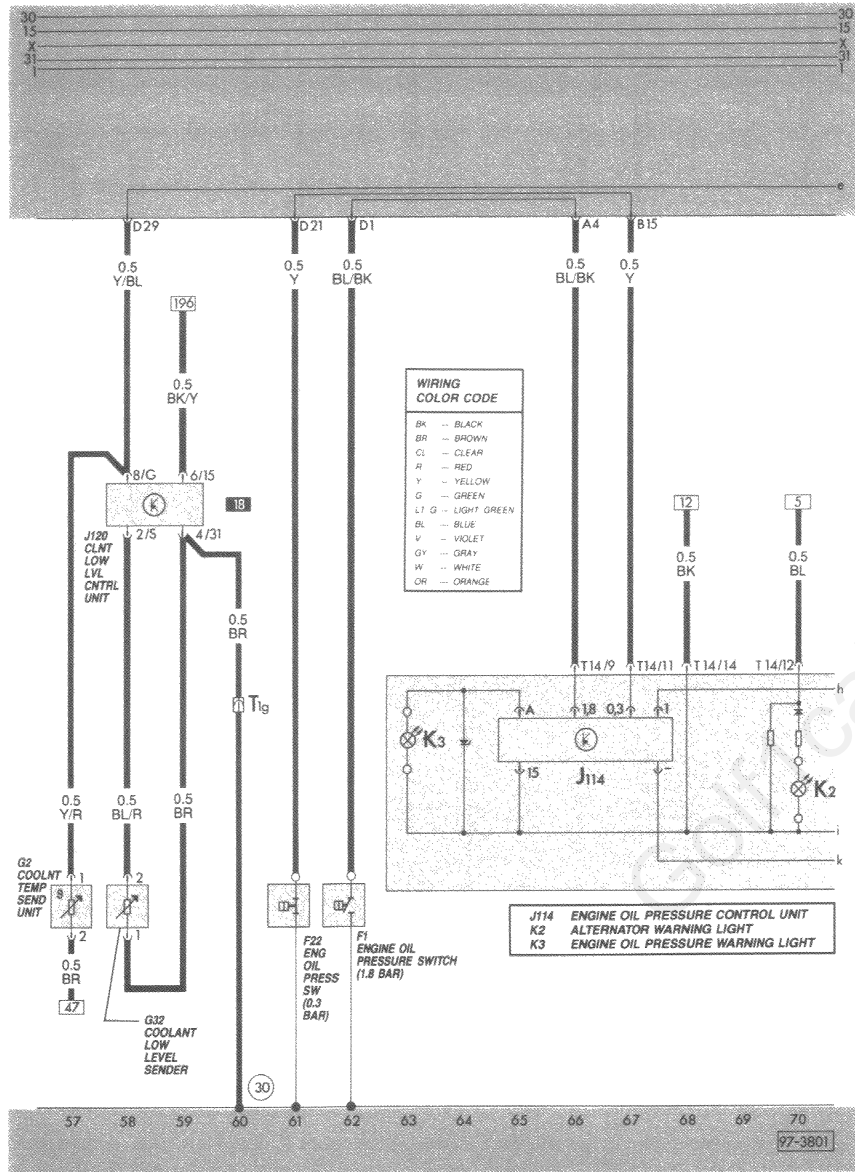
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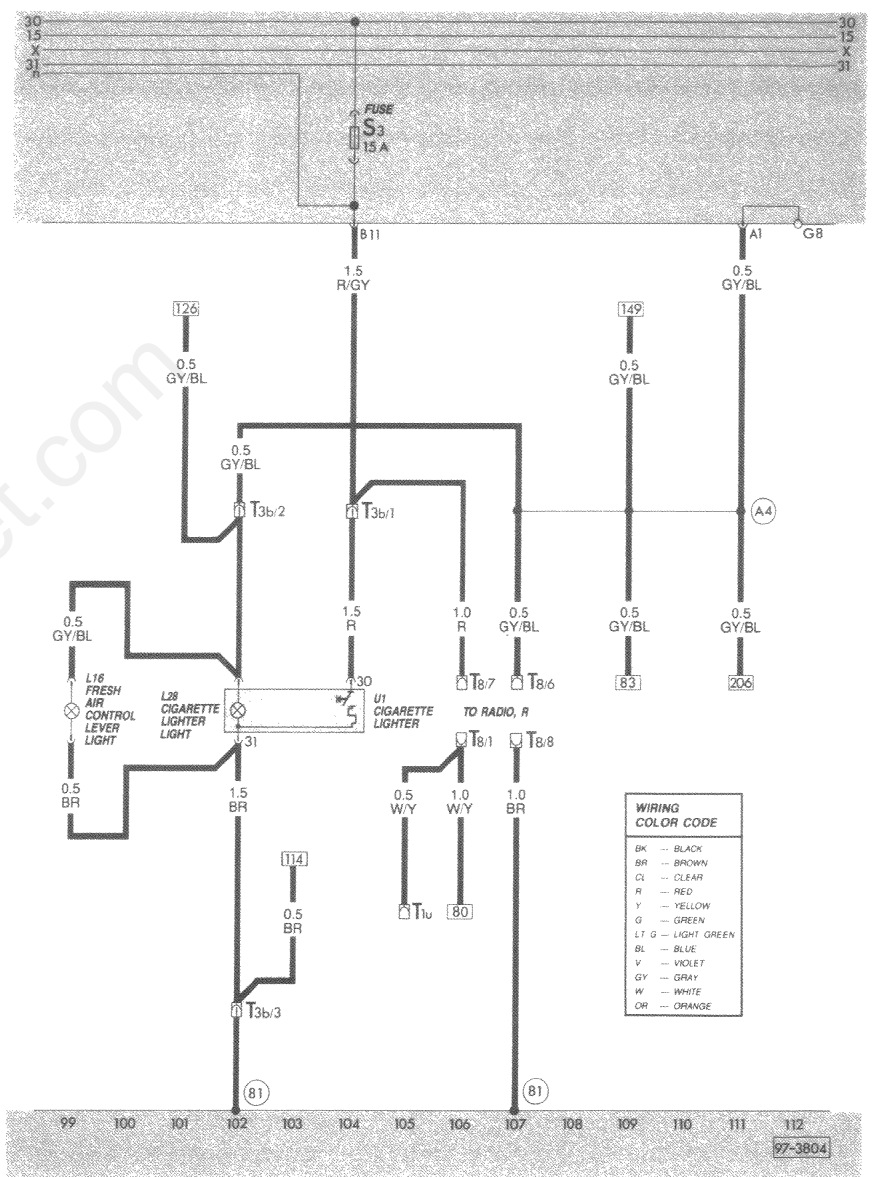
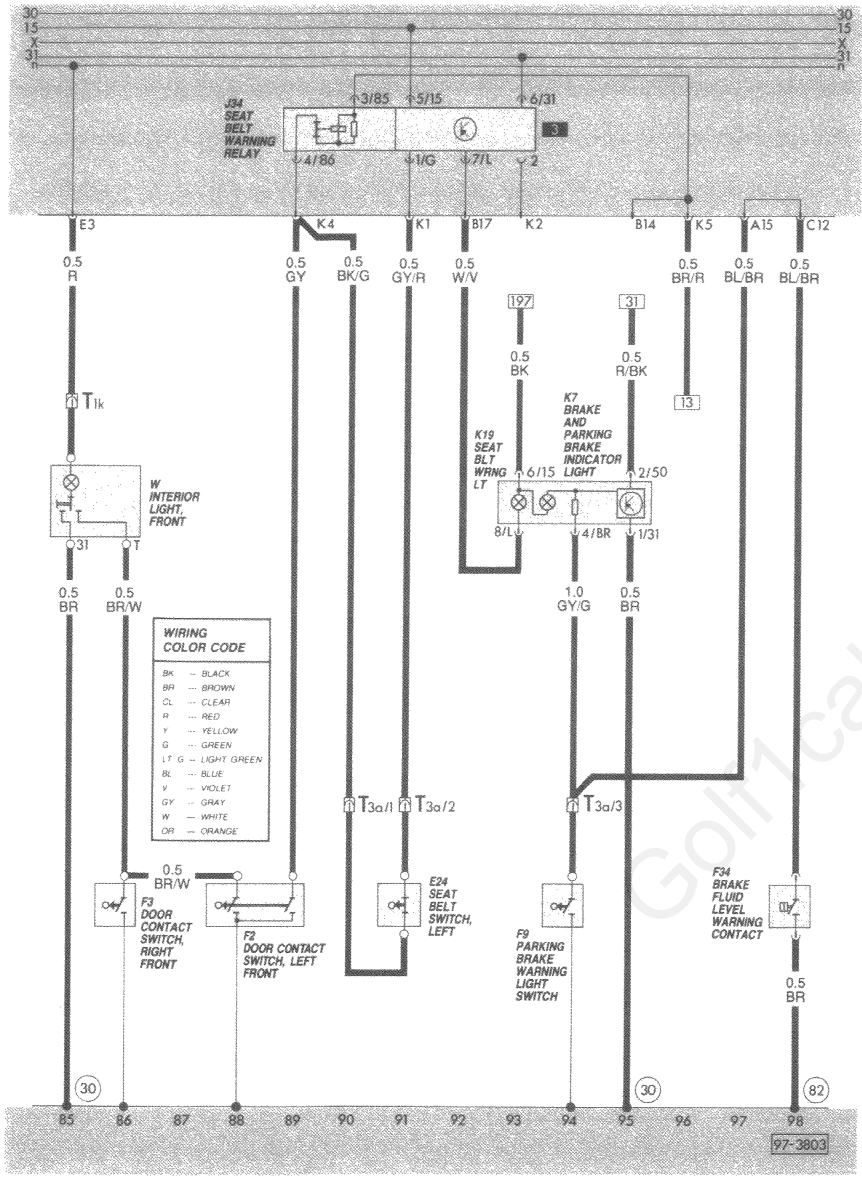
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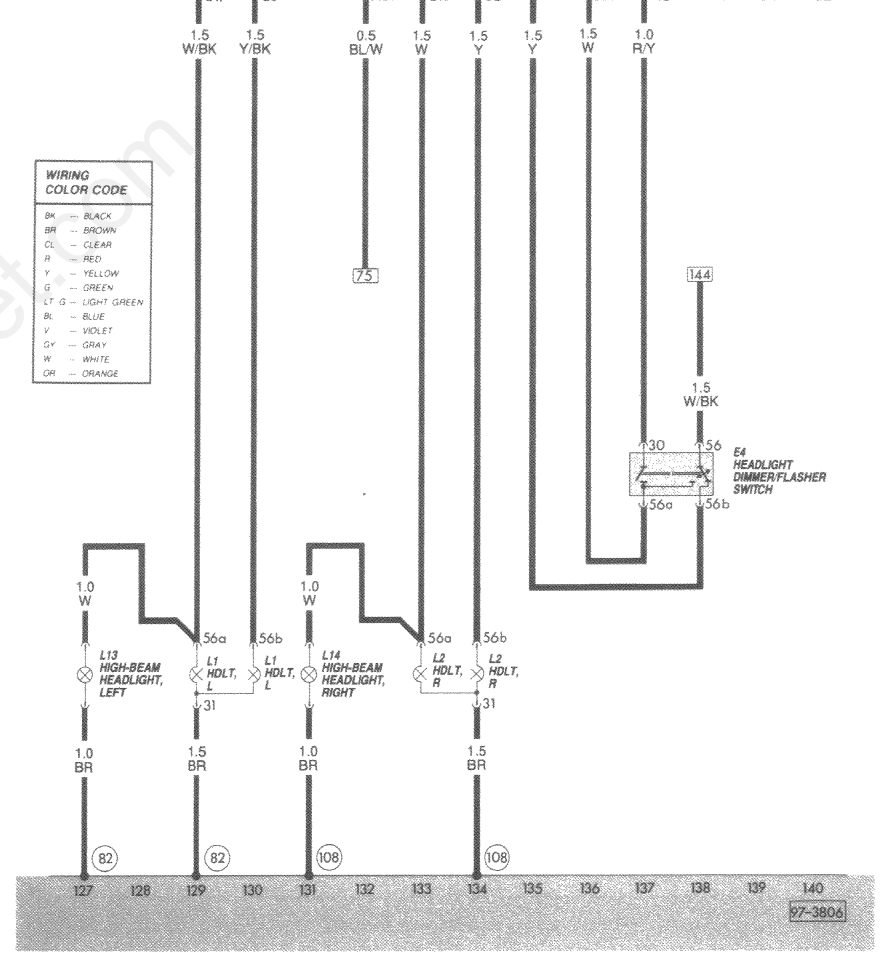
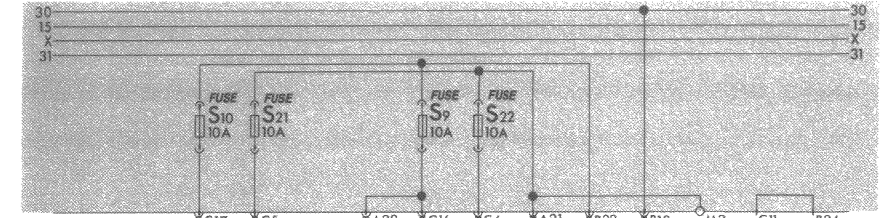
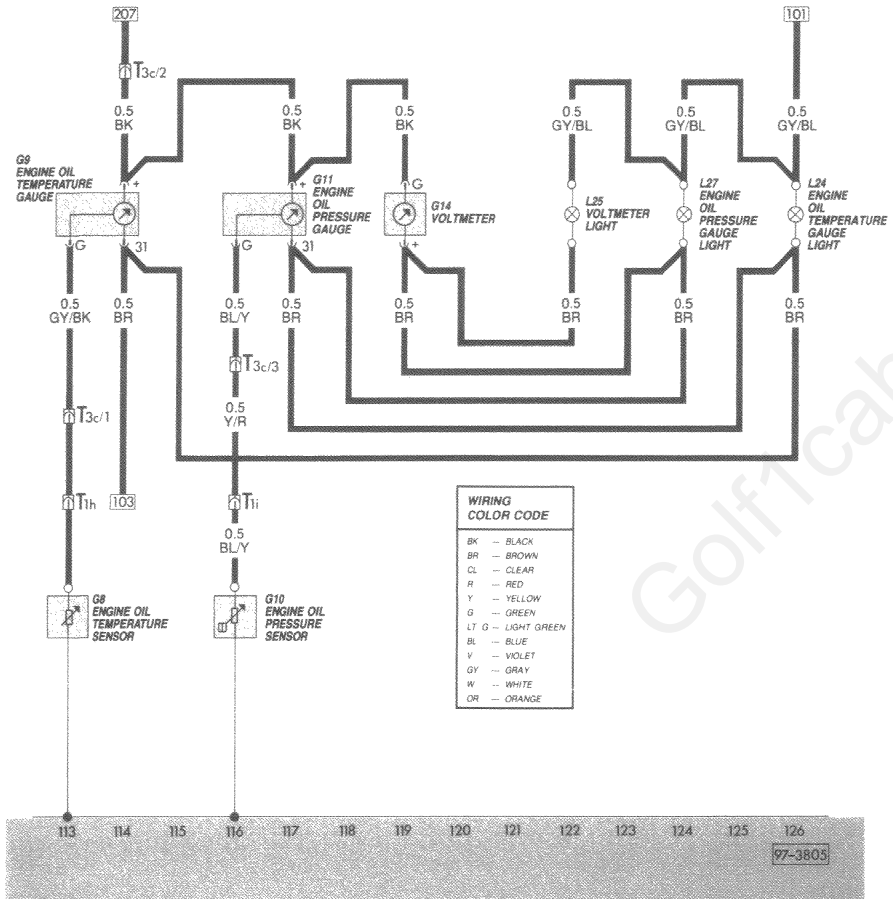
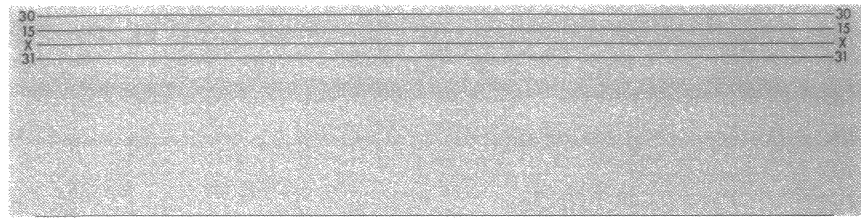
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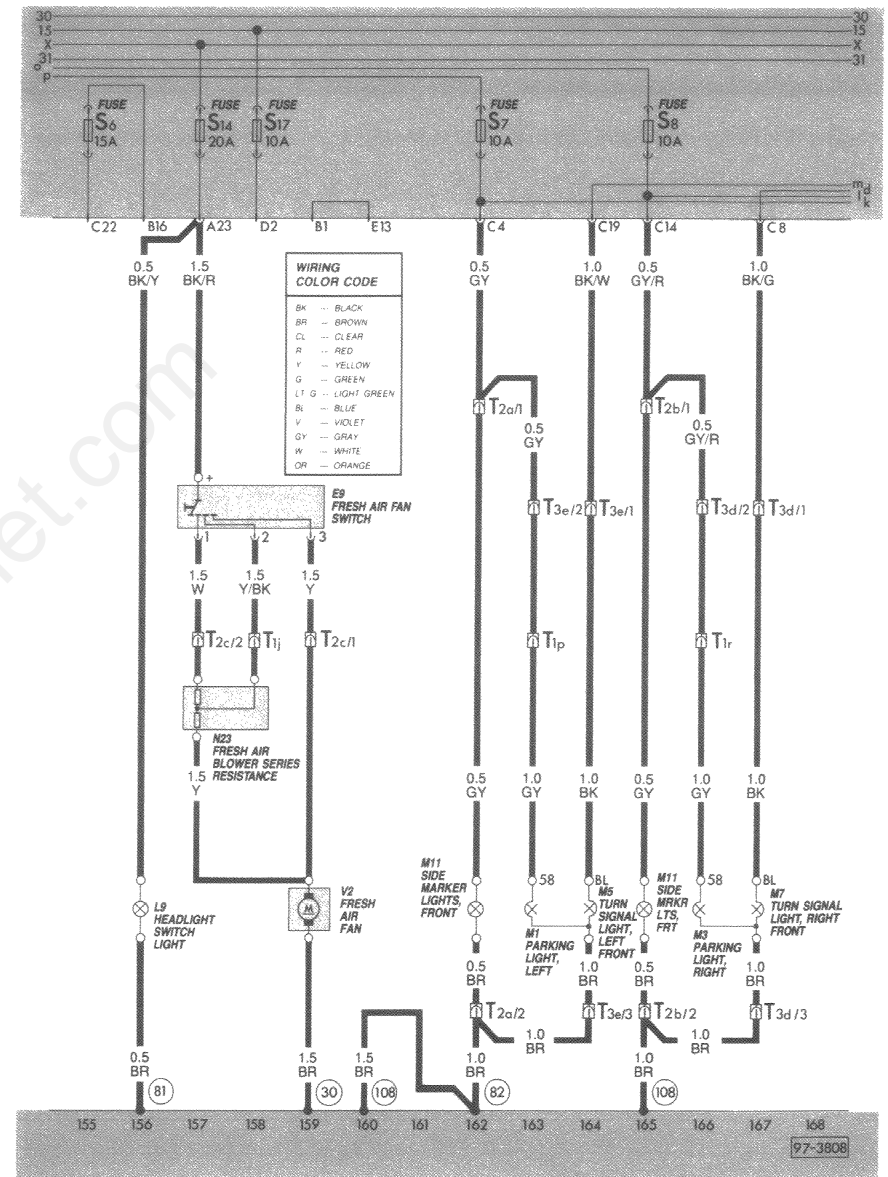
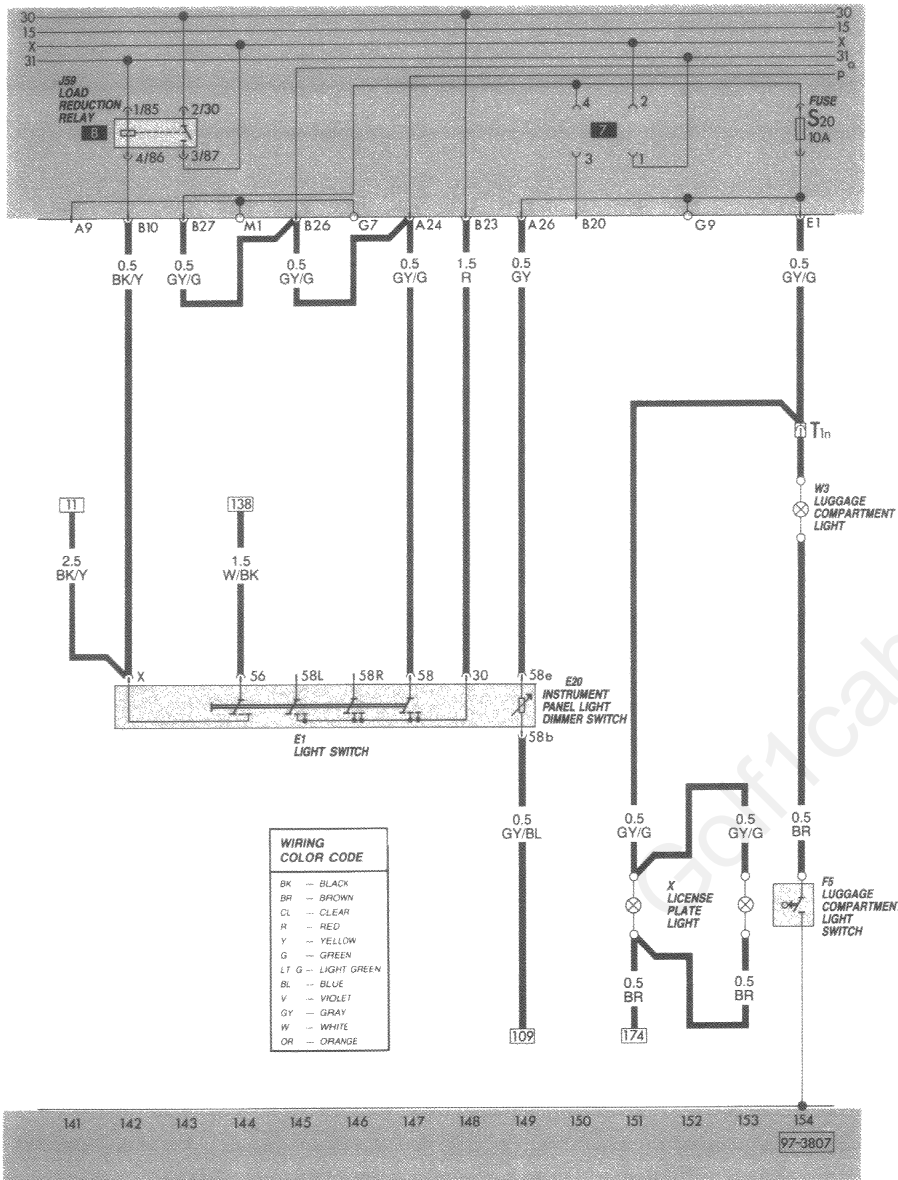


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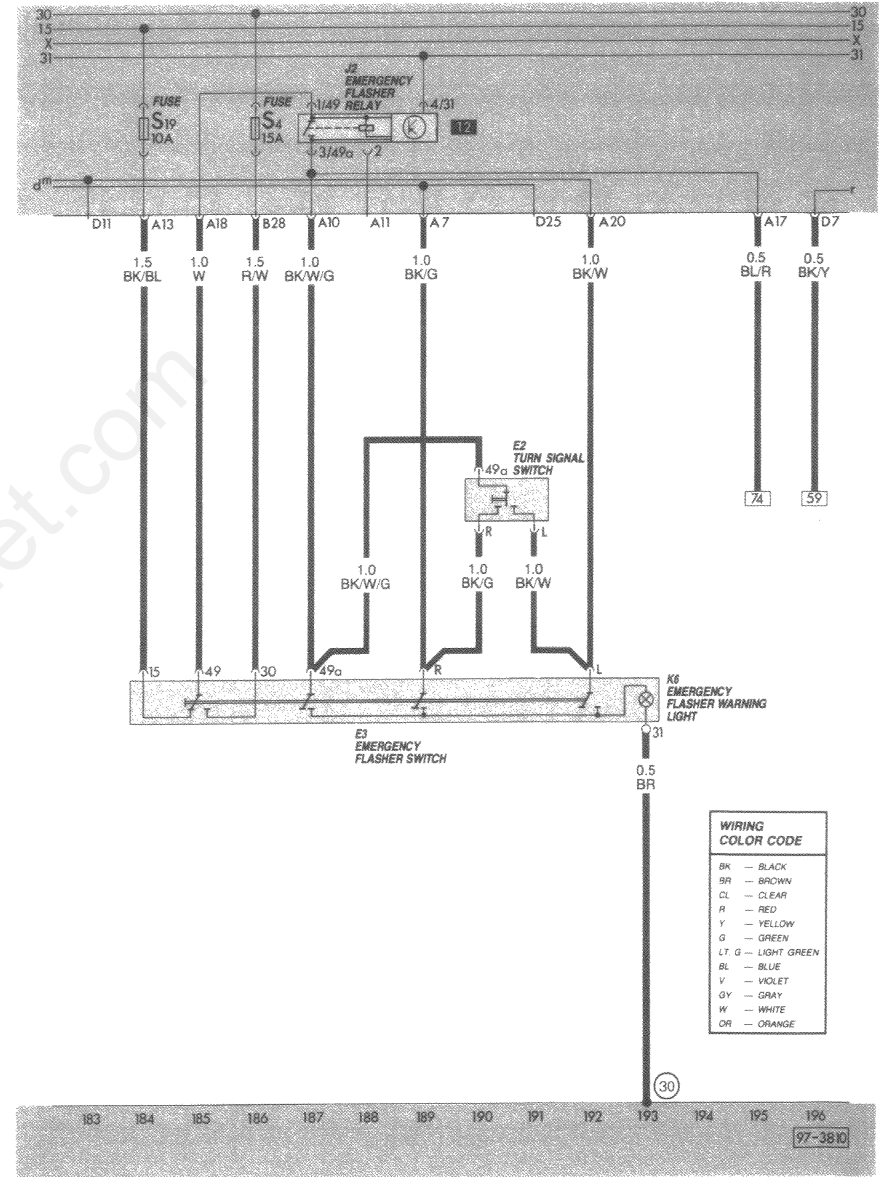
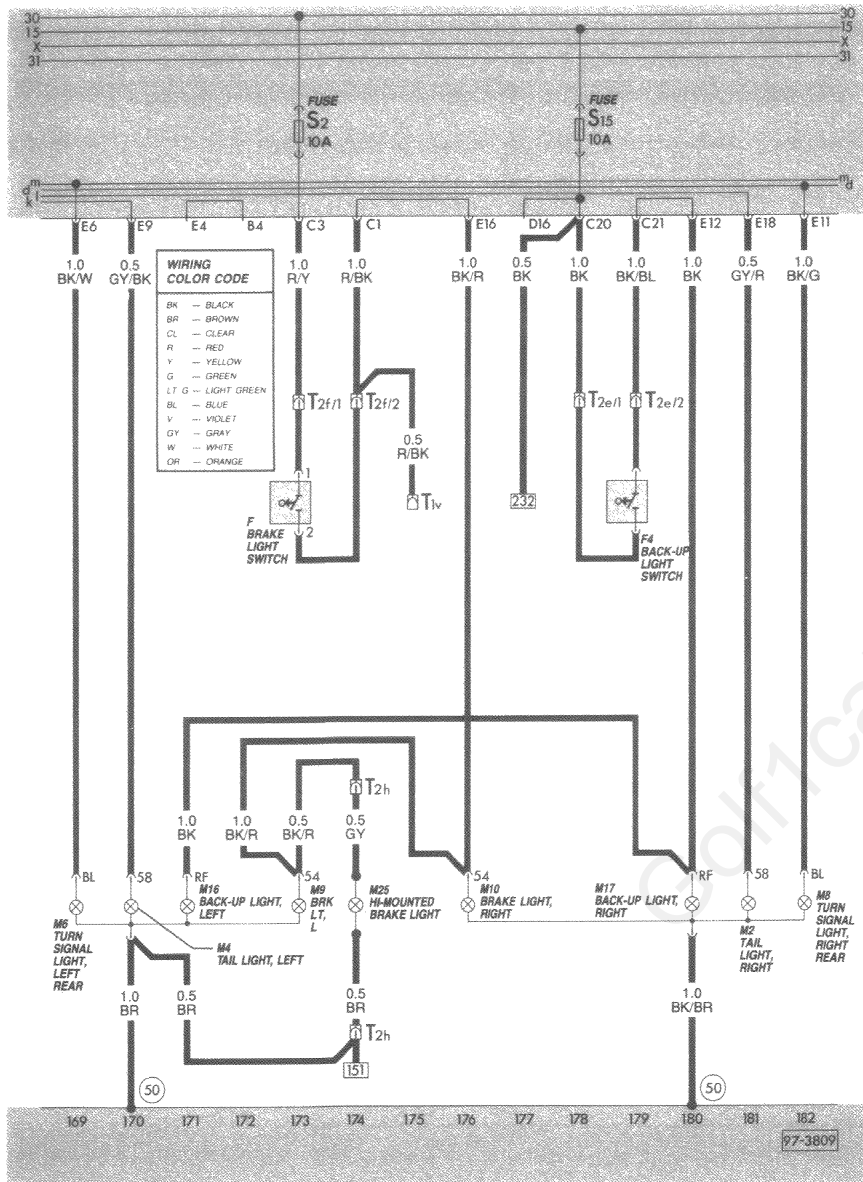
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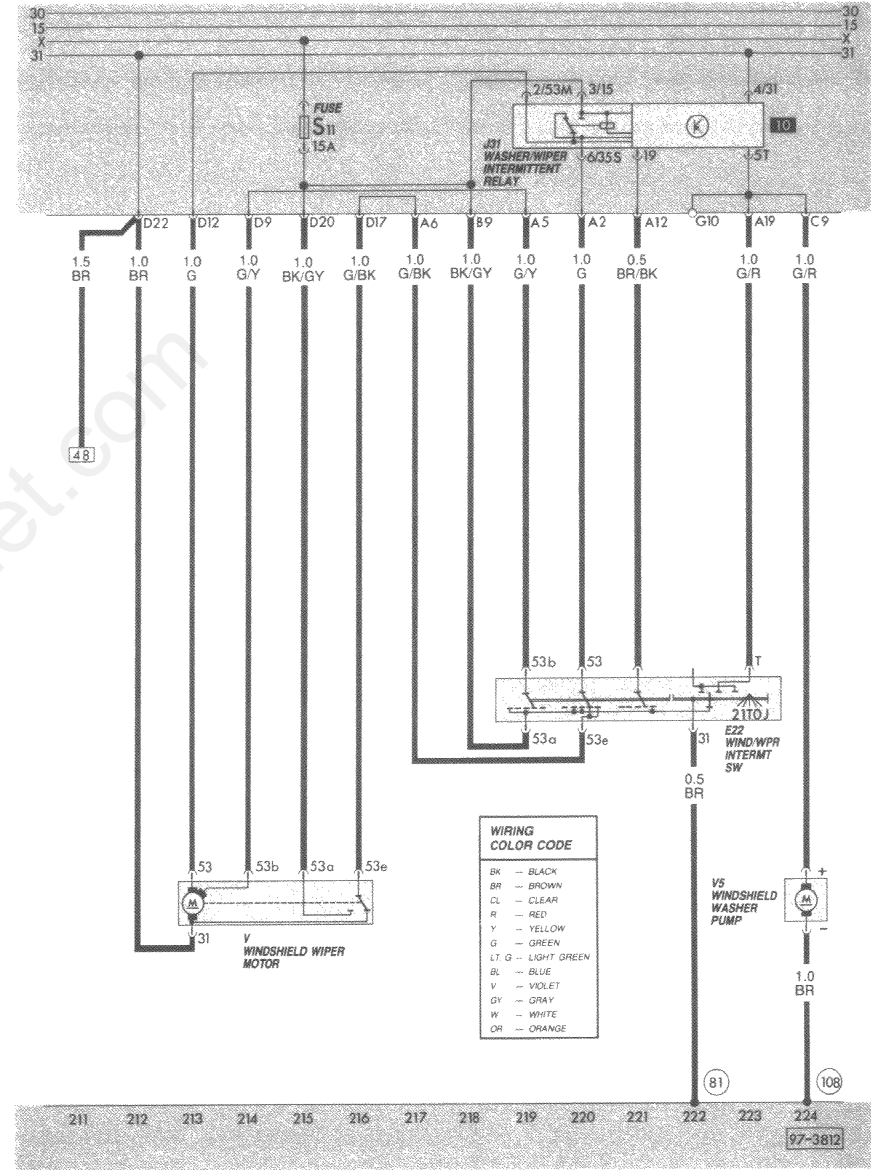
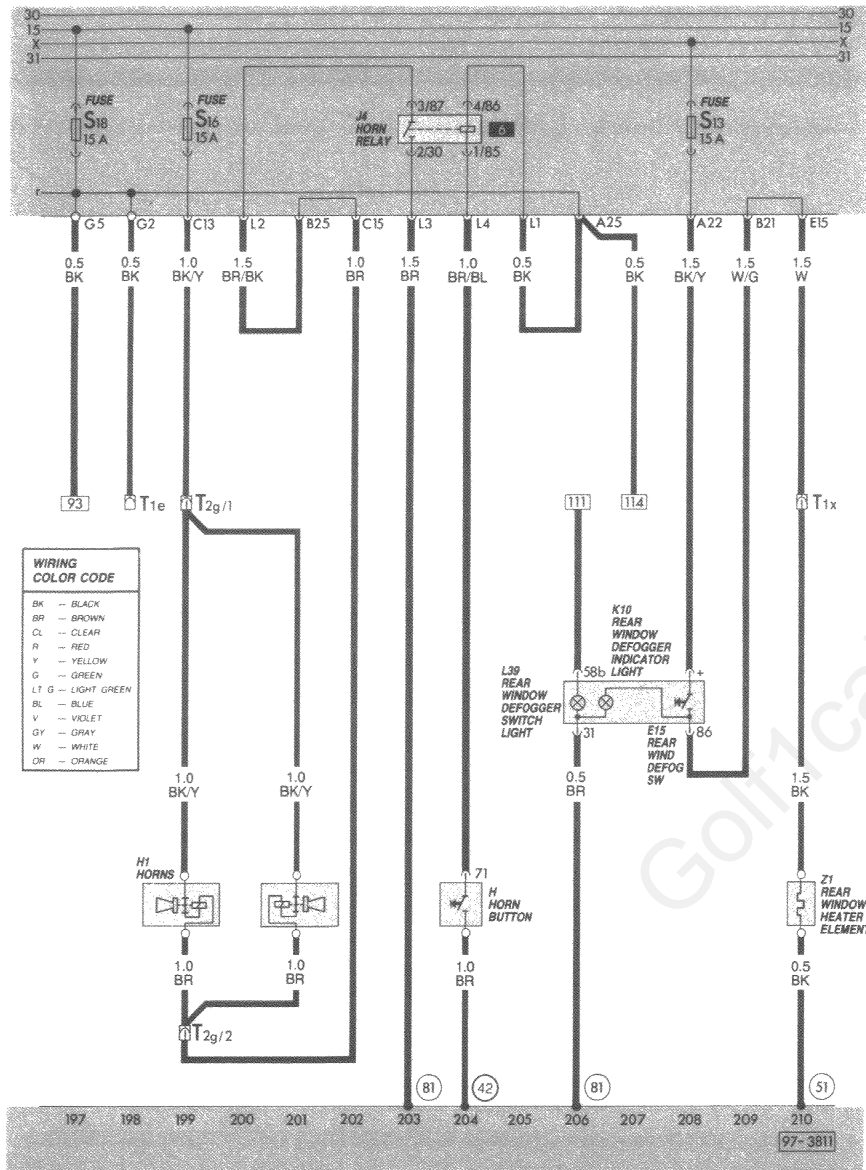
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