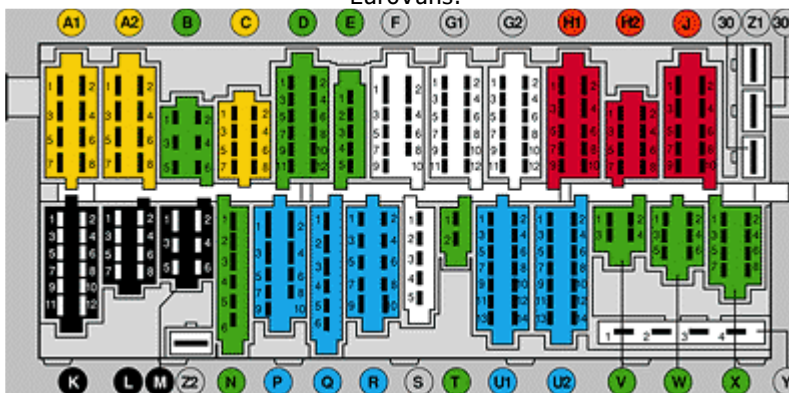


Central Electric 2

Central Electric 2 in Volkswagens. Covers 89-99 Golf and Jetta, 90-97 Passat, all Cabrios, Corrados, and EuroVans.



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Fuse Box:

Connector	Outside Fusebox	Inside Fusebox	Color
-30	30B, for fuel pump power	Main Fusebox Battery Power	Red
-30B	30, for fuel pump power	Fuel Pump Relay Input	Red
-Z1	Injector Power (1990+ 8v), Glow Plug Fuse (diesel), inlet manifold pre-heat (carb)	Fuel Pump/Glow Plug Relay Output	Red/Black or Red/Yellow (gas), Red/White (diesel and carb)
-Z2	Battery Ground	Main Fusebox Ground	Brown
A1	Front Wiring Harness, Left		Yellow
A1/01	Headlight, Left	Headlight, Left, Fuse 1	Yellow/Black
A1/02	Turn Signal Light, Left Front	Turn Signal Switch	Black/White
A1/03	-	Main Fusebox Ground	-
A1/04	Parking Light, Left Front	Parking Lights, Left, Fuse 8	Gray/Black
A1/05	Radiator Cooling Fan Thermoswitch	Battery Power, Fuse 19	Red
A1/06	High Beam Headlight, Left	High Beam Headlight, Left, Fuse 11	White/Black
A1/07	Horns, Radiator Cooling Fan After-Run Control Unit	Main Fusebox Start/Run Power, Fuse 13	Black/Yellow
A1/08	Horns	Horn Relay Output	Brown/Black
A2	Front Wiring Harness, Right		Yellow
A2/01	Alternator (Exciter Wire) (Mk2, others 1990 only)	Battery Light	Blue

A2/02	Parking Light, Right Front	Parking Lights, Right, Fuse 7	Gray/Red
A2/03	Headlight, Right	Headlight, Right, Fuse 2	Yellow
A2/04	Turn Signal Light, Right Front	Turn Signal Switch	Black/Green
A2/05	Ground for Lights, Right Front	Main Fusebox Ground	Brown
A2/06	Alternator (W Terminal, Diesel only)	Tachometer	Red/Black (diesel only)
A2/07	High Beam Headlight, Right	High Beam Headlight, Right, Fuse 12	White
A2/08	Fog Lights	Fog Light Switch	White/Yellow
B	Headlight Washer Wiring Harness		Green
B/01	To B/2 (Washer Pump Power)	Headlight Washer Relay Power	Green/Red
B/02	To B/1	Washer Pump Power (front)/Ground (rear)	Green/Red
B/03	To D/4 (Headlight power) or direct to Headlight Switch	Headlight Switch Low Beam Power	White/Black
B/04	To C/3 (Ground) or direct to Ground	Headlight Washer Relay	Brown
B/05	To Y/2 (Battery Power)	Headlight Washer Relay Input	Red
B/06	Headlight Washer Pump	Headlight Washer Relay Output	Red
C	Engine Wiring Harness, Basic Accessories		Yellow
C/01	Brake Fluid Level Switch	Brake Warning Light	Blue/Brown
C/02	Washer Pump Power (front)/Ground (rear)	Wiper Switch Washer Pump switch	Green/Red
C/03	From B/4	Main Fusebox Ground	Brown
C/04	Radiator Cooling Fan After-Run Control Unit (Corrado)	Main Fusebox Ground	Brown
C/05	Low Coolant Level Sender	Main Fusebox Ground	Brown
C/06	Low Coolant Level Sender (1989 only)	Low Coolant Level Control Unit	Blue/Red (1989 only)
C/07	Washer Pump Ground (front)/Power (rear)	Wiper Switch Washer Pump switch	Brown/Blue
C/08	Low Coolant Level Sender (1990+)	Gauge Cluster	Blue/Red (1990+)
D	Miscellaneous Equipment		Green
D/01	-	Alternator (Exciter Wire)	-
D/02	-	Headlight, Left, Fuse 1	-
D/03	Heated Outside Mirrors (models with "always on" mirrors)	Main Fusebox Run Power, Fuse 4	Yellow/Green
D/04	To B/3	Headlight Switch Low Beam Output	White/Black
D/05	Glove Compartment Light, Power Sunroof Switch	Main Fusebox Run Power, Fuse 4	Black/Red
D/06	-	Tachometer	-
D/07	ABS Hydraulic Pump Relay	Main Fusebox Run Power	Black/Yellow
D/08	Auto. Trans. Shift Lock Control Module, Interlock Relay, Malfunction Indicator Switch, E/2 (cluster power for A3)	Main Fusebox Start/Run Power	Black
D/09	Heated Washer Nozzles, Heated Seats, Power Window Relay	Main Fusebox Start/Run Power, Fuse 14	Black
D/10	Seatbelt Warning Light	Seatbelt Warning Light from Relay	White/Violet or Green
D/11	Cruise Control Switch (manual transmission only), Power Mirror Switch, E/2 (Cluster Power, 1991+ Corrado, Passat, all other models)	Main Fusebox Start/Run Power, Fuse 14	Black

D/12	Cigarette Lighter, Auto. Trans. Console Light, Heated Seat Switch Light, Aux. Heater (EuroVan), Power Top Switch (Cabrio)	Dash Lights	Gray/Blue
E	Instrument Wiring Harness		Green
E/01	-	Brake Warning Light	-
E/02	D/11 or D/8 (Start/Run Power for cluster, 1991+ Corrado, Passat, all other models), Immobilizer Module	U2/1	Black
E/03	Brake Light Switch	Brake Lights	Red/Black
E/04	Brake Light Switch	Main Fusebox Battery Power, Fuse 20	Red/Yellow
E/05	Fresh Air Control Lever Light, Cassette Storage Light, Ashtray Light, Glove Compartment Light (some models), Radio (some models), Diagnostic Connector (some models)	Main Fusebox Ground	Brown
F	Engine Compartment/Management, Right Side		White
F/01	Starter, or Starting Interlock Relay, or Clutch Position Switch, or Auto. Trans. Controller	Main Fusebox Starter Power	Red/Black
F/02	-	G1/1	-
F/03	Alternator Exciter Wire (all cars 1991+ except Mk2)	Battery Light	Blue
F/04	Engine Block, or Fuel Pump After-Run Relay (G60), or Ground for brake pad wear sensors	Main Fusebox Ground	Brown
F/05	Digifant ECU Pin 1, Thermostat Switch (CIS-E)	Main Fusebox Starter Power	Red/Black (CIS-), Brown/Red (1989) or Red/Green (1990+) (Digifant)
F/06	Back-Up Light Switch, Auto. Trans. PNP Switch	Main Fusebox Start/Run Power, Fuse 14	Black/Red
F/07	Back-Up Light Switch, Auto. Trans. PNP Switch	Back-Up Lights	Black/Blue
F/08	Crankcase Ventilation Heating Element (G60)	Main Fusebox Ground	Brown
F/09	Auto. Trans. Control Module	Tachometer Signal	Red/Black
F/10	-	(no pin)	-
G1	Engine Compartment/Management, Right Side		White
G1/01	-	F/2	-
G1/02	Outside Air Temp Sender Ground	Gauge Cluster (MFA)	Brown/White
G1/03	ECU- Fuel Pump Relay Turn-On (gas), Engine Temp Sender (Pre-heat, diesel), thermostitch for preheat (carb)	Fuel Pump Relay Power	Red/Yellow (gas), Blue/White (diesel)
G1/04	Ignition Coil Pin 15 (Digifant and CIS-E), Motronic ECU Pin 14 and coil power stage Pin 1 (Motronic), Altitude Correction and Fuel Cut-Off Valves (diesel)	Main Fusebox Start/Run Power	Black (gas), Red/Black and Black/Red (diesel), Violet/White (carb)
G1/05	Ground on Cylinder Head	Ground (for gauges/warning lights)	Brown/White
G1/06	Motronic ECU Pin 34, Vehicle Speed Sensor	Main Fusebox Ground	Brown/Red
G1/07	Overrun Cutoff Valve, G60 Digifant ECU Power	Overrun Cutoff Relay, ECU Relay	Brown/White (Carb only) or Black/White (G60 only)
G1/08	Heated Oxygen Sensor Power	Fuel Pump Relay Output, Fuse 18	Red/White
G1/09	MIL Lamp from ECU (TDI)	Gauge Cluster MIL Light	Yellow/White
G1/10	Digifant/Digijet ECU Power, Injector Power (1989 only), ISV Power (G60 only)	Digifant ECU Relay Output	Black/Yellow
G1/11	Vehicle Speed Sensor	Gauge Cluster	White/Blue

G1/12	Ignition Coil Pin 1 (all Mk2, most others '90 only), ECU tach signal (all 91+ except Mk2)	Tachometer	Red/Black (coil) or Green/Black (ECU)
G2	Engine Compartment/Management, Right Side		White
G2/01	Oil Temperature Sender	Gauge Cluster (MFA)	Green/Black
G2/02	Outside Air Temp Sender	Gauge Cluster (MFA)	White/Red
G2/03	Coolant Temperature Sending Unit	Coolant Gauge	Yellow/Red
G2/04	Knock Control Unit, Oxygen Control Unit, and Throttle Switches (CIS-E), automatic choke and overrun cutoff valve (carb), Heated O2 Sensor (Digijet), Fuel Pump After-Run Control Unit and Crankcase Ventilation Heater (G60)	Main Fusebox Start/Run Power, Fuse 15	White (carb), Black (all others)
G2/05	MIL Light from Motronic ECU (Passat VR6)	Glow Plug Relay Pin 9	Yellow/White
G2/06	-	Fuel Pump Relay Pin 5	-
G2/07	Door Switches (Cabrio A3.5)	Fuel Pump Relay Pin 7, T1	Brown/White
G2/08	Secondary Air Injection Pump Power, EVAP Canister Valve Power (VR6)	Fuel Pump Relay Output	Red/Blue
G2/09	VR6/ABA Motronic ECU (Fuel Pump Input)	Fuel Pump Relay Input	Red
G2/10	High Oil Pressure Switch	Oil Pressure Warning Unit	Yellow
G2/11	Low Oil Pressure Switch	Oil Pressure Warning Unit	Blue/Black
G2/12	-	(no pin)	-
H1	Steering Column Wiring Harness		Red
H1/01	Ignition Switch Starter Run, or from Starter Interlock Relay	Main Fusebox Starter Power	Red/Black
H1/02	Ignition Switch Battery Power	Battery Power	Red
H1/03	Ignition Switch Run Power	Load Reduction Relay Power	Black/Yellow
H1/04	Ignition Switch Start/Run Power	Main Fusebox Start/Run Power	Black
H1/05	Emergency Flasher Switch (Turn Signal power)	Main Fusebox Start/Run Power, Fuse 17	Black/Blue
H1/06	Horn Button, Emergency Flasher Switch, Turn Signal Switch	Main Fusebox Ground	Brown
H1/07	Ignition Switch Key-in Power for Seatbelt Relay, Automatic Shoulder Belt Control Module, Radio	Seatbelt Warning Relay Pin 5	Brown/Red
H1/08	Wiper Switch Washer Pump switch	Washer Pump Power (front)/Ground (rear)	Green/Red
H1/09	Wiper Switch Washer Pump switch	Washer Pump Ground (front)/Power (rear)	Green/White
H1/10	Ignition Switch Power When Off	H2/05	Green
H2	Steering Column Wiring Harness		Red
H2/01	Horn Button	Horn Relay Power	Brown/Blue
H2/02	From Parking Light Switch, Right	Parking Lights, Right	Green/Red
H2/03	From Parking Light Switch, Left	Parking Lights, Left	Green/Black
H2/04	Emergency Flasher Switch, Turn Signal Switch (right output)	Turn Signal Lights, Right	Black/Green
H2/05	Power To Parking Light Switch	H1/10	Green
H2/06	Emergency Flasher Switch, Turn Signal Switch (left output)	Turn Signal Lights, Left	Black/White
H2/07	-	(no pin)	-

H2/08	Emergency Flasher Switch, Turn Signal Switch Input	Flasher Relay Output	Black/White/Green
J	Steering Column Wiring Harness		Red
J/01	High Beam Headlight Switch, Daytime Running Lights Relay (Golf only)	Low Beam Headlight Fuses	White
J/02	High Beam Headlight Switch	Headlight Switch Low Beam Output	White/Black
J/03	High Beam Headlight Switch, Daytime Running Lights Resistance (Jetta only), Dim Driving Lights (pin 56D with resistor, UK only)	High Beam Headlight Fuses	Yellow
J/04	High Beam Headlight Switch, Emergency Flasher Switch	Main Fusebox Battery Power	Red/Yellow
J/05	Wiper Switch Low/Park Output (positive when low/moving, ground when parked/off)	Washer/Wiper Relay (low/park input)	Green
J/06	Wiper Switch Intermittent Output	Washer/Wiper Relay	Brown/Black
J/07	Wiper Switch	Main Fusebox Run Power, Fuse 5	Black/Gray
J/08	Emergency Flasher Switch (Flasher Relay Power)	Flasher Relay Power/Input	White/Yellow
J/09	Wiper Switch	Windshield Wiper Motor Park Switch (positive when moving, grounded when parked)	Green/Black
J/10	Wiper Switch High Output	Windshield Wiper Motor (High)	Green/Yellow
K	Rear Wiring Harness		Black
K/01	Turn Signal, Left Rear	Turn Signal Switch (left output)	Black/White
K/02	Parking Light, Right Rear	Parking Lights, Right, Fuse 7	Gray/Red
K/03	Parking Light, Left Rear	Parking Lights, Left, Fuse 8	Gray/Black
K/04	Brake Lights	Brake Light Switch	Black/Red
K/05	License Plate Lights	Plate Lights, Fuse 3	Gray/Green
K/06	Rear Window Wiper Park Switch	Main Fusebox Run Power, Fuse 4	Black/Yellow
K/07	Turn Signal, Right Rear	Turn Signal Switch (right output)	Black/Green
K/08	Back-Up Lights, Automatic Belt Control Module, Right (Corrado/Passat)	Back-Up Light Switch	Black
K/09	Rear Window Wiper Motor	Rear Window Wiper Relay	Green/Black
K/10	Rear Fog Light	Fog Light Switch	Green/White
K/11	Fuel Gauge Ground (1990-92 A2 only), Rear Spoiler Control Unit Ground (Corrado), Rear Ashtray Light Ground (Passat, A3), Interior Lights (A3), Sunroof (some models), Rear Ashtray Light, Chassis Ground	Main Fusebox Ground	Brown/Blue (A2), Brown/White (Corrado)
K/12	Rear Window Defogger, Heated Mirrors (models with switched mirror heating)	Rear Window Defogger Switch	White
L	Interior Wiring Harness		Black
L/01	Parking Brake Switch, Interior Lights (some models), Diagnostic Connector (some models)	Main Fusebox Ground	Brown
L/02	Driver's Door Switch, Seatbelt Switch (models without Automatic Belts)	Seatbelt Warning Relay Pin 3/86 (Door Open)	Gray/Red, Black/White (Automatic Belts)
L/03	Automatic Shoulder Belt System B Pillar Switch (Corrado/Passat), or Parking Lights (models with Parking Light Buzzer)	Seatbelt Warning Relay Pin 7/GB (Passenger Belt Not Ready), Pin 7/58 (Parking Light Buzzer)	Gray/Black
L/04	Seatbelt Switch, Starter Interlock Relay, Driver Side B Pillar Magnetic Switch (Automatic Belts/Driver Belt Not Buckled)	Seatbelt Warning Relay Pin 2/GF	Black/Green, Brown/Yellow and/or Brown/Blue, or Gray/Red

L/05	Luggage Compartment Light	Main Fusebox Battery Power, Fuse 21	Red
L/06	Parking Brake Switch	Brake Warning Light	Brown/Yellow
L/07	Interior Lights, Diagnostic Connector, Central Locking, Power Sunroof Motor (1993+)	Main Fusebox Battery Power, Fuse 21	Red
L/08	-	(no pin)	-
M	Fuel Tank Wiring Harness		Black
M/01	Fuel Pumps Ground	Main Fusebox Ground	Brown
M/02	Fuel Pumps Power	Fuel Pump Relay Output, Fuse 18	Red/Yellow
M/03	Fuel Gauge Sending Unit	Fuel Gauge	Violet/Black
M/04	Water Separator Sender (diesel)	Glow Plug Relay Pin 9, Glow Plug Light	Blue/Green
M/05	Water Separator Power (diesel), Cassette Storage Light (some models), Rear Spoiler Control Unit (Corrado), Power Sunroof Switch (1993+)	Main Fusebox Start/Run Power, Fuse 16	Black, Black/Yellow (diesel), Black/Blue (Corrado)
M/06	Fuel Gauge Sending Unit (1989 A2, All Other Models)	Ground (for gauges/warning lights)	Brown/Blue
N	Air Conditioning Wiring Harness		Green
N/01	Fresh Air Fan, Climatronic Unit	A/C Relay High Speed Fan Output	Black
N/02	Radiator Cooling Fan Low Speed	A/C Relay Cooling Fan "On" Output	Red/White
N/03	Main Heater Fuse, From Battery	A/C Relay Pin 4	Red
N/04	A/C compressor (via thermostat and pressure switches)	A/C Relay Compressor Output	Green/Yellow
N/05	A/C Switch	A/C Relay A/C "On" Switch	Red/Black
N/06	Fan Speed 4, Climatronic Unit	A/C Relay High Speed Fan Input	Yellow/Red
P	Defrost/Fog Light Switch Wiring Harness		Blue
P/01	Fog Light Switch Front Fog Lights Power	Front Fog Lights	White/Yellow
P/02	Rear Window Defogger Switch, Heated Mirrors (1989-early 1990 only)	Main Fusebox Run Power, Fuse 9	Black/Yellow, Black (1989 only)
P/03	Rear Window Defogger Switch, Heated Mirrors (1982+ Corrado, Passat)	Rear Window Defogger	White/Green
P/04	Fog Light Switch Power	Fog Light Relay, Fuse 10	Gray/Yellow
P/05	Rear Window Defogger Switch Light and Indicator Light	Main Fusebox Ground	Brown
P/06	Fog Light Switch Rear Fog Light Power	Rear Fog Light	Green/White
P/07	Rear Window Defogger Switch Light	Dash Lights	Gray/Blue
P/08	Fog Light Switch Light and Rear Indicator Light	Main Fusebox Ground	Brown
P/09	Fog Light Switch Light	Dash Lights	Gray/Blue
P/10	-	(no pin)	-
Q	Dashboard Misc. Wiring Harness		Blue
Q/01	Cigarette Lighter, Ashtray Light, Diagnostic Connector, Luggage Compartment Release Switch, Door Lock/Unlock Switch (A3), AC Switch (some models), Interior Fan (some models), Fresh Air Control Panel Light (some models), Glove Compartment Light (some models)	Main Fusebox Ground	Brown
Q/02	Fresh Air Fan/AC Switch or Climatronic Unit	Main Fusebox Run Power, Fuse 6	Black/Red
Q/03	Cigarette Lighter, Radio, Amplified Speaker Power	Main Fusebox Battery Power, Fuse 22	Red/Gray

Q/04	Cassette Storage Light (some models), Glove Compartment Light (some models), Climatronic Unit, Voltmeter and Oil Pressure Gauge (Corrado)	Main Fusebox Start/Run Power, Fuse 16	Black/Yellow
Q/05	Power Antenna Power	Main Fusebox Battery Power, Fuse 21	Red
Q/06	Radio, Cigarette Lighter/Ashtray Light, Climate Control Unit, Cassette Storage Light (some models), Accessory Gauges (Corrado)	Dash Lights	Gray/Blue
R	Light Switch Wiring Harness		Blue
R/01	Fog Light Switch Rear Fog Light Power	U1/13	Gray/White
R/02	Headlight Switch Parking Lights (Left) Output	Parking Light Fuse (Left)	Gray/Black
R/03	Headlight Switch Dash Light Dimmer Input	Dash Lights, Fuse 3	Gray
R/04	Headlight Switch Dash Light Dimmer Output	Dash Lights	Gray/Blue
R/05	Headlight Switch Parking Lights Power	Main Fusebox Battery Power	Red
R/06	Headlight Switch Parking Lights (Right) Output	Parking Light Fuse (Right)	Gray/Red
R/07	Headlight Switch Parking Lights Output	Dash Light Dimmer/Plate Light Fuse	Gray/Green
R/08	Headlight Switch (Light), Defroster Switch (models with combined head/fog light switch)	Main Fusebox Ground	Brown
R/09	Headlight Switch Low Beam Output	Headlight Fuses	White/Black
R/10	Headlight Switch Run Power	Load Reduction Relay Power	Black/Yellow
S	Wiper Motor Wiring Harness		White
S/01	Windshield Wiper Motor Power To Park Switch	Main Fusebox Run Power, Fuse 5	Black/Gray
S/02	Windshield Wiper Motor	Washer/Wiper Relay (high output)	Green
S/03	Windshield Wiper Motor	Main Fusebox Ground	Brown
S/04	Windshield Wiper Motor Park Switch (positive when moving, ground when parked)	Wiper Switch	Green/Black
S/05	Windshield Wiper Motor (High)	Wiper Switch High Output	Green/Yellow
T	Engine Management, Europe Wiring Harness		Green
T1	-	Fuel Pump Relay Pin 7	-
T2	-	Tachometer	-
U1	Instrument Cluster Wiring Harness		Blue
U1/01	Gauge Cluster (MFA)	Oil Temperature Sender	Black/White
U1/02	Gauge Cluster (MFA)	Outside Air Temp Sender	Violet
U1/03	Gauge Cluster (Oil Pressure Warning Unit)	High Oil Pressure Switch	Yellow
U1/04	Gauge Cluster (warning lights/gauges) (1990 Corrado and Passat, all A2)	Main Fusebox Start/Run Power, Fuse 16	Black
U1/05	Gauge Cluster (Oil Pressure Warning Unit)	Low Oil Pressure Switch	Red/White
U1/06	Gauge Cluster Tachometer	Ignition Coil Pin 1	Green
U1/07	Gauge Cluster (MFA)	Outside Air Temp Sender Ground	Blue/White
U1/08	Gauge Cluster Glow Plug Light (diesel only), MIL Light (Passat VR6)	Glow Plug Relay Pin 9	Green/White (diesel), Yellow/White
U1/09	Gauge Cluster MIL Lamp (TDI)	TDI/Motronic ECU	White
U1/10	Gauge Cluster (main ground)	Main Fusebox Ground	Brown

U1/11	Gauge Cluster Speedometer	Vehicle Speed Sensor	White
U1/12	Gauge Cluster Fuel Gauge	Fuel Gauge Sending Unit	Blue
U1/13	Gauge Cluster Rear Fog Light Indicator (Transporter- Europe)	Rear Fog Light Switch (R/1)	White
U1/14	Gauge Cluster	Dash Lights	Gray
U2	Instrument Cluster Wiring Harness		Blue
U2/01	Gauge Cluster (lights/gauges) (1991+ Corrado, Passat, all other models)	E/2	Black
U2/02	Gauge Cluster	Speed Sensor	Violet
U2/03	Gauge Cluster (Corrado/A3)	Seatbelt Warning Light from Relay	Yellow
U2/04	Gauge Cluster (MFA)	MFA Switch (Mode)	Black
U2/05	Gauge Cluster (1990+)	Low Coolant Level Sender	Violet (1990+)
U2/06	Gauge Cluster Turn signal light	Flasher Relay Output	Green
U2/07	Gauge Cluster High Beam Light	High Beam Headlight, Left, Fuse 11	Blue/White
U2/08	Gauge Cluster (MFA)	MFA Switch (Memory 1/2)	Green/White
U2/09	Gauge Cluster Coolant Gauge	Coolant Temperature Sending Unit	Yellow/Red
U2/10	Gauge Cluster Brake Warning Light (A3)	Brake Warning Light	Brown
U2/11	Gauge Cluster (clock and MFA)	Main Fusebox Battery Power, Fuse 21	Red
U2/12	Gauge Cluster Battery Light	Alternator (Exciter Wire)	Blue
U2/13	Gauge Cluster (Ground for gauges/MFA)	Ground (for gauges/warning lights)	Brown/White
U2/14	Gauge Cluster (MFA)	MFA Switch (Reset)	Gray
V	MFA Switch Wiring Harness		Green
V/01	MFA Switch (Memory ½)	Gauge Cluster (MFA)	Red/White
V/02	MFA Switch (Ground)	Ground (for gauges/warning lights)	Brown/White
V/03	MFA Switch (Mode)	Gauge Cluster (MFA)	Blue/Yellow
V/04	MFA Switch (Reset)	Gauge Cluster (MFA)	Yellow/Red
W	ABS Wiring Harness		Green
W/01	Motronic ECU Pin 2, Cruise Control Unit, Rear Spoiler Control Unit, Radio, Climatronic Unit, Radio Buzzer	Speed Sensor	White/Yellow
W/02	ABS Control Unit, Diagnostic Connector	ABS Warning Light	Gray/Black
W/03	-	Main Fusebox Run Power	-
W/04	ABS Control Unit, Auto. Trans. Shift Lock Control Module, Cruise Control Unit	Brake Lights	Black/Red
W/05	ABS Pressure Switches	Warning Lights	Brown/White
W/06	ABS Brake Fluid Level Switch and Control Unit	Warning Lights	White/Blue
X	Extra Warning Lights Wiring Harness		Green
X/01	Warning Lights	Main Fusebox Starter Power	Red/Black
X/02	Ground for warning lights	Main Fusebox Ground	Brown
X/03	Brake Warning Light, ABS light (A3), Power Top Module (Cabrio)	Brake Warning Light	Gray or White/Red (A3)
X/04	Start/Run Power for warning lights, Power Top Module (Cabrio)	Main Fusebox Start/Run Power, Fuse 16	Black

X/05	ABS Warning Lights	ABS Brake Fluid Level Switch and Control Unit	White/Blue
X/06	Trailer Towing Light	Flasher Relay	-
X/07	ABS Warning Lights	ABS Pressure Switches	Brown/White
X/08	ABS Warning Light	ABS Control Unit, Diagnostic Connector	Yellow/Red
Y	Individual Circuits, Battery Power		Red
Y/01	Power Seat Fuse, Automatic Shoulder Belt Control Module	Main Fusebox Battery Power	Red
Y/02	Starting Interlock Relay, Power Window Fuse	Main Fusebox Battery Power	Red
Y/03	Battery Positive	Main Fusebox Battery Power	Red
Y/04	Motronic ECU Pin 19, Fuel Pump After-Run Control Unit (G60)	Main Fusebox Battery Power	Red

Relays:

Num.	Relay Arrangement and Pinout (with control number stamped on relay)
1	A/C Relay (13 or 140)
1	A/C Switch
2	Radiator Cooling Fan
3	Fan Switch High Speed
4	Battery, Fuse 23
5	A/C Clutch (via pressure and temperature switches)
6	Main Fusebox Battery Power, Fuse 19
7	Main Fusebox Ground
8	Fresh Air Fan
2	Rear Wiper Relay (72)
1	Main Fusebox Ground
2	Main Fusebox Run Power, Fuse 4
3	Rear Wiper Motor
4	Wipe/Wash Signal from Switch
3	Digifant Control Unit (30 or 32), Motronic OBD1 Control Unit (109)
1	Main Fusebox Ground
2	Tachometer
3	Main Fusebox Start/Run Power
4	Main Fusebox Battery Power
5	To ECU (relay turn-on) (1990 G60, ABA/VR6 OBD1 only)
6	To ECU and Engine Electronics
4	Load Reduction Relay (18)
1	From Ignition Switch Run Power
2	To Main Fuse Box Run Power
3	Main Fusebox Battery Power

4	Main Fusebox Ground
5	Low Coolant Level Control Unit (43)
1	Main Fusebox Start/Run Power
2	Low Coolant Level Sensor
3	Coolant Temperature Sensor, Gauge
4	Main Fusebox Ground
6	Flashers (21)
1	Main Fusebox Ground
2	Flasher Output
3	Flasher Input/Power
4	X/6 (Trailer Light)
7	Headlight Washer (33)
1	Main Fusebox Ground (B/4 to C/3 to Ground)
2	Headlight Washer Pump
3	Headlight Switch Pin 56 (headlights) (B3 to D4 to light power)
4	Main Fusebox Battery Power (B/5 to Y/2)
5	Windshield Washer Pump (B/1 to B/2 to washer pump power)
8	Wash/Wipe/Intermittent Relay (19 for standard relay, 99 for variable intermittent module)
1	Main Fusebox Ground
2	Intermittent Switch
3	Main Fusebox Run Power, Fuse 5
4	Park/Low Signal (ground when parked, positive when on low speed)
5	Wiper Motor Low Speed Output
6	Wash Switch (positive for front wash)
9	Seat Belt Warning Control Unit (4 or 29)
1	Main Fusebox Ground
2	Seat Belt Switch
3	Door Switch
4	Seatbelt Light
5	"Key In" Power from Ignition Switch
6	Main Fusebox Start/Run Power
7	Automatic Shoulder Belt Controller
9	Radio/Lights Buzzer (36)
1	Main Fusebox Ground (not used)
2	A1/4 (Left Parking Lights)
3	Vehicle Speed Sensor
4	Seatbelt Light (not used)
5	"Key In" Power from Ignition Switch
6	Main Fusebox Start/Run Power (not used)

7	A2/2 (Right Parking Lights)
10	Fog Light Relay (110 for fog lights with low beam headlights only, 53 for parking light/high beam fog lights)
1	Parking Light Power
2	Headlight Switch Headlight Power (Low/High)
3	Fog Light Switch Power, Fuse 10
4	Main Fusebox Battery Power
5	Main Fusebox Ground
6	Low Beam Headlight Power
11	Horn (53)
1	Main Fusebox Start/Run Power
2	To Horns
3	Main Fusebox Ground
4	From Horn Button
12	Fuel Pump Relay (80, 67 or 167)
1	Main Fusebox Starter Power (not used)
2	Main Fusebox Start/Run Power
3	To ECU (Fuel Pump Turn-On)
4	To Fuse 18, Fuel Pump, Oxygen Sensor Heater
5	G2/6 (not used)
6	Main Fusebox Battery Power From 30B
7	G2/7, T1 (not used)
8	Main Fusebox Ground (not used)
9	M/4, U1/8, G2/5 (not used)
12	Glow Plug Relay (102 or 104)
1	Main Fusebox Starter Power
2	Main Fusebox Start/Run Power
3	Engine Temp Sender (preheat)
4	Glow Plugs (Z1)To Fuse 18 (not used)
5	G2/6 (not used)
6	Main Fusebox Battery Power From 30B
7	G2/7, T1 (not used)
8	Main Fusebox Ground
9	Water Separator, Glow Plug Light

Fuses:

Num.	Standard Fuse Arrangement	Power	Rating
1	Low Beam Headlight, Left	Dimmer/Flasher Switch pin 56b (Low Beam Headlights)	10A

2	Low Beam Headlight, Right	Dimmer/Flasher Switch pin 56b (Low Beam Headlights)	10A
3	License Plate, Dash Lights	Headlight pin 58 (Park. Lights)	10A
4	Rear Window Wiper, Glove Compartment Light (some models)	Main Fusebox Run Power	15A
5	Windshield wiper/washer system	Main Fusebox Run Power	15A
6	Fresh Air Fan, A/C	Main Fusebox Start/Run Power	20A
7	Right Parking Lights	Headlight pin 58R (Park. Lights)	10A
8	Left Parking Lights	Headlight pin 58L (Park. Lights)	10A
9	Rear window defogger	Main Fusebox Run Power	20A
10	Fog lights	Fog Light Relay Output	15A
11	High Beam headlight, Left	Dimmer/Flasher Switch pin 56a (High Beam Headlights)	10A
12	High Beam Headlight, Right	Dimmer/Flasher Switch pin 56a (High Beam Headlights)	10A
13	Horns	Main Fusebox Start/Run Power	10A
14	Back-Up Lights	Main Fusebox Start/Run Power	10A
15	Knock Control Unit, Oxygen Control Unit, and Throttle Switches (CIS-E), automatic choke and overrun cutoff valve (carb), Heated O2 Sensor (Digijet), Fuel Pump After-Run Control Unit and Crankcase Ventilation Heater (G60)	Main Fusebox Start/Run Power	10A
16	Warning Lights, Voltmeter and Oil Pressure Gauges and Rear Spoiler Power (Corrado)	Main Fusebox Start/Run Power	10A
17	Turn Signals	Main Fusebox Start/Run Power	10A
18	Fuel Pump, Heated O2 Sensor	Fuel Pump Relay Output	20A
19	A/C Relay, Radiator Cooling Fan After-Run	Main Fusebox Battery Power	30A
20	Brake lights	Main Fusebox Battery Power	10A
21	Luggage Compartment Light, Diagnostic Connector, Interior Light, Instrument Cluster (MFA and Clock memory)	Main Fusebox Battery Power	15A
22	Radio, Diagnostic Connector	Main Fusebox Battery Power	10A