

KEY TO COMPONENTS

A STARTING - RECHARGING

- A1 Battery
- A3 Alternator, with integrated voltage regulator
- A8 Ignition coil
- A8a Ignition coil A
- A8b Ignition coil B
- A11 Starter motor
- A12 Spark plugs
- A13 Glow plugs

B MANUAL ELECTRICAL CONTROLS

- B1 Ignition switch
- B21a Right front power window control switch (on RH door)
- B21b Right front power window control switch (on LH door)
- B36 Wing mirror control switch
- B47 Sun roof motor control switch
- B51 LH front seat heater control switch
- B53 Front power window switch with automatic mechanism
- B62 RH front seat heater control switch
- B68 Steering column lever unit
- B69 Headlamp aiming device
- B98 Air recirculation switch

C INSTRUMENTATION

- C10 Instrument cluster
- C16 Check Panel display

D WARNING LIGHTS

- D31 Anti-theft device led indicator

E EXTERIOR LIGHTS

- E9a LH direction indicator light bulb
- E9b RH direction indicator light bulb
- E10a LH fog light bulb
- E10b RH fog light bulb
- E14 Reversing light bulb
- E16 Rear fog guard bulb
- E17a LH number plate light bulb
- E17b RH number plate light bulb
- E19 RH tail light cluster
- E20 LH tail light cluster
- E23 RH front light cluster
- E24 LH front light cluster
- E28 Third stoplight

F INTERIOR LIGHTS

- F3 Passenger compartment ceiling light
- F5 Luggage compartment light
- F8 Heating/ventilation controls light bulb
- F8a Heating/ventilation controls light bulb a
- F8b Heating ventilation controls light bulb b
- F10 Ashtray light bulb

G FUSEBOX - CONNECTORS - EARTHS

- G1 Fusebox
- G5 Simple connector
- G21 Connector for RH front door wiring
- G23 Connector for LH front door wiring
- G38 Air conditioner wiring connector

- G43 Connector for heating and ventilation control wiring
- G53a RH engine compartment earth
- G53b LH engine compartment earth
- G55a RH side panel earth
- G55b LH side panel earth
- G56 Branch terminal board
- G60 Injection wiring earth
- G60a Injection wiring earth
- G60b Injection wiring earth
- G61 Ignition coil connection
- G63a RH rear earth
- G63b LH rear earth
- G65 Coaxial cable for aerial
- G73 Connector for rear services
- G94 Engine compartment
- G95m Sun roof connector
- G99 Connector for dashboard wiring/engine wiring
- G99b Dashboard/engine wiring connector
- G106 Seat cross rail earth
- G109 Injection wiring earth
- G115 Connector for tow bar trailer socket
- G124 ABS system connector
- G125a ABS system fuse
- G125b ABS system fuse
- G133a Connector for electronic injection wiring A
- G133b Connector for electronic injection wiring B
- G133c Connector for electronic injection wiring C
- G143 Services tray centre earth
- G148b Earth under dashboard LH
- G152 Glow plug warming fuse
- G175a Connector for LH fog light wiring
- G175b Connector for RH fog light wiring
- G202 Connector for ABS system earth
- G219 Connector for sun roof
- G241 Anti-theft device wiring connector
- G254 Fuse for engine fan
- G254b Fuse for engine fan
- G255 Fuse for heating and ventilation fan
- G261 Fuse for sun roof
- G267 Earth on crankcase
- G272 Connector for ABS hydraulic unit
- G273 ABS control unit connector
- G307a Connector for rear wiring/luggage compartment wiring A
- G307b Connector for rear wiring / luggage compartment wiring B
- G308 Connector for engine sensors
- G310 Fuse for RH front power window
- G311 Fuse for LH front power window
- G312 Fuse for headlamp washer
- G313 Connector for additional conditioner wiring
- G314 Connector for engine wiring/conditioner wiring
- G318 Earth on gearbox
- G326 Connector for rear fog guard wiring
- G332 Alternator connector for recharging signal
- G335 Connector for E.G.R.
- G337 Connector for conditioner syst./injection syst.
- G355a Pre-installed connector for heating RH seats
- G352 Fuel oil warming fuse
- G355b Pre-installed connector for heating LH seats
- G380 Airbag connector

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| G381 | Earth for airbag | I121 | Engine cooling solenoid valve remote switch |
| G382 | Fuse for fog lights | L | SENDERS |
| G383 | Connector for airbag capsule | L2 | Minimum engine oil pressure |
| G384 | Services supply fuse | L5 | Max. engine coolant temperature warning light contact |
| G386 | ALFA ROMEO CODE system connector | L6 | Engine cooling fan thermal switch |
| G389 | ALFA ROMEO CODE fuse | L7 | Sender for engine coolant temperature gauge |
| G393 | General supply fuse | L9 | Sender for fuel level gauge |
| G394 | Door mirrors defrosting fuse | L10 | Sender for engine coolant temperature gauge and max. temperature warning light contact |
| G395 | Air Bag and cluster fuse | L16 | Rev counter sensor |
| G396 | Connector for TELEPASS | L17 | Speedometer sensor |
| G397 | Cellular telephone provision | L27 | Water temperature sensor for warming glow plugs |
| G398 | Aerial supply connection | L28 | RH front phonic wheel inductive sensor |
| G407 | Seam for Side Bag | L29 | LH front phonic wheel inductive sensor |
| G408 | Additional heating fuse | L30 | RH rear phonic wheel inductive sensor |
| H | SWITCHES | L31 | LH rear phonic wheel inductive sensor |
| H1 | Handbrake switch | L33 | Two-level thermal contact |
| H2 | Brake pedal switch | L36 | Turbo supercharging sensor |
| H3 | Stop lights switch | L45 | K.S.B. water temperature sensor |
| H5 | LH front door open switch | L46 | E.G.R. solenoid control valve |
| H6 | RH front door open switch | L47 | Potentiometer for E.G.R. |
| H9 | RH front brake pad switch | L49 | Accelerator pedal potentiometer |
| H10 | LH front brake pad switch | L51 | Fuel temperature sensor |
| H17 | Brake fluid minimum level switch | L59 | Fuel pressure sensor |
| H20 | Inertial switch | L60 | Water temperature sensor for additional heater |
| H21 | Clutch pedal switch | M | ELETTROMAGNETS - SOLENOID VALVES |
| H24 | Luggage compartment light switch | M5 | Engine stop electromagnet |
| H44 | Bonnet anti-theft device switch | M12 | Luggage compartment opening actuator electromagnet |
| H51 | Sun roof stroke limit switch | M15 | Evaporation solenoid valve |
| H54 | Full load switch | M28 | Fuel pressure regulator |
| I | RELAYS | N | ELECTRONIC DEVICES - INTERMITTENCES-TIMERS |
| I1 | Engine cooling fan relay | N1 | Electronic ignition module |
| I2 | Heated rearscreen relay | N6 | Glow plug warming timer |
| I3 | Horn relay | N11 | Door locking control unit |
| I10 | Starting consent relay | N12 | Headlamp washer timer |
| I12 | Power windows relay | N13 | Hazard warning lights and direction indicators intermittence |
| I17 | Fog light relay | N14 | Electronic windscreen wiper intermittence |
| I25 | Rear fog guard relay | N25 | Rear fog guard electronic device |
| I29 | Fuel pump relay | N31 | Fuel warming device |
| I35 | Key-operated supply relay | N38 | Power window control unit |
| I44 | Fuel warming device relay | N45 | Anti-theft device control unit |
| I45 | Door mirrors defrosting relay | N51 | Hydraulic unit with ABS control unit |
| I49 | Low beam relay | N60 | Sun roof control unit |
| I50 | High beam relay | N65 | E.G.R. control unit |
| I52 | Luggage compartment opening relay | N67 | Remote control signal receiver |
| I58 | Sun roof relay | N77 | ALFA ROMEO CODE control unit |
| I64 | Side lights relay | N78 | ALFA ROMEO CODE receiver |
| I65 | Fog lights consent relay | N83 | Fuel level signal damper |
| I67 | Day-light cut off relay | N85 | Additional heater control unit |
| I78 | Heating and ventilation fan relay | O | SERVICES |
| I87 | LH seat heater relay | O1 | Heated rearscreen |
| I88 | RH seat heater relay | O2a | High tone horn |
| I91 | DIM-DIP headlamp relay | O2b | Low tone horn |
| I99 | Engine cooling fan 1st speed relay | O4 | Car radio |
| I99a | Engine cooling fan 1st speed relay | | |
| I99b | Engine cooling fan 1st speed relay | | |
| I100 | Engine cooling fan 2nd speed relay | | |
| I105 | Relay for Diesel engine control devices | | |
| I118 | Additional heater remote switch -1 | | |
| I119 | Additional heater remote switch -2 | | |
| I120 | Additional heater safety remote switch | | |

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| O5a | RH front loud-speaker | Q65 | Fuse for conditioning system-7.5 A |
| O5b | LH front loud-speaker | Q66 | Fuse for conditioning system-3A |
| O5c | RH rear loud-speaker | Q67 | Compressor disengagement control unit |
| O5d | LH rear loud-speaker | Q68 | Compressor and air recirculation engagement switches |
| O6 | Cigar lighter - current socket | Q69 | Heater fan 1st speed relay |
| O14 | LH front seat heater | Q71 | Antifrost thermostat |
| O17 | RH front seat heater | Q72 | Fast defrosting switch |
| O18 | RH wing mirror defroster | Q73a | Air recirculation relay |
| O19 | LH wing mirror defroster | Q73b | Air recirculation relay |
| O22 | Additional engine fan resistance | | |
| O27 | K.S.B. device | | |
| O28 | DIM-DIP Resistance | | |
| O31a | RH Tweeter loud-speaker | | |
| O31b | LH Tweeter loud-speaker | | |
| O38 | Additional heater glow plugs | | |
| P | ELECTRIC MOTORS | R | SAFETY DEVICES |
| P1 | Windscreen wiper motor | R22 | Airbag control unit |
| P2 | Engine cooling fan | R23 | Capsule on steering wheel for airbag |
| P2a | Engine cooling fan | R27 | Passenger's side airbag capsule |
| P2b | Engine cooling fan | R30 | Passenger present sensor for Air Bag |
| P8 | LH wing mirror motor | R31 | LH Side Bag sensor |
| P9 | RH wing mirror motor | R32 | RH Side Bag sensor |
| P10 | Front RH door lock motor | R33 | LH Side Bag capsule |
| P11 | Front LH door lock motor | R34 | RH Side Bag capsule |
| P14 | Front RH power window motor | | |
| P15 | Front LH power window motor | | |
| P18 | Electric fuel pump | | |
| P19 | Windscreen and rearscreen washer pump | | |
| P20 | Headlamp washer pump | | |
| P21 | Rearscreen wiper motor | | |
| P24 | Sun roof motor | | |
| P35a | RH headlamp aiming motor | | |
| P35b | LH headlamp aiming motor | | |
| Q | HEATING/VENTILATION - AIR CONDITIONING | S | ELECTRONIC INJECTION |
| Q1 | Heater fan | S3 | Elettroinjectors |
| Q4 | Heater fan control | S5 | Air flow meter |
| Q5 | Heater fan speed adjustment resistance | S7 | Engine temperature sensor |
| Q9 | Minimum pressure switch | S11 | Electronic injection control unit |
| Q11 | Compressor electromagnetic coupling | S12a | Fuel pump relay |
| Q12 | Compressor electromagnetic coupling cut-off thermal contact | S12c | Timing variator relay |
| Q20 | Min. and max. sensor pressure contact | S12e | Air flow meter relay |
| Q21 | Climate control system control unit | S13 | Timing sensor |
| Q22 | Electromagnetic coupling relay | S15 | Timing variator |
| Q24 | Outside temperature sensor | S20 | Pinging sensor |
| Q25 | Treated air temperature sensor | S28 | Injection control relay |
| Q26 | Antifrost sensor | S29 | Idle adjustment actuator |
| Q27 | Air recirculation flap control motor | S31 | Rpm sensor |
| Q30 | Air mixing control motor | S34 | Air temperature sensor |
| Q31 | Climate control electronic regulator | S35 | Heated lambda probe |
| Q32 | Auxiliary relay for heating and ventilation | S36 | Fuse for injection relay |
| Q33 | Passenger compartment air temperature sensor | S38 | Sensor on throttle body |
| Q34 | Required air adjustment control | S40 | Injection/ignition control unit |
| Q39 | Fuse for conditioning system - 30 A | S41 | Main relay |
| Q41 | Set of relay and fuses for air conditioner | S42 | Secondary relay |
| Q42 | Conditioner fan delay device | S43 | Absolute pressure sensor |
| | | S45 | Lambda probe fuse |
| | | S46 | Injection supply wander fuse |
| | | S47 | Fuse for fuel pump |
| | | S49 | MP31/IAW control unit switching connector |
| | | S50 | Injectors (JTD) |
| | | S52 | Cam angle sensor |
| | | S56 | Temperature sensor for E.G.R. |
| | | S57 | Variable geometry solenoid valve |
| | | T | DIAGNOSIS |
| | | T1 | Connector for ALFA TESTER (engine and electronic key management) |
| | | T3 | Connector for ALFA TESTER (airbag) |
| | | T7 | Connector for ALFA TESTER (anti-theft device) |
| | | T8 | Connector for ALFA TESTER (ABS) |
| | | T10 | Connector for ALFA TESTER (Heating/ventilation) |
| | | T12 | Connector for ALFA TESTER (E.G.R.) |