

CHAPTER 7

WIRING DIAGRAMS

(UP TO 1997 MODELS)



FACT FILE: FUSES AND RELAYS

- Information on all fuse and relay location points are shown in **Chapter 5, Servicing Your Car, Job 7, 7V and 7W.**
- The function of each fuse and relay, and their ratings, are also shown in the same part of the manual.

KEY TO WIRING DIAGRAMS

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|---|---|--|--|
| 1 Right front courtesy light push button and warning light signalling door ajar | B1 Fuel reserve warning light | 31 10A fuse for ABS device | 75 Right front door lock motor and door open indicator |
| 2 Left front courtesy light push button signalling door ajar | C Water temperature gauge | 32 ABS wiring connection | 76 Left front door lock motor and door open indicator |
| 3 Ignition switch | C1 Maximum cooling temperature warning light | 33 Front wiring connection | 77 Connection between rear wiring and rear left-hand door wiring |
| 4 Steering column switch unit: | D Engine oil pressure gauge | 33A Front wiring connection for automatic transmission | 78 Right-hand rear wiring connection |
| A Direction indicator switch | D1 Fiat-CODE failure warning light | 34 Front wiring connection | 79 Left-hand rear door lock motor and door open indicator |
| B Horn control | E Speedometer | 35 Connection between front leads and ABS leads | 80 Right rear door lock motor and door open indicator |
| C Hazard warning lights switch | F Rev. counter | 36 Connector block | 81 Sunroof end stop switch |
| D Direction indicators/hazard warning lights timer | G Clock | 37 Heater control unit: | 82 Sunroof motor |
| E Hazard warning lights warning light | H Direction indicators warning light | A Car interior heater fan | 83 Electric sunroof ECU |
| F Side lights/dipped headlights control switch | I Handbrake warning light | B Interior fan speed control switch | 84 Sunroof switch |
| G Dipped headlights/main beam headlights control switch | J Insufficient engine oil pressure warning light | C Heater control's light bulbs | 85 Water in fuel filter sensor |
| H Main beam headlights switch | L Insufficient brake fluid level warning light | | 86 Low oil pressure warning light switch |
| I Rear window wiper switch | MABS failure warning light | | 87 30A fuse for engine cooling fan |
| L Front/rear screen washer and headlight washer control switch | N Maximum turbocharging pressure warning light | | 89 Engine cooling fan |
| M Windscreen wiper control stalk | O Brake lining wear warning light | | 90 Engine cooling fan speed regulation resistor |
| N Volume increase control (on steering wheel) | Q Water in fuel filter warning light | | 91 Relay and fuse carrier block for air conditioner: |
| O Volume decrease control (on steering wheel) | R Door open warning light | | A Engine cooling fan 2nd speed timer |
| P Programme selection control (on steering wheel) | S Heater plugs warning light | | B Engine cooling fan 1st speed timer |
| Q Band Selection control (on steering wheel) | T Side lights warning light | | C Engine cooling fan 2nd speed relay |
| | T1 Ideogram light bulbs | | D Auxiliary relay for activation for compressor coupling |
| 5 Right front side direction light | U Main beam headlights warning light | | E Compressor coupling activation relay |
| 6 Left front side direction light | V Automatic transmission warning light | | F 3A fuse for engine cooling fan 2nd speed circuit |
| 7 Junction unit: | X Insufficient generator charge warning light | | G 7.5A fuse for compressor electromagnetic coupling |
| E1 Switch discharge connector | Y AIR-BAG circuit warning light | | 92 Three-level pressure-switch for air conditioner |
| E2 Horn relay | Y/1 Maximum catalytic converter temperature warning light (Japan) | | 93 Double contact temperature switch on radiator |
| E3 Heated back window relay | Z Injection system failure warning light | | 94 Compressor for air conditioner |
| 8 Optional control unit: | | | 95 Air conditioner ECU (Nippondenso) |
| E1 Front electric window relay | 15 Switch control unit: | | 96 Evaporator area temperature sensor |
| E2 Fog light relay | A Heated rear windscreen control switch | | 97 RPM sensor |
| E3 Rear fog light relay with fog lights activated | B Heated rear windscreen warning light | | 98 Compressor deactivation ECU (Biron) |
| E4 Dipped headlights/headlight alignment relay | C Ideogram lights for switch control unit | | 99 Air conditioner activation switch |
| E5 Fog lights control unit (pre-1996) | D Rear fog lights warning light | | 100 Air conditioner fan control relay |
| E5 Central locking ECU (1996-on) | E Rear fog lights control switch | | 101 Fan 1st speed activation relay |
| E6 Rear fog lights relay with fog lights switched on (pre-1996) | F Fog lights warning light | | 102 Air conditioner fan control switch |
| E6 Power relay (sunroof, rear electric, operated windows (1996-on) | G Fog lights control switch | | 103 Additional resistor |
| 9 Connection for dashboard cables from door passenger's side | 15A Switch panel: | | 104 Air conditioner assembly for |
| 10 Connection for dashboard cables from door driver's side | A Car Alarm failure warning light | | 106 Headlight washer pump |
| 11 Connection between dashboard cables and rear cables | 16 Left dashboard earth | | 107 Timer for headlight washers |
| 12 Connection between dashboard cables and front cables | 17 Right dashboard earth | | 108 EURO-BAG charge (driver's side) |
| 13 Cigar lighter | 18 Windscreen wiper motor with intermittent device incorporated | | 109 EURO-BAG lead connection |
| 14 Instrument panel: | 19 Screen/rear window washer pump | | 111 EURO-BAG charge (passenger's side) |
| A Check Panel Module | 20 Brake lights control switch | | 112 Tester socket for EURO-BAG |
| A1 Warning lamp and brake lights failure | 21 Reversing lights control switch | | 113 ABS electronic control unit |
| B Fuel level gauge | 22 Pulse generator for speedometer signal | | 114 Diagnostic socket for ABS device |
| | 23 Right front light cluster | | 115 Sensor on left front wheel (ABS) |
| | 24 Left front light cluster | | 116 ABS sensor lead connection on left front wheel |
| | 25 Right fog light | | 117 Sensor on right front wheel (ABS) |
| | 26 Left fog light | | |
| | 27 Right horn | | |
| | 28 Left horn | | |
| | 29 Low brake fluid level sensor | | |
| | 30 Left front brake lining wear sensor | | |
| | 30A Left front brake lining wear lead connection | | |
| | | 31 10A fuse for ABS device | |
| | | 32 ABS wiring connection | |
| | | 33 Front wiring connection | |
| | | 33A Front wiring connection for automatic transmission | |
| | | 34 Front wiring connection | |
| | | 35 Connection between front leads and ABS leads | |
| | | 36 Connector block | |
| | | 37 Heater control unit: | |
| | | A Car interior heater fan | |
| | | B Interior fan speed control switch | |
| | | C Heater control's light bulbs | |
| | | 38 Right front earth | |
| | | 39 Left front earth | |
| | | 40 Switch signalling handbrake applied | |
| | | 41 Right number plate light | |
| | | 42 Left number plate light | |
| | | 43 Right rear light cluster | |
| | | 44 Left rear light cluster | |
| | | 45 Courtesy lights | |
| | | 46 Luggage compartment light | |
| | | 47A Fuel level gauge | |
| | | 47B Electric fuel pump | |
| | | 48 Digital clock | |
| | | 49 Door lock remote control receiver | |
| | | 49A Alarm device remote control receiver | |
| | | 50 Rear wiring connection | |
| | | 51 Left rear earth | |
| | | 52 Right rear earth | |
| | | 53 Battery | |
| | | 54 Earth for battery | |
| | | 55 Heated rear windscreen | |
| | | 56 Rear window wiper motor | |
| | | 57 Radio | |
| | | 58 Speaker in right front door | |
| | | 59 Speaker in left front door | |
| | | 60 Right rear speaker | |
| | | 61 Left rear speaker | |
| | | 62 Left front speaker | |
| | | 63 Right front speaker | |
| | | 64 Engine cooling fan | |
| | | 65 Thermal switch controlling engine cooling fan | |
| | | 66 Engine coolant temperature sensor | |
| | | 67 Headlight alignment control unit | |
| | | 68 Left-hand headlight alignment correction motor | |
| | | 69 Right-hand headlight alignment correction motor | |
| | | 70 Driver's side front window motor | |
| | | 71 Passenger side front window motor | |
| | | 72 Left-hand front window control driver's side button | |
| | | 73 Right-hand front window control driver's side button | |
| | | 74 Right-hand front window control passenger side button | |