

Peugeot 307 2001 to 2003 wiring diagrams

Key to circuits

Diagram 1 Information for wiring diagrams.

Diagram 2 Starting and charging, built-in system interface supply, radio with CD player, dual tone horn, heated rear window, cigarette lighter and 12V socket.

Diagram 3 Airbag, ABS and sunroof.

Diagram 4 Electric windows, power steering, power and heated mirrors.

Diagram 5 Air conditioning, wash/wipe, brake lights, headlights, side lights and tail lights.

Diagram 6 Direction indicator lights, hazard warning, foglights, reversing lights, interior lights and diagnostic connector.

Diagram 7 Central locking, instrument module.

Diagram 8 Petrol and diesel engine cooling.

Key to symbols

Bulb	
Switch	
Fuse/fusible link and current rating	
Resistor	
Variable resistor	
Connecting wires	
Item no.	
Pump/motor	
Earth point and location	
Gauge/meter	
Diode	
Wire joint	
Solenoid actuator	
Light emitting diode (LED)	
Screened cable	
Dashed outline denotes part of a larger item, containing in this case an electronic or solid state device. Pin types: 2 - Unspecified colour connector, pin 2. 2Br 1 - Brown two pin connector, pin 1.	

The prime method of wire identification is by using the terminal pin numbers (moulded into each component or connector and shown in the diagrams) together with the number code printed on each wire. To relate each diagram to the vehicle wiring, locate the relevant component or connector illustrated and find the wire(s) connected to the terminal pin(s) as shown in the diagram.

Caution: While a number (indicating the function of that wire) may be printed on each wire, this is not always the case, and in such instances, this is reflected by the absence of such wire numbering on our diagrams. Similarly, numbering of the connector/component terminal pins is not always available from the manufacturers' source information and may also be missing from our diagrams. In these cases, it may be necessary to refer to your local dealer for further information.

Note that the conventional method of using colour coding does not apply – whilst the wires on the vehicle will be coloured, the wire colour has no relevance. Accordingly, the wires on our diagrams all appear in black.

Earth points

E 1	Main engine earth	E 8	LH transmission tunnel
E 2	Battery earth	E 9	LH footwell
E 3	LH footwell	E 10	RH front wing
E 4	LH engine compartment	E 11	RH centre console
E 5	Lower centre of console	E 12	LH front wing
E 6	Rear upper pillar	E 13	LH engine bulkhead
E 7	RH rear of centre console		

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Diagram 3	Airbag, ABS and sunroof
Diagram 4	Electric windows, power steering, power and heated mirrors
Diagram 5	Air conditioning, wash/wipe, brake lights, headlights, side lights and tail lights
Diagram 6	Direction indicator lights, hazard warning, foglights, reversing lights, interior lights and diagnostic connector
Diagram 7	Central locking, instrument module
Diagram 8	Petrol and diesel engine cooling

Fuse table

Main fuse box

Fuses	Rating	Circuit protected
MF1	30A	Fan
MF2	30A	ABS pump motor
MF3	30A	ABS solenoid valves
MF4	60A	Built-in systems interface
MF5	70A	Built-in systems interface
MF6	-	Not used
MF7	30A	Ignition switch
MF8	70A	Power steering
F 1	10A	Reversing light switch, vehicle speed sensor, water in diesel sensor
F 2	15A	Fuel pump, canister solenoid valve
F 3	10A	ABS, power steering pump
F 4	10A	Engine control module, heater control, automatic transmission, fan relays
F 5	15A	Emmission filter control unit
F 6	15A	Front fog lights
F 7	-	Not used
F 8	20A	Fan relays, engine control module, diesel injection pump
F 9	15A	LH dipped beam
F 10	15A	RH dipped beam
F 11	10A	RH main beam
F 12	10A	LH main beam
F 13	15A	Horn
F 14	10A	Wash/wipe
F 15	30A	Engine control module, EGR valve, fuel injectors, diesel pressure regulator, air flow sensor, fuel heater, pre-heat control module
F 16	40A	Engine air pump (automatic transmission)
F 17	30A	Windscreen wiper
F 18	40A	Air conditioning

Built-in system interface

Fuses	Rating	Circuit protected
F 1	10A	Rear fog light
F 2	15A	Rear screen wiper
F 3	-	Not used
F 4	15A	Front electric windows, sunroof
F 5	15A	LH brake light
F 6	-	Not used
F 7	20A	Interior lights, cigarette lighter
F 8	-	Not used
F 9	30A	Electric windows, sunroof
F 10	15A	12V rear socket, diagnostic connector
F 11	15A	Radio, multi-function display steering wheel controls automatic transmission
F 12	10A	RH side lights, licence plate light, instrument lights, cigarette lighter, headlight leveling
F 13	-	Not used
F 14	30A	Central locking
F 15	30A	Rear electric windows
F 16	5A	Main fuse box, alarm, air bags, steering wheel controls, emmission filter
F 17	10A	RH brake light, high level brake light
F 18	10A	Diagnostic connector, steering wheel controls, brake switches, clutch switch, coolant level switch
F 19	30A	PARC shunt
F 20	-	Not used
F 21	-	Not used
F 22	10A	LH side lights, licence plate light
F 23	15A	Alarm
F 24	15A	Radio, instrument module, parking aid, air conditioning, multi-function display
F 25	-	Not used
F 26	30A	Heated rear window

Connector colours

Bl	Blue	Or	Orange
Br	Brown	Ro	Red
Ge	Yellow	Sw	Black
Gr	Grey	Ws	White
Gn	Green		
Mc	Multicolored		

Key to items

- Battery
- Ignition switch
- Main fuse box
- Alternator
- Starter motor
- Built-in System Interface

- Engine control module
- Horn relay
- Low tone horn
- High tone horn
- Instrument module
- Aerial

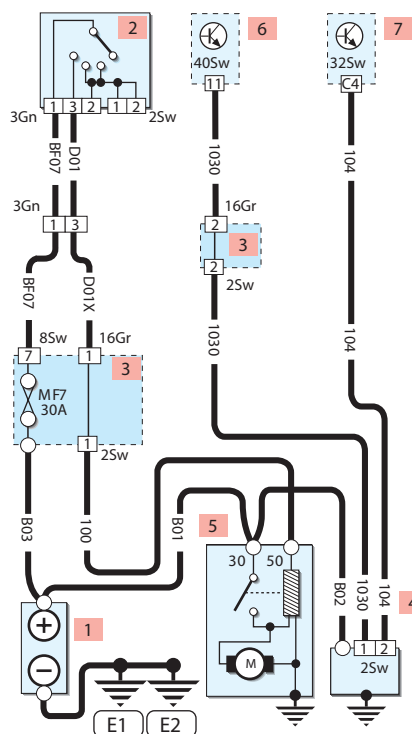
- Radio
- CD player
- LH front tweeter
- RH front tweeter
- LH front speaker
- RH front speaker

- LH rear speaker
- RH rear speaker
- Cigarette lighter
- Rear 12V socket
- Heated rear window
- Heated rear window relay

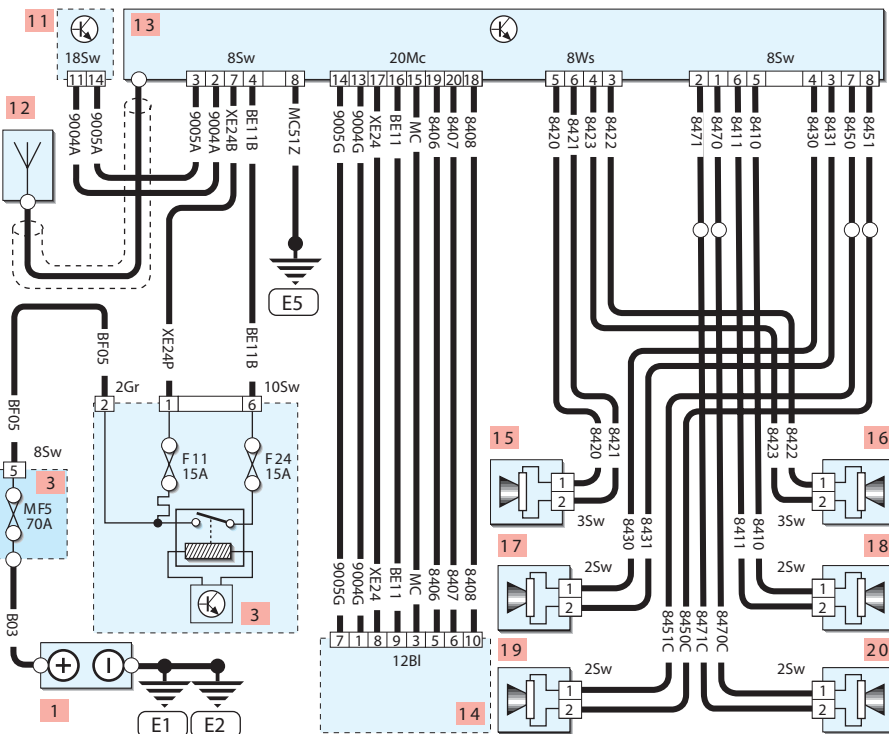
Diagram 2

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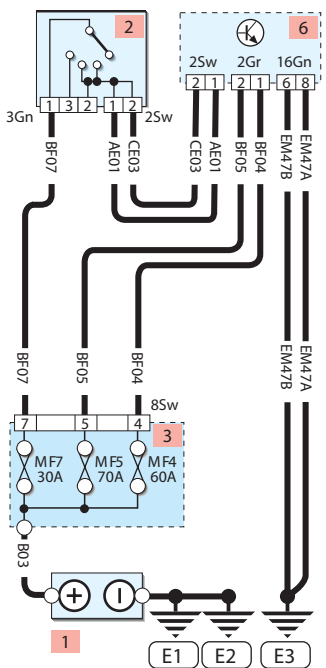
Starting and charging



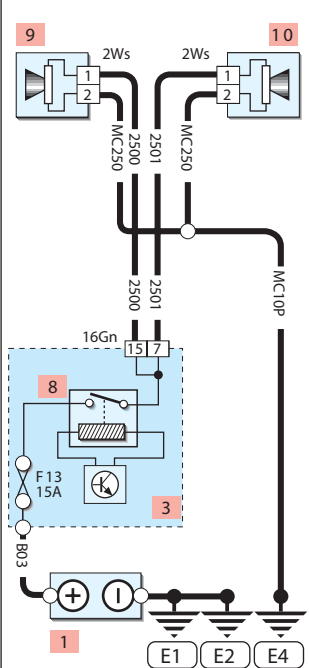
Radio with CD player



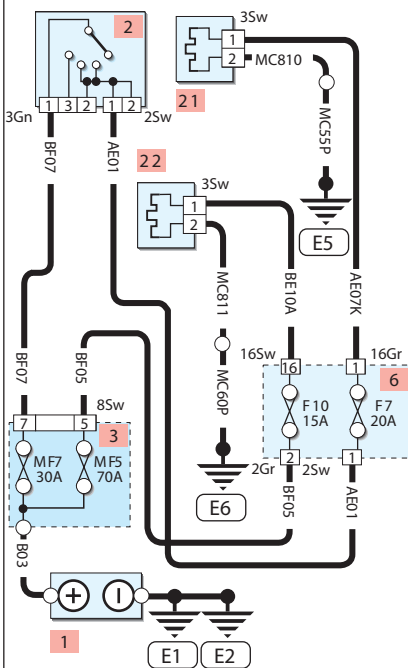
Built-in System Interface supply



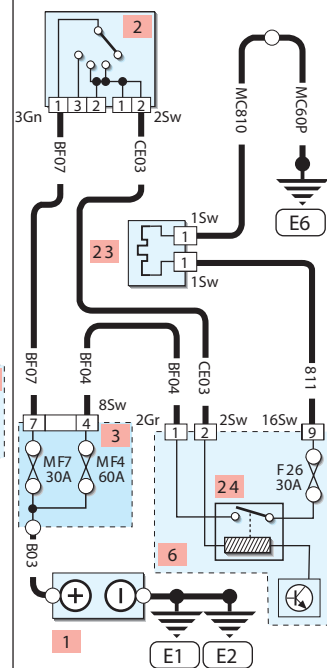
Dual tone horn



Cigarette lighter and rear 12V socket



Heated rear window



Connector colours

Bl	Blue	Or	Orange
Br	Brown	Ro	Red
Ge	Yellow	Sw	Black
Gr	Grey	Ws	White
Gn	Green		
Mc	Multicolored		

Key to items

- 1 Battery
- 2 Ignition switch
- 3 Main fuse box
- 6 Built-in System Interface
- 25 Airbag control module
- 26 Passenger's airbag
- 27 Driver's airbag
- 28 Steering wheel switches

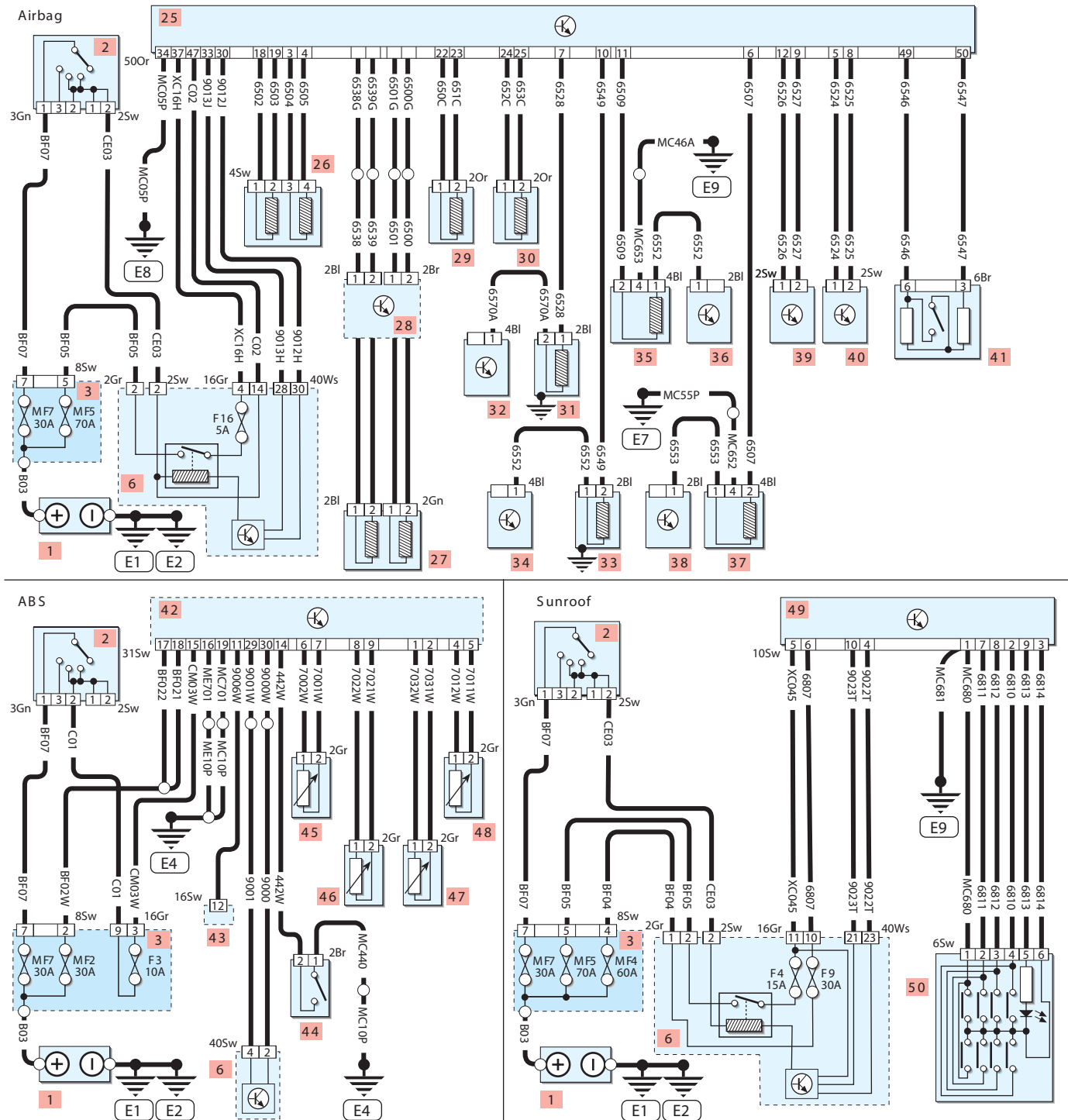
- 29 Driver's seatbelt pre-tensioner
- 30 Passenger's seatbelt pre-tensioner
- 31 RH airbag screen module
- 32 RH bottom side airbag
- 33 LH airbag screen module
- 34 LH bottom side airbag

- 35 LH bottom airbag sensor
- 36 LH side airbag screen module
- 37 RH bottom airbag sensor
- 38 RH side airbag screen module
- 39 Driver's remote module
- 40 Passenger's remote module
- 41 Passenger's airbag disable switch

- 42 ABS control unit
- 43 Diagnostic socket
- 44 Brake fluid level switch
- 45 LH front wheel sensor
- 46 LH rear wheel sensor
- 47 RH rear wheel sensor
- 48 RH front wheel sensor
- 49 Sunroof motor module
- 50 Sunroof switch

Diagram 3

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Connector colours

Bl	Blue	Or	Orange
Br	Brown	Ro	Red
Ge	Yellow	Sw	Black
Gr	Grey	Ws	White
Gn	Green		
Mc	Multicolored		

Key to items

- 1 Battery
- 2 Ignition switch
- 3 Main fuse box
- 6 Built-in System Interface
- 28 Steering wheel switches
- 42 ABS control unit
- 43 Diagnostic socket

- 51 Driver's one-touch motor & control module
- 52 Passenger's one-touch motor & control module
- 53 Driver's door mounted switch module
- 54 RH rear window switch

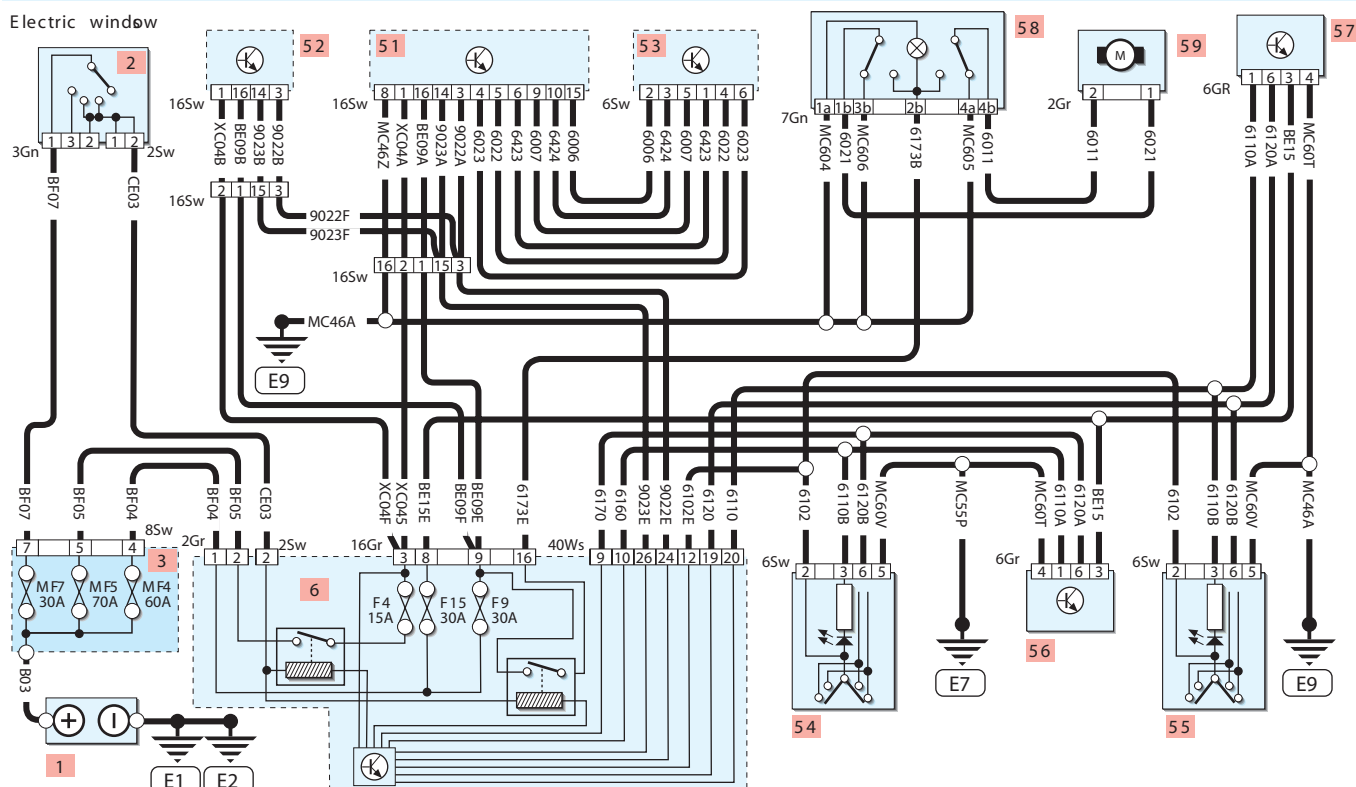
- 55 LH rear window switch
- 56 RH rear window motor module
- 57 LH rear window motor module
- 58 Passenger window switch
- 59 Passenger window motor

- 60 Driver's rear view mirror
- 61 Passenger's rear view mirror
- 62 Power steering pump

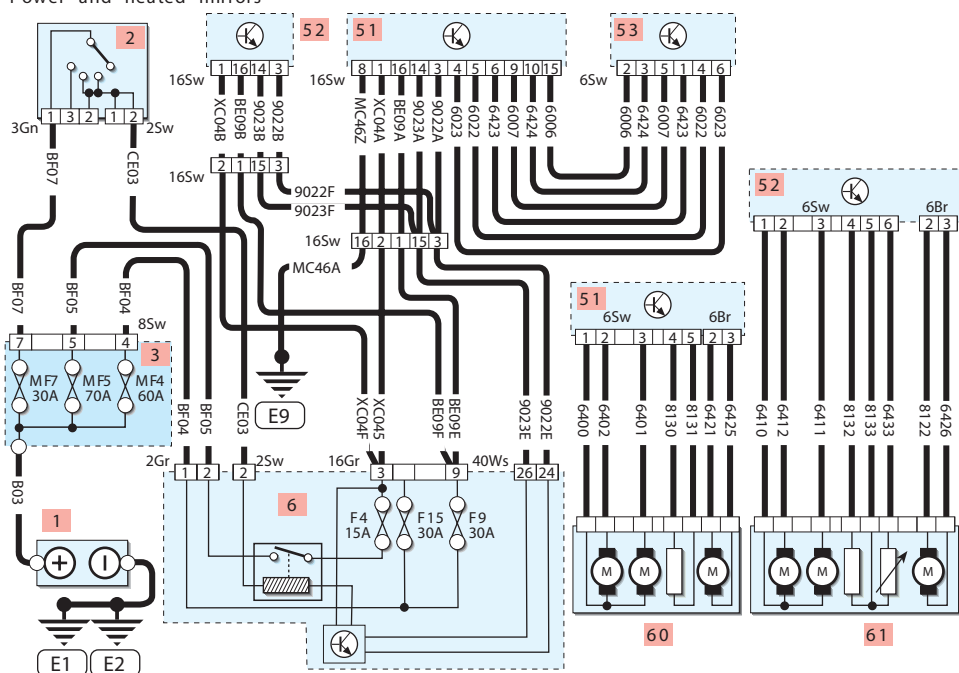
Diagram 4

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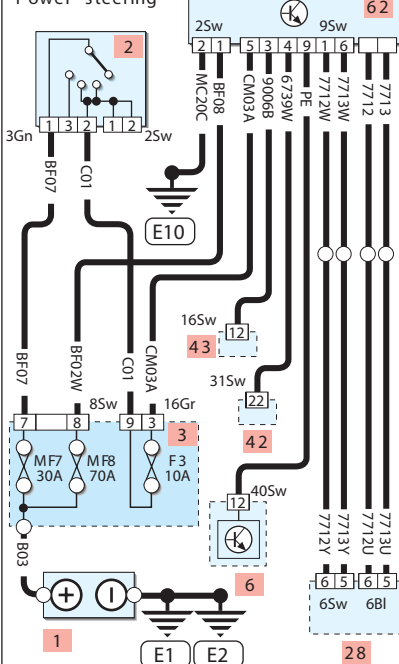
Electric window



Power and heated mirrors



Power steering



Connector colours

Bl	Blue	Or	Orange
Br	Brown	Ro	Red
Ge	Yellow	Sw	Black
Gr	Grey	Ws	White
Gn	Green		
Mc	Multicolored		

* If separate

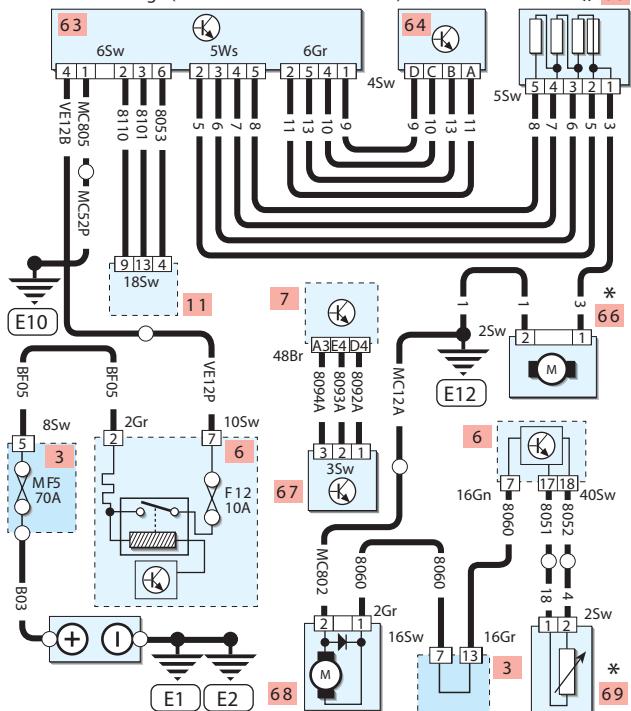
Key to items

1 Battery	66 Heater blower motor	75 Light sensor	79 LH tail light unit
2 Ignition switch	67 Pressostat	76 Headlight leveling module	a) tail light
3 Main fuse box	68 A/C compressor	77 LH headlight unit	b) brake light
6 Built-in System Interface	69 Evaporator thermistor	a) main beam	80 RH tail light unit
7 Engine control module	70 Headlight washer	b) dipped beam	(as 79)
11 Instrument module	71 Front/rear screen washer	c) side light	81 LH licence plate light
63 Heater panel	72 Windscreen wiper motor	d) leveling motor	82 RH licence plate light
64 Air inlet reduction flap	73 Rear screen wiper motor	78 RH headlight unit	83 High level brake light
65 Blower motor resistor	74 Rain sensor	(as 77)	84 Brake light switch

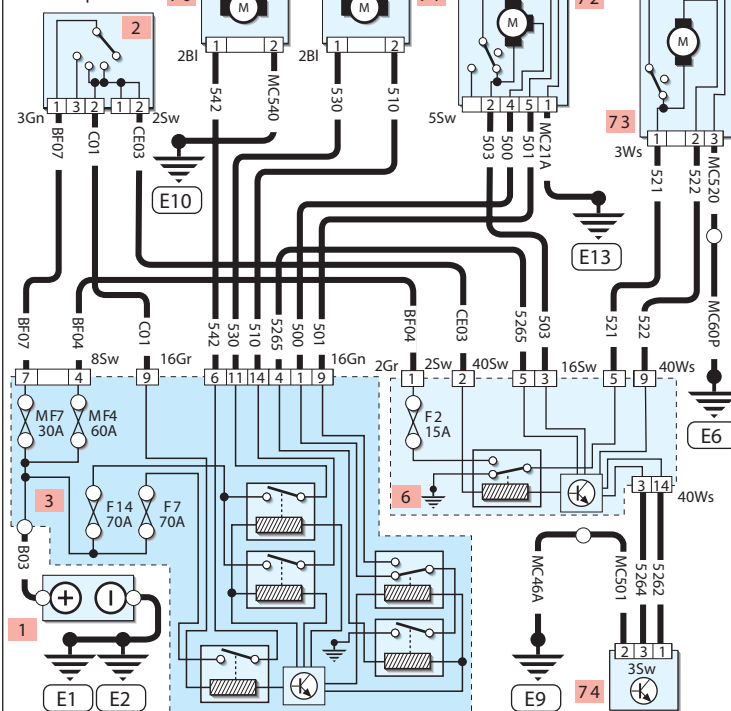
Diagram 5

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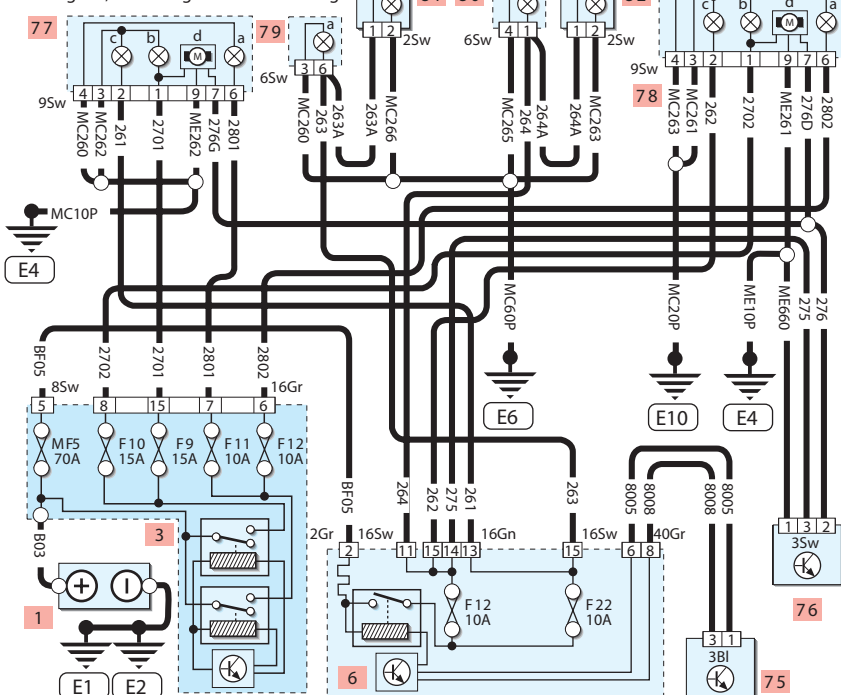
Air conditioning (without climate control)



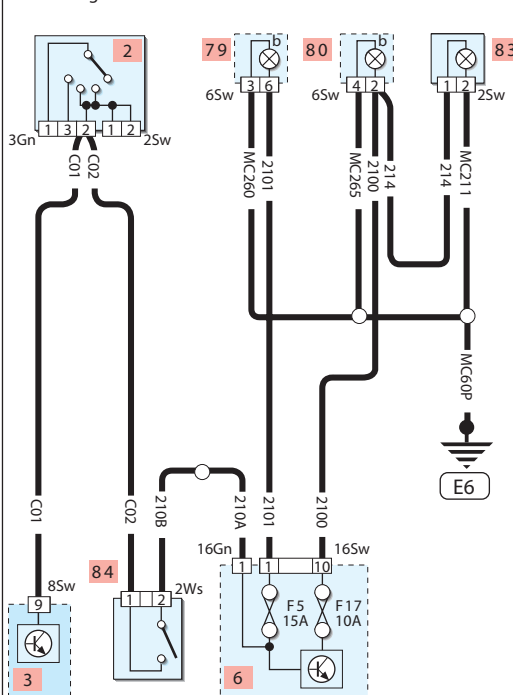
Wash/Wipe



Headlights, side lights and tail lights



Brake lights



Connector colours

Bl	Blue	Or	Orange
Br	Brown	Ro	Red
Ge	Yellow	Sw	Black
Gr	Grey	Ws	White
Gn	Green		
Mc	Multicolored		

Key to items

- 1 Battery
- 2 Ignition switch
- 3 Main fuse box
- 6 Built-in System Interface
- 7 Engine control module
- 11 Instrument module
- 28 Steering wheel switches
- 43 Diagnostic connector

- 77 LH headlight unit
- e) direction indicator
- f) fog light
- 78 RH headlight unit (as 77)
- 79 LH tail light unit
- c) direction indicator
- d) reversing light
- e) fog light

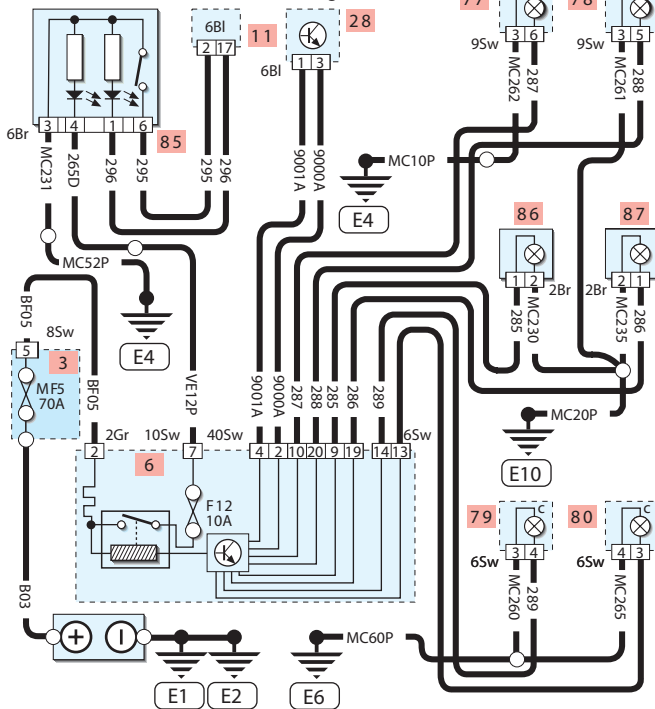
- 80 RH tail light unit
- c) direction indicator
- d) reversing light
- 85 Hazard light switch
- 86 LH side repeater
- 87 RH side repeater
- 88 Reverse light switch
- 89 Glove box light
- 90 Rear courtesy light

- 91 Luggage compartment light switch and lock motor
- 92 Luggage compartment light
- 93 Front courtesy light switch
- 94 LH front courtesy light
- 95 RH front courtesy light
- 96 Passenger's front door lock
- 97 Drivers front door lock

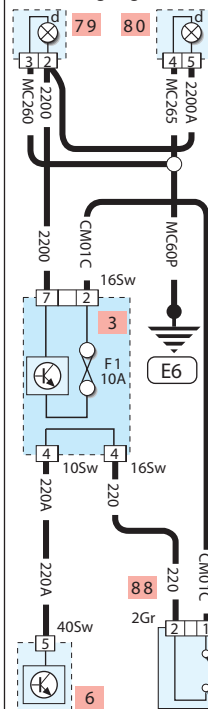
Diagram 6

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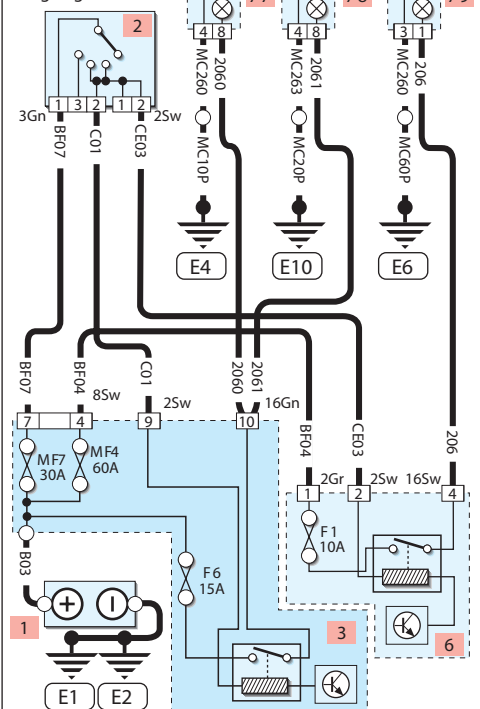
Direction indicator and hazard lights



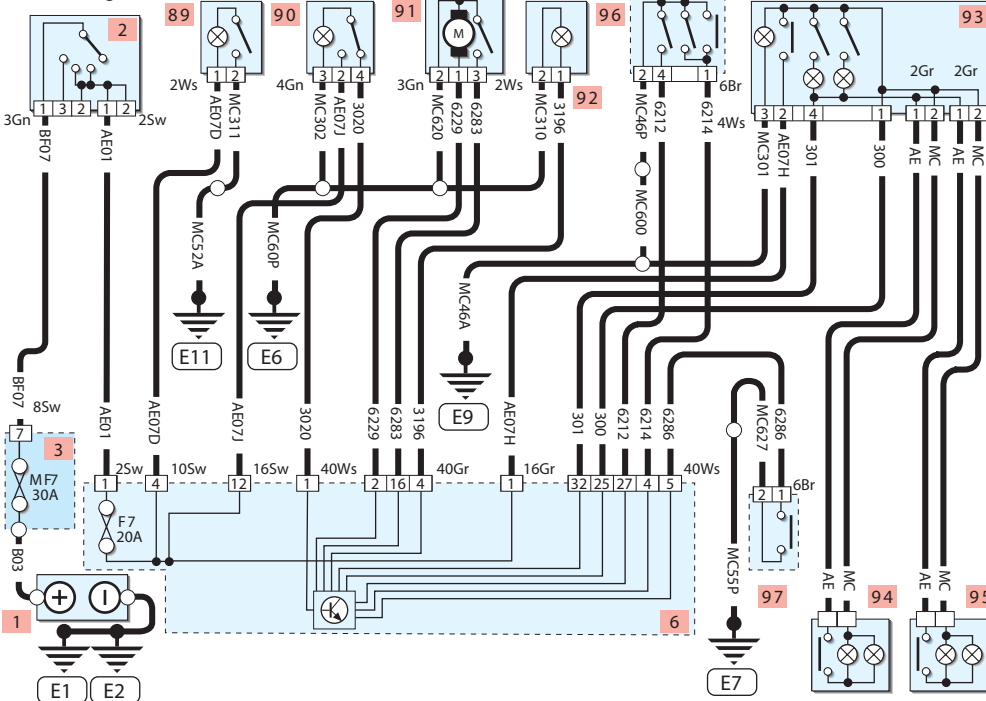
Reversing lights



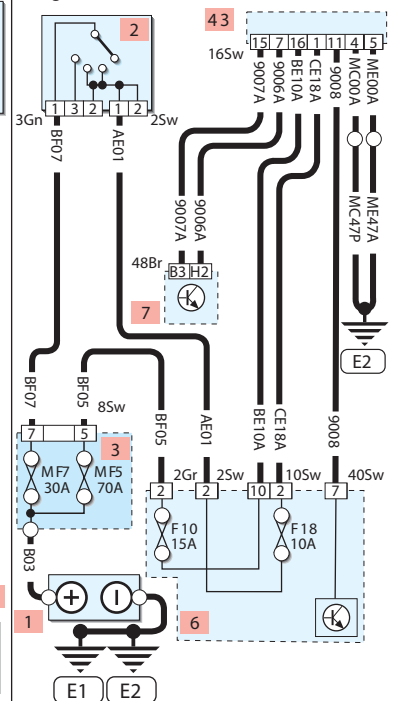
Fog lights



Interior lights



Diagnostic connector



Connector colours

Bl	Blue	Or	Orange
Br	Brown	Ro	Red
Ge	Yellow	Sw	Black
Gr	Grey	Ws	White
Gn	Green		
Mc	Multicolored		

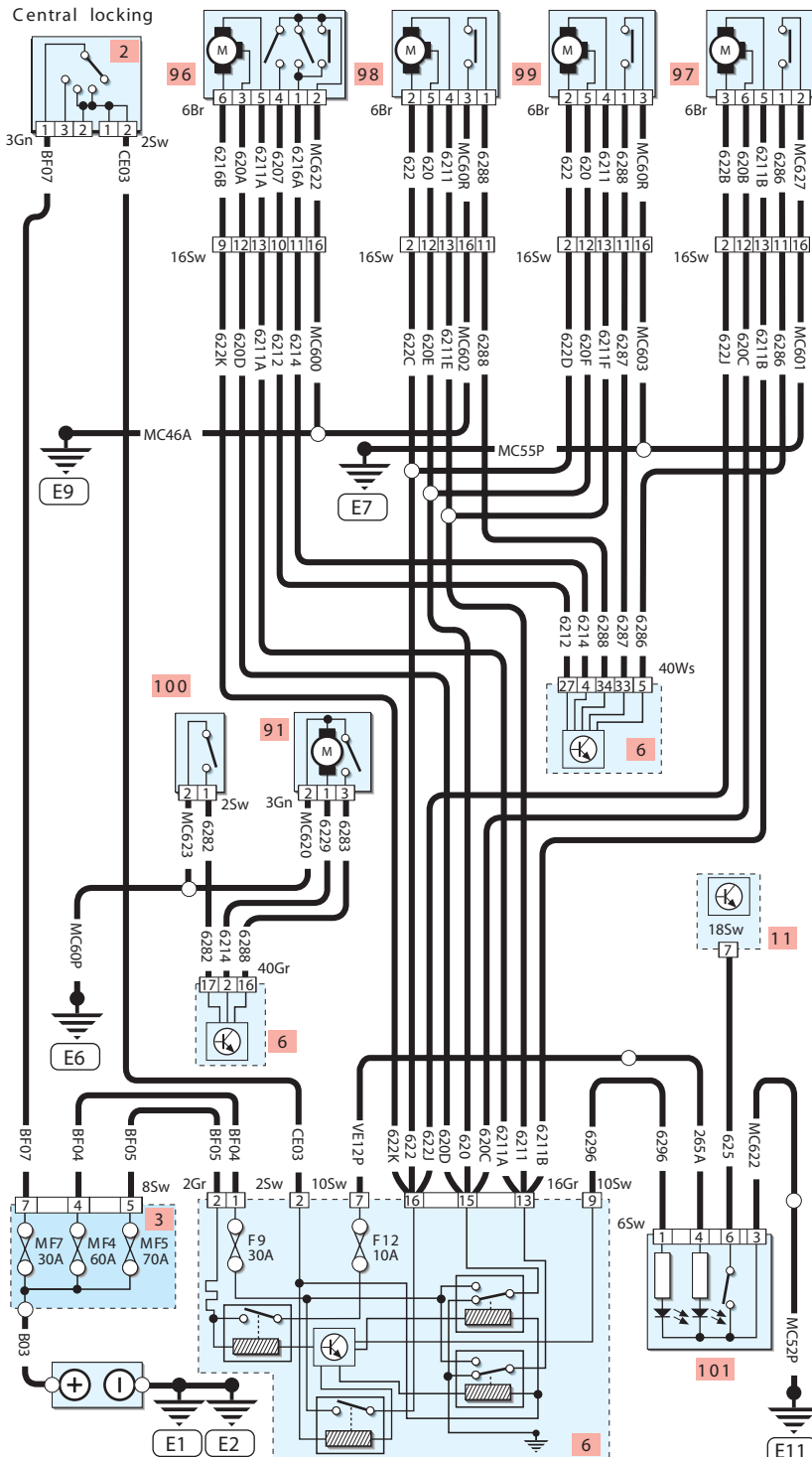
Key to items

1	Battery	96	Passenger's front door lock	103	Fuel pump and gauge
2	Ignition switch	97	Drivers front door lock	104	Handbrake switch
3	Main fuse box	98	LH rear door lock	105	Passenger's seatbelt switch
6	Built-in System Interface	99	RH rear door lock	106	Driver's seatbelt switch
7	Engine control module	100	Luggage compartment unlocking switch	107	Multifunction display
11	Instrument module	101	Door locking switch	108	Engine temperature heat switch
91	Luggage compartment light switch and lock motor	102	Oil pressure switch	109	Coolant temperature switch
				110	Engine speed sensor

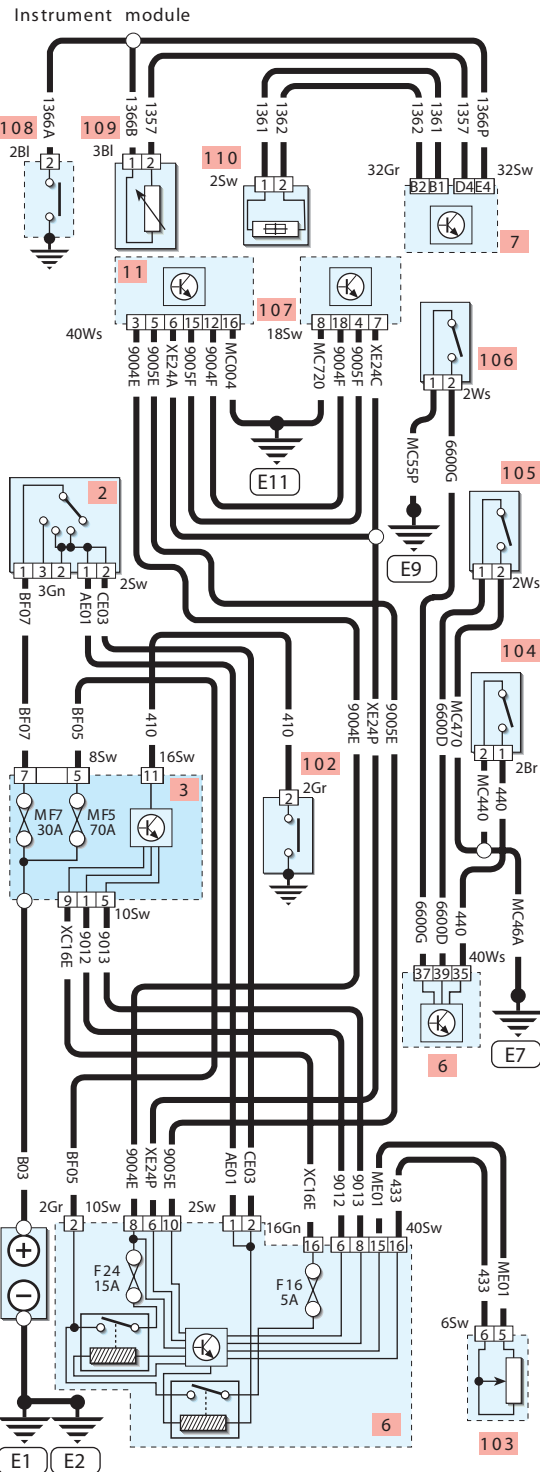
Diagram 7

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Central locking



Instrument module



Connector colours

Bl	Blue	Or	Orange
Br	Brown	Ro	Red
Ge	Yellow	Sw	Black
Gr	Grey	Ws	White
Gn	Green		
Mc	Multicolored		

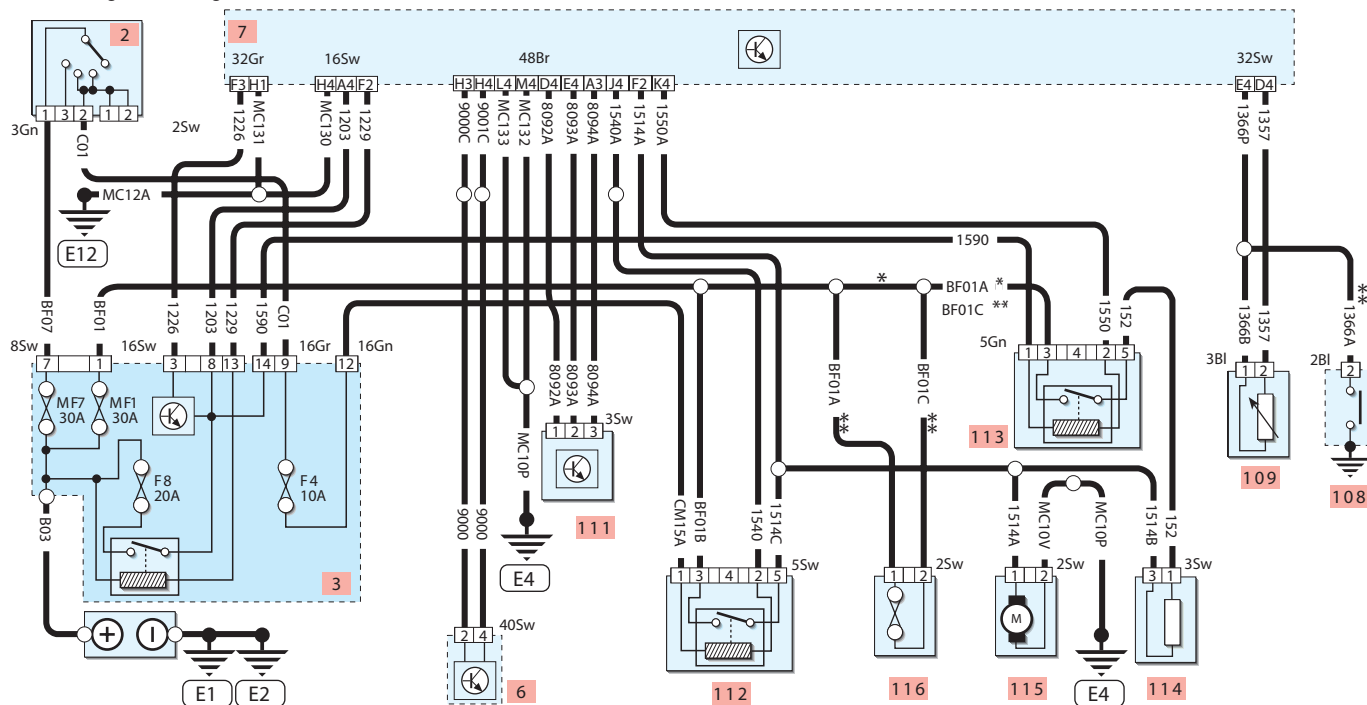
Key to items

1	Battery	111	Pressostat
2	Ignition switch	112	High speed fan relay
3	Main fuse box	113	Low speed fan relay
6	Built-in System Interface	114	Two speed cooling fan resistor
7	Engine control module	115	Cooling fan
108	Engine temperature heat switch	116	Cooling fan fuse
109	Coolant temperature switch	117	Engine coolant level switch
110	Engine speed sensor		

Diagram 8

* RFN only
** KFW & NFU only
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Petrol engine cooling



Diesel engine cooling

