

Fiat Punto from 1999 wiring diagrams

Key to circuits

Diagram 1 Information for wiring diagrams.

Diagram 2 Starting, charging, engine cooling fan, horn, electric power steering.

Diagram 3 Side, tail & number plate lights, headlights.

Diagram 4 Stop & reversing lights, direction indicators & hazard warning lights, front & rear fog lights.

Diagram 5 Cigar lighter & accessory socket, electric sunroof, electric mirrors, heated rear window.

Diagram 6 Wash/wipe.

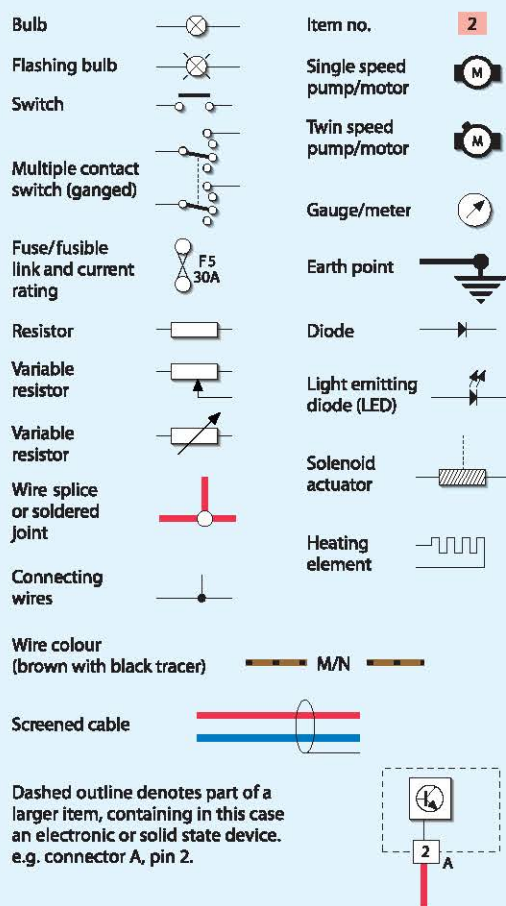
Diagram 7 Instrument cluster.

Diagram 8 Interior lighting, heater blower (without A/C), safety restraint system, audio system (low spec).

Diagram 9 Audio system (high spec), air conditioning.

Diagram 10 Central locking, electric windows, ABS.

Key to symbols



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Diagram 6	Wash/wipe.
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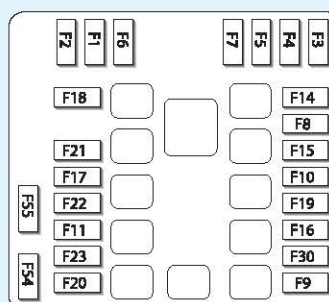
Earth locations

E1	At battery terminal
E2	LH inner wing
E3	LH inner wing
E4	LH inner wing
E5	RH footwell
E6	LH side of luggage compartment
E7	On gearbox
E8	LH inner wing

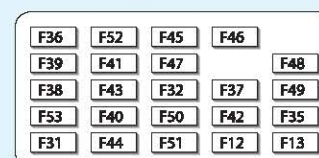
Fuses

Fuse	Rating	Circuit protected
F1	60A	Maxi fuse, dashboard power: standard functions
F2	40A	Maxi fuse, dashboard power: optional functions
F3	20A	Maxi fuse, ignition switch
F4	50A	Maxi fuse, ABS power
F5	60A	Maxi fuse, electric power steering
F6	30A	Maxi fuse, low speed engine cooling fan
F7	50A	Maxi fuse, high speed engine cooling fan
F8	30A	Heater blower
F9	20A	Headlight washer
F10	15A	Horn
F11	10A	Glow plug control unit, tachometer, canister purge solenoid, lambda sensor
F12	10A	RH dip beam headlight
F13	10A	LH dip beam headlight, headlight levelling
F14	10A	RH main beam headlight
F15	10A	LH main beam headlight
F16	7.5A	Engine management control unit, engine cooling system relay
F17	7.5A	Engine management control unit, fuel pump solenoid valve unit
F18	7.5A	Engine management control unit
F19	7.5A	Air conditioning compressor
F20	20A	Heated Diesel fuel filter
F21	15A	Engine stop solenoid (Diesel), fuel pump
F22	20A	Fuel injectors, fuel pump, ignition coils
F23	10A	Automatic transmission control unit
F30	15A	Fog lights
F31	7.5A	Air conditioning, reversing light, heater blower fan relay
F32	15A	Lighting system
F35	10A	Electric power steering, automatic transmission
F36	15A	Subwoofer
F37	10A	Instrument cluster, brake lights
F38	20A	Central locking
F39	10A	Luggage compartment light, interior light, audio system, diagnostic socket
F40	30A	Heated rear window
F41	7.5A	Heated mirrors
F42	7.5A	ABS control unit
F43	30A	Wash/wipe
F44	20A	Cigar lighter
F45	15A	Heated seats
F46	15A	Sunroof
F47	20A	LH electric window
F48	20A	RH electric window
F49	7.5A	Audio system, instrument cluster, electric mirrors
F50	7.5A	Airbag
F51	7.5A	Instrument panel illumination, number plate lights
F52	15A	Rear window wiper
F53	10A	Hazard warning lights, direction indicators, instrument cluster
F54	60A	Maxi fuse, glow plug system
F55	7.5A	Automatic transmission

Engine fusebox



Passenger fusebox



Wire colours

L	Blue	R	Red
Z	Purple	G	Yellow
C	Orange	M	Brown
S	Pink	A	Light blue
H	Grey	B	White
V	Green	N	Black

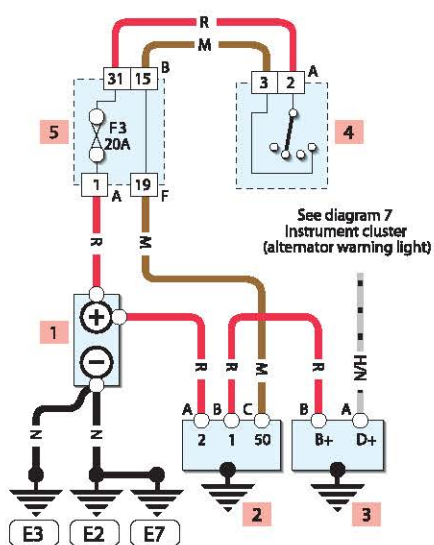
Key to items

1	Battery	10	Engine cooling fan
2	Starter motor	11	Engine cooling fan series resistance
3	Alternator	12	Passenger fusebox
4	Ignition switch	13	Electric steering control unit
5	Engine fusebox	14	Dash panel switch assembly
6	Horn	a	= electric steering mode switch
7	Steering column multifunction switch	b	= switch illumination
8	Steering column clock spring		
9	Horn switch		

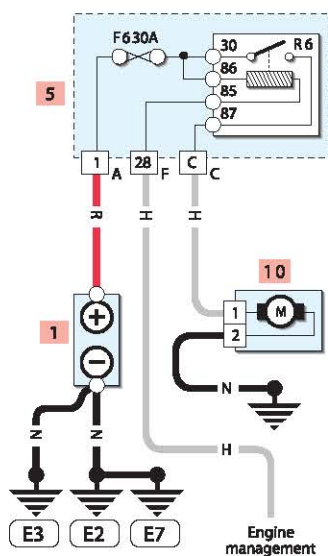
Diagram 2

H32815

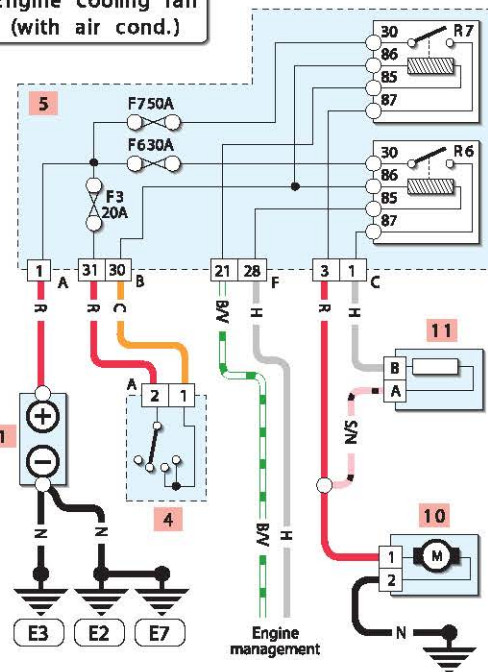
Starting & charging system



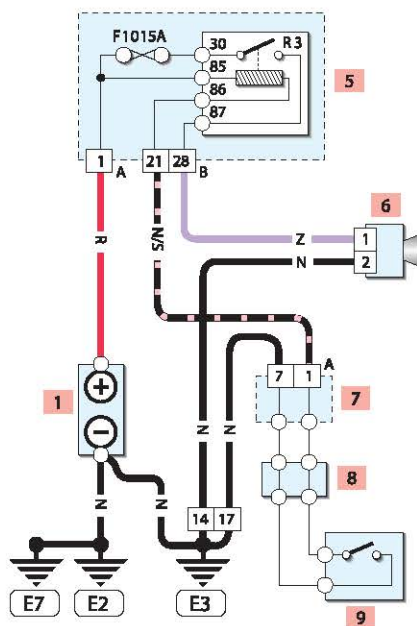
Engine cooling fan (without air cond.)



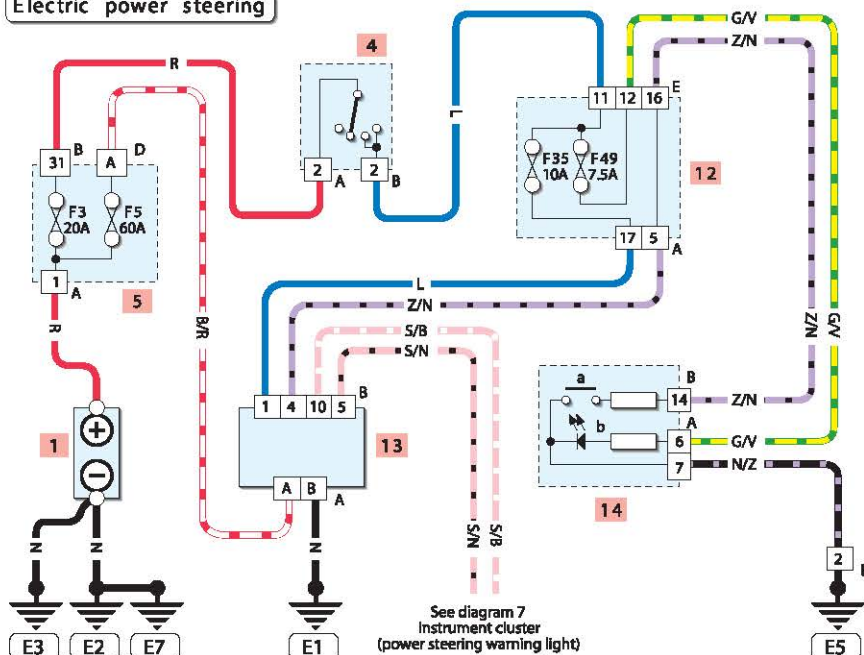
Engine cooling fan (with air cond.)



Horn



Electric power steering



Wire colours

L	Blue	R	Red
Z	Purple	G	Yellow
C	Orange	M	Brown
S	Pink	A	Light blue
H	Grey	B	White
V	Green	N	Black

Key to items

- 1 Battery
- 4 Ignition switch
- 5 Engine fusebox
- 7 Steering column multifunction switch
- 12 Passenger fusebox

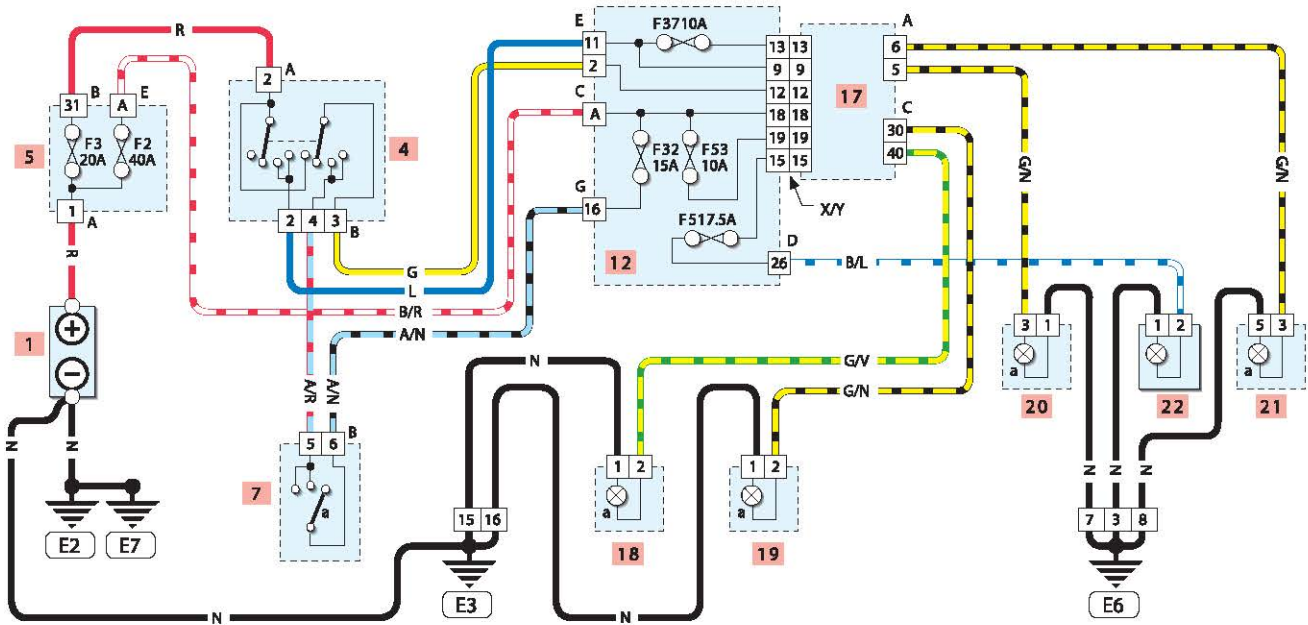
- 17 Multi-timer unit
- 18 LH headlight unit
- 19 RH headlight unit

- 20 LH rear light unit
- 21 RH rear light unit
- 22 Number plate light

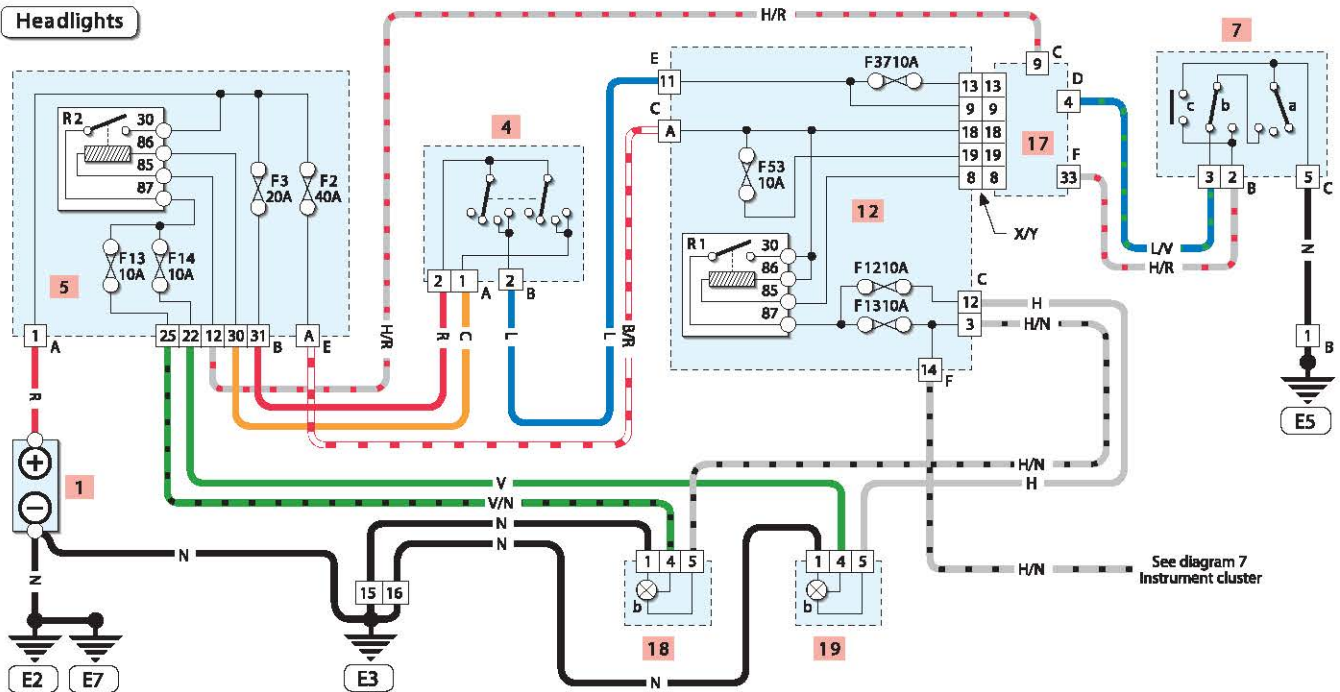
Diagram 3

H32816

Side, tail & number plate lights



Headlights



Wire colours

L	Blue	R	Red
Z	Purple	G	Yellow
C	Orange	M	Brown
S	Pink	A	Light blue
H	Grey	B	White
V	Green	N	Black

Key to items

1	Battery
4	Ignition switch
5	Engine fusebox
7	Steering column multifunction switch
a	= side/headlight switch
b	= dip/main beam switch
d	= direction indicator switch
12	Passenger fusebox
14	Dash panel switch assembly
b	= switch illumination
c	= front foglight switch
d	= rear foglight switch
e	= hazard warning switch

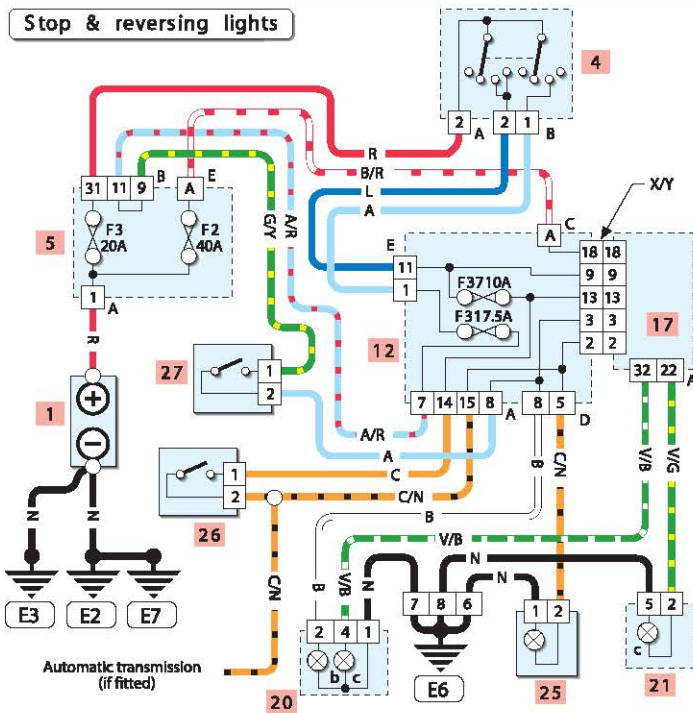
17	Multi-timer unit
18	LH headlight unit
c	= direction indicator
19	RH headlight unit
c	= direction indicator
20	LH rear light unit
b	= reversing light
c	= stop light
d	= direction indicator
21	RH rear light unit
b	= fog light
c	= stop light
d	= direction indicator

25	High level brake light
26	Stop light switch
27	Reversing light switch
28	LH direction indicator side repeater
29	RH direction indicator side repeater
30	LH front foglight
31	RH front foglight

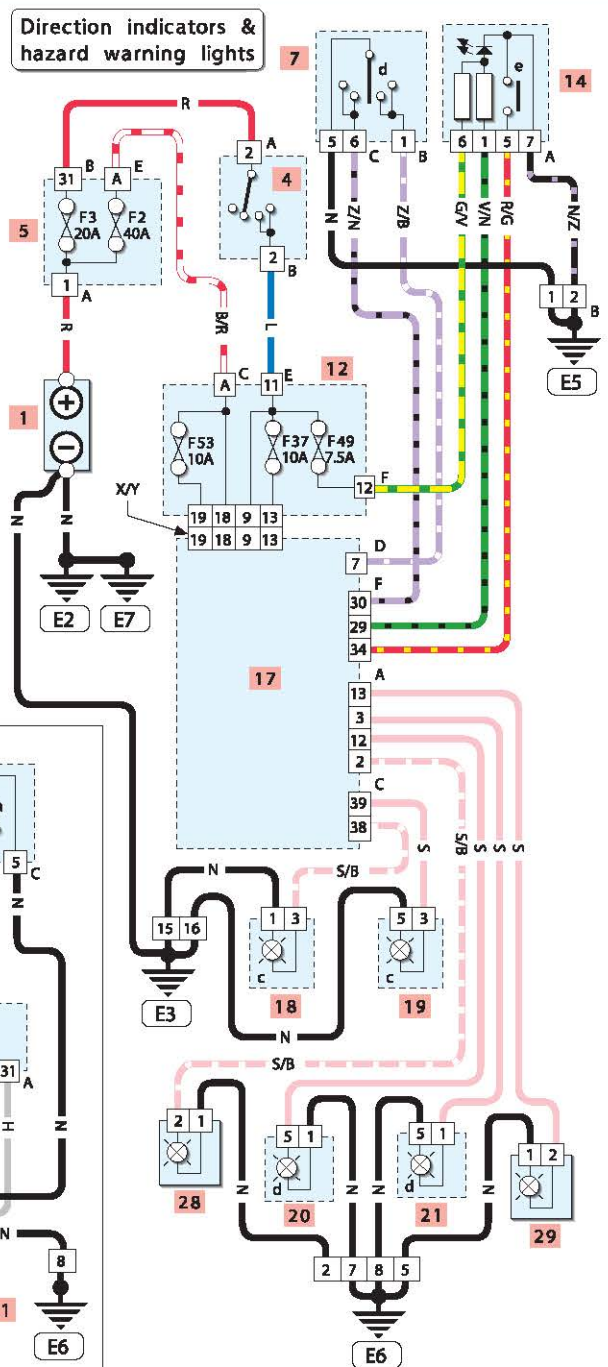
Diagram 4

H32817

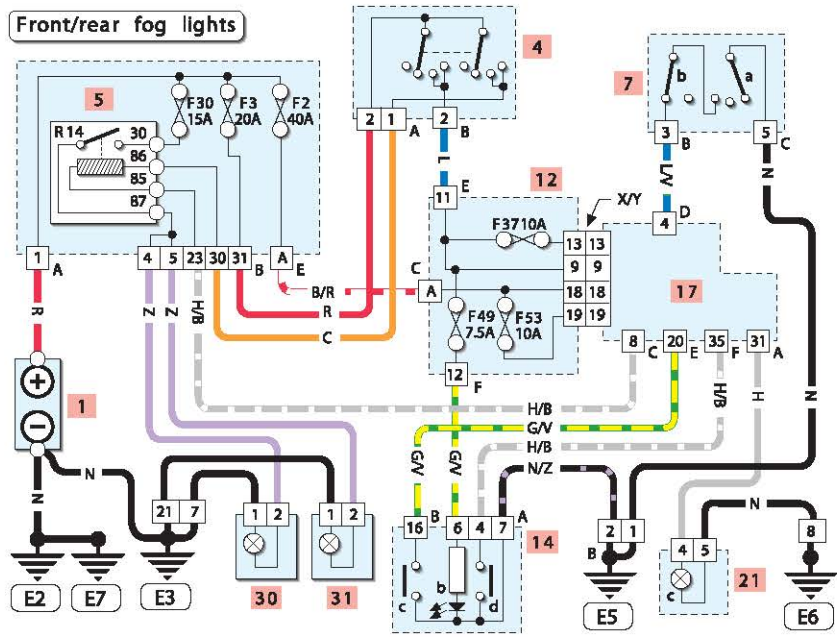
Stop & reversing lights



Direction indicators & hazard warning lights



Front/rear fog lights



Wire colours

L	Blue	R	Red
Z	Purple	G	Yellow
C	Orange	M	Brown
S	Pink	A	Light blue
H	Grey	B	White
V	Green	N	Black

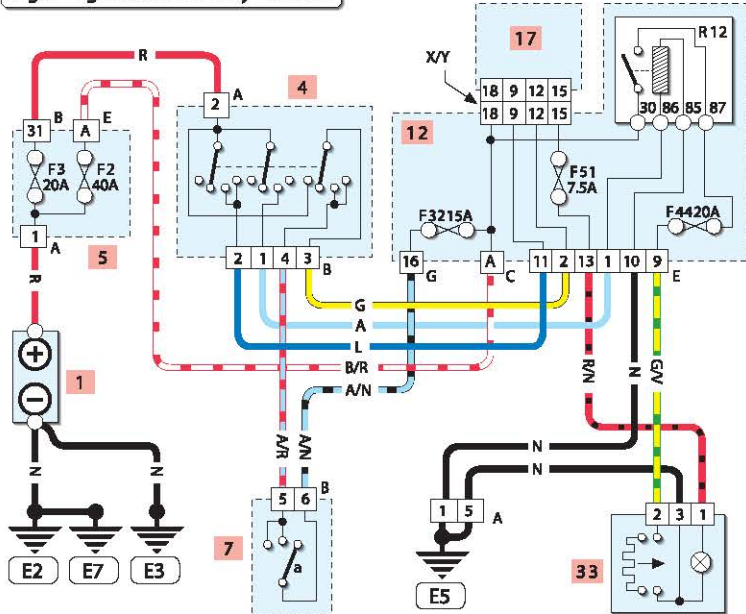
Key to items

1	Battery	17	Multi-timer unit
4	Ignition switch	33	Cigar lighter/accessory socket
5	Engine fusebox	34	Sunroof assembly
7	Steering column multifunction switch	35	LH mirror assembly
	a = side/headlight switch	36	RH mirror assembly
12	Passenger fusebox	37	Mirror control switch
14	Dash panel switch assembly	38	Heated rear window
	b = switch illumination		
	f = heated rear window/mirror switch		

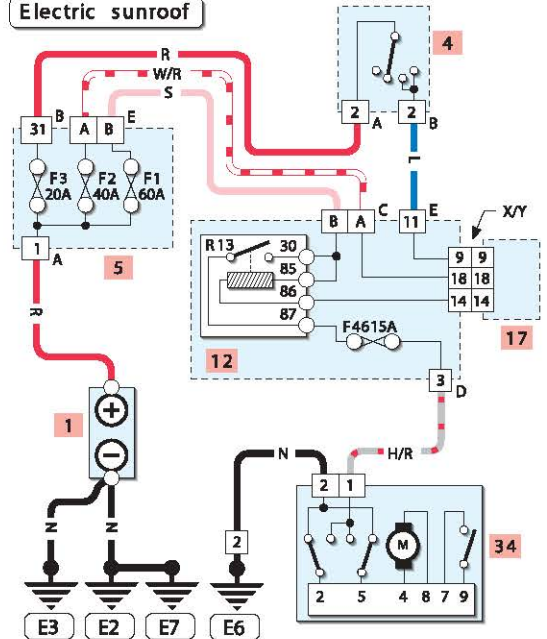
Diagram 5

H32818

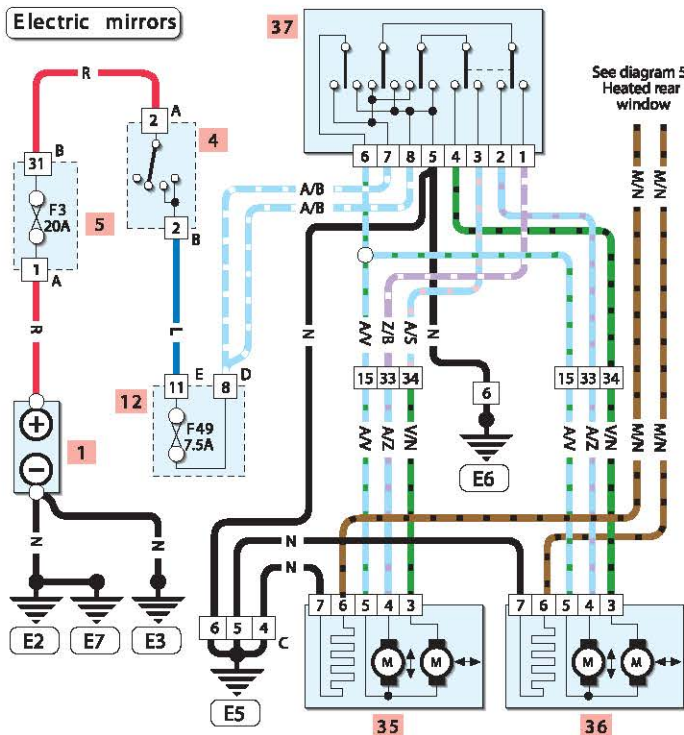
Cigar lighter/accessory socket



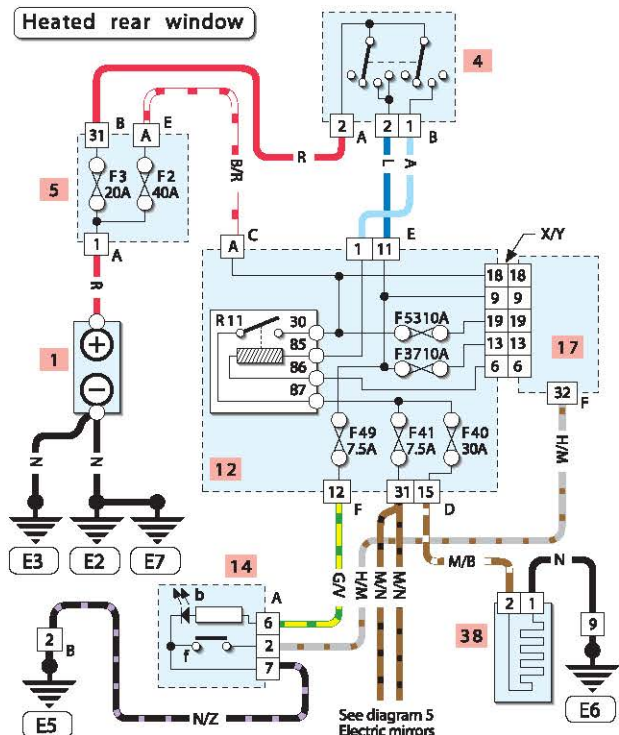
Electric sunroof



Electric mirrors



Heated rear window



Wire colours

L	Blue	R	Red
Z	Purple	G	Yellow
C	Orange	M	Brown
S	Pink	A	Light blue
H	Grey	B	White
V	Green	N	Black

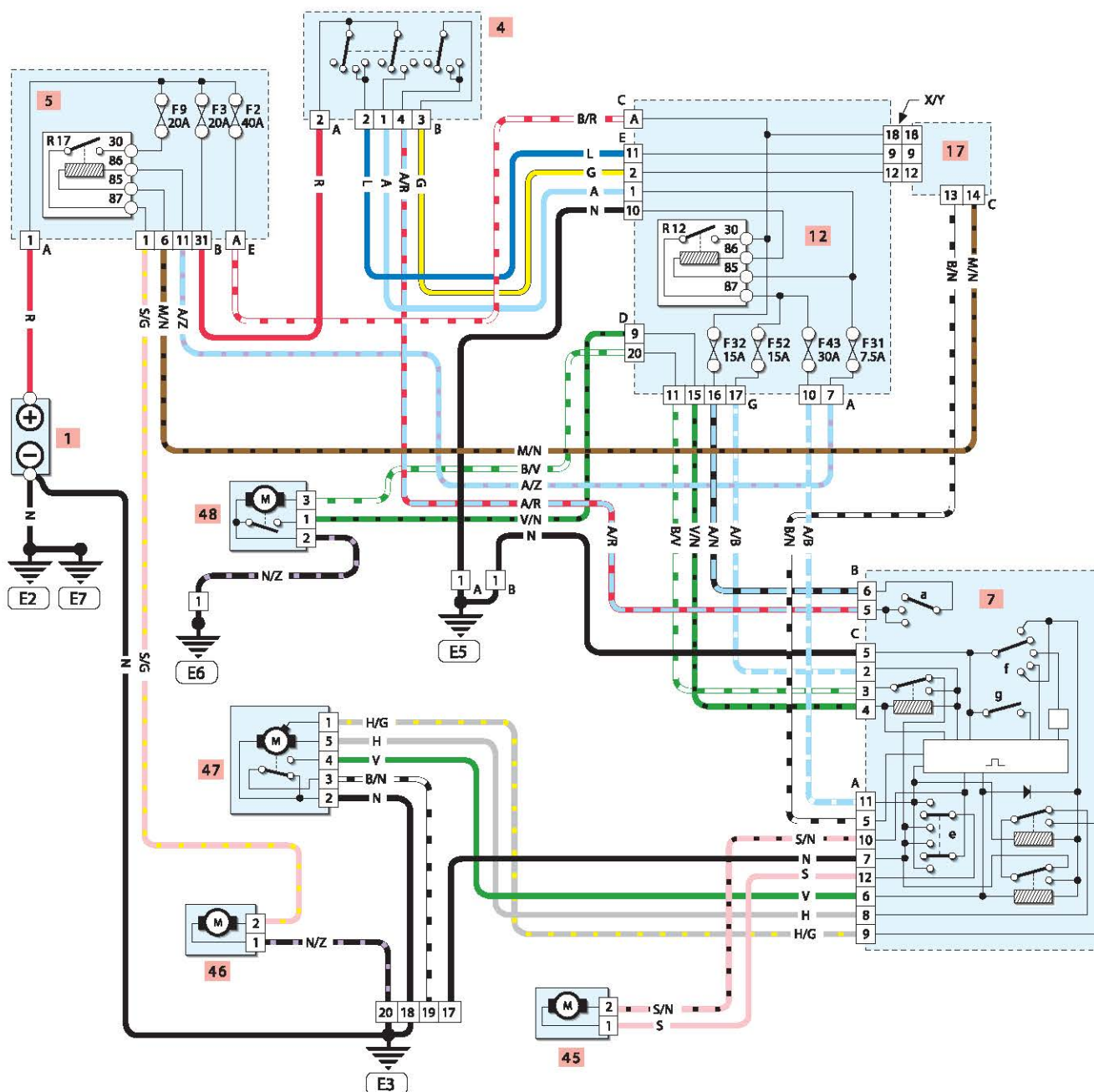
Key to items

1	Battery	17	Multi-timer unit
4	Ignition switch	45	Front/rear washer pump
5	Engine fusebox	46	Headlight washer pump
7	Steering column multifunction switch	47	Front wiper motor
a	= side/headlight switch	48	Rear wiper motor
e	= washer switch		
f	= front wiper switch		
g	= rear wiper switch		
12	Passenger fusebox		

Diagram 6

H32819

Wash/wipe



Wire colours

L	Blue	R	Red
Z	Purple	G	Yellow
C	Orange	M	Brown
S	Pink	A	Light blue
H	Grey	B	White
V	Green	N	Black

Key to items

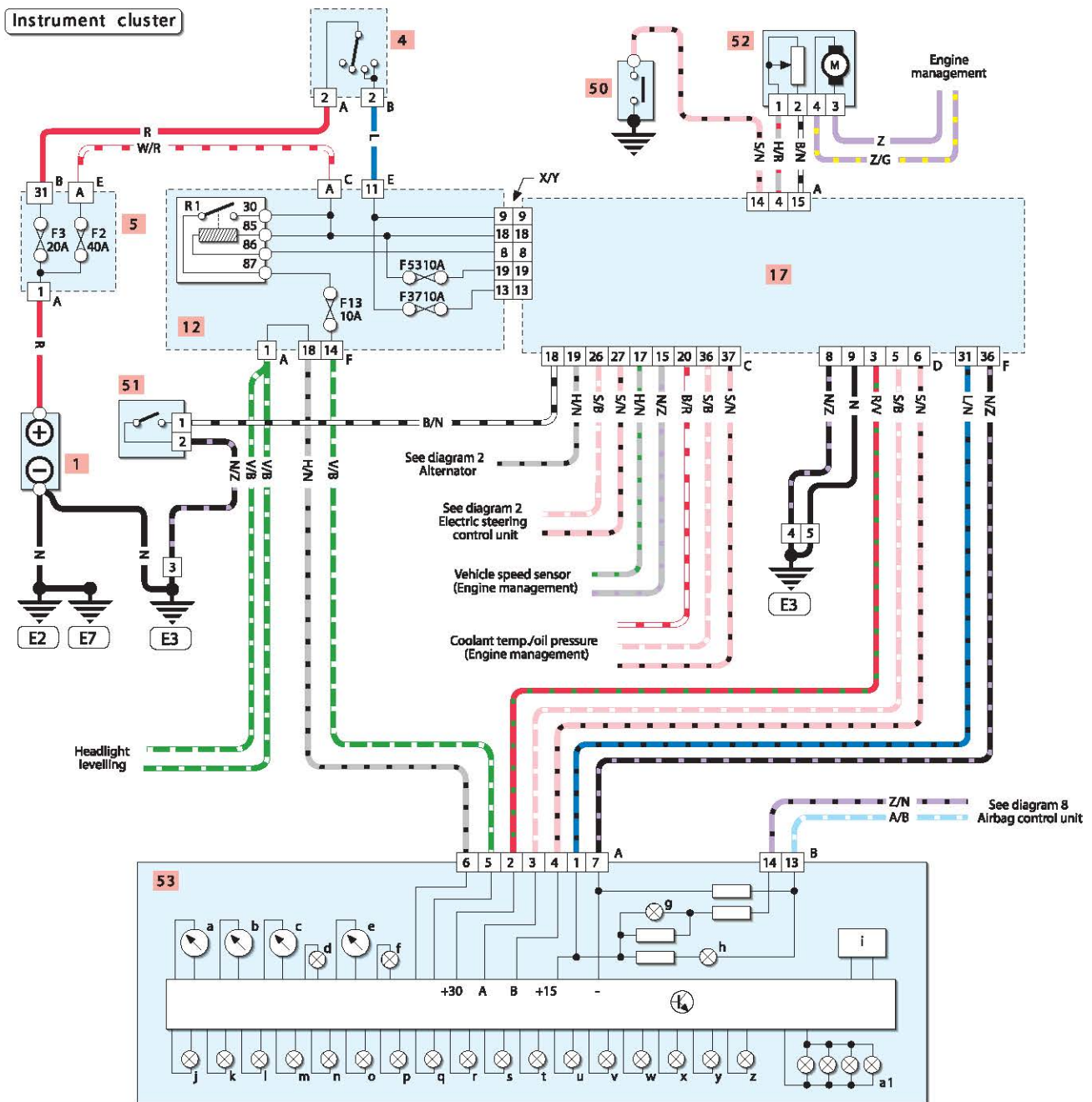
1	Battery
4	Ignition switch
5	Engine fusebox
12	Passenger fusebox
17	Multi-timer unit
50	Handbrake switch
51	Low brake fluid switch
52	Fuel gauge sender/fuel pump
53	Instrument cluster
a	tachometer
b	speedometer
c	coolant temp. gauge
d	high temperature warning light

e	= fuel gauge
f	= low fuel warning light
g	= passenger airbag disabled
h	= airbag fault warning light
i	= digital display
j	= handbrake/brake warning light
k	= low oil pressure warning light
l	= alternator warning light
m	= engine management warning light
n	= sidelight warning light
o	= main beam warning light
p	= direction indicator warning light
q	= rear foglight warning light

r	= heated rear window warning light
s	= CODE warning light
t	= front foglight warning light
u	= alarm warning light
v	= ABS warning light
w	= power steering function warning light
x	= power steering failure warning light
y	= door ajar warning light
z	= bulb failure warning light
a1	= instrument illumination

Diagram 7

H32820



Wire colours

L	Blue	R	Red
Z	Purple	G	Yellow
C	Orange	M	Brown
S	Pink	A	Light blue
H	Grey	B	White
V	Green	N	Black

Key to items

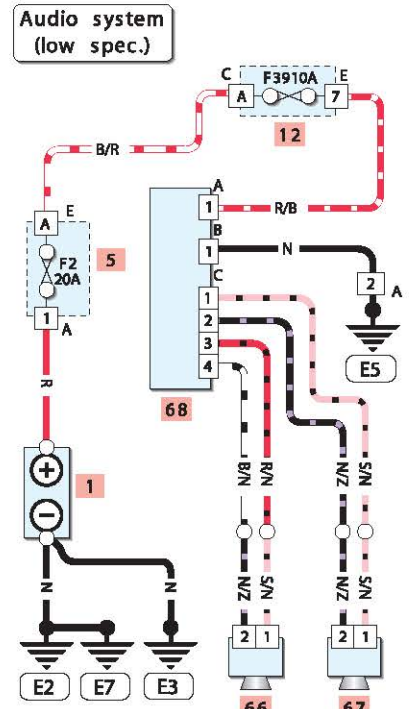
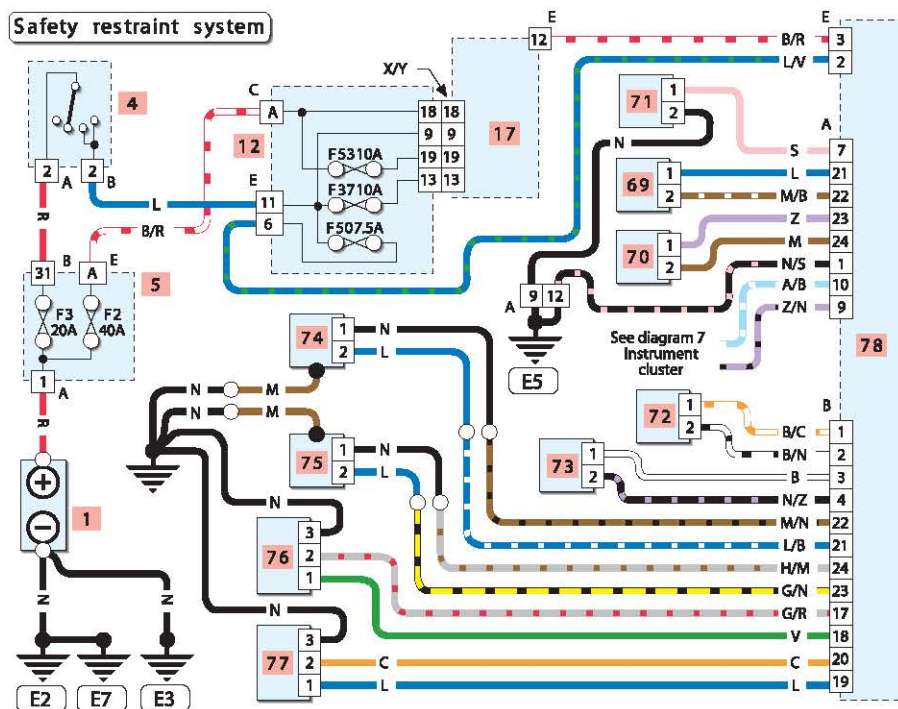
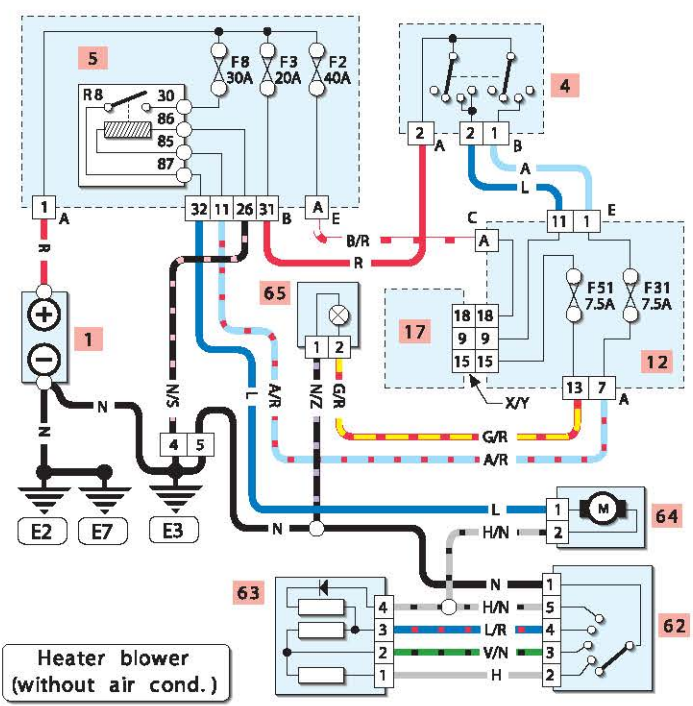
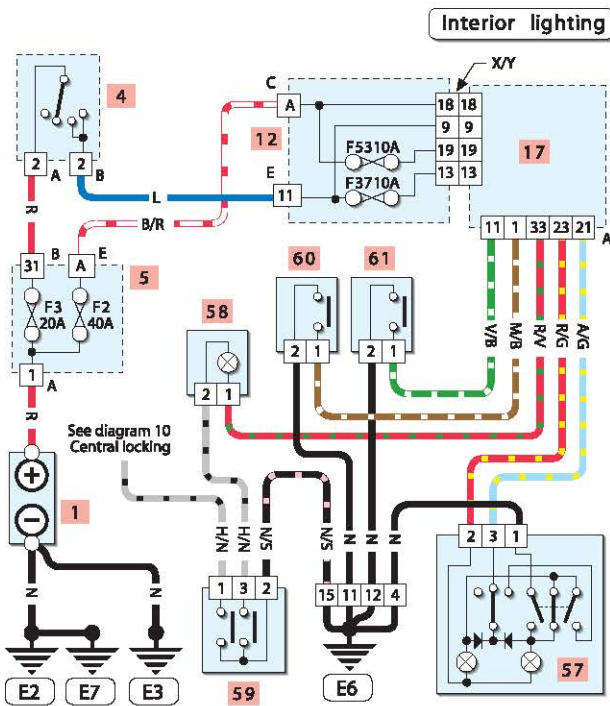
1	Battery
4	Ignition switch
5	Engine fusebox
12	Passenger fusebox
17	Multi-timer unit
57	Front courtesy light
58	Luggage compartment light
59	Luggage compartment light switch
60	LH front door switch

61	RH front door switch
62	Heater blower switch
63	Heater blower resistors
64	Heater blower motor
65	Heater control illumination
66	LH door speaker
67	RH door speaker
68	Audio unit
69	Driver's airbag

70	Passenger's airbag
71	Passenger's airbag disable switch
72	Driver's side airbag crash sensor
73	Passenger's side airbag crash sensor
74	Driver's side airbag
75	Passenger's side airbag
76	Driver's curtain airbag
77	Passenger's curtain airbag
78	Airbag control unit

Diagram 8

H32821



Wire colours

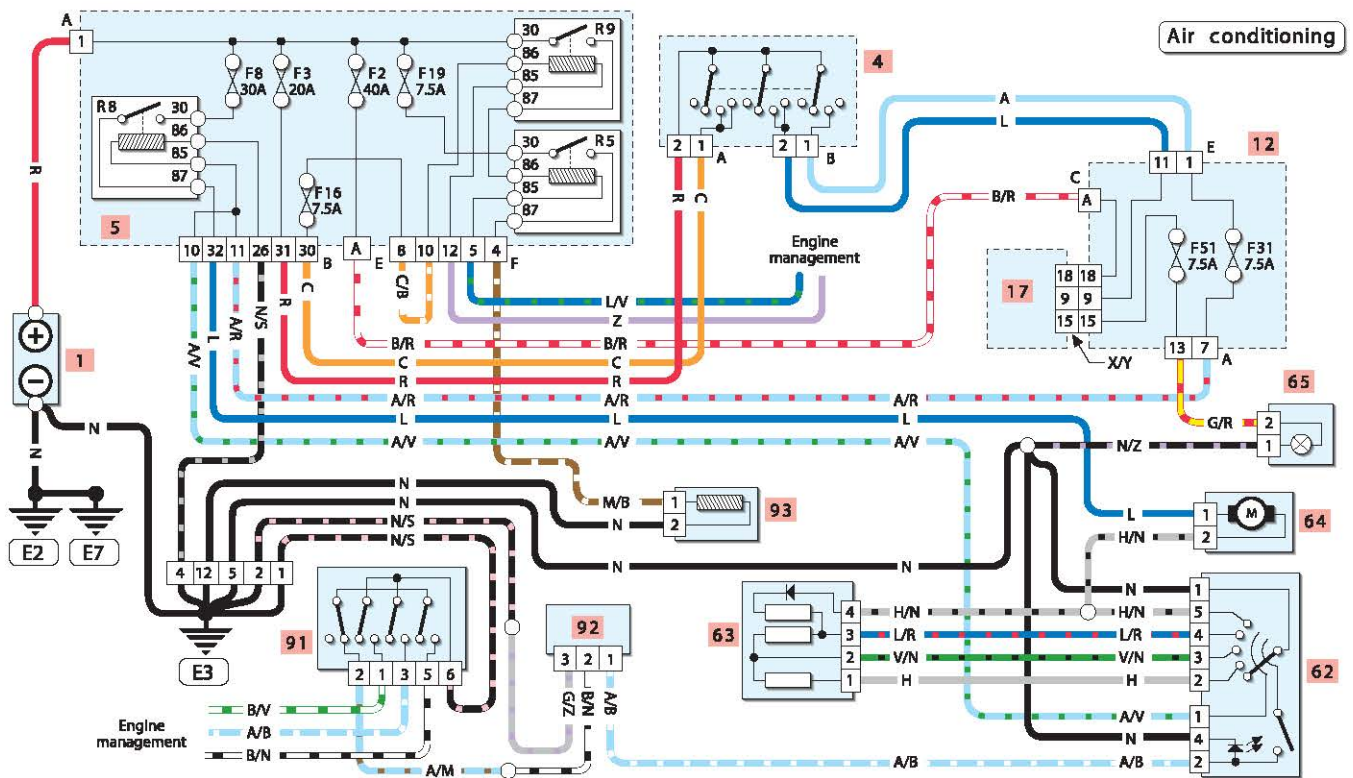
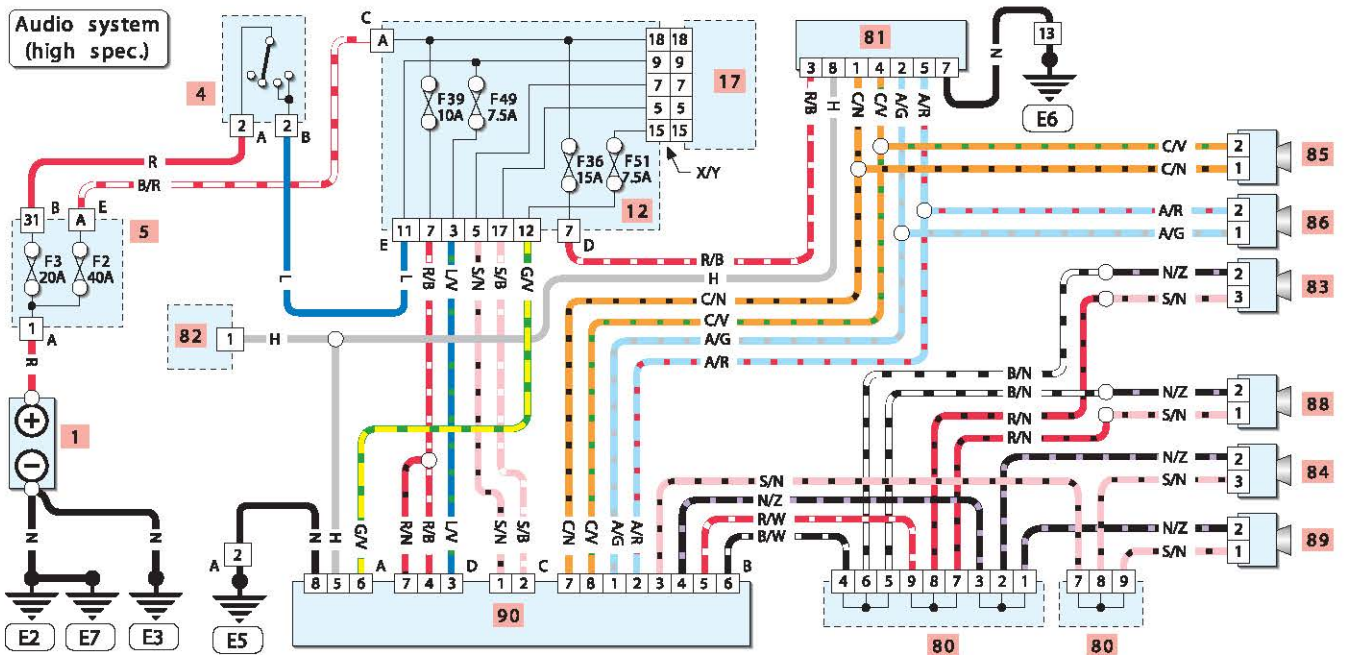
L	Blue	R	Red
Z	Purple	G	Yellow
C	Orange	M	Brown
S	Pink	A	Light blue
H	Grey	B	White
V	Green	N	Black

Key to items

1	Battery	65	Heater control illumination	88	LH door speaker
4	Ignition switch	80	Connector block	89	RH door speaker
5	Engine fusebox	81	Subwoofer	90	Audio unit
12	Passenger fusebox	82	Electric aerial	91	Pressure switch
17	Multi-timer unit	83	LH front tweeter	92	Thermostat
62	Heater blower switch/AC switch	84	RH front tweeter	93	Compressor clutch
63	Heater blower resistors	85	LH rear speaker		
64	Heater blower motor	86	RH rear speaker		

Diagram 9

H32822



Wire colours

L	Blue	R	Red
Z	Purple	G	Yellow
C	Orange	M	Brown
S	Pink	A	Light blue
H	Grey	B	White
V	Green	N	Black

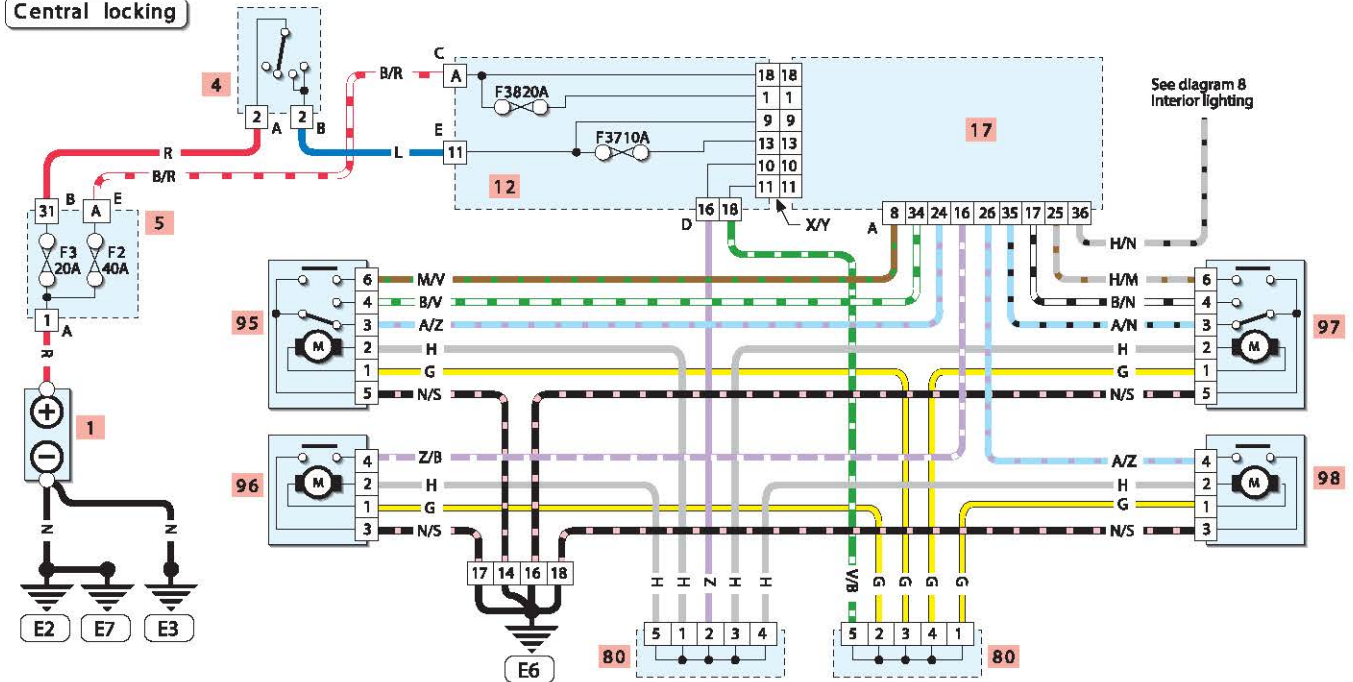
Key to items

1	Battery	26	Stop light switch	101	ABS control unit
4	Ignition switch	80	Connector block	102	LH front wheel sensor
5	Engine fusebox	95	LH front locking motor	103	LH rear wheel sensor
12	Passenger fusebox	96	LH rear locking motor	104	RH front wheel sensor
14	Dash panel switch assembly	97	RH front locking motor	105	RH rear wheel sensor
	b = switch illumination	98	RH rear locking motor		
	g = electric window switch	99	LH electric window motor		
17	Multi-timer unit	100	RH electric window motor		

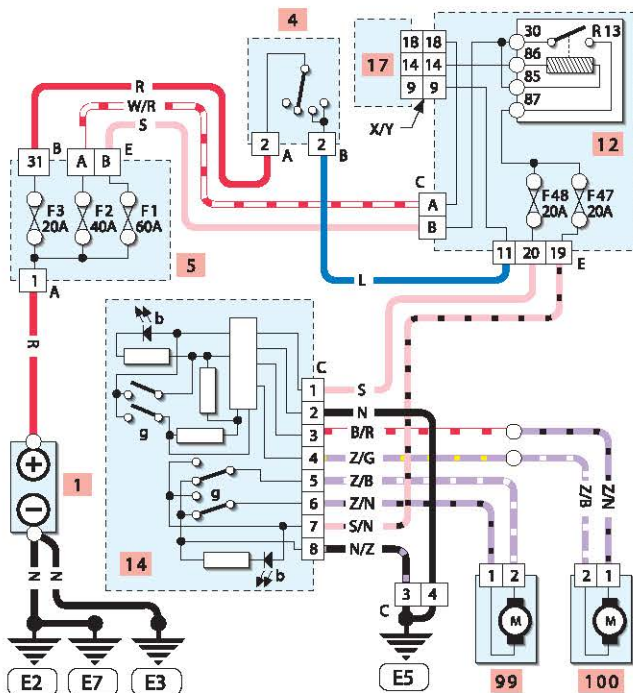
Diagram 10

H32823

Central locking



Electric windows



Anti-lock brakes

