

Seat Ibiza & Cordoba 1993 to 1999 wiring diagrams

Key to circuits

Key to symbols, Fuse / relay box, Earth locations

Diagram 1 Starting and charging - Diesel models, starting and charging – Petrol models

Diagram 2 Heater blower, engine cooling fan Interior lighting, lights on buzzer

Diagram 3 Typical diesel injection system

Diagram 4 Typical monomotronic fuel injection system

Diagram 5 Typical motronic-9 fuel injection system

Diagram 6 Instrument panel

Diagram 7 Cigar lighter, Radio, Heated rear window, Twin tone horn

Diagram 8 Windscreen wash/wipe, Exterior lighting - side and headlamps

Diagram 9 Exterior lighting - indicators and hazard warning lights, Exterior lighting - brake lights, Exterior lighting - reversing lights

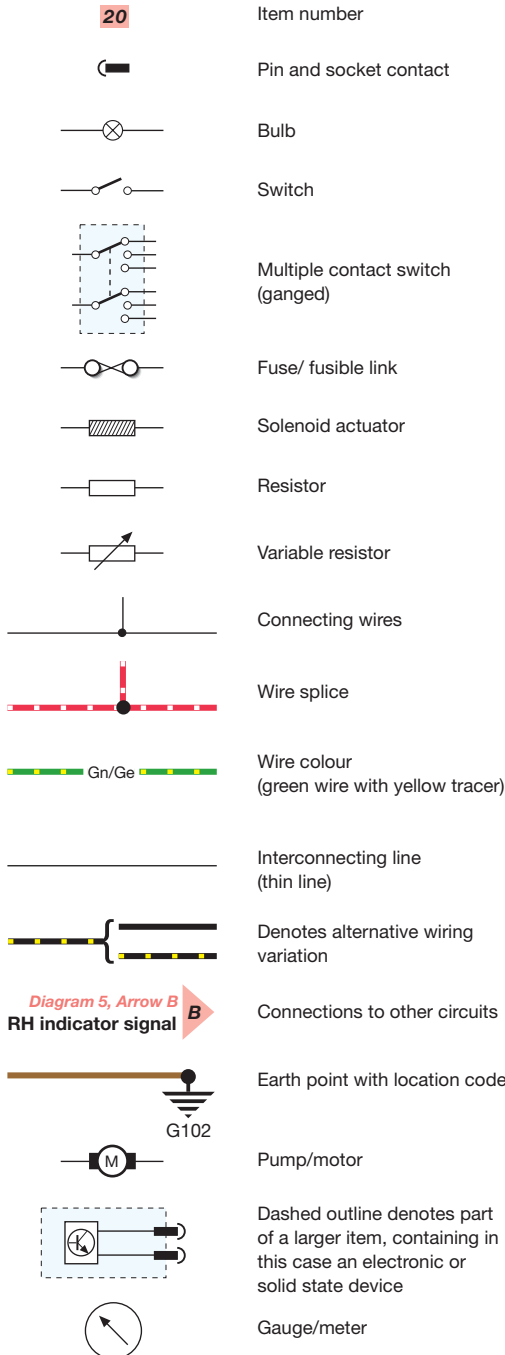
Diagram 10 Exterior lighting - front and rear fog lights, Central locking (radiofrequency remote control), Central locking

Diagram 11 Electric windows (rear), Central locking (infrared remote control), Electric windows (front)

Diagram 12 Headlight adjustment, Heated, adjustable mirrors, ABS

Standa
H31600

Key to symbols



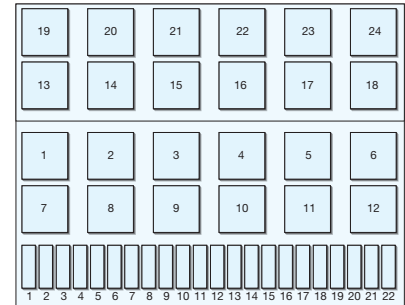
Fuse / relay box *(behind the glove compartment)*

Fuse allocation

1	10A	LH dip beam and adjuster
2	10A	RH dip beam and adjuster
3	10A	Number plate light
4	15A	Rear screen wiper
5	15A	Windscreen wash/wipe
6	20A	Fresh air fan, air conditioning
7	10A	RH sidelight and rear light, engine compartment lighting
8	10A	LH sidelight and rear light
9	20A	Heated mirrors, rear window
10	15A	Front, rear fog lamps
11	10A	LH main beam, warning lights
12	10A	RH main beam
13	10A	Horn
14	10A	Reversing lights, heated seats
15	10A	Engine equipment
16	15A	Instrument panel, clock, interior light, lights on buzzer
17	10A	Indicators
18	20A	Fuel pump, lambda probe, injectors
19	30A	Coolant fan unit
20	10A	Brake lights
21	15A	Central locking, boot light, radio
22	10A	Cigarette lighter

Earth locations

E1	Earth strap, battery to bodywork
E2	Next to relay plate
E3	In coolant fan wire bundle
E4	In engine compartment wire bundle
E5	In engine compartment wire bundle
E6	In engine compartment wire bundle
E7	In engine compartment wire bundle
E8	At gearbox
E9	In monomotronic wire bundle
E10	Instrument panel wire bundle
E11	In rear wire bundle
E12	In rear RH door wire bundle
E13	In front lighting wire bundle
E14	LH boot wiring
E15	RH boot wiring
E16	Headlamp wire bundle
E17	In tailgate, on left
E18	Interior light wire bundle
E19	Under RH rear seat
E20	Near roof
E21	In dash board
E22	In motronic wire bundle
E23	In engine compartment wire bundle
E24	Cylinder head wire bundle
E25	In engine compartment wire bundle
E26	In rear wiring bundle



Relay allocation

1	-
2	Rear window wash/wipe relay
3	Power supply relay
4	'X' contact relay
5	-
6	Hazard warning lights relay
7	Headlight wiper relay
8	Windscreen wash/wipe timer relay
9	Lights on warning buzzer relay
10	Fog lamps relay, or plug bridge
11	Twin tone horn relay, or plug bridge
12	Fuel pump or glow plug relay
Note.. these relay positions may vary.	
13	-
14	Central locking, with remote control (160) or relay for 2nd speed of electric fan (80)
15	Inlet manifold relay (1)
16	Electric fan 2nd speed
15 and 16	Electronic terminal box relay for diesel engine control (144), turbodiesel (166)
17	Diesel glow plug fuse or ABS relay (178)
18	ABS relay (178) or relay for double light models (145)/(200)
19	Central locking, with remote control (160)
20	Electric windows fuse (53)
21	Engine relay (31)/electric fan 2nd speed (53)
22	Automatic transmission relay (150)
23	Diesel glow plug relay or ABS fuse
24	EDS relay (79) or Automatic transmission relay (150)

Wire colours

Ws White
 Ro Red
 Ge Yellow
 Br Brown
 Bl Blue
 Gr Grey
 Gn Green
 Sw Black
 Li Lilac

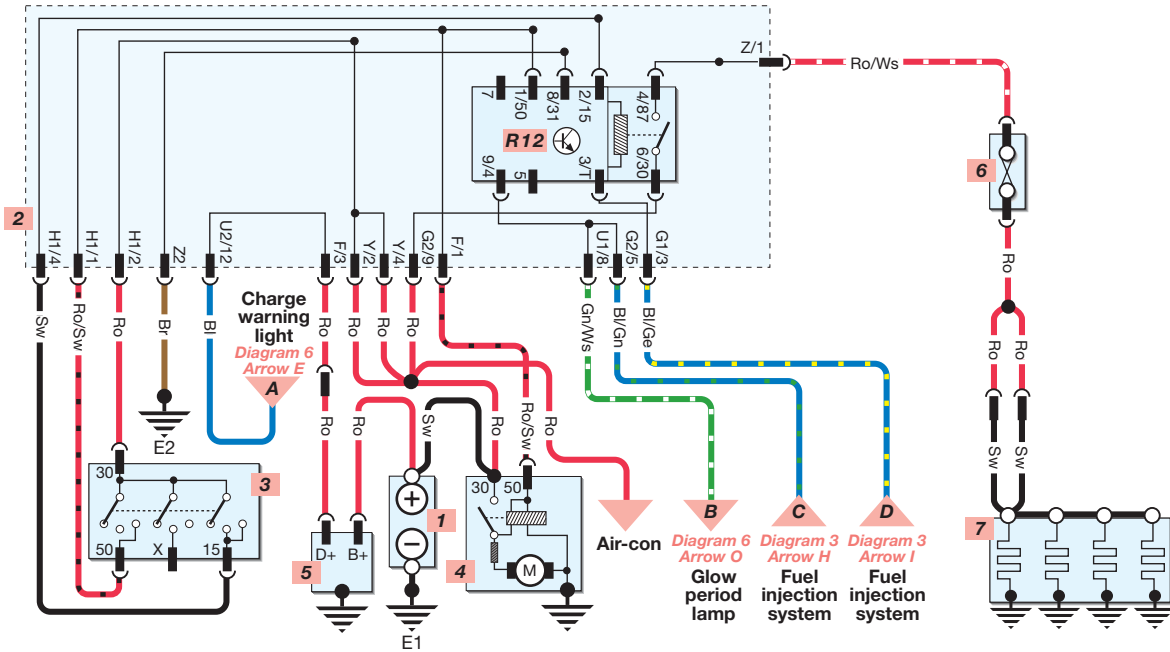
Small
 H31601

Key to items

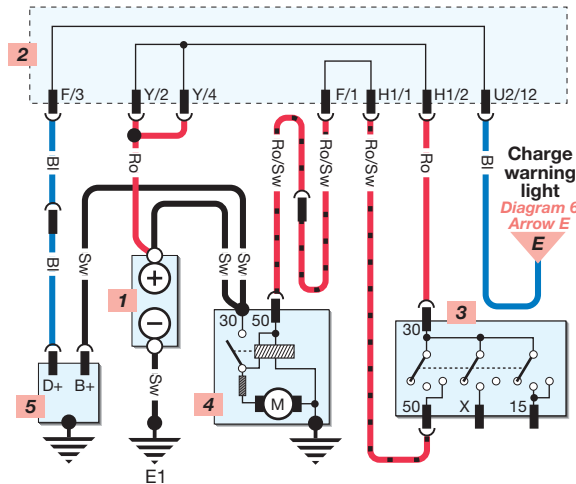
- 1 Battery
- 2 Fuse/relay box
- R12 = glow plug relay
- 3 Ignition switch
- 4 Starter motor
- 5 Alternator
- 6 Glow plugs fuse (50A)
- 7 Glow plugs

Diagram 1

Starting and charging - Diesel models



Starting and charging - Petrol models



Wire colours

Ws White
 Ro Red
 Ge Yellow
 Br Brown
 Bl Blue
 Gr Grey
 Gn Green
 Sw Black
 Li Lilac

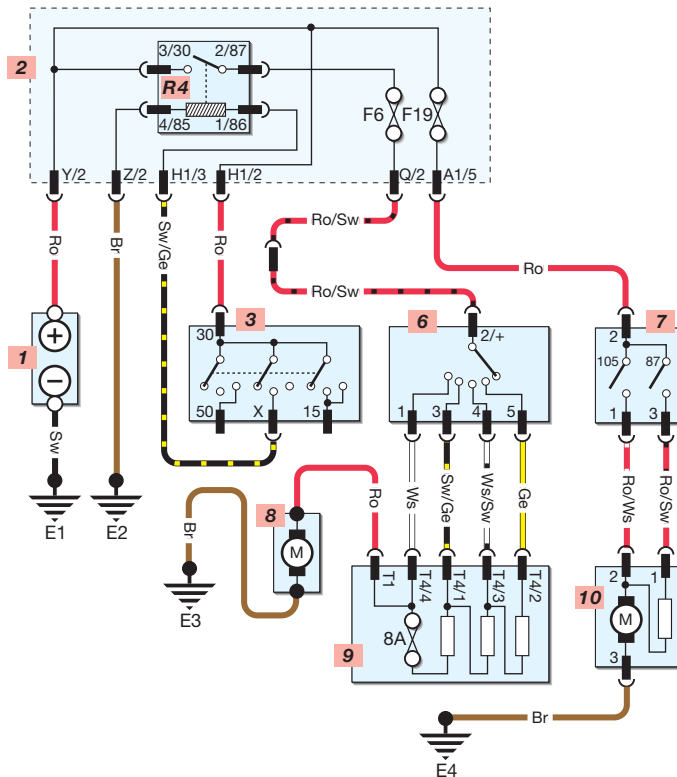
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Key to items

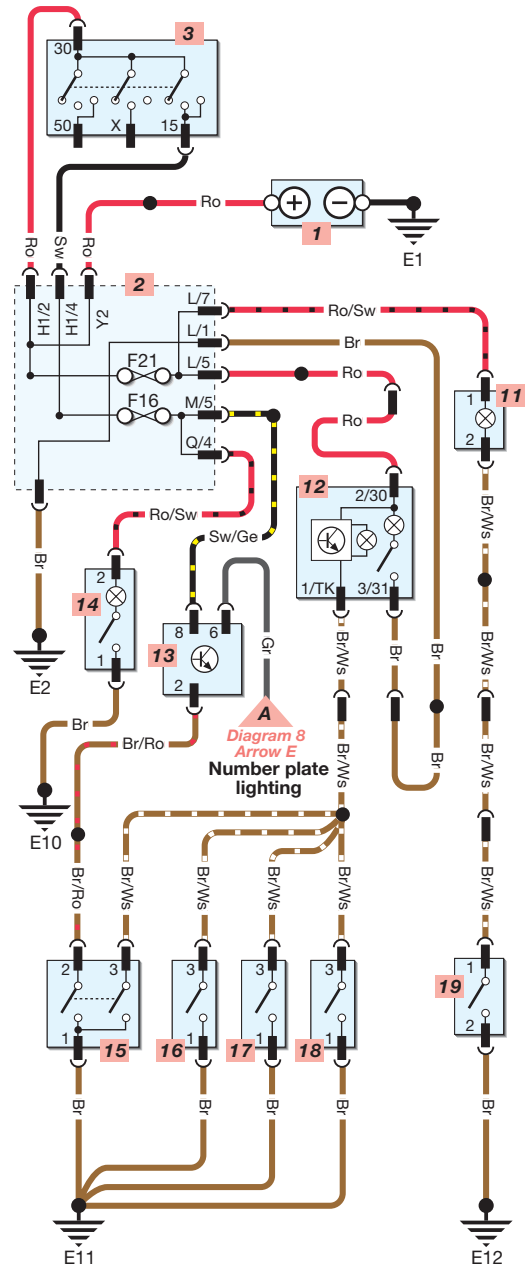
- | | | |
|--|---------------------------------------|-----------------------------|
| 1 Battery | 9 Fan speed control
(with 8A fuse) | 18 Door switch - rear right |
| 2 Fuse/relay box
R4 = 'X' contact relay | 10 Engine coolant fan | 19 Boot light switch |
| 3 Ignition switch | 11 Luggage compartment light | |
| 4 Starter motor | 12 Front interior light (delayed) | |
| 5 Alternator | 13 Side lights warning buzzer | |
| 6 Fresh air fan switch | 14 Glove compartment light | |
| 7 Engine coolant fan switch | 15 Door switch - driver's side | |
| 8 Fresh air fan | 16 Door switch - passenger side | |
| | 17 Door switch - rear left | |

Diagram 2

Heater blower, engine cooling fan



Interior lighting, lights on buzzer



Wire colours

Ws White
Ro Red
Ge Yellow
Br Brown
Bl Blue
Gr Grey
Gn Green
Sw Black
Li Lilac

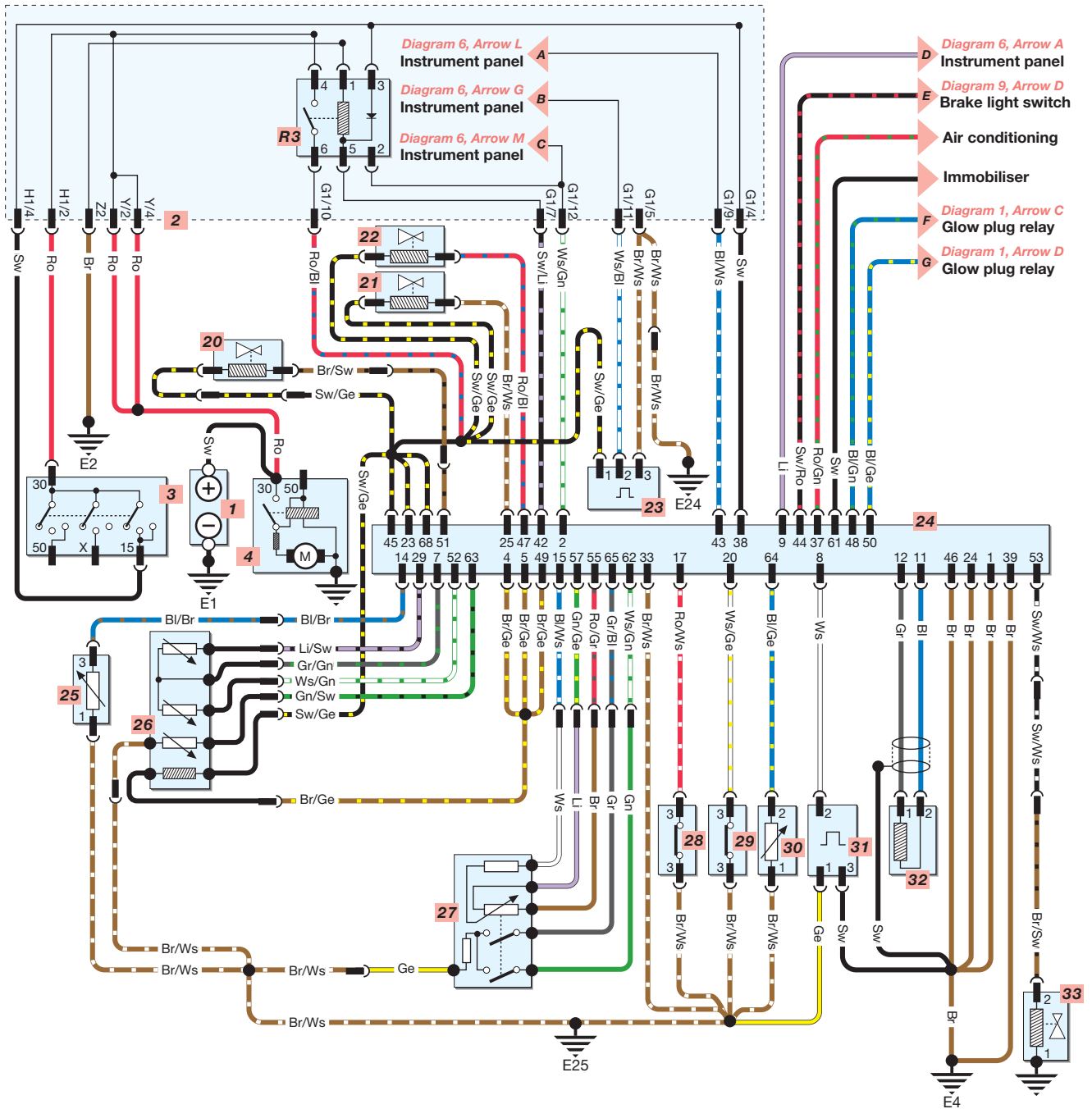
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Key to items

1 Battery	25 Engine temp. transmitter
2 Fuse/relay box R3 = power supply relay	26 Fuel control unit
3 Ignition switch	27 Throttle position transmitter
4 Starter motor	28 Clutch pedal switch
20 Injection start valve	29 Brake pedal switch
21 EGR valve	30 Inlet air temp. transmitter
22 Throttle valve	31 Engine rpm transmitter
23 Speedometer transmitter	32 Needle stroke transmitter
24 Injection control unit	33 Fuel cut off valve

Diagram 3

Typical diesel injection system



Wire colours

Ws White
 Ro Red
 Ge Yellow
 Br Brown
 Bl Blue
 Gr Grey
 Gn Green
 Sw Black
 Li Lilac

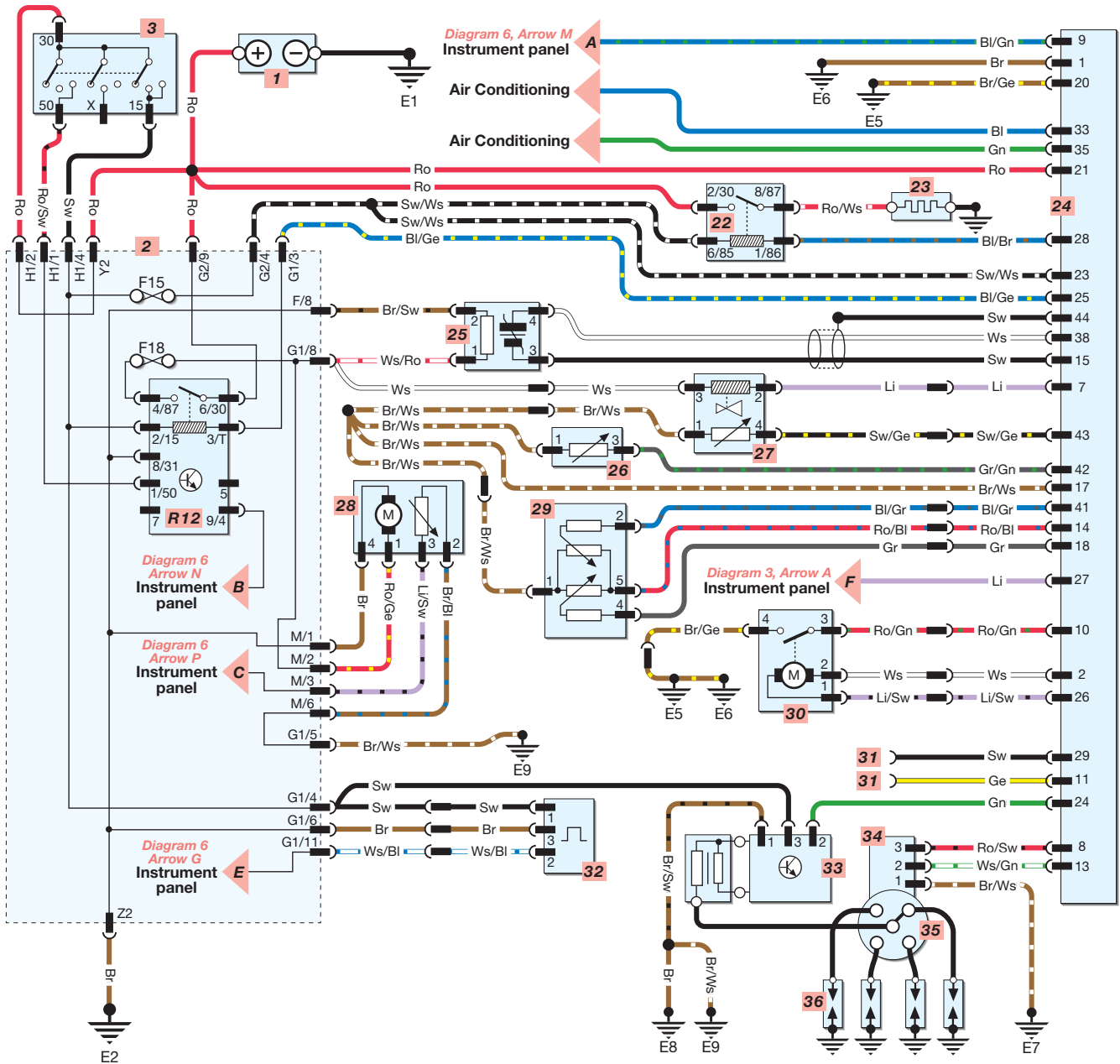
Standard
 H31604

Key to items

- | | |
|-------------------------------------|---------------------------------|
| 1 Battery | 28 Fuel pump and level sender |
| 2 Fuse / relay box | 29 Throttle valve potentiometer |
| R12 = Fuel pump relay | 30 Throttle valve controller |
| 3 Ignition switch | 31 Diagnostic connector |
| 22 Inlet manifold preheating relay | 32 Speed sensor |
| 23 Inlet manifold preheater | 33 Ignition transformer |
| 24 Monomotronic control unit | 34 Hall transmitter |
| 25 Lambda probe | 35 Distributor |
| 26 Coolant temp. sender | 36 Spark plugs |
| 27 Injector / inlet air temp sender | |

Diagram 4

Typical monomotronic fuel injection system



Wire colours

Ws White
 Ro Red
 Ge Yellow
 Br Brown
 Bl Blue
 Gr Grey
 Gn Green
 Sw Black
 Li Lilac

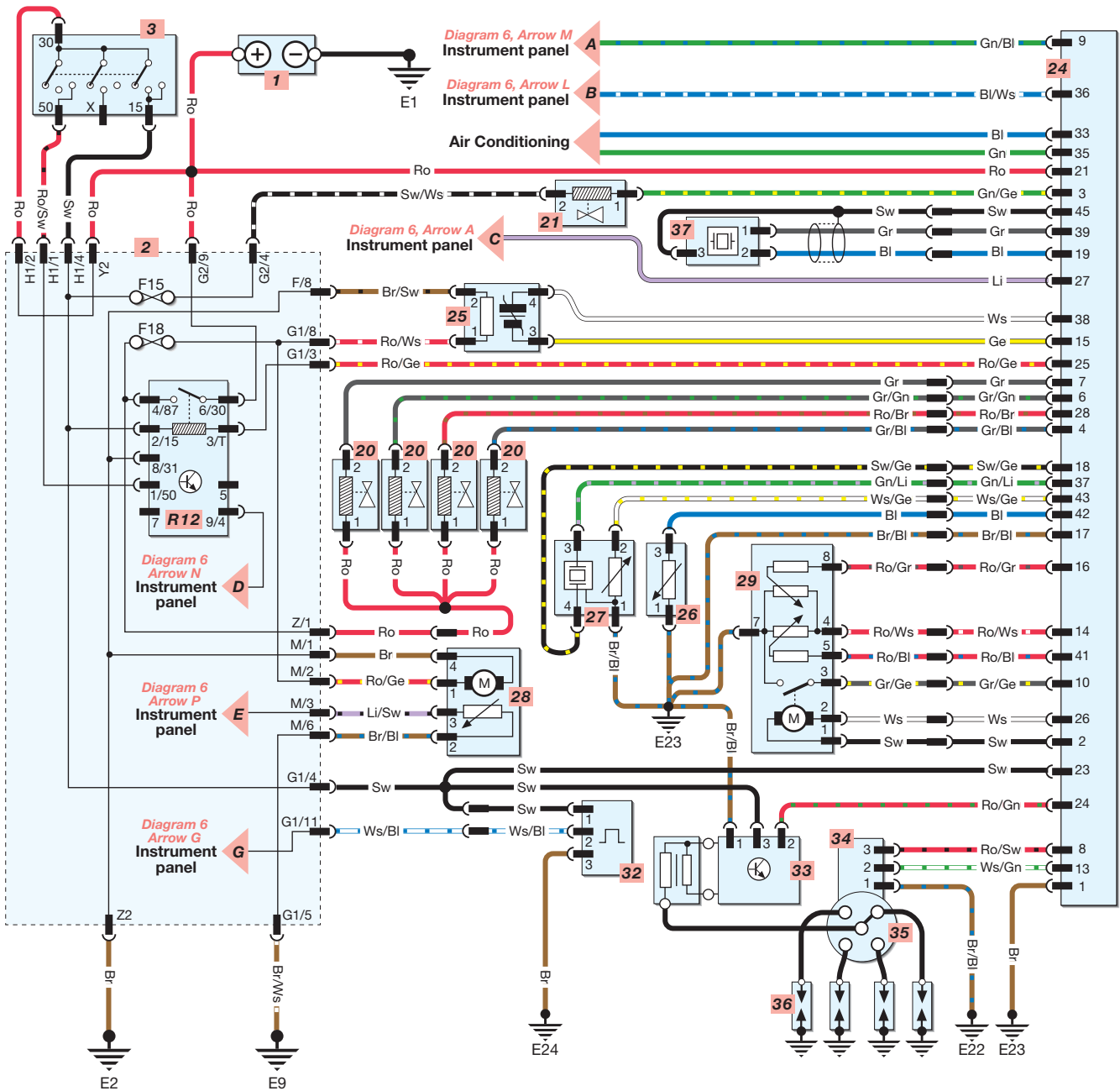
Small
 H31605

Key to items

- | | |
|---|---|
| 1 Battery | 28 Fuel pump and level sender |
| 2 Fuse / relay box
R12 = Fuel pump relay | 29 Throttle valve controller
and potentiometer |
| 3 Ignition switch | 32 Speed sensor |
| 20 Injector | 33 Ignition transformer |
| 21 Cannister purge valve | 34 Hall transmitter |
| 24 Motronic control unit | 35 Distributor |
| 25 Lambda probe | 36 Spark plugs |
| 26 Coolant temp. sender | 37 Knock sensor |
| 27 Inlet air temp and pressure senders | |

Diagram 5

Typical motronic-9 fuel injection system



Wire colours

Ws White
 Ro Red
 Ge Yellow
 Br Brown
 Bl Blue
 Gr Grey
 Gn Green
 Sw Black
 Li Lilac

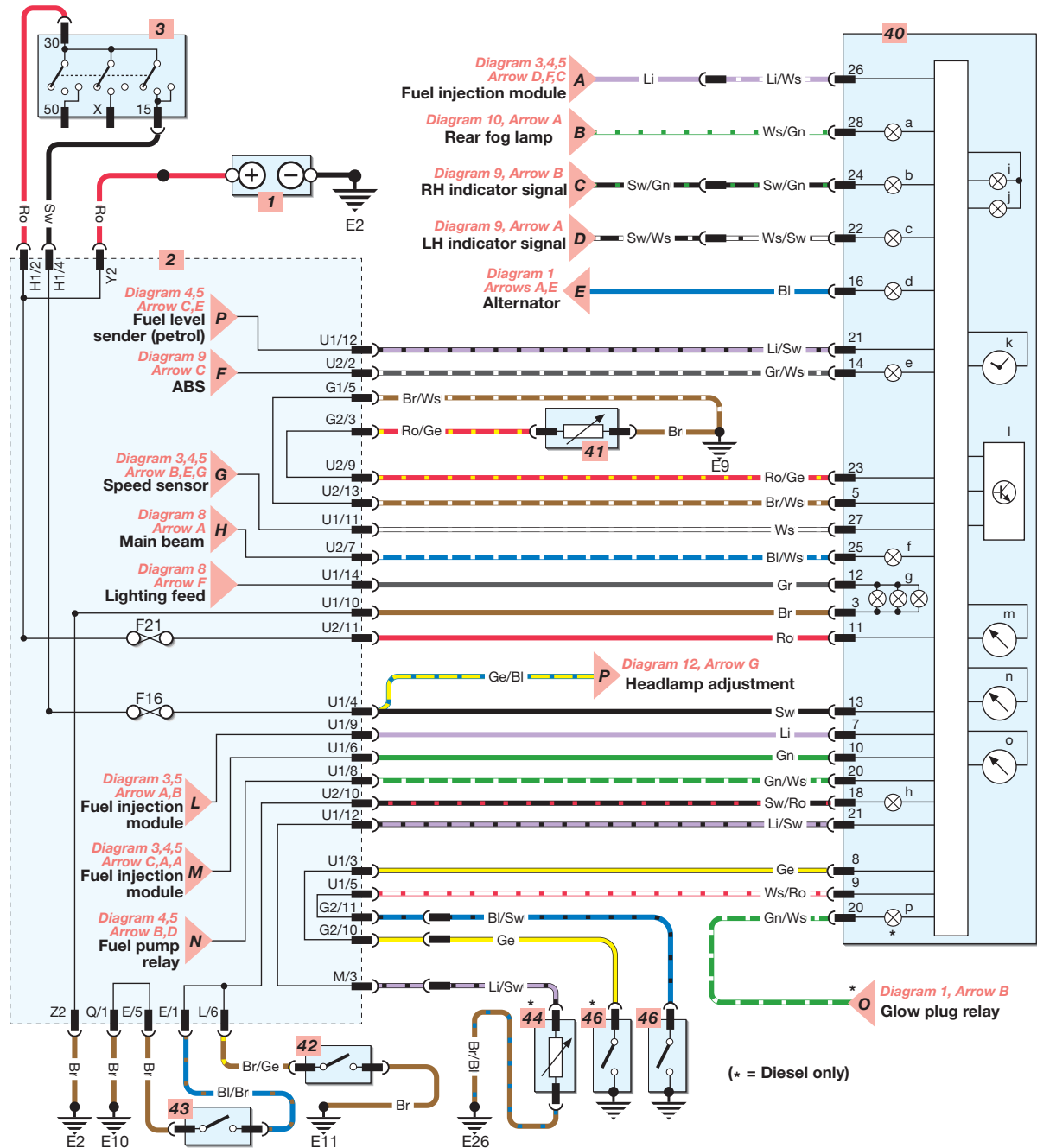
Standard
 H31606

Key to items

1 Battery
 2 Fuse / relay box
 3 Ignition switch
 40 Instrument panel
 a = Rear fog light warning light
 b = RH indicator warning light
 c = LH indicator warning light
 d = Alternator charge warning light
 e = ABS warning light
 f = Main beam warning light
 g = Instrument panel illumination
 h = Brake fluid and handbrake warning light
 i = Temperature warning light
 j = Oil pressure warning light
 k = Clock
 l = Speedometer
 m = Tachometer
 n = Coolant temperature gauge
 o = Fuel level gauge

Diagram 6

Instrument panel



Wire colours

Ws White
 Ro Red
 Ge Yellow
 Br Brown
 Bl Blue
 Gr Grey
 Gn Green
 Sw Black
 Li Lilac

Small
 H31607

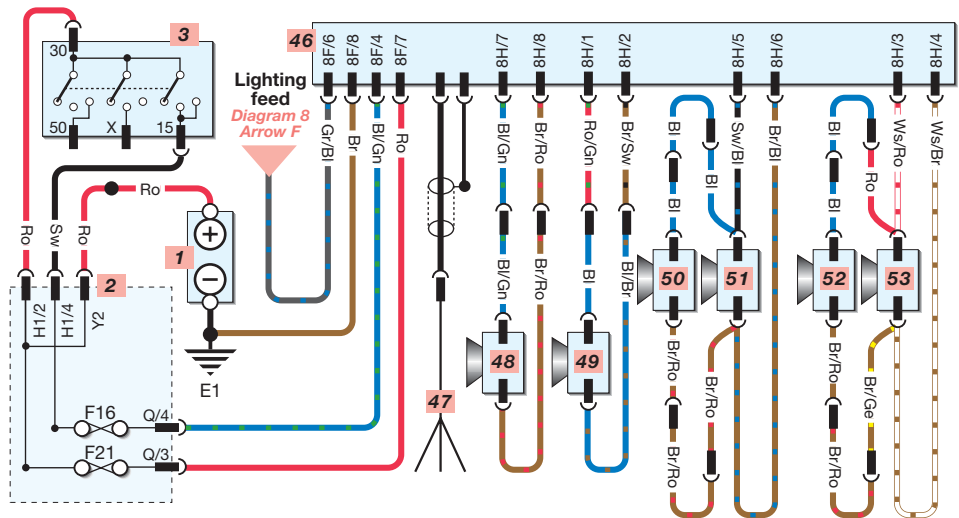
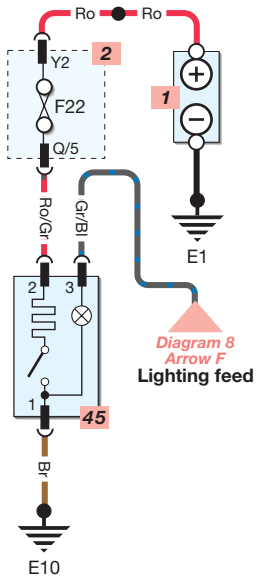
Key to items

- 1 Battery
- 2 Fuse/relay box
 R4 = 'X' contact relay
 R11 or 58= Twin tone horn relay or link
- 3 Ignition switch
- 45 Cigar lighter
- 46 Radio
- 47 Electric aerial
- 48 Rear left speaker
- 49 Rear right speaker
- 50 Front left door speaker
- 51 Front left speaker
- 52 Front right door speaker
- 53 Front right speaker
- 54 Heated rear window switch
- 55 Heated rear window
- 56 Multifunction switch
 horn, wash/wipe
- 57 Horn
- 58 Link

Diagram 7

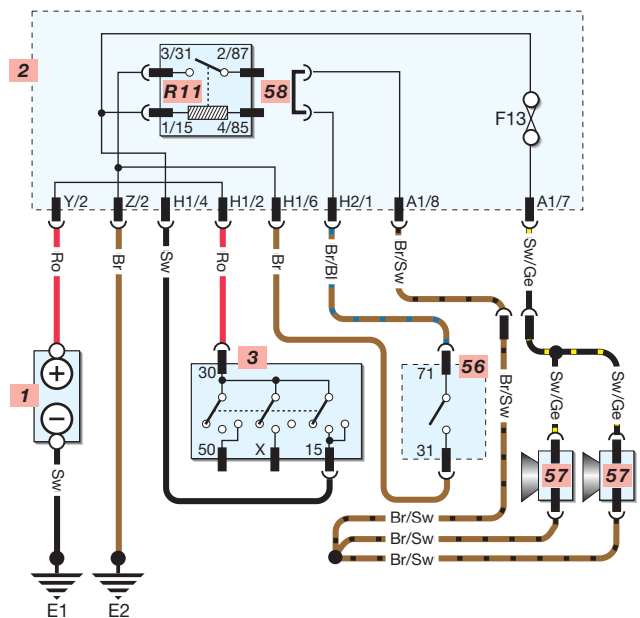
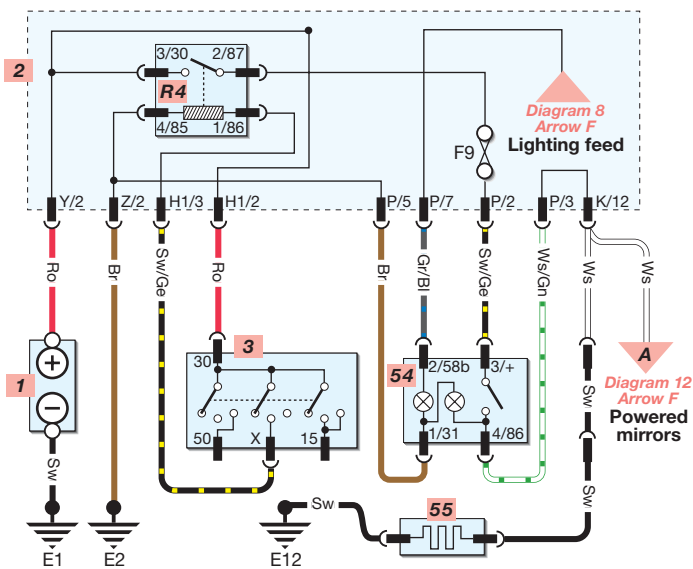
Cigar lighter

Radio



Heated rear window

Twin tone horn



Wire colours

Ws White
 Ro Red
 Ge Yellow
 Br Brown
 Bl Blue
 Gr Grey
 Gn Green
 Sw Black
 Li Lilac

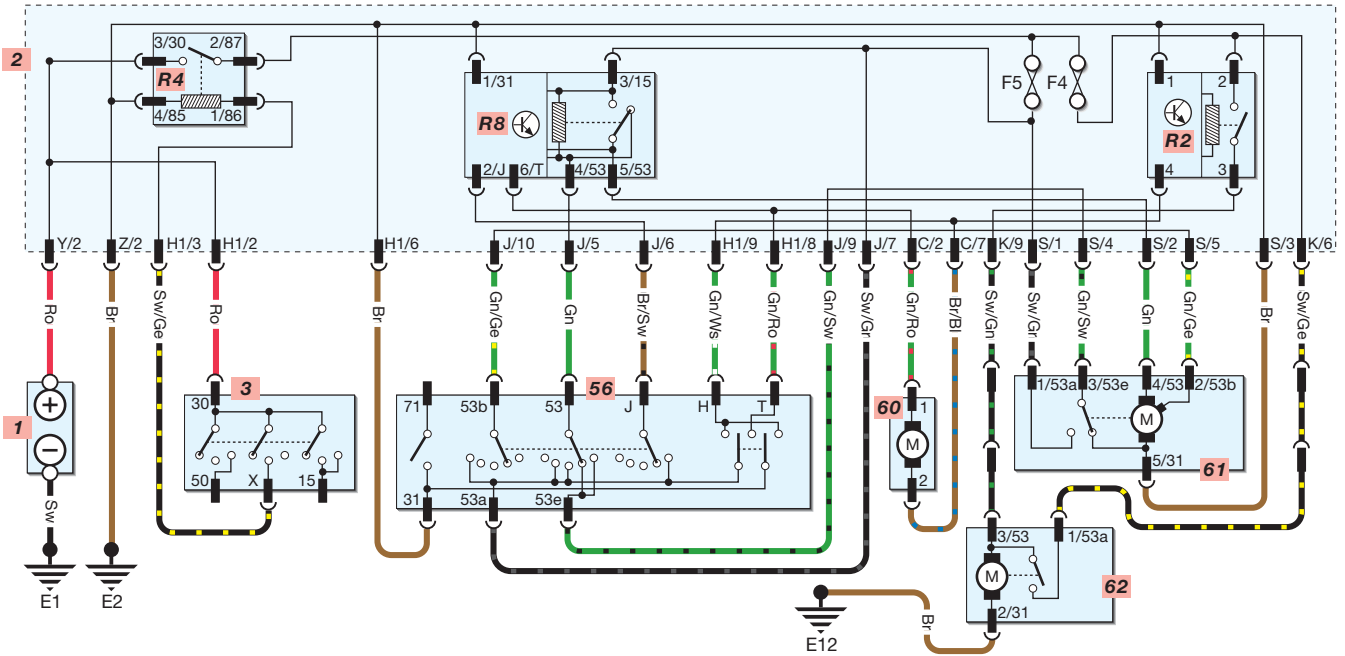
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Key to items

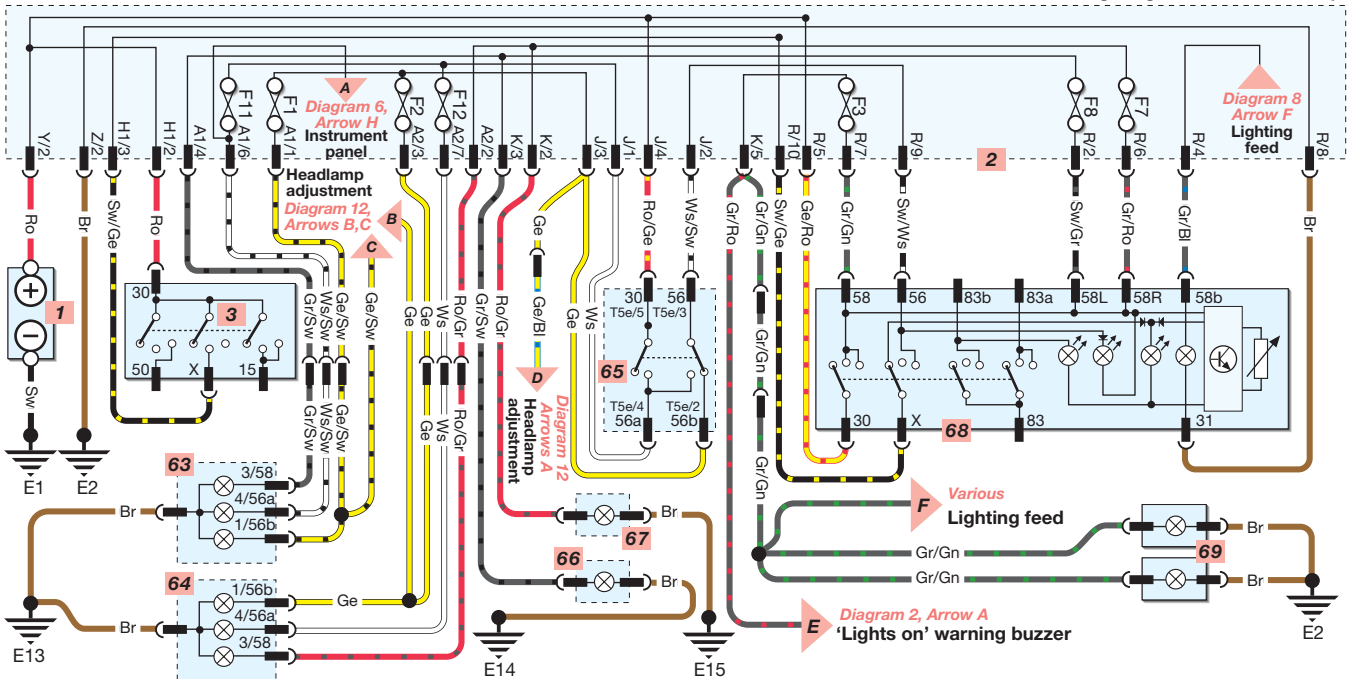
- | | |
|---|---------------------------------|
| 1 Battery | 62 Rear window wiper motor |
| 2 Fuse/relay box | 63 RH headlight unit |
| R2 = rear window wash/wipe relay | 64 LH headlight unit |
| R4 = 'X' contact relay | 65 Headlight dip / flash switch |
| R8 = wash/wipe delay relay | 66 LH rear light |
| 3 Ignition switch | 67 RH rear light |
| 56 Multi-function switch
horn, wash/wipe | 68 Light switch |
| 60 Windscreen washer pump | 69 Number plate lights |
| 61 Windscreen wiper motor | |

Diagram 8

Windscreen wash/wipe



Exterior lighting - side and headlamps



Wire colours

- Ws** White
- Ro** Red
- Ge** Yellow
- Br** Brown
- Bl** Blue
- Gr** Grey
- Gn** Green
- Sw** Black
- Li** Lilac

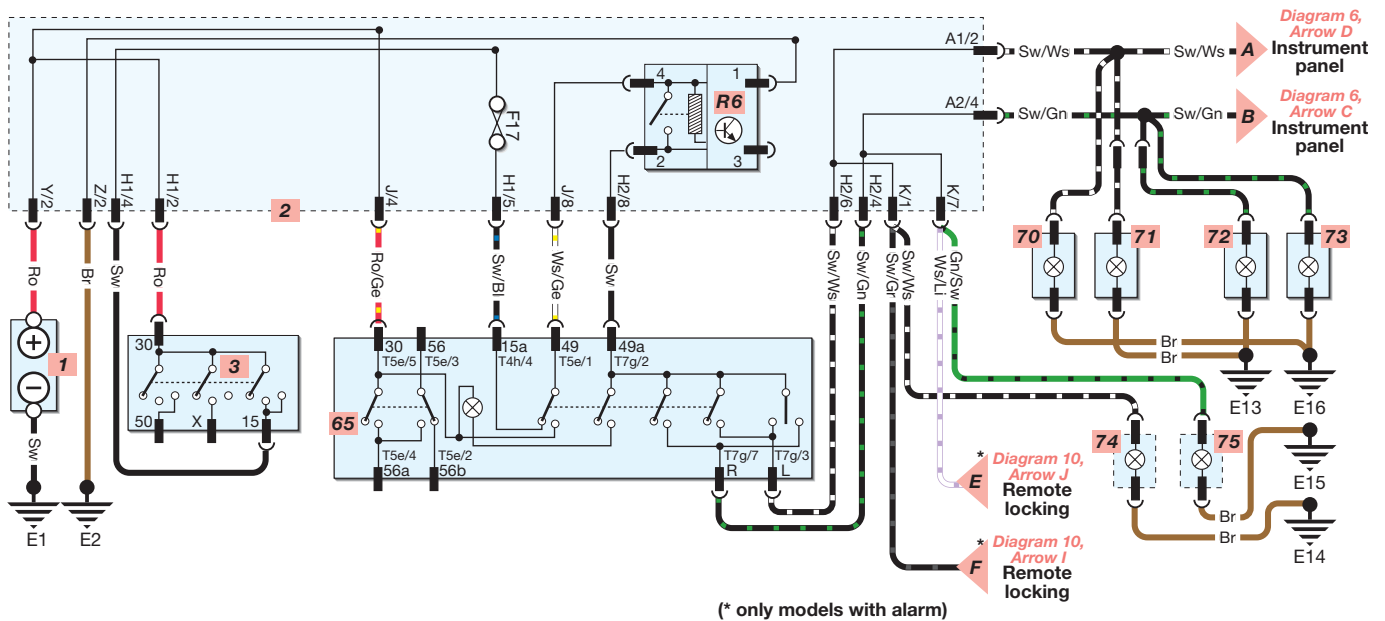
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Key to items

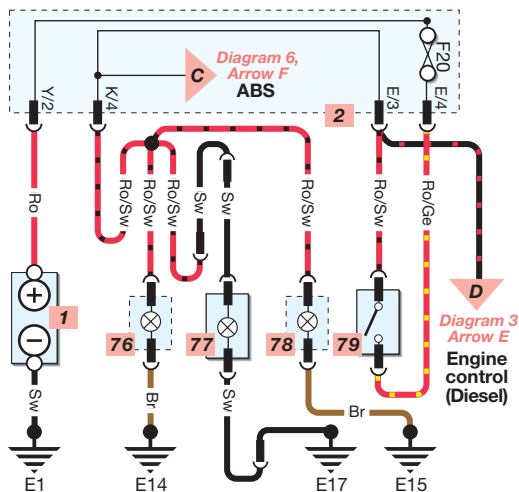
- | | |
|-----------------------------------|---------------------------------|
| 1 Battery | 75 RH rear indicator |
| 2 Fuse/relay box | 76 LH brake light |
| R6 = hazard warning flasher relay | 77 Centre brake light |
| 3 Ignition switch | 78 RH brake light |
| 65 Multi function switch | 79 Brake switch |
| 70 LH side indicator | 80 LH reversing light |
| 71 LH front indicator | 81 RH reversing light |
| 72 RH front indicator | 82 Reversing light switch |
| 73 RH side indicator | (manual transmission) |
| 74 LH rear indicator | 83 Automatic transmission relay |

Diagram 9

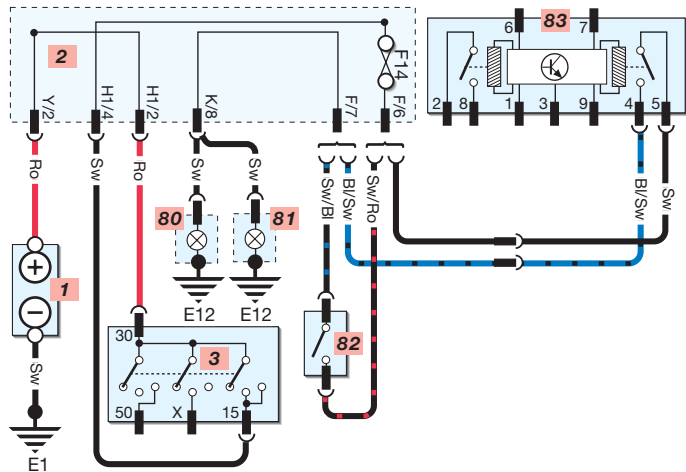
Exterior lighting - indicators and hazard warning lights



Exterior lighting - brake lights



Exterior lighting - reversing lights



Wire colours

Ws White
 Ro Red
 Ge Yellow
 Br Brown
 Bl Blue
 Gr Grey
 Gn Green
 Sw Black
 Li Lilac

Small
 H31610

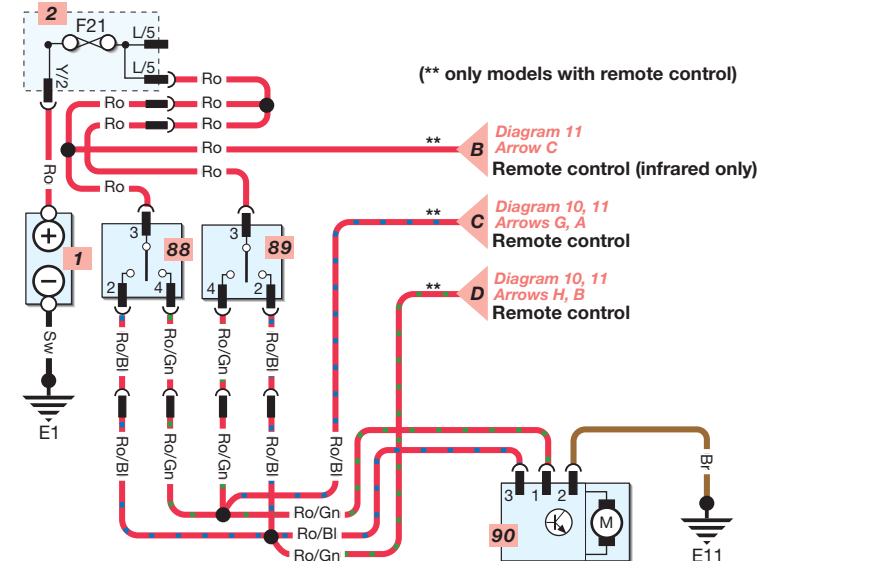
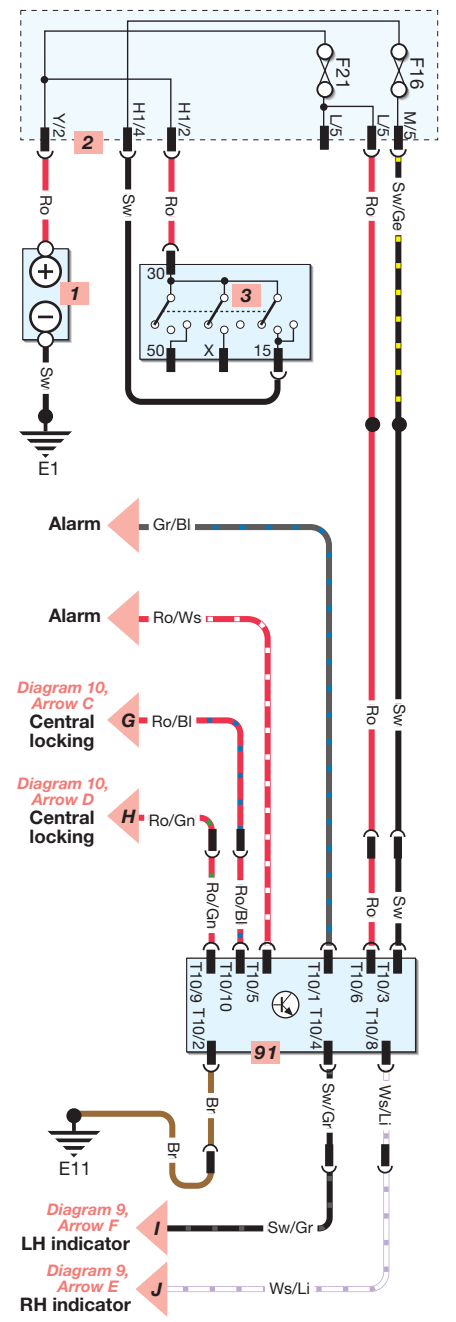
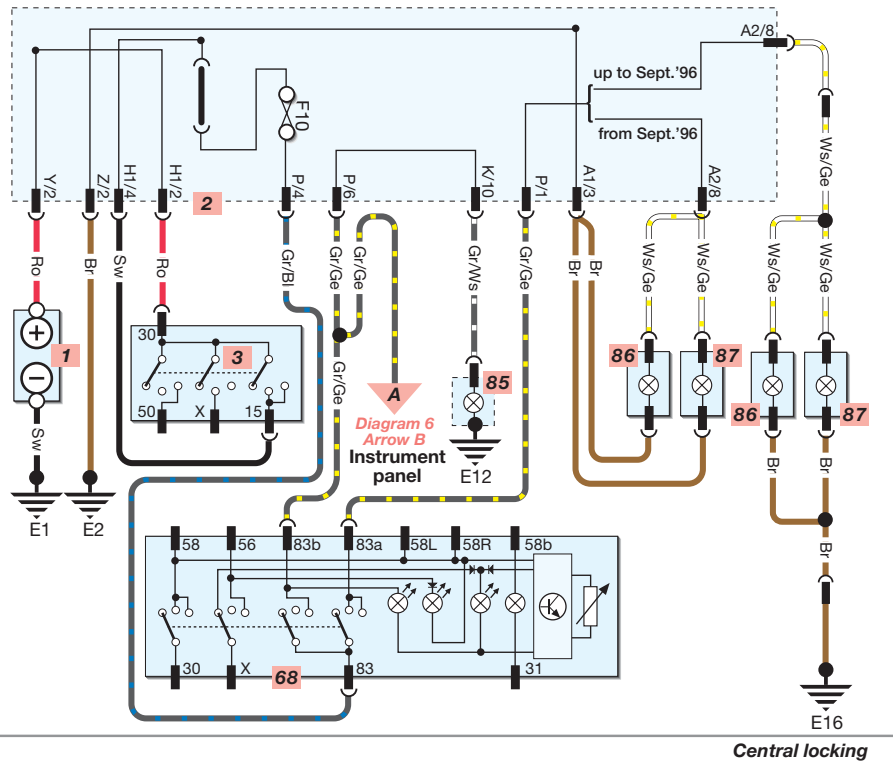
Key to items

- | | |
|---------------------------------------|--|
| 1 Battery | 89 Power closing switch (passenger side) |
| 2 Fuse/relay box | 90 Central locking unit with pump |
| 3 Ignition switch | 91 Control unit for radio frequency remote control |
| 68 Light switch | |
| 85 Rear fog light | |
| 86 Front LH fog light | |
| 87 Front RH fog light | |
| 88 Power closing switch (driver side) | |

Diagram 10

Exterior lighting - front and rear fog lights

Central locking (radiofrequency remote control)



Wire colours

Ws White
 Ro Red
 Ge Yellow
 Br Brown
 Bl Blue
 Gr Grey
 Gn Green
 Sw Black
 Li Lilac

Small
 H31611

Key to items

1 Battery
 2 Fuse/relay box
 R6 = hazard warning flasher relay
 3 Ignition switch
 92 Lock relay
 93 Control unit for infrared remote control
 94 Open relay
 95 Front LH locking regulator
 96 Window fuse (20A)

97 Automatic window closing relay
 98 Front LH window motor
 99 Front LH window switch
 100 Front RH window motor
 101 Front RH window switch
 102 Rear window locking switch
 103 Rear LH window switch
 104 Rear RH window switch
 105 Rear LH window switch
 106 Rear RH window switch
 107 Rear LH window motor
 108 Rear RH window motor

Diagram 11

Central locking (infrared remote control)

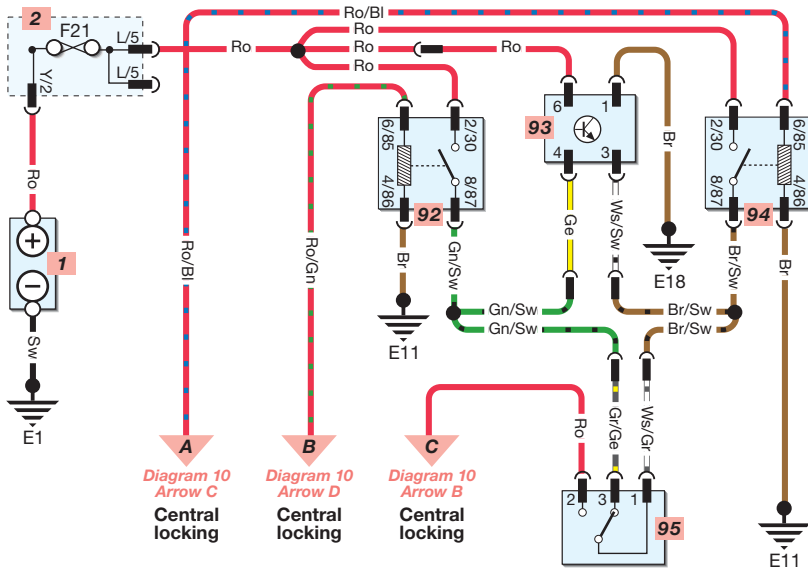
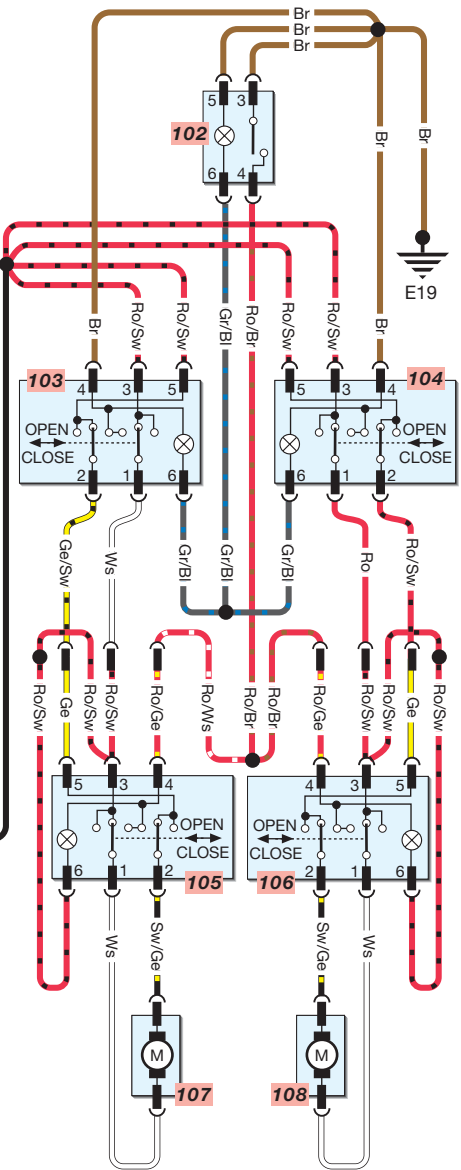


Diagram 10
 Arrow C
 Central locking

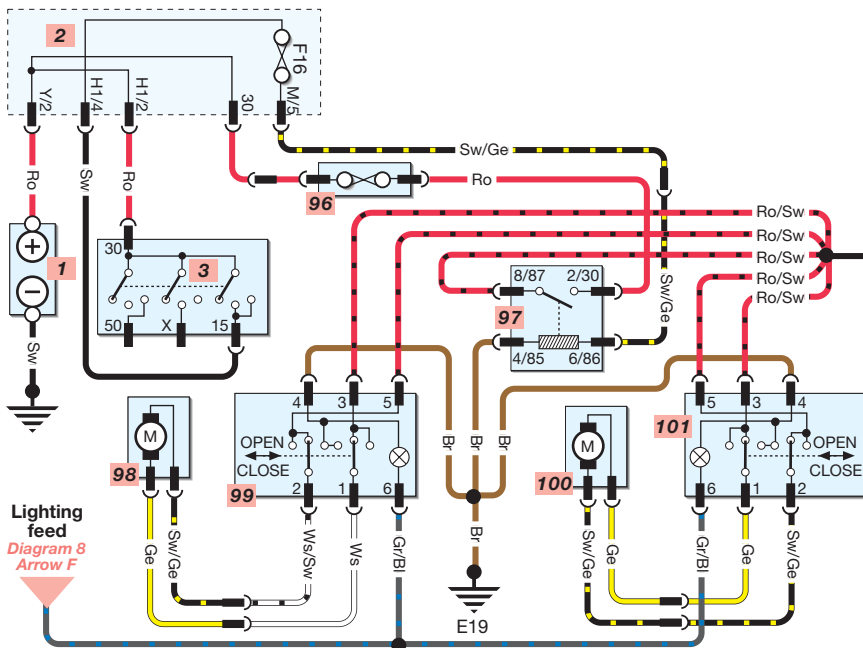
Diagram 10
 Arrow D
 Central locking

Diagram 10
 Arrow B
 Central locking

Electric windows (rear)



Electric windows (front)



Lighting feed
 Diagram 8
 Arrow F

Wire colours

Ws White
 Ro Red
 Ge Yellow
 Br Brown
 Bl Blue
 Gr Grey
 Gn Green
 Sw Black
 Li Lilac

Small
 H31612

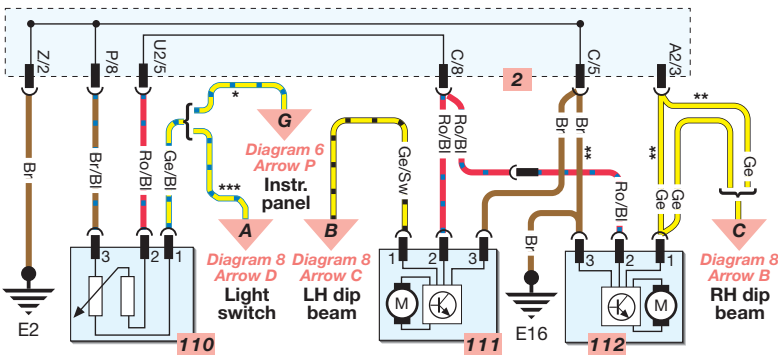
Key to items

- | | | | |
|-----|--|-----|---|
| 1 | Battery | 115 | Door mirror motors and heating (Passenger side) |
| 2 | Fuse/relay box | 116 | Fuse 2 for ABS (30A) |
| 3 | Ignition switch | 117 | Fuse 1 for ABS (30A) |
| 110 | Light range controller | 118 | ABS with EDS control unit |
| 111 | LH light range controller | 119 | Rear left wheel sensor |
| 112 | RH light range controller | 120 | Front left wheel sensor |
| 113 | Door mirror switch | 121 | Condensator (used up to Oct '97) |
| 114 | Door mirror motors and heating (Driver side) | 122 | Front right wheel sensor |
| | | 123 | Rear right wheel sensor |

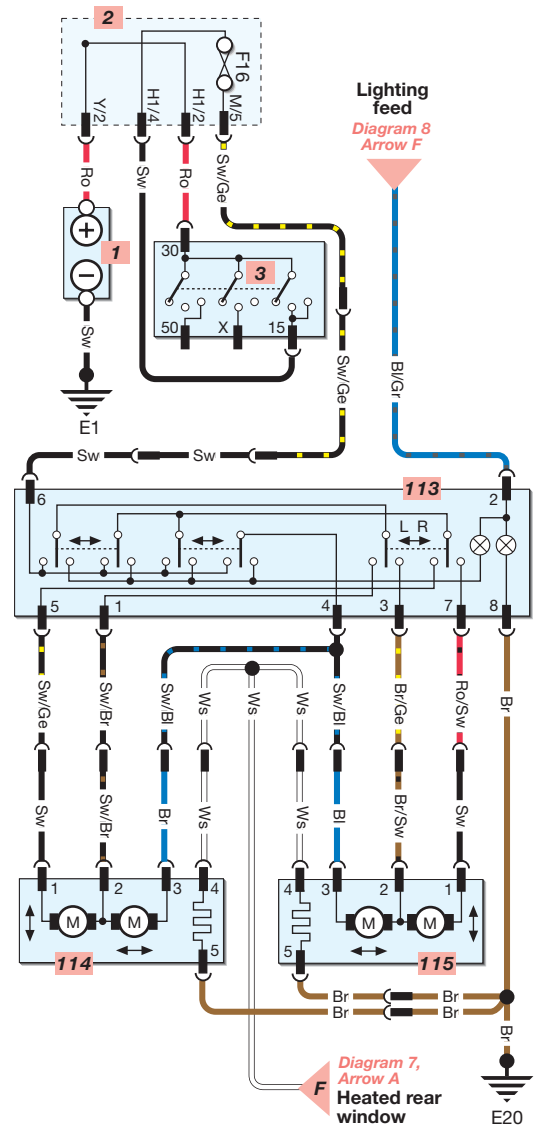
Diagram 12

(* from October '97)
 (** only engine sizes up to 1.4)
 (***) up to October '97)

Headlight adjustment



Heated, adjustable mirrors



ABS

