

Volvo300mania

www.volvo300mania.com

This manual supersedes all previous manuals with wiring diagrams for 300 series vehicles from the 1981 model year onwards.

Owing to variations in engine type and equipment specification more than one situation may occur in a wiring diagram or drawing.

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Order No.: TP 35710/1
 Supersedes previous editions: TP 35065/1, TP35098/1,
 TP 35151/1, TP 35189/1, TP 35222/1 and TP 35282/1

We reserve the right to make alterations

How to use the wiring diagrams

Use the table of contents at the front of the manual to find the particular electrical function required. If you wish to check the starting circuit, for example, the table of contents refers you to 'Starter motor' on page 22.

Here you can see the internal wiring of the components and the wiring between the individual components.

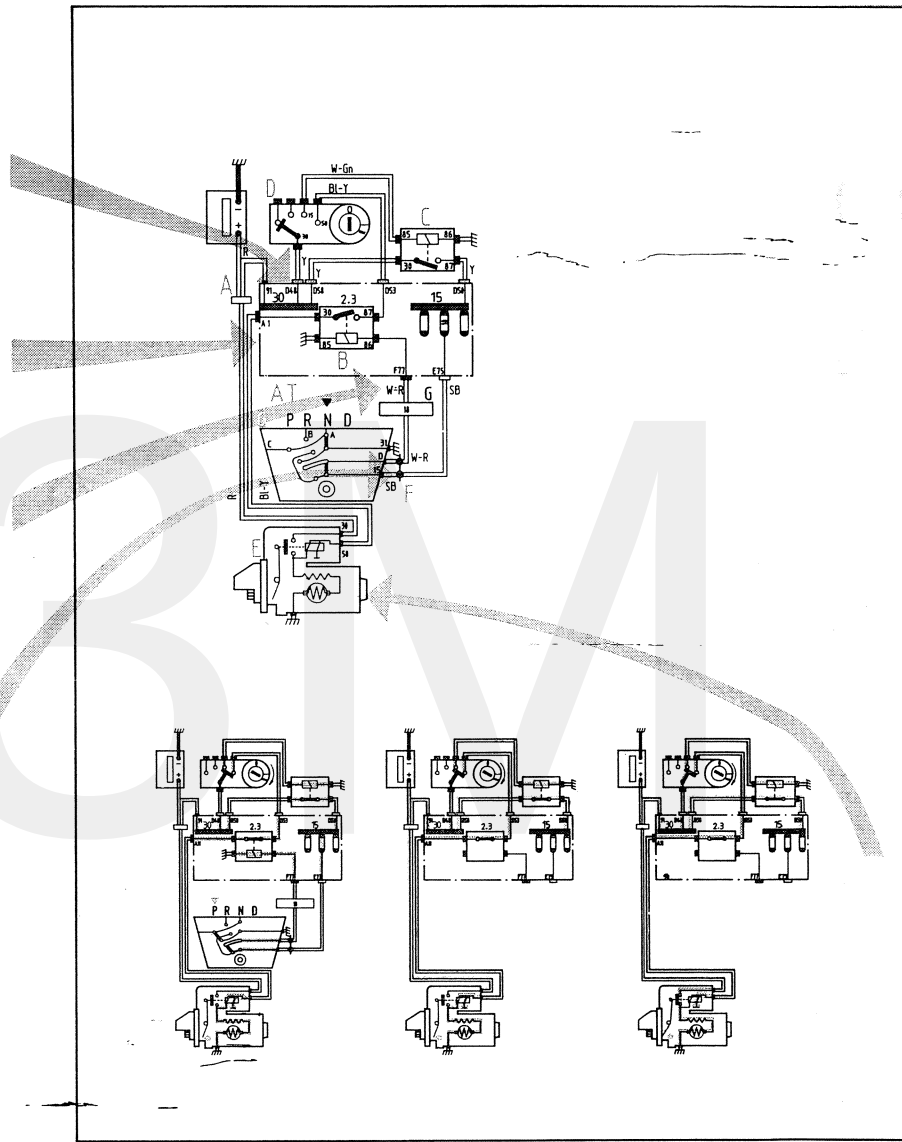
This means terminal 48 of the junction box/fuse box via the brown multi-pin connector D (see page 4 and 5).

Components in the fuse box are drawn inside this dotted line.

Wiring colours:

SB = black	SB-R = black/red
W = white	SB-BI = black/blue
Gr = grey	SB-Br = black/brown
R = red	W-SB = white/black
Or = orange	W-R = white/red
Gn = green	W-BI = white/blue
Bl = blue	W-Br = white/brown
L = lilac	Gn-Y = green/yellow
P = pink	Bl-R = blue/red
Br = brown	Bl-Y = blue/yellow

Indicates a multi-pin connector

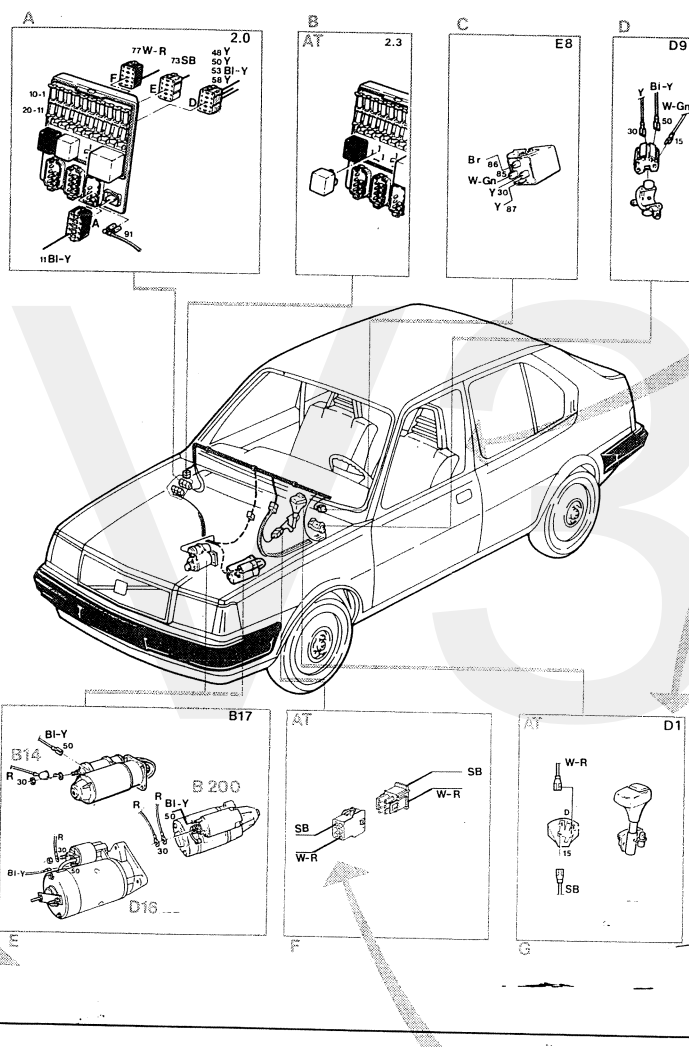


30 132

Current
Potential (no current)

How to use the wiring diagrams

This shows the actual location of the various components in the car.



This shows the route followed by the wiring in the vehicle. It also shows where the wiring is connected to the relevant components.

This is the reference number of the component in the wiring circuit diagrams.

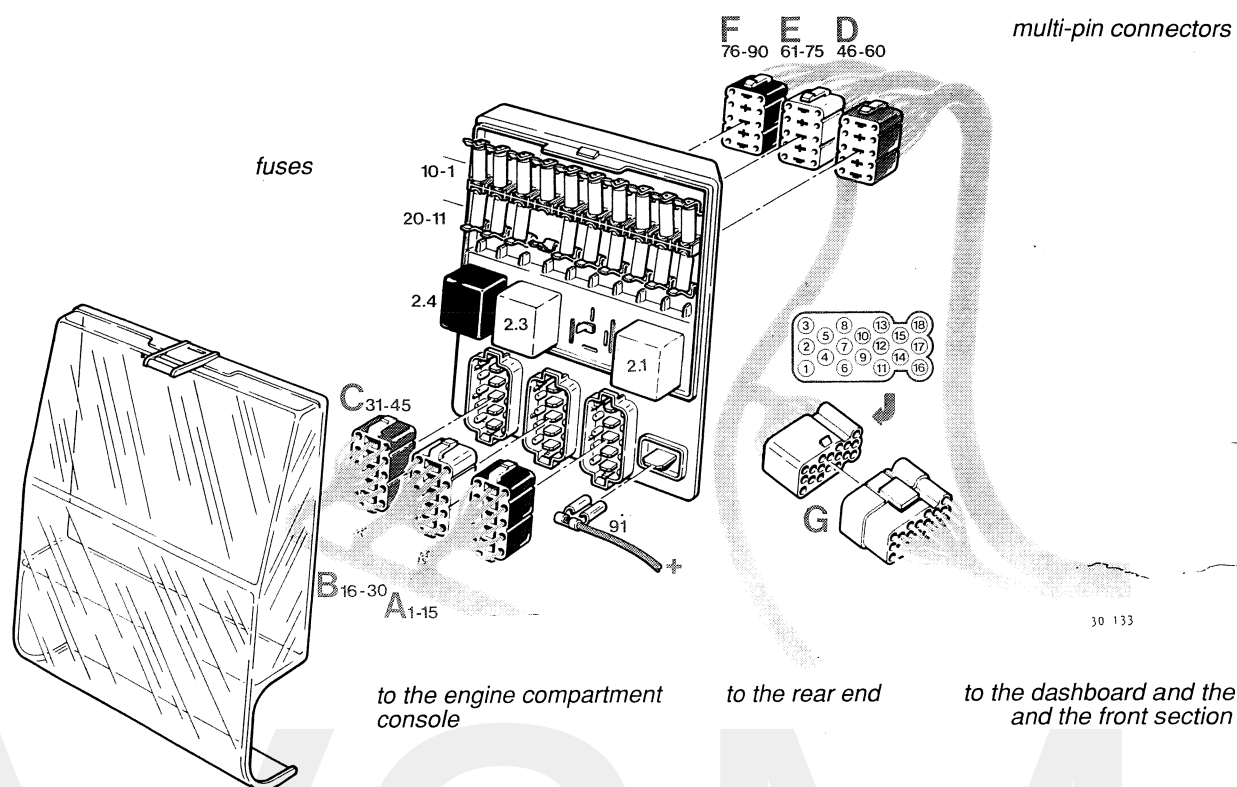
A complete list of components, listed numerically by component numbers and alphabetically, is given on pages 102 to 107.

The red letters make it easier to find the same components in the diagram on the left-hand page.

Example

Here you can see which terminal pin of a multi-pin connector is used for a particular circuit.

Central junction box and fuses



Components in the central junction box

Fuses

No.	Function	Rating (A)
1	RH headlight dipped beam, rear fog lamps (Switzerland*), fog light relay (German variant)	8
2	LH headlight dipped beam	8
3	LH headlight main beam and warning lamp	8
4	RH headlight main beam	8
5	LH parking light and warning lamp, dashboard and switch lighting, fog light relay GLE/GLT	8
6	RH parking light	8
7	Direction indicators	8
8	(AT vehicles) Declutching servo and vacuum control unit (tachometric relay)	8
9**	Gauges and warning lamps in the instrument panel, return sweep of headlight wiper motors (Nordic), shut-off valve (D16), electrically operated door windows and electric remote control door mirrors	8**

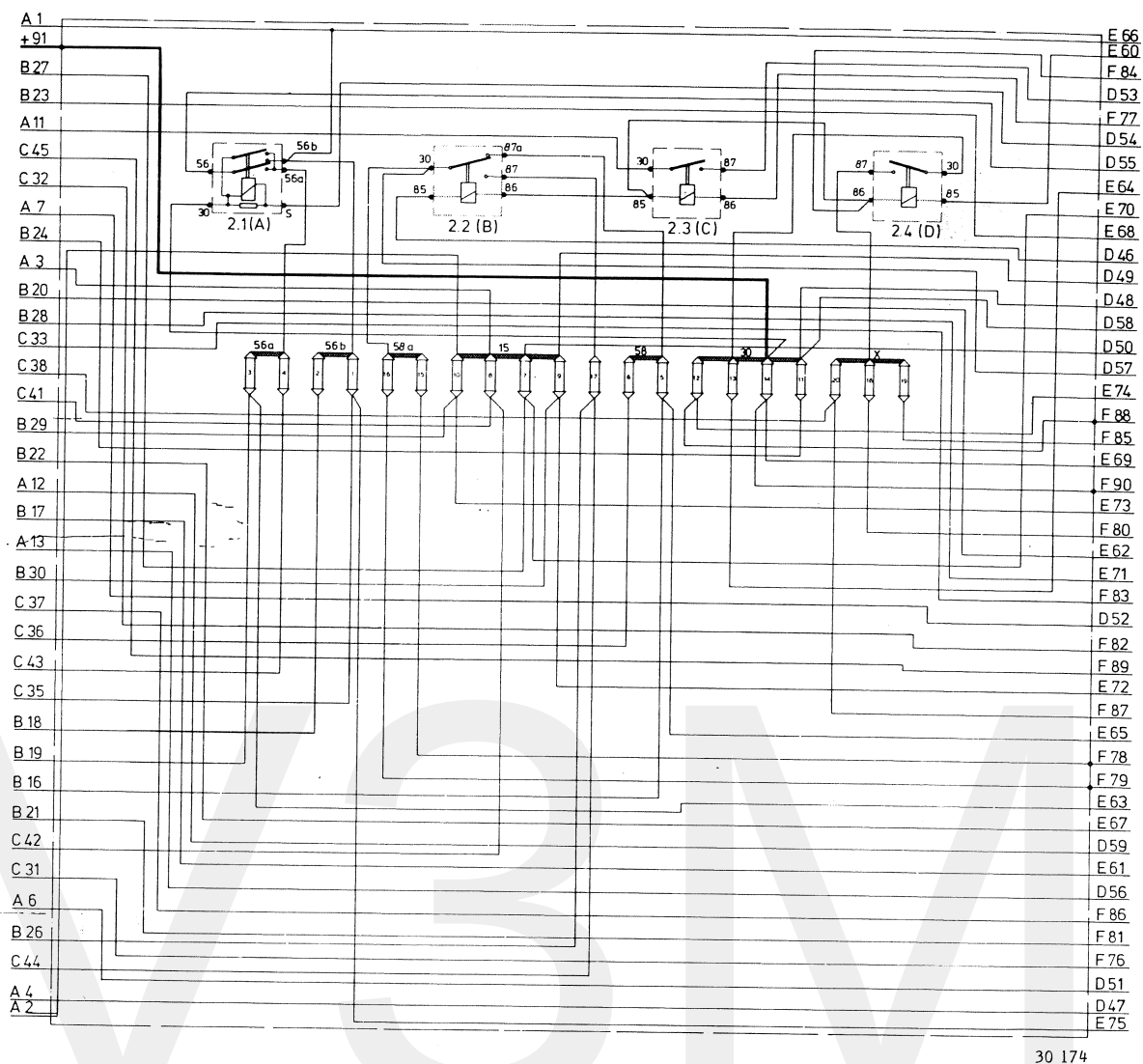
Component

2.1	Relay for headlight main beam/dipped beam
2.2	(not in use)
2.3	Start inhibitor relay, AT vehicles
2.4	X-contract relay (+75)

*On other variants there is a line fuse (8A) in the dashboard behind the glove box.

**On models with electrically operated door windows fuse No. 9 is 25A.

Central junction box and fuses



30 174

Fuses

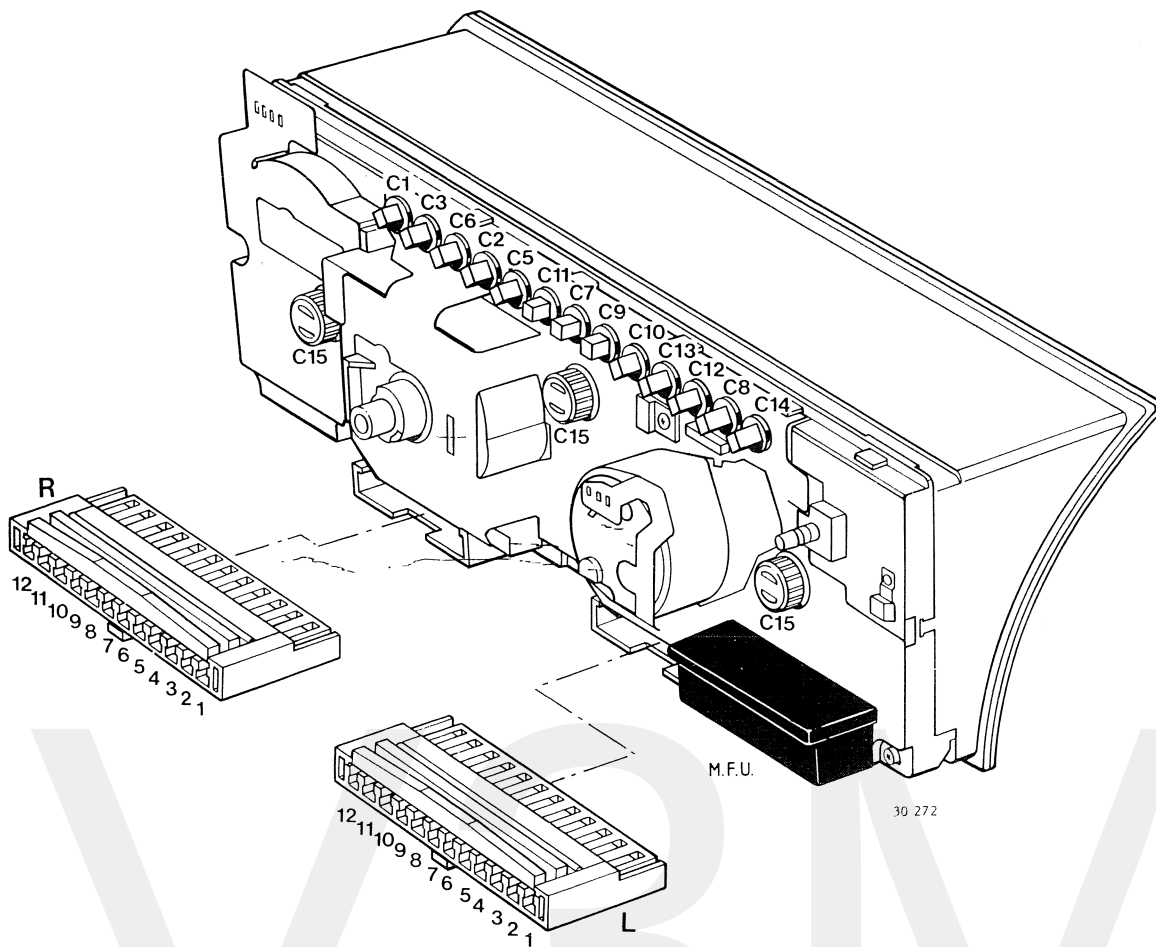
No.	Function	Rating (A)
10	Seat heating, reversing lights, carburettor, selector scale lighting (AT) and start inhibitor relay (AT)	8
11	Horn, engine cooling fan (B14 and D16 engines)	16
12	Brake lights, relay for blower motor speed 3, radio	25
13	Direction indicator and flasher unit	8
14	Cigar lighter, ignition/starting switch and interior light, boot lighting and glove box light, clock, central locking	16
15	LH tail lights and number plate lighting	8
16	RH tail lights	8
17	(not in use)	-
18	Rear window heating and warning lamp	8
19	Blower motor and switch	16
20	Windscreen wiper motor and washer pump, headlight wiper motor (Nordic), AT 'low gear hold' warning lamp, float chamber breather valve B19A	8

Auxiliary fuse box

300 series vehicles with a B200 E engine, mounted (next to the fog light relay) between the battery and the LH inner wing panel.

1	Fuel pump	8
2	Fog lights	8
3	Oxygen sensor	16

Instrument panel, component parts



Warning and indicating lamps

C1	Direction indicator, right
C2	Heated rear window
C3	Parking light
C5	Rear warning fog lamp
C6	Headlight main beam
C7	Seat belts
C8	Hazard warning lights
C9	Brake fluid level
C10	Oil pressure
C11	Choke (or preheating, diesel)
C12	Handbrake
C13	Battery charge
C14	Direction indicator, left
C16	Fuel reserve warning lamp
C17	Warning lamp, coolant temperature

Component parts

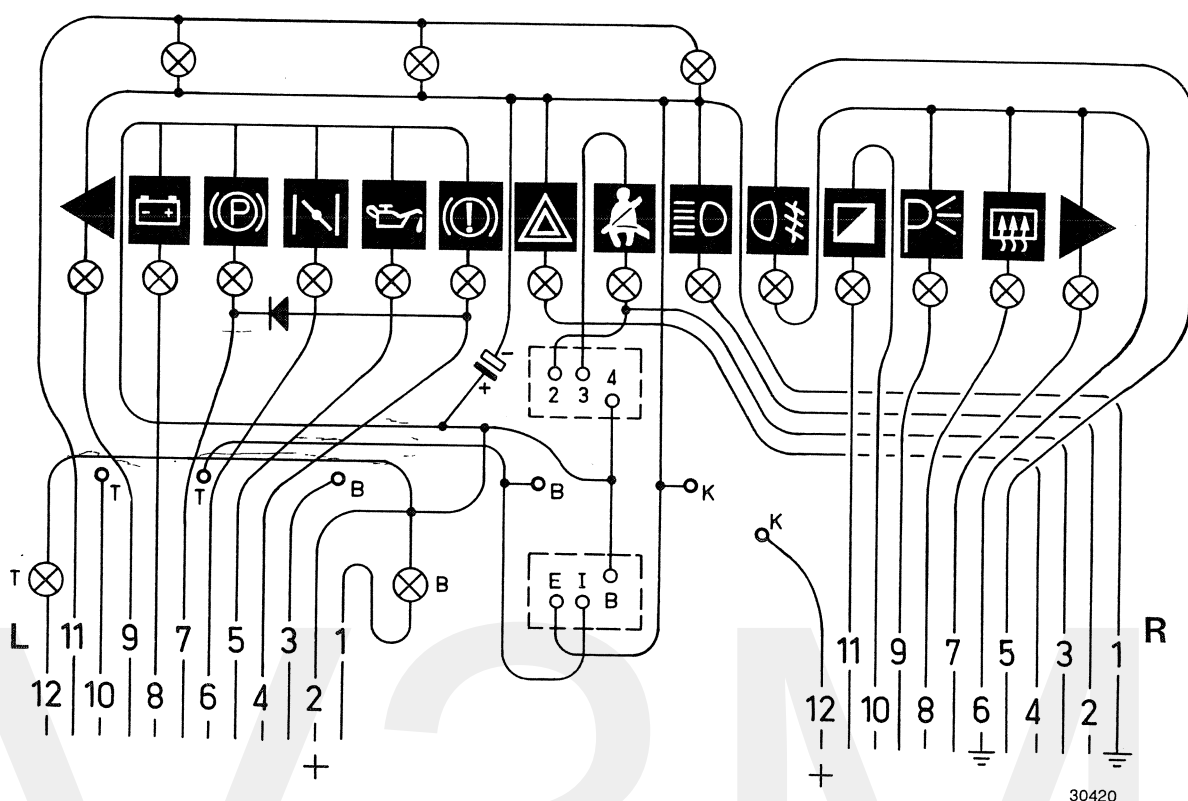
C15	Lamps, instrument panel lighting
C18	Clock
C19	Fuel gauge
C20	Temperature gauge
C21	Rev-counter
C22	Ambient air temperature gauge
C23	Gear-change indicator
L	LH connector
R	RH connector

MFU

(Multi-Function Unit): an electronic unit with multiple functions, including:

- voltage stabilizer (10V);
- flasher unit (warning lamps)
- coolant temperature lamp, warning function;
- fuel gauge lamp, testing and warning functions;
- fuel gauge, delay function.

Instrument panel, B14 (L, DL, GL)



30420

Terminals, LH connector

- 12 Temperature warning lamp
- 11 Instrument panel lighting
- 10 Temperature gauge
- 9 Indicating lamp, LH direction indicator
- 8 Warning lamp, battery charge
- 7 Warning lamp, handbrake
- 6 Warning lamp, choke
- 5 Warning lamp, oil pressure
- 4 Warning lamp, brake fluid
- 3 Fuel gauge
- 2 + via fuse 9
- 1 Warning lamp, fuel

Colours

Y
BI-R
Gn
L
R
SB-Br
Or
SB
BI
W-Br
SB-R
P

Terminals, RH connector

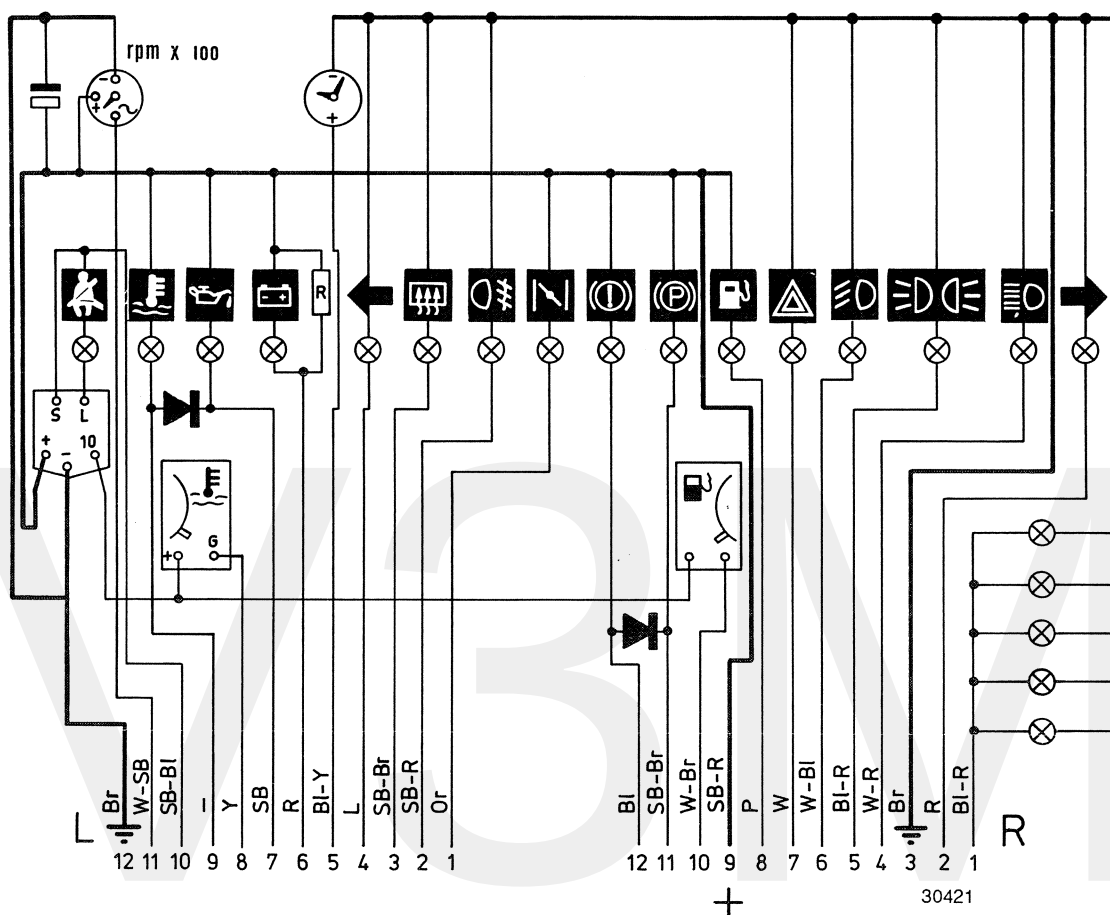
- 12 + (clock only)
- 11 Warning lamp, 'low gear hold'
- 10 Warning lamp, 'low gear hold'
- 9 Indicating lamp, parking light
- 8 Warning lamp, rear window heating
- 7 Indicating lamp, RH direction indicator
- 6 Earth
- 5 Indicating lamp, rear warning fog lamp
- 4 Indicating lamp, hazard warning lights
- 3 Warning lamp, seat belts
- 2 Indicating lamp, headlight main beam
- 1 Earth

Colours

BI-Y
BI
W-BI
BI-R
SB-Br
R
Br
SB-R
W
SB-BI
W-R
Br

- T Temperature gauge
- B Fuel gauge
- EIB Voltage stabilizer
- 234 Flasher unit, seat belts

Instrument panel, B19 (DLS, GLS)



Terminals, LH connector

- 12 Earth
- 11 Rev-counter
- 10 Warning lamp, seat belts
- 9 -
- 8 Temperature gauge
- 7 Warning lamp, oil pressure
- 6 Warning lamp, battery charge
- 5 + (clock only)
- 4 Indicating lamp, LH direction indicator
- 3 Indicating lamp, rear window heating
- 2 Indicating lamp, rear warning fog lamp
- 1 Indicating lamp, choke

Colours

- Br
- W-SB
- SB-BI
-
- Y
- SB
- R
- BI-Y
- L
- SB-Br
- SB-R
- Or

Terminals, RH connector

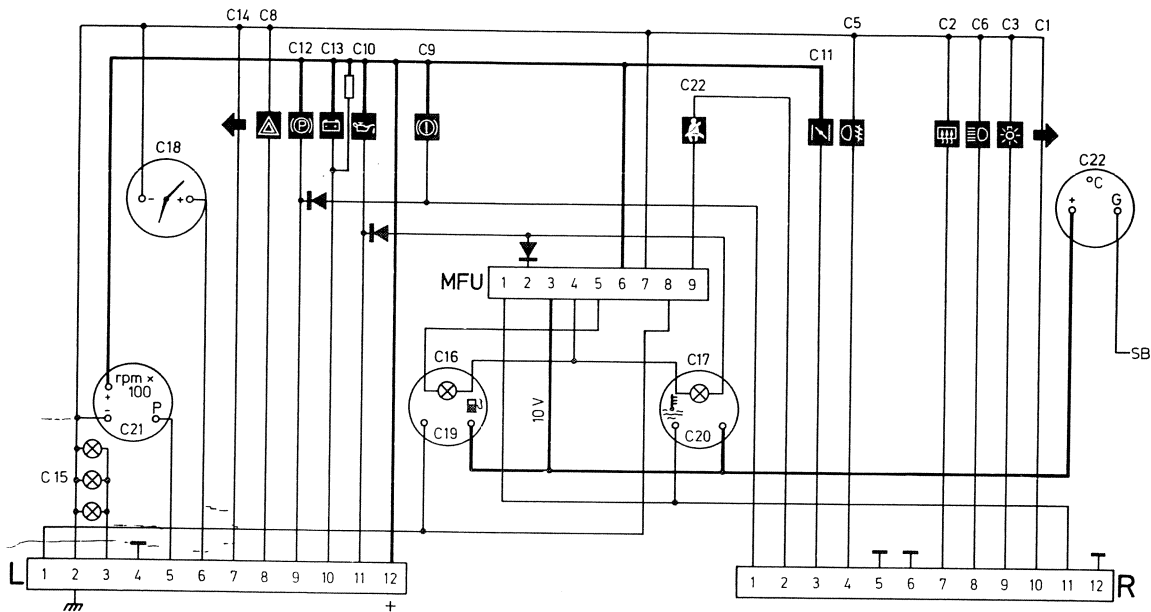
- 12 Warning lamp, brake fluid
- 11 Indicating lamp, handbrake
- 10 Fuel gauge
- 9 + via fuse 9
- 8 Warning lamp, fuel
- 7 Indicating lamp, hazard warning lights
- 6 Indicating lamp, headlight dipped beam
- 5 Indicating lamp, parking light
- 4 Indicating lamp, headlight main beam
- 3 Earth
- 2 Indicating lamp, RH direction indicator
- 1 Instrument panel lighting

Colours

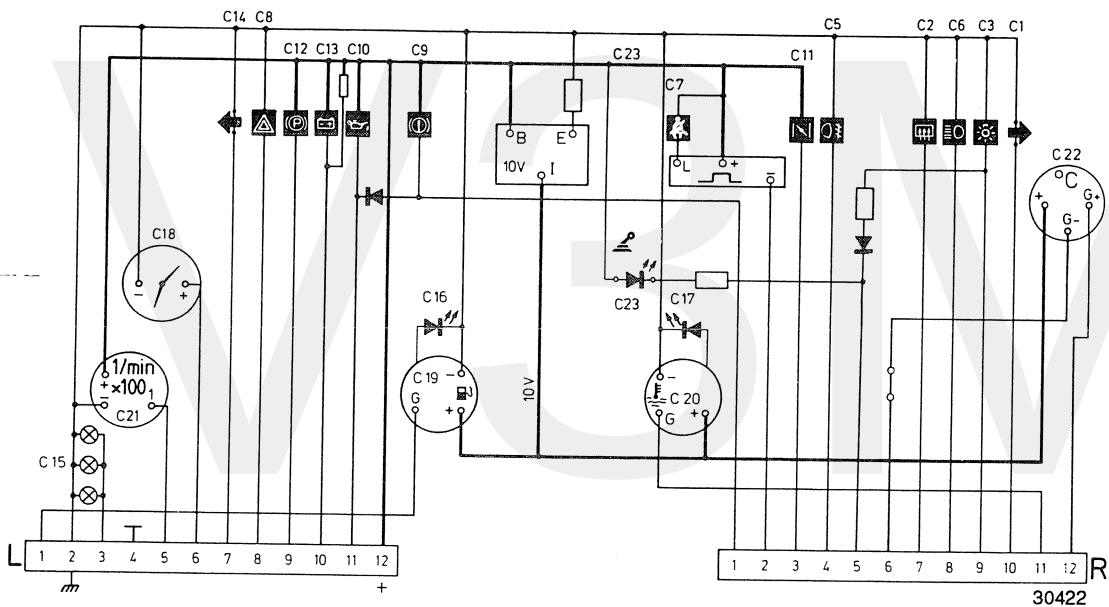
- BI
- SB-Br
- W-Br
- SB-R
- P
- W
- W-BI
- BI-R
- W-R
- Br
- R
- BI-R

Instrument panel (with/without MFU)

With MFU



Without MFU



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Terminals, LH connector

- 12 + via fuse 9
- 11 Warning lamp, oil pressure
- 10 Warning lamp, battery charge
- 9 Indicating lamp, handbrake
- 8 Indicating lamp, hazard warning lights
- 7 Indicating lamp, LH direction indicator
- 6 + (clock only)
- 5 Rev-counter
- 4 -
- 3 Instrument panel lighting
- 2 Earth
- 1 Fuel gauge

Colours

- SB-R
- SB
- R
- SB-Br
- W
- L
- P
- SB
-
- BI-R
- Br
- W-Br

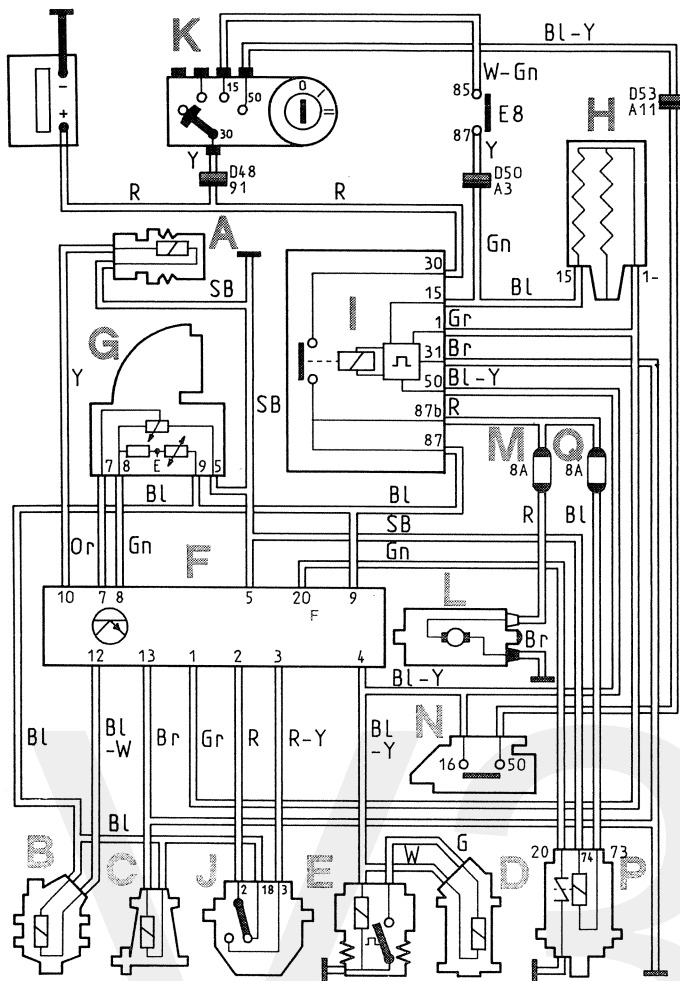
Terminals, RH connector

- 12 Ambient air temperature gauge, + (MFU)
- 11 Temperature gauge
- 10 Indicating lamp, RH direction indicator
- 9 Indicating lamp, parking light
- 8 Indicating lamp, headlight main beam
- 7 Indicating lamp, rear window heating
- 6 Ambient air temperature gauge, earth (MFU)
- 5 Gear-change indicator (1985-1986)
- 4 Indicating lamp, rear warning fog lamps
- 3 Indicating lamp, choke (preheating)
- 2 Warning lamp, seat belts
- 1 Warning lamp, brake fluid

Colours

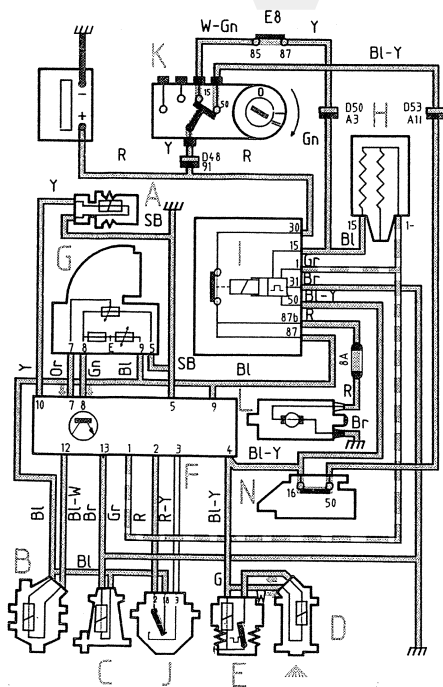
- SB
- Y
- R
- BI-R
- W-R
- SB-Br
- Br
- W-SB
- SB-R
- Or
- SB-BI
- BI

Fuel injection, B200

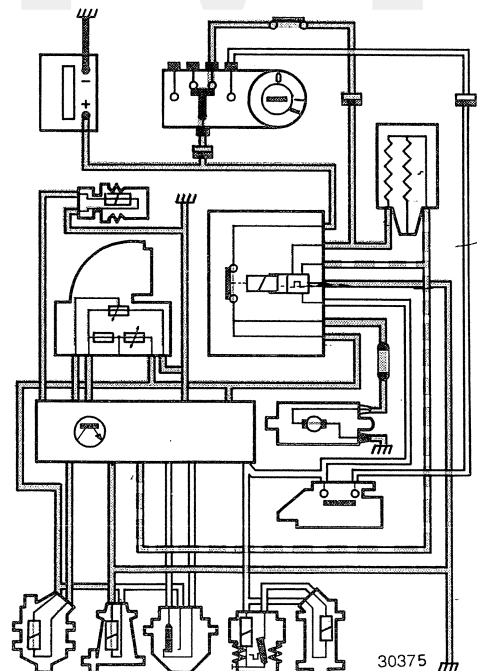


- A B35 Temperature sensor
- B B36 Injector
- C B37 Auxiliary air valve
- D B38 Cold-start injector
- E B34 Thermal time switch
- F J1 ECU, LE-Jetronic
- G B39 Air volume meter
- H B12 Electronic ignition
- I J12 Control relay, LE-Jetronic
- J B29 Throttle valve switch
- K D9 Ignition switch (starting switch for diesel)
- L J14 Fuel pump, LE-Jetronic
- M Fuse, fuel pump
- N B17 Starter motor
- P J15 Oxygen sensor
- Q J16 Fuse, oxygen sensor

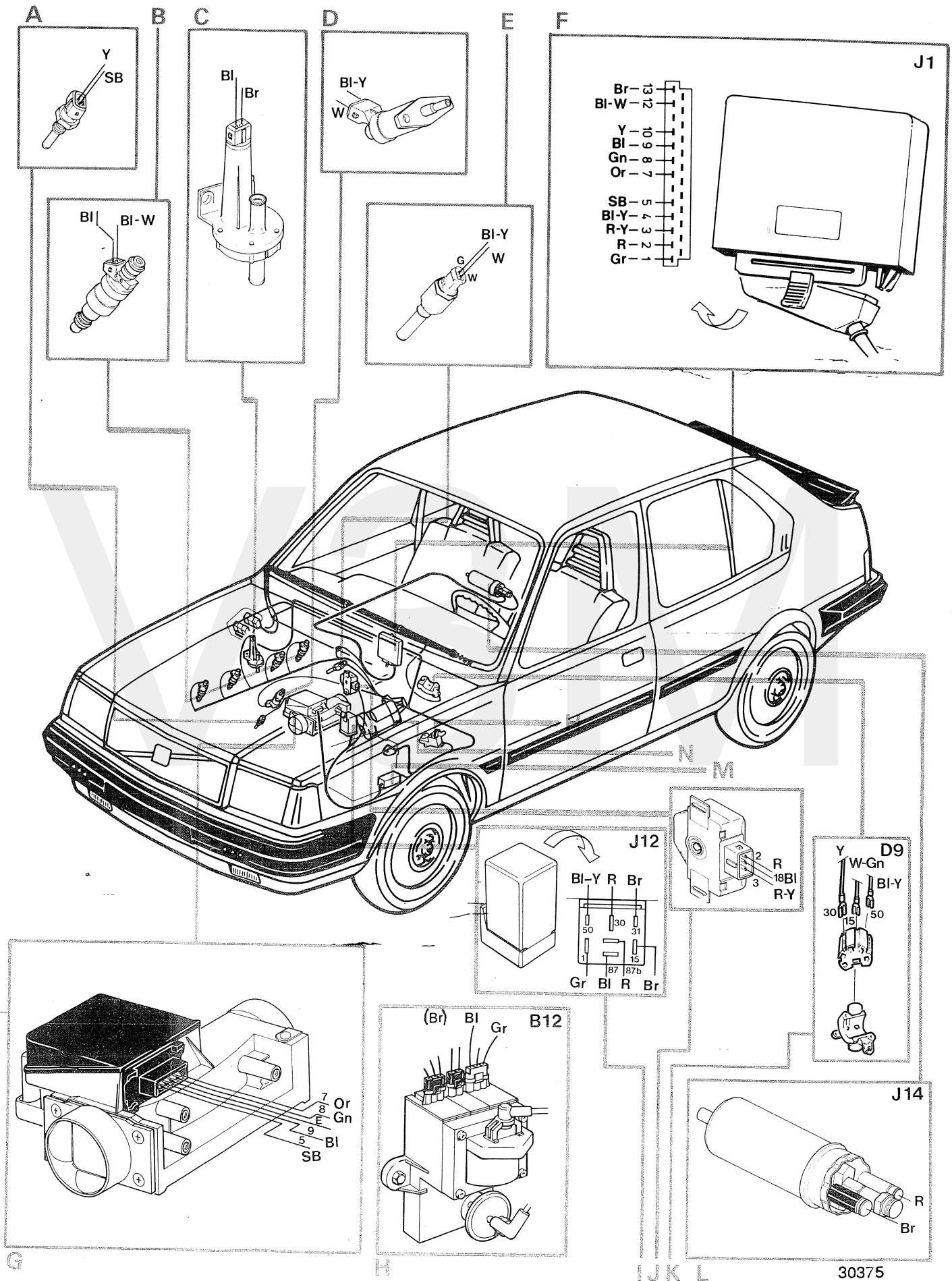
Starting, cold engine



Engine running (cruising speed)

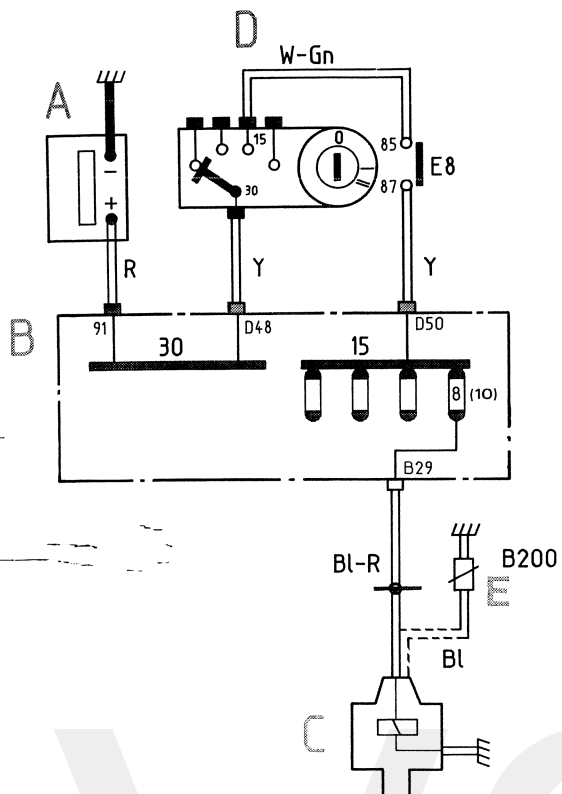


Fuel injection, B200



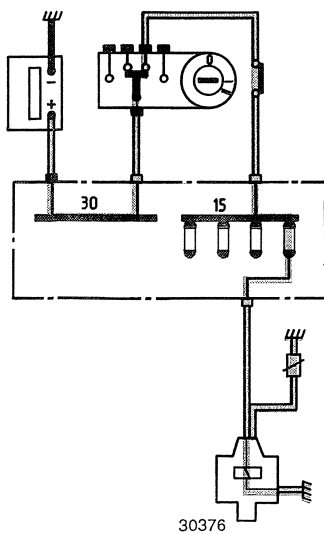
Electrically controlled pilot jet and carburettor preheating

(vehicles without fuel supply cut-off)



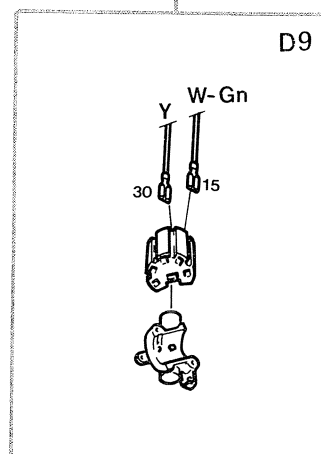
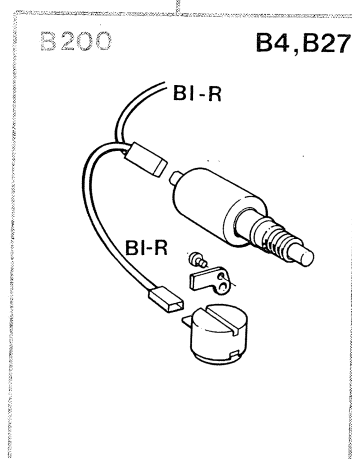
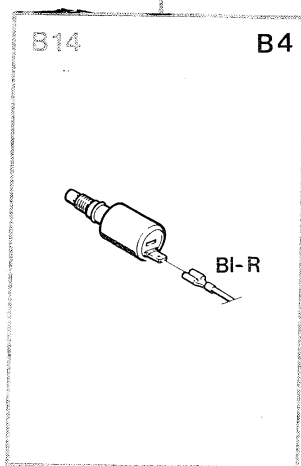
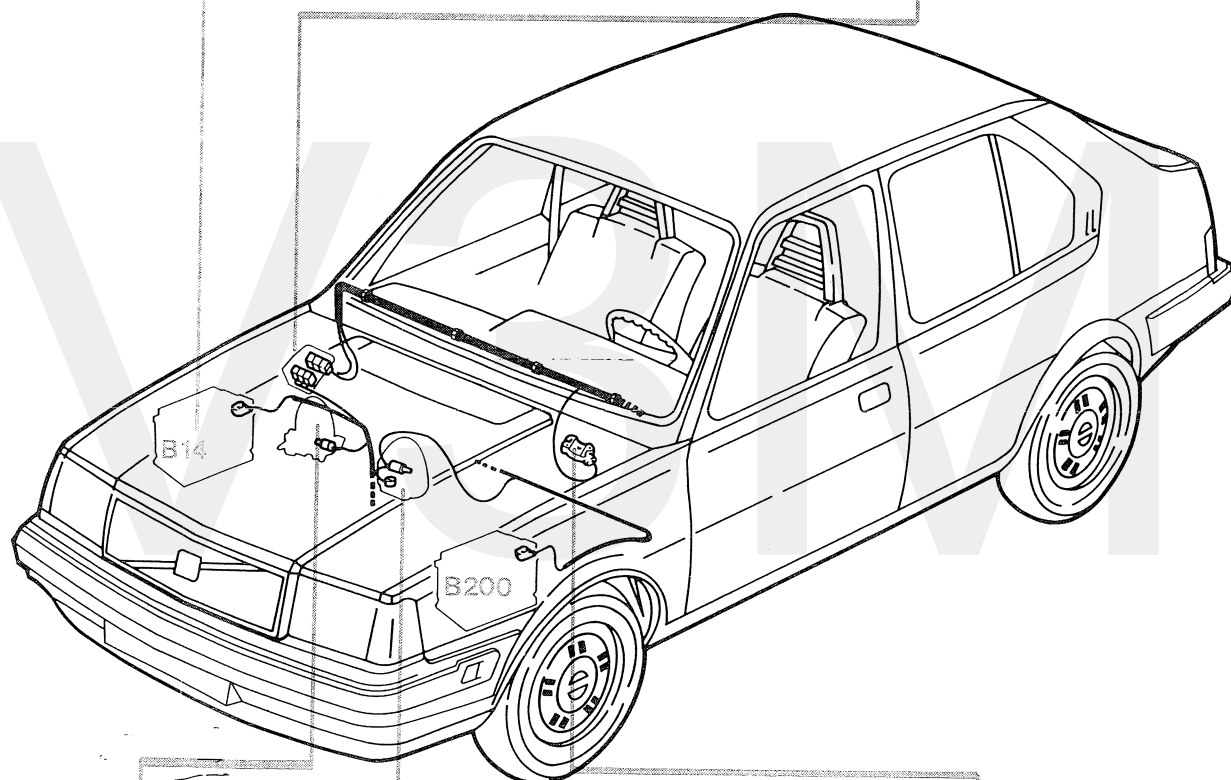
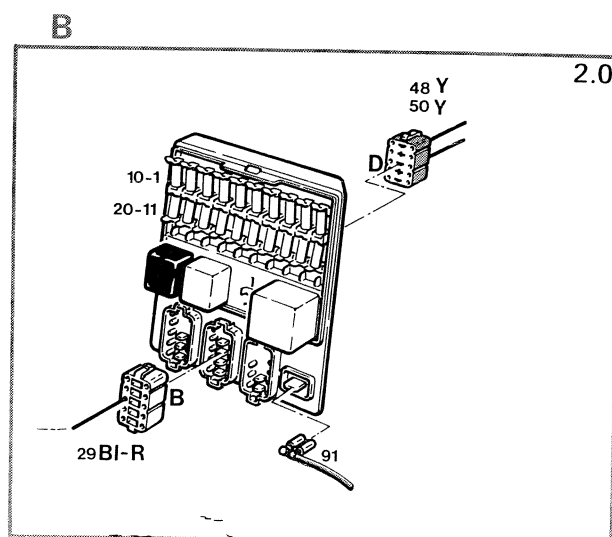
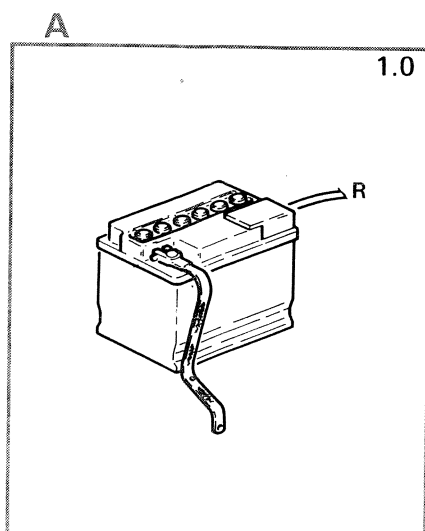
- | | | |
|---|-----|--|
| A | 1.0 | Battery |
| B | 2.0 | Junction box/fuse box |
| C | B4 | Electrical pilot jet (and preheating, B200K) |
| D | D9 | Ignition switch (starting switch for diesel) |
| E | B27 | Carburettor preheating, B200K |

Ignition on, pilot jet energized (B200)
preheating energized



Electrically controlled pilot jet and carburettor preheating

(vehicles without fuel supply cut-off)



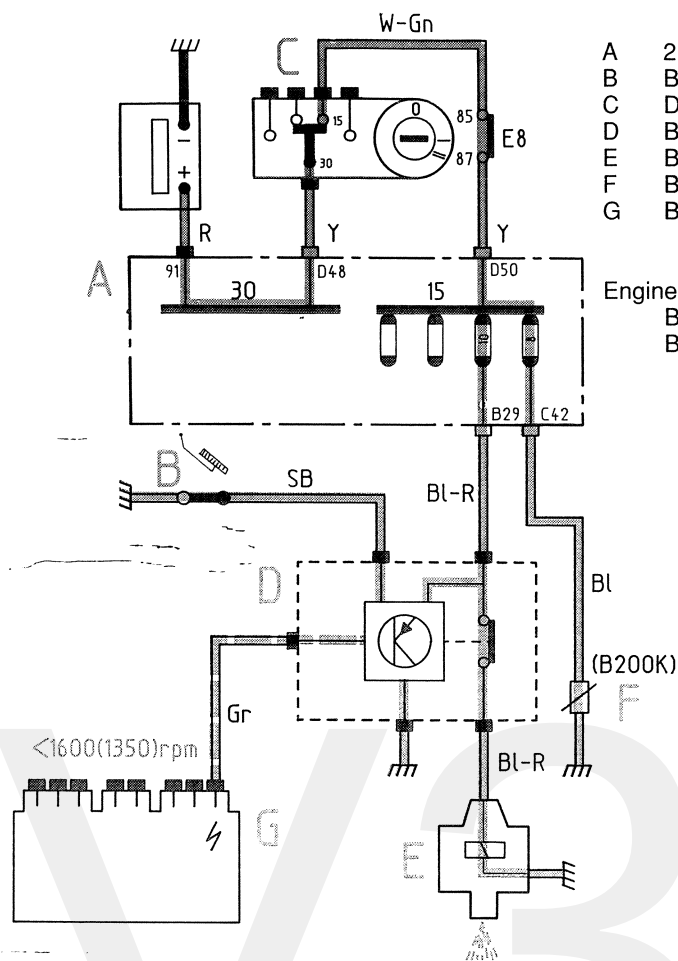
C

C+E

D

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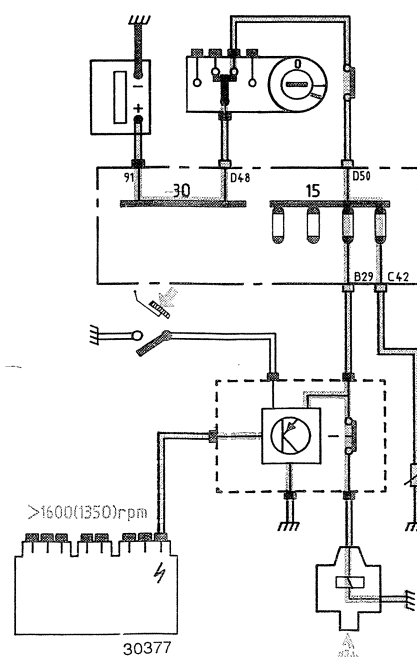
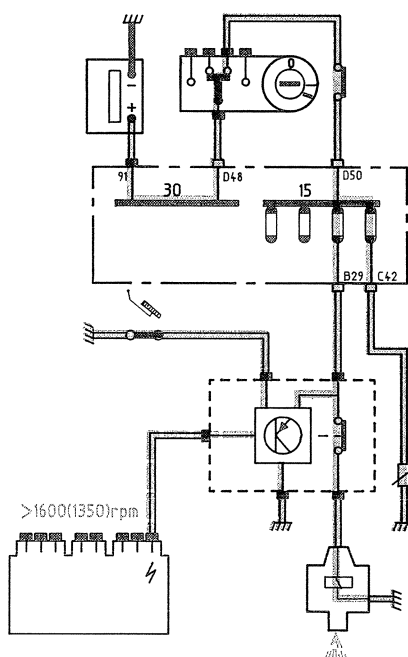
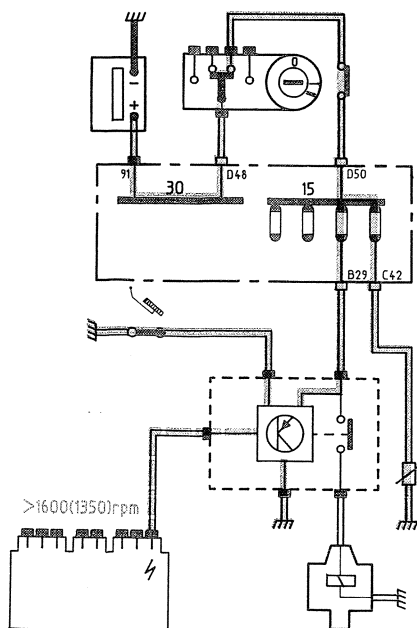
Fuel cut-off



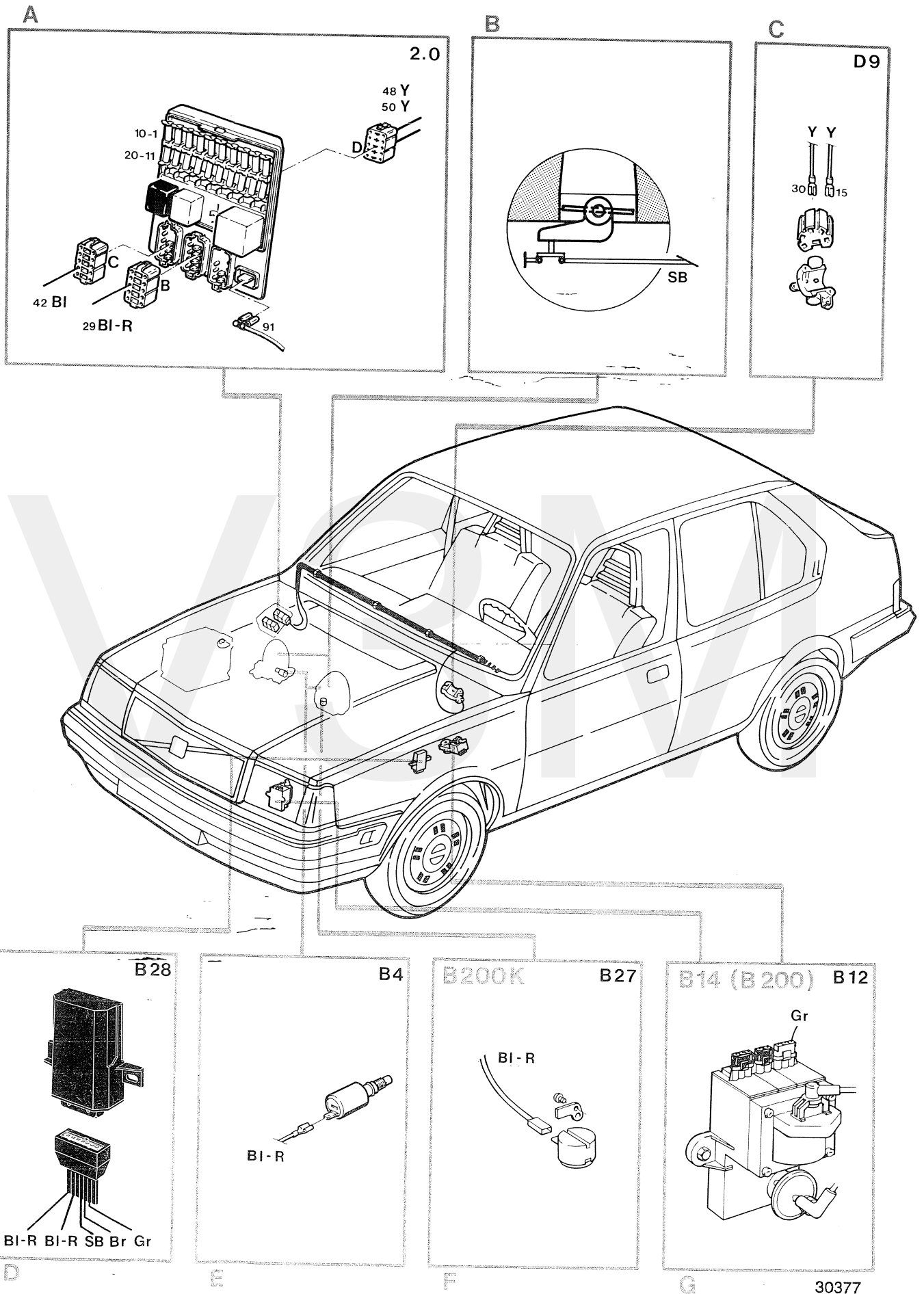
Braking on the engine (accelerator released), pilot jet closed

Changing up (accelerator briefly released), pilot jet open

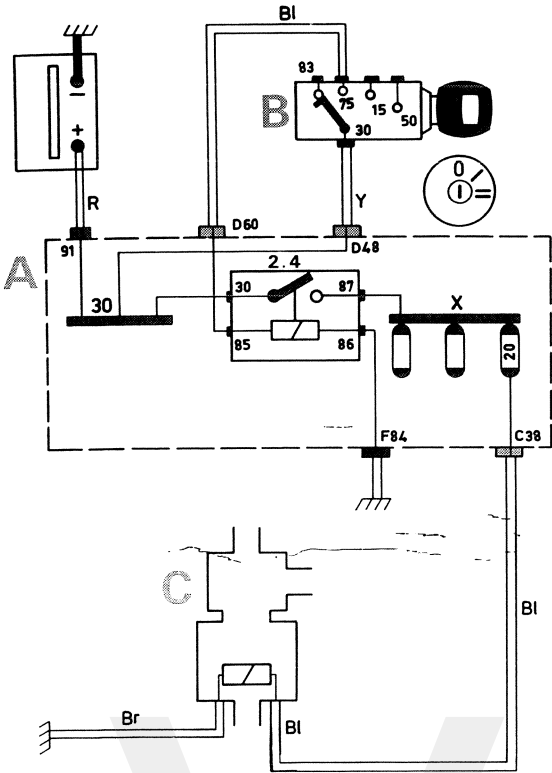
Accelerating, pilot jet open



Fuel cut-off



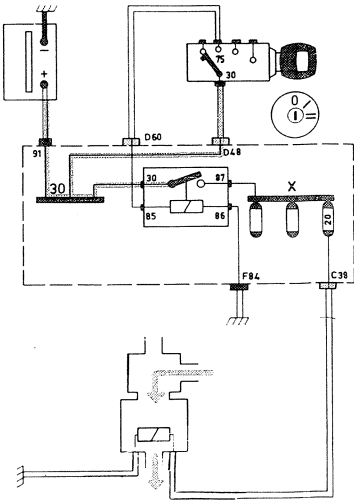
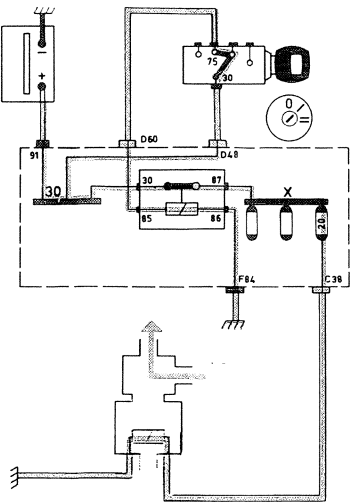
Float chamber breather valve, B19



- A 2.0 Junction box / fuse box
- B D9 Ignition switch (starting switch for diesel)
- C B33 Float chamber breather valve, B19

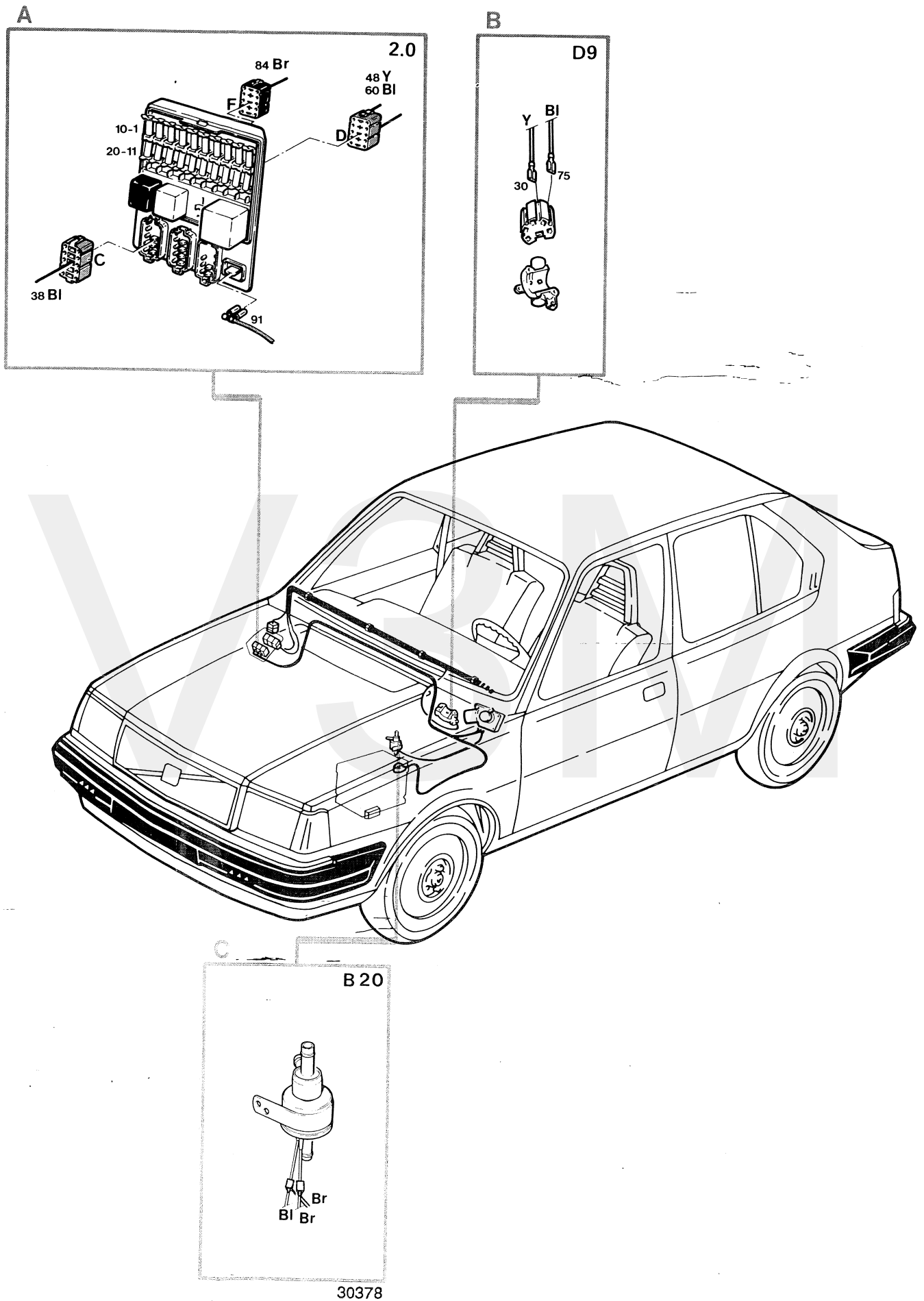
Ignition on, ventilation via air filter

Ignition off, ventilation through ambient air

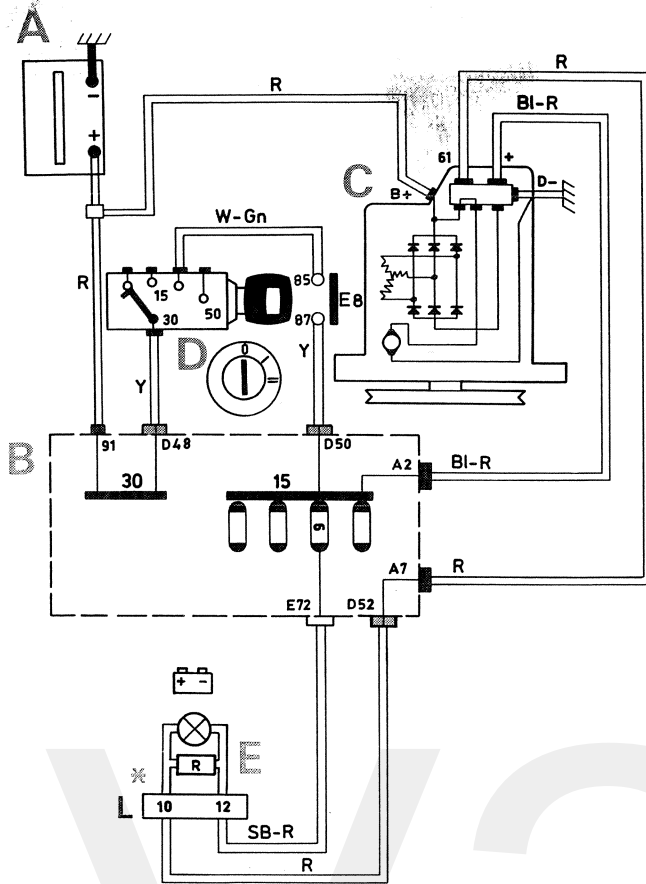


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Float chamber breather valve, B19



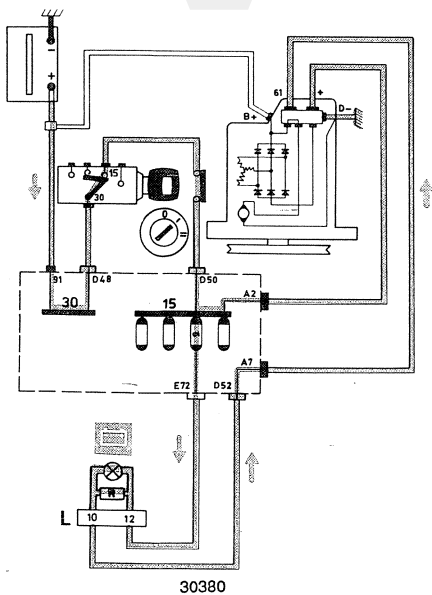
Alternator, B14/B172/D16



- | | | |
|---|-----|--|
| A | 1.0 | Battery |
| B | 2.0 | Junction box/fuse box |
| C | B7 | Alternator and voltage regulator |
| D | D9 | Ignition switch (starting switch for diesel) |
| E | C13 | Battery charge warning lamp |

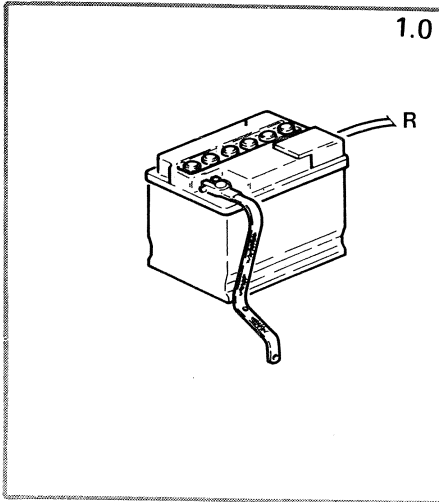
*up to 1981: L (2) = SB-R
L (8) = R

No charging current or charging current too low

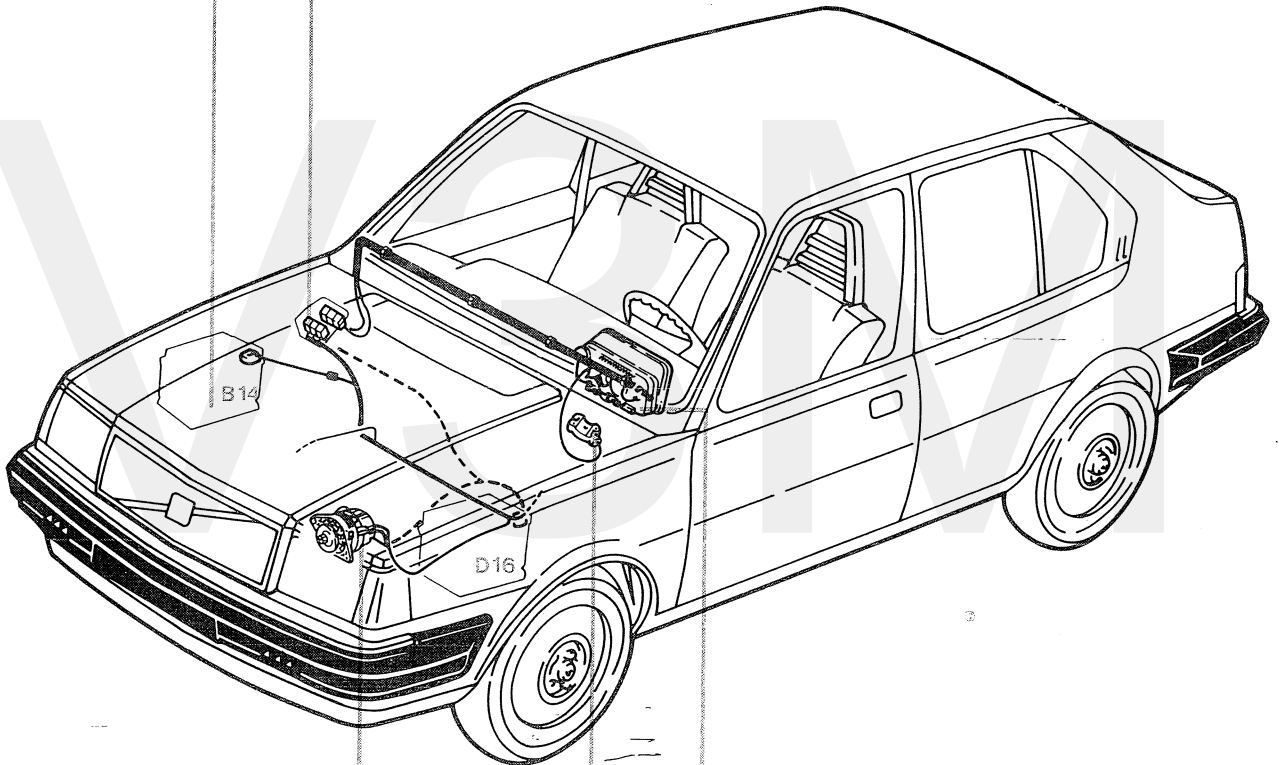
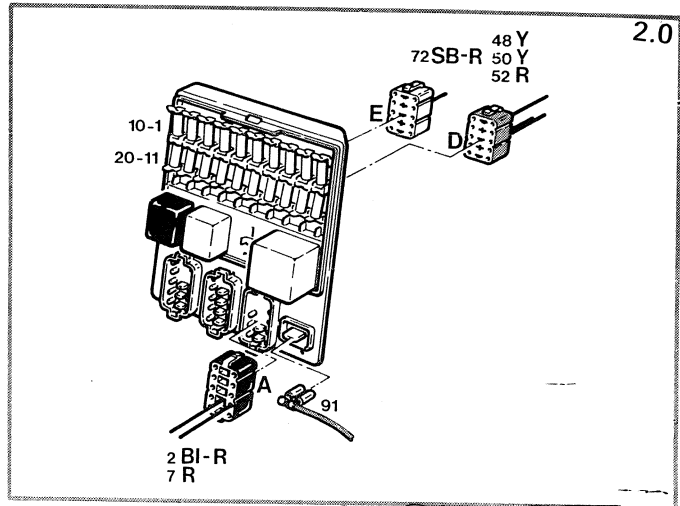


Alternator, B14/B172/D16

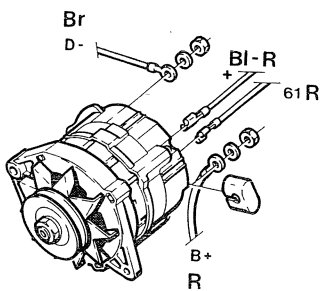
A



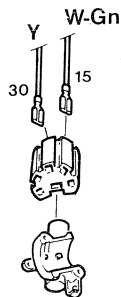
B



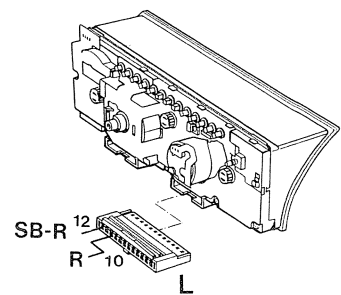
B7



D9



C13



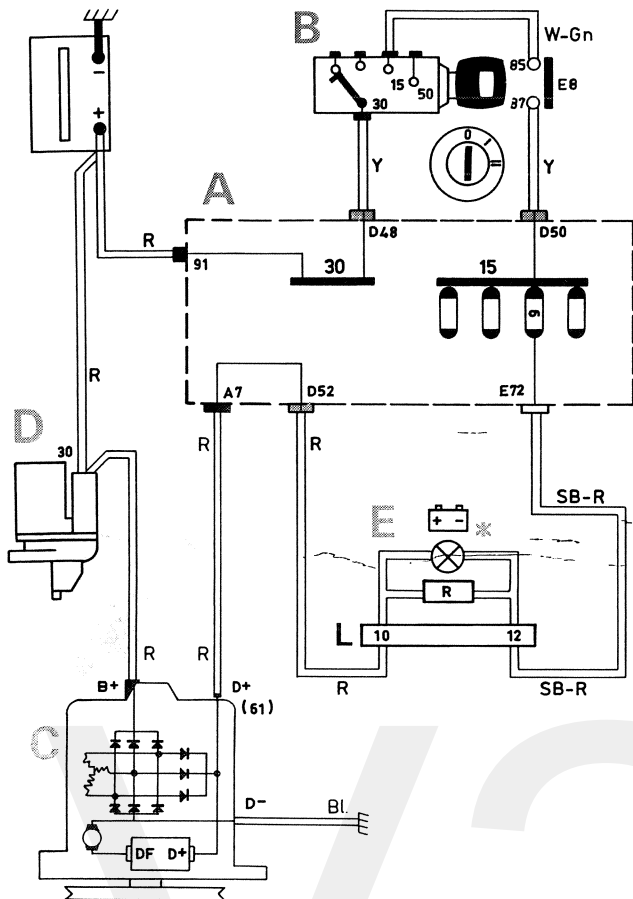
C

D

E

30380

Alternator, B19/B200

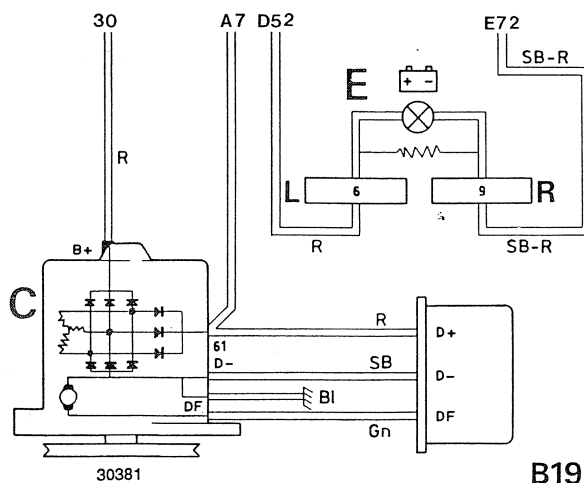
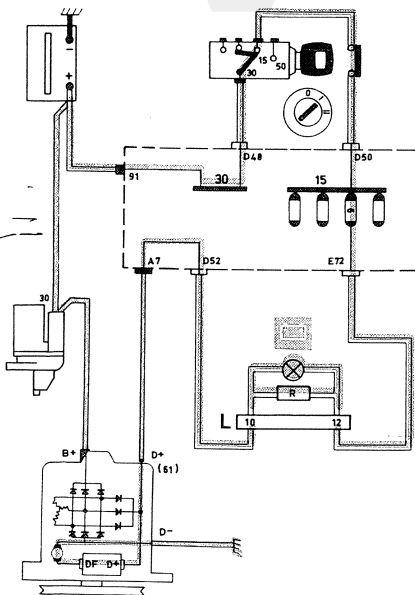


- A 2.0 Junction box/fuse box
- B D9 Ignition switch (starting switch for diesel)
- C B7 Alternator and voltage regulator
- D B17 Starter motor
- E C13 Battery charge warning lamp

*up to 1981: L (6) = R
R (9) = SB-R

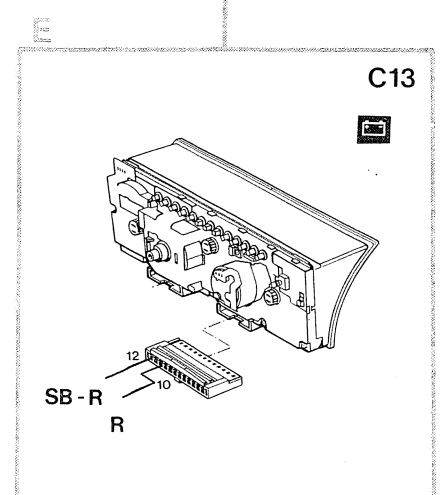
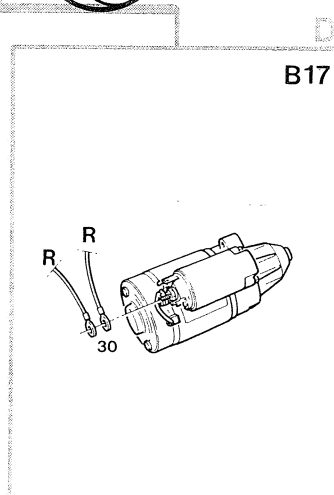
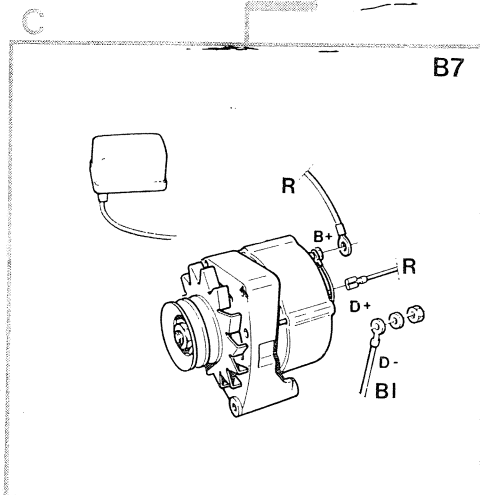
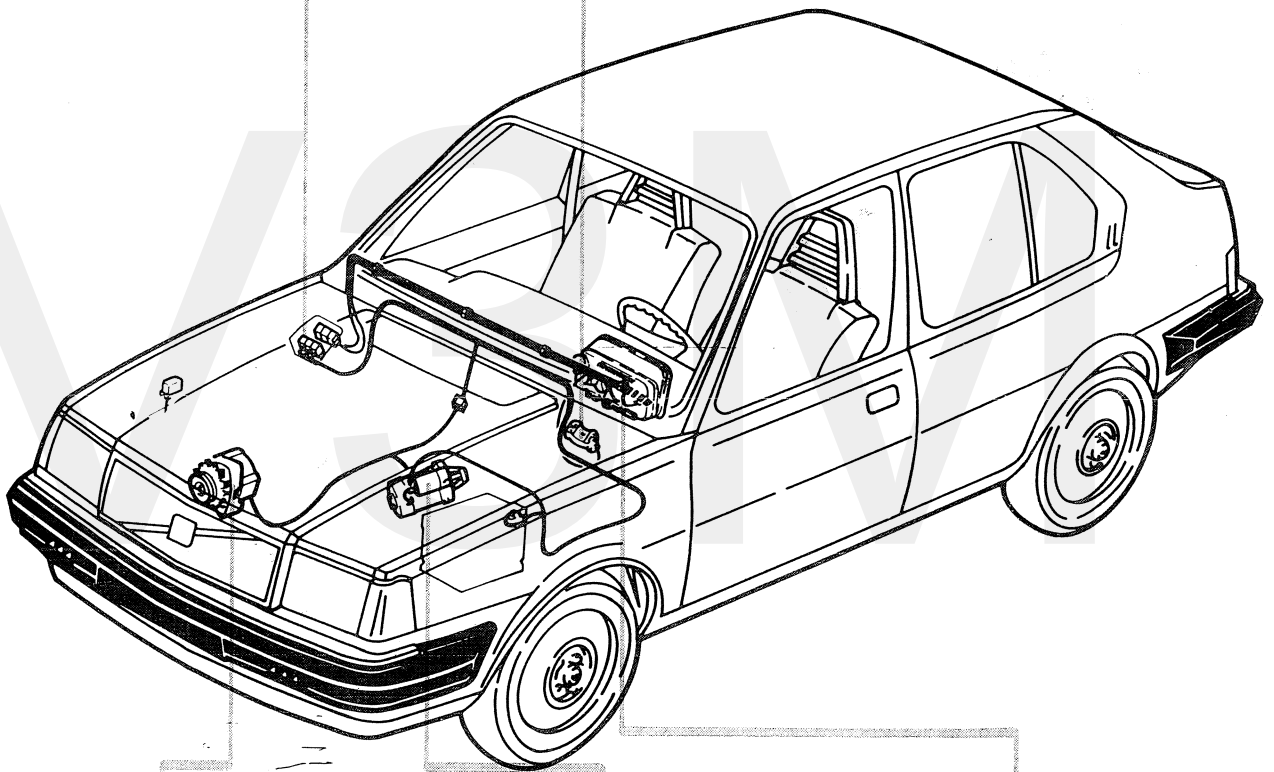
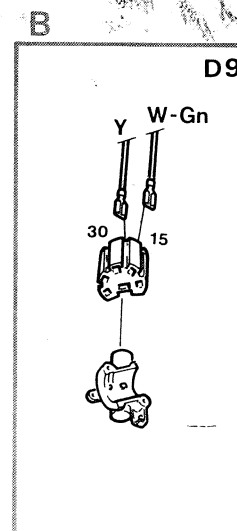
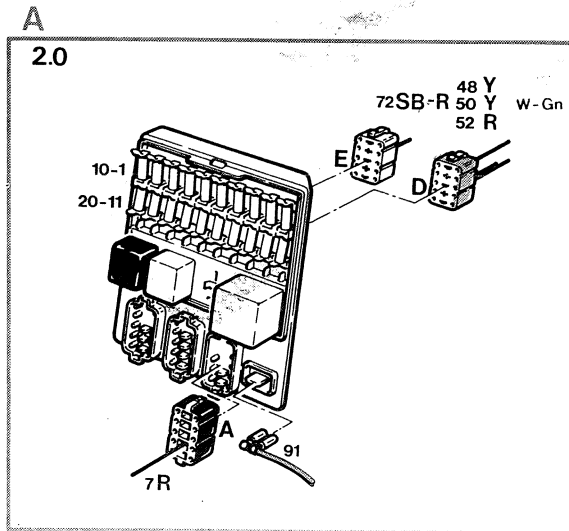
No charging current or charging current too low

B19 with separate voltage regulator (up to 1983)

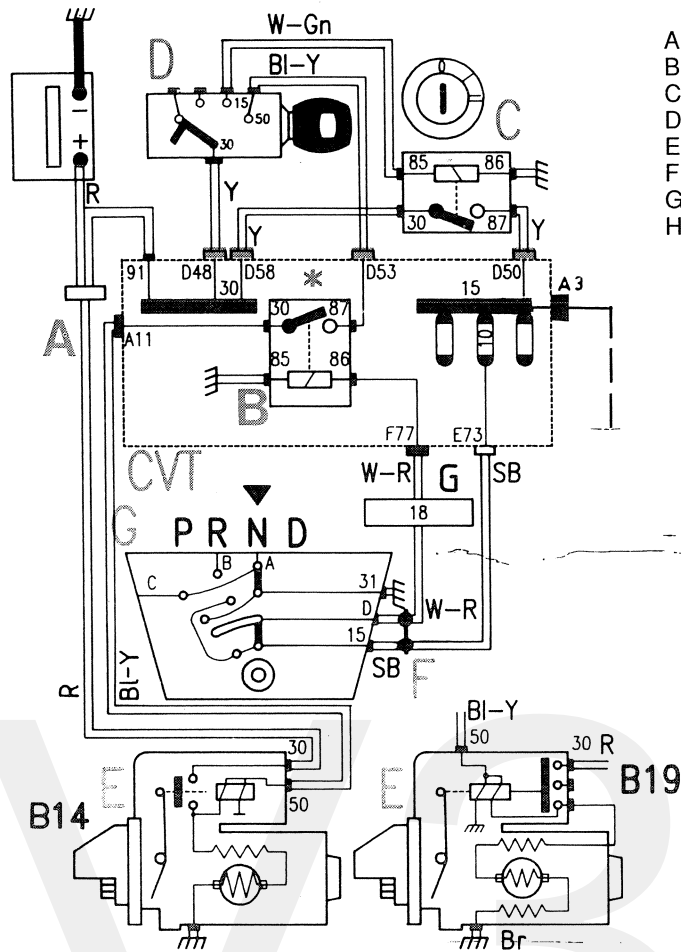


B19

Alternator, B19/B200



Starter motor

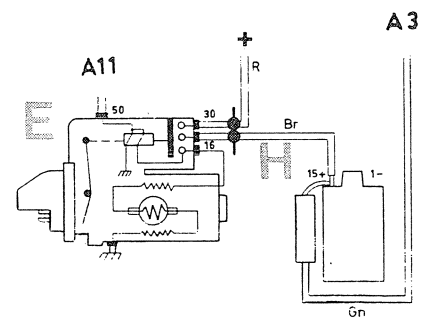
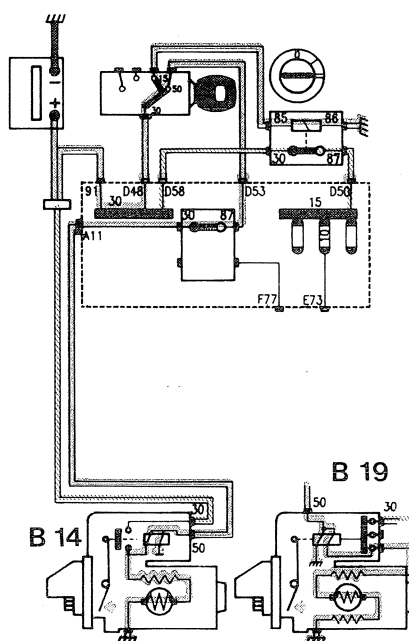
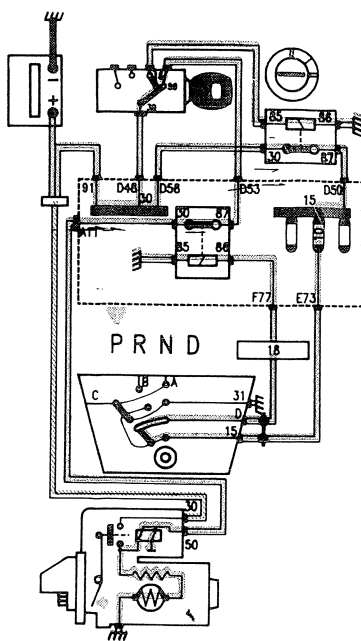


- | | | |
|---|-----|--|
| A | 2.0 | Junction box/fuse box |
| B | 2.3 | Start inhibitor relay, AT |
| C | E8 | Ignition switch relay (15) |
| D | D9 | Ignition switch (starting switch for diesel) |
| E | B17 | Starter motor |
| F | | Connector, selector lever (AT) |
| G | G12 | Seat heating switch, driver's seat |
| H | B12 | Electronic ignition |
| | B18 | Ballast resistor (B19) |

AT: starter motor switched on; solenoid energized

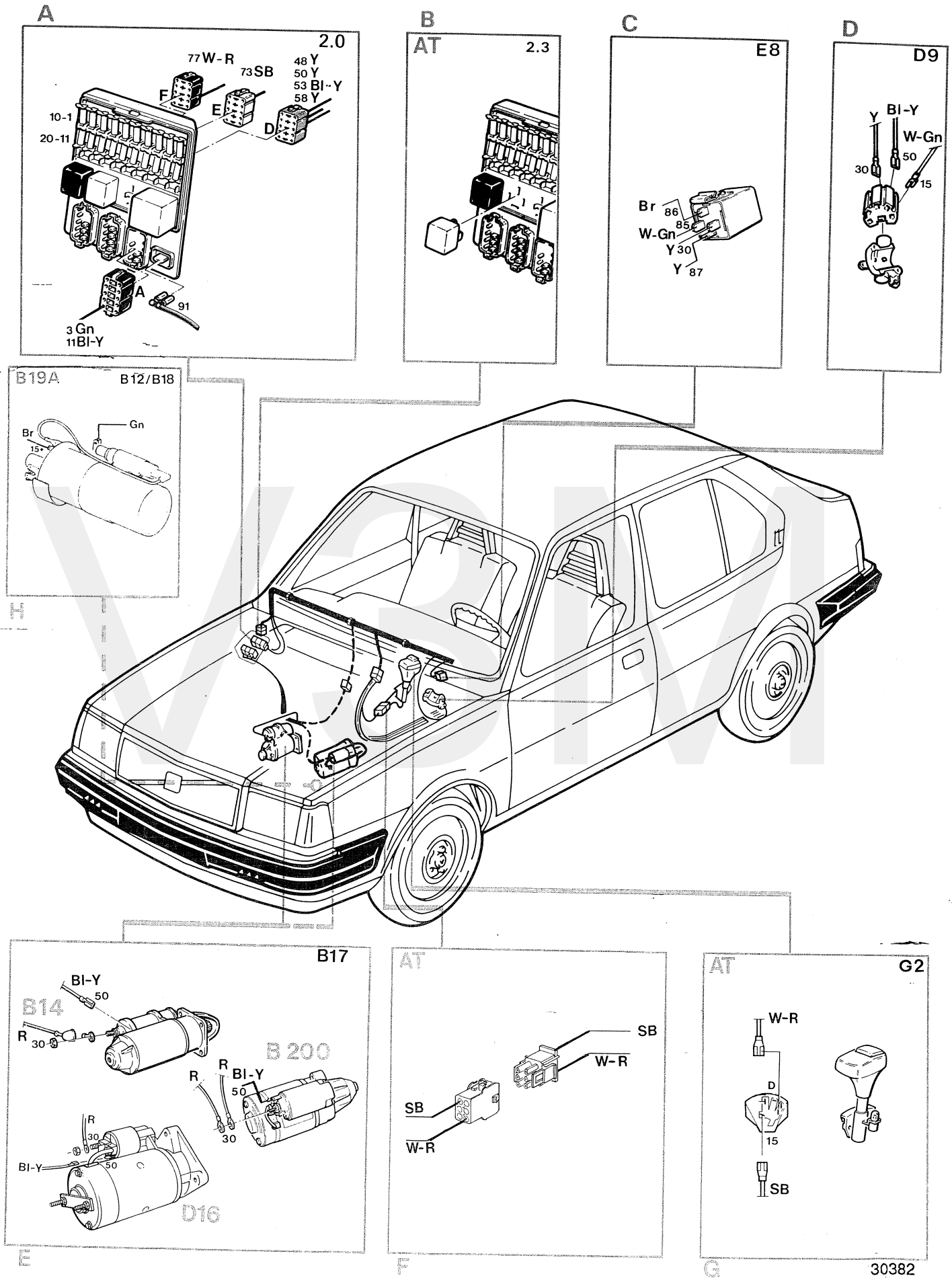
MT: starter motor switched on; solenoid energized

Starter motor wiring diagram, B19 (up to 1985)

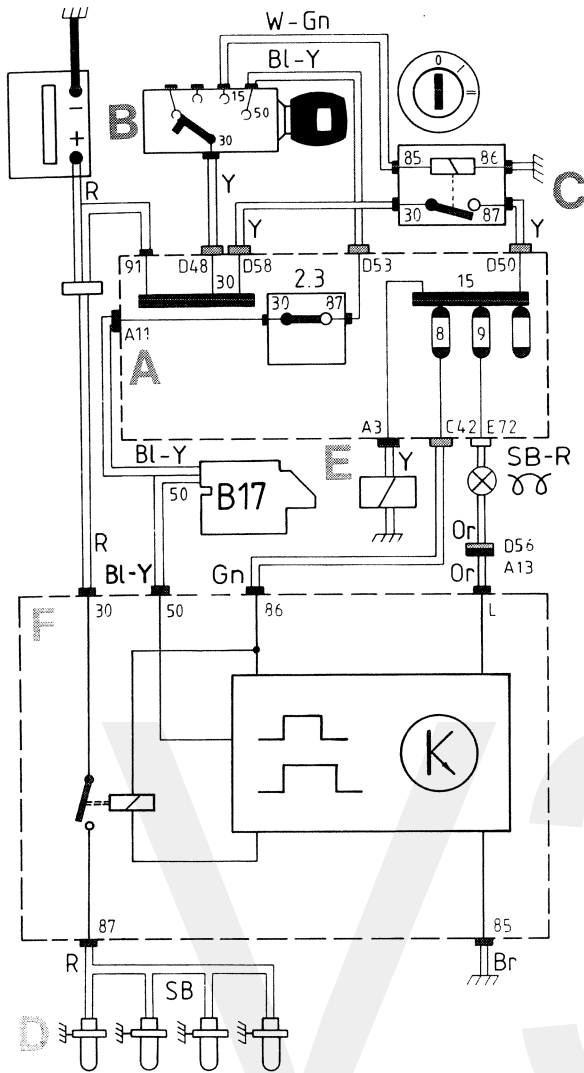


30382

Starter motor

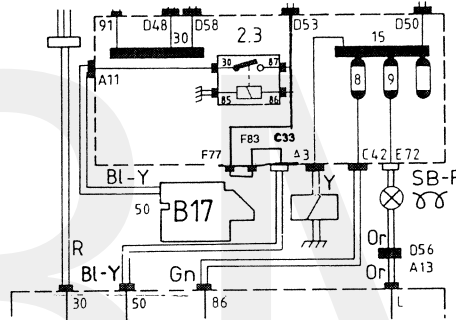


Preheating system + shut-off valve, D16



- | | | |
|---|-----|--|
| A | 2.0 | Junction box/fuse box |
| B | D9 | Ignition switch (starting switch for diesel) |
| C | E8 | Ignition switch relay (15) |
| D | B25 | Glow plugs (diesel engines) |
| E | B26 | Fuel shut-off valve (diesel engines) |
| F | B8 | Distributor |
| | C11 | Choke warning lamp (carburettor engines) |

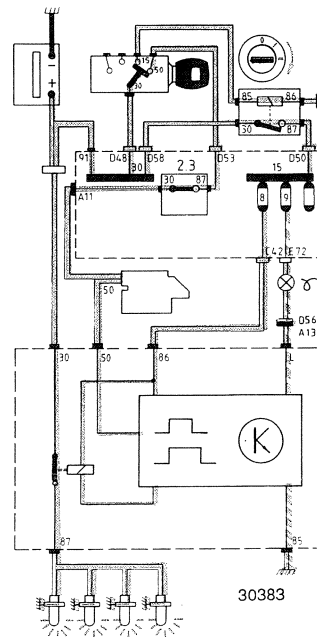
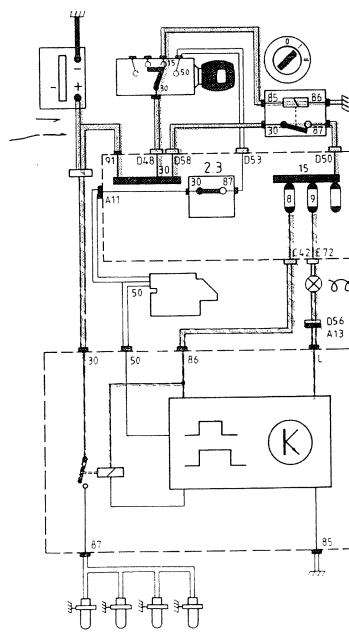
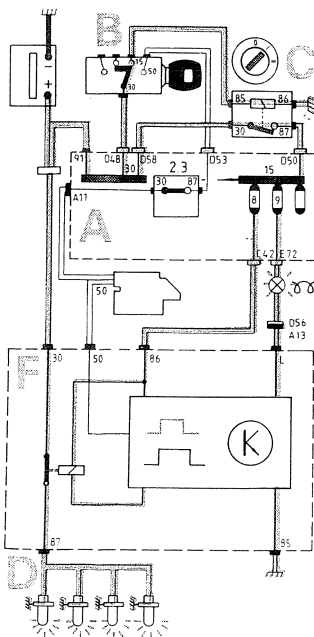
With effect from 1988, bridge 2.3 was replaced by a relay



Contact/staring switch on, preheating lamp lights up

More than 4 sec. after end of preheating time: glow plugs off

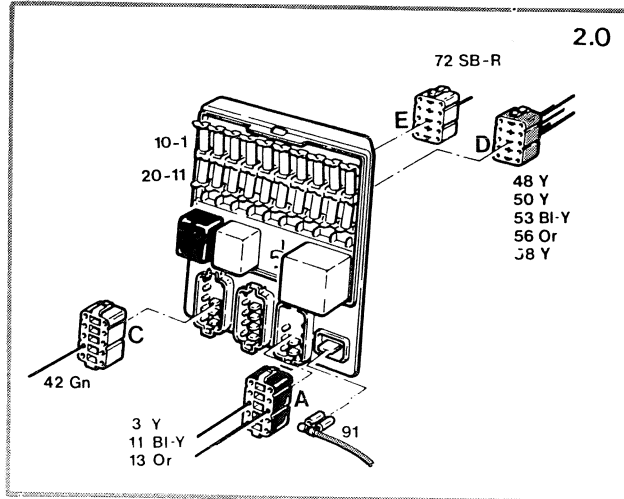
Starting



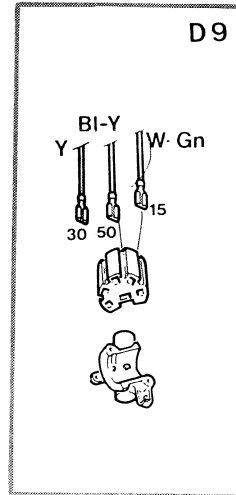
30383

Preheating system + shut-off valve, D16

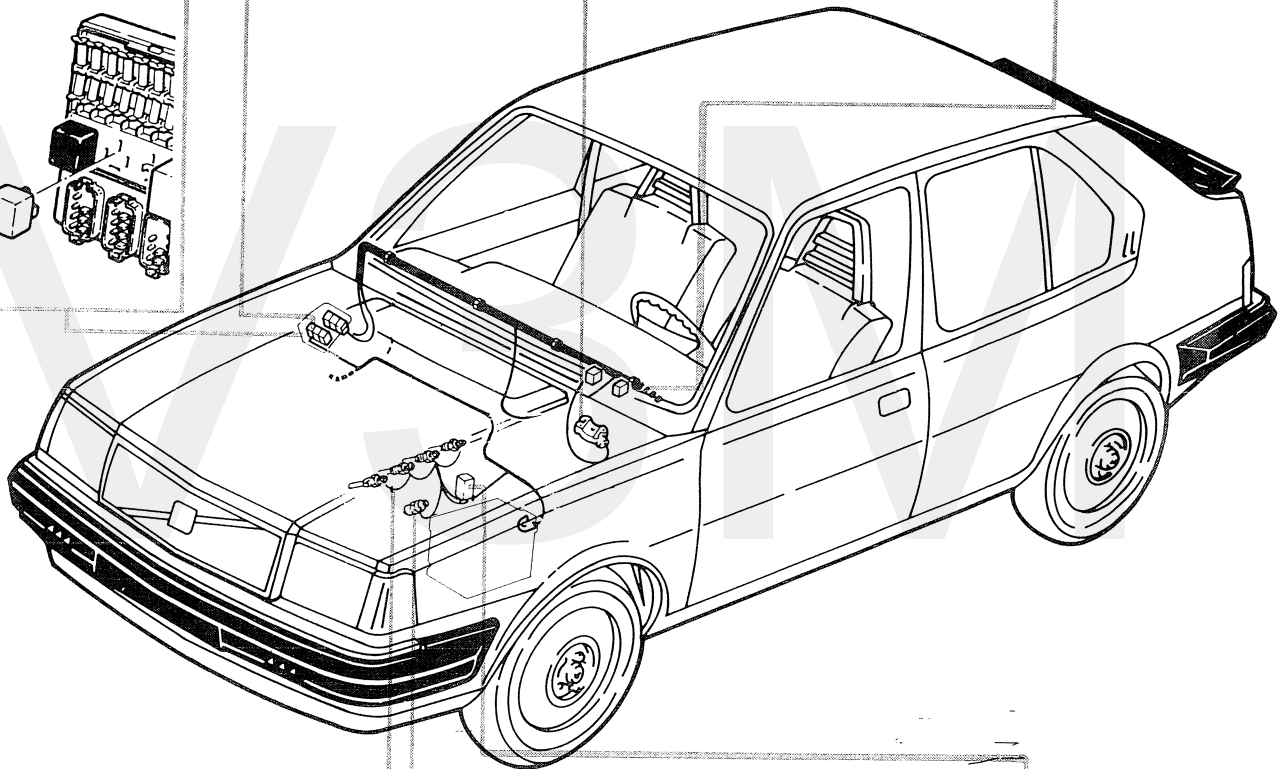
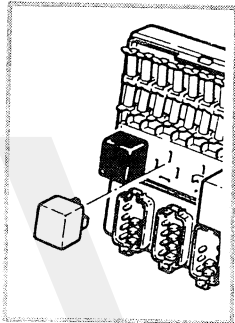
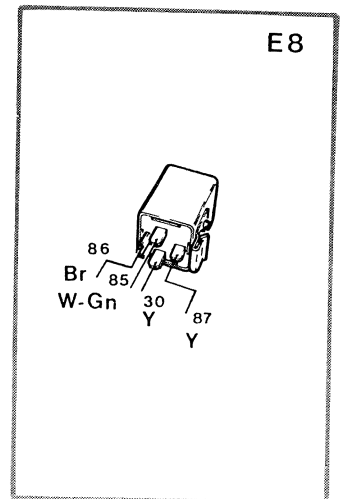
A



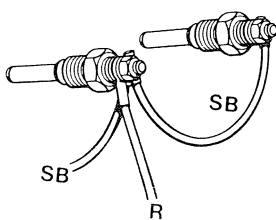
B



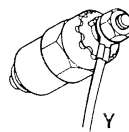
C



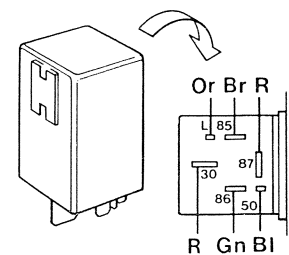
B25



B26



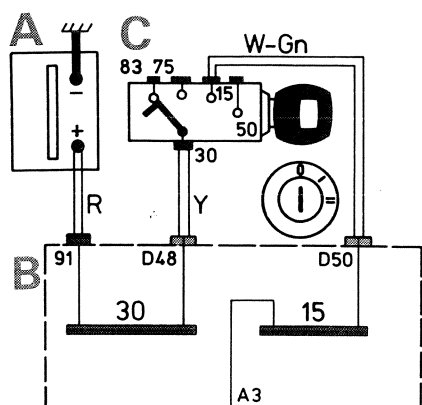
B8



30383

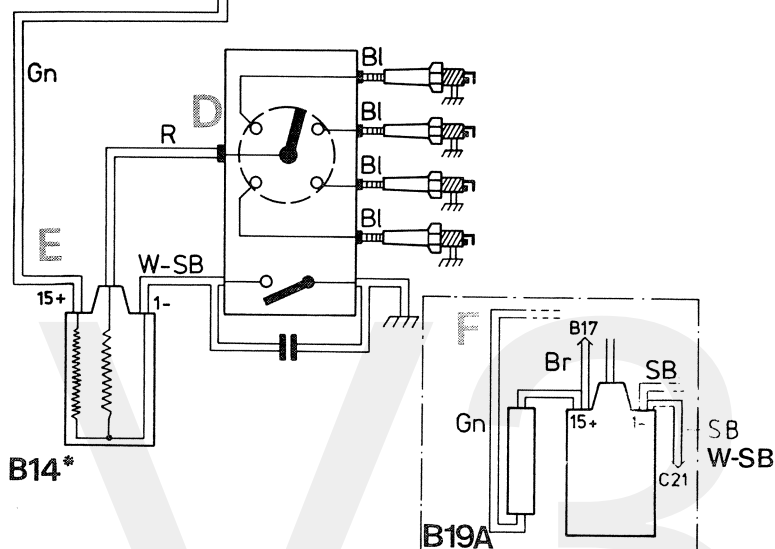
Ignition system

With contact breaker points

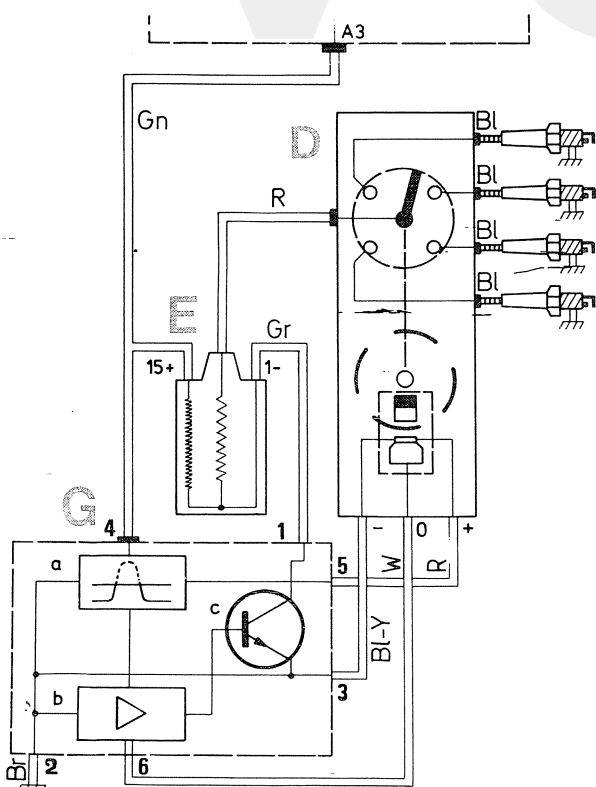


- | | | |
|-----|-----|--|
| A | 1.0 | Battery |
| B | 2.0 | Junction box/fuse box |
| C | D9 | Ignition switch (starting switch for diesel) |
| D | B8 | Distributor |
| | B23 | Hall pulse transmitter, B19E |
| E,F | B12 | Electronic ignition |
| | B18 | Ballast resistor (B19) |
| G | B22 | Ignition switching unit, B19E |

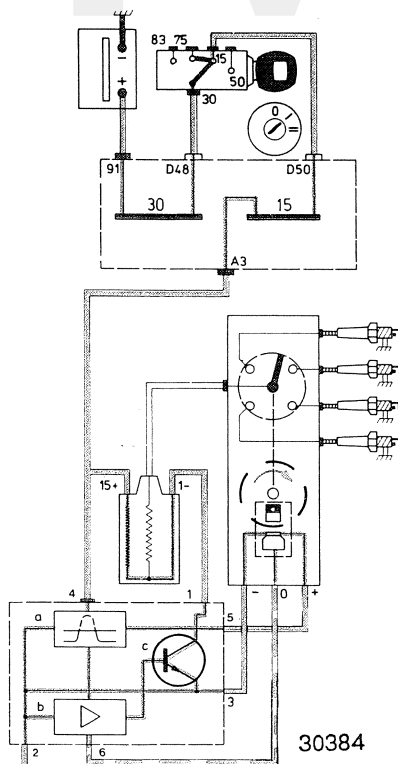
*up to 1984 (B14 + B19A)



Breakerless ignition system, B19E



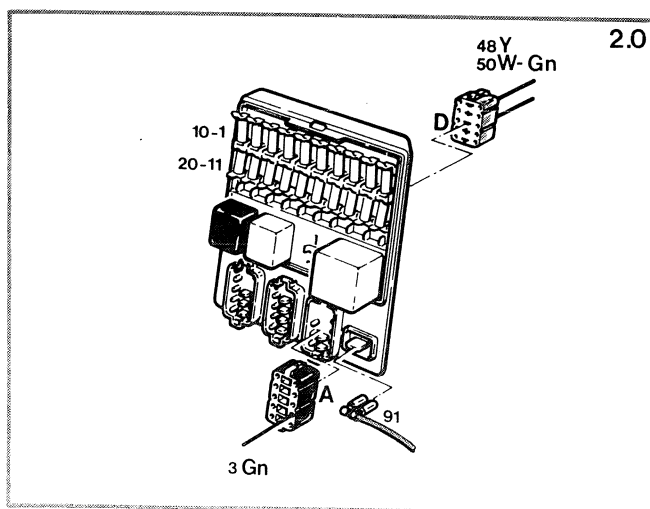
Current flows through ignition coil (primary winding)



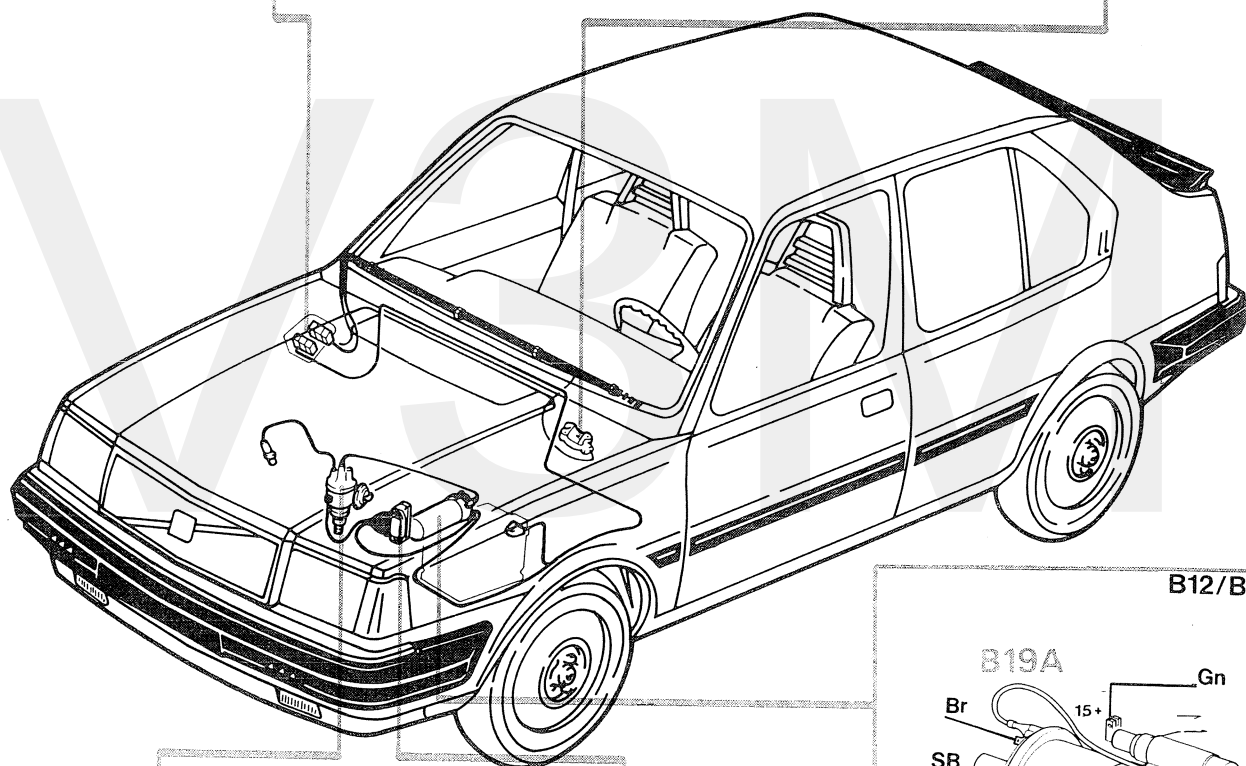
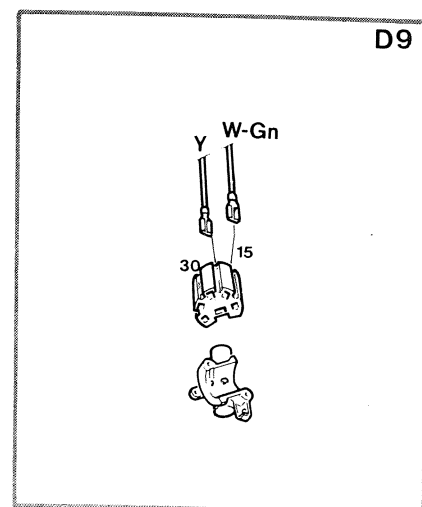
Ignition system

With contact breaker points

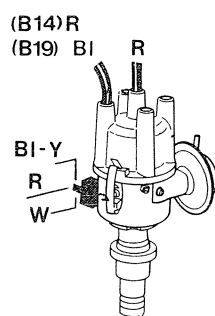
B



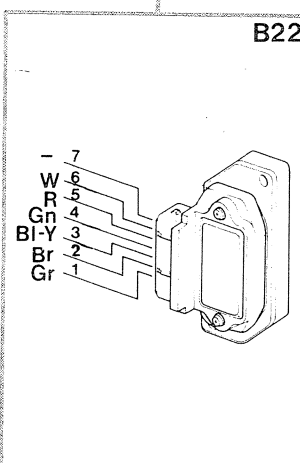
C



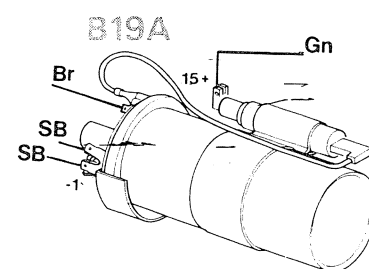
B8/B23



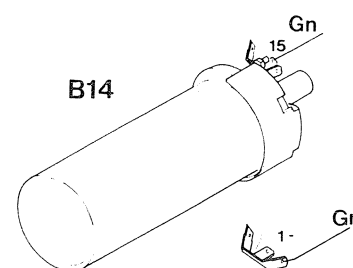
B22



B12/B18

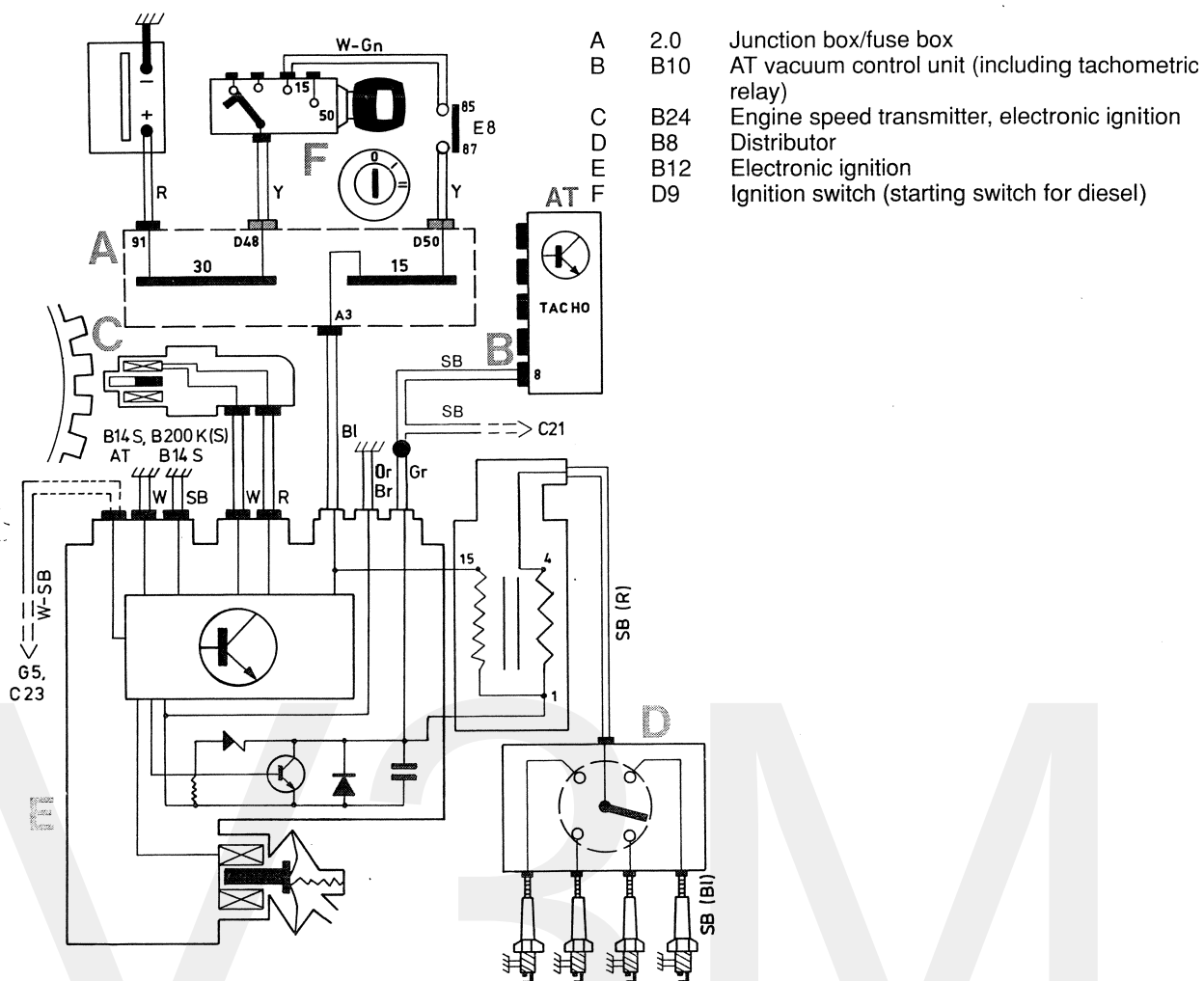


B14



30384

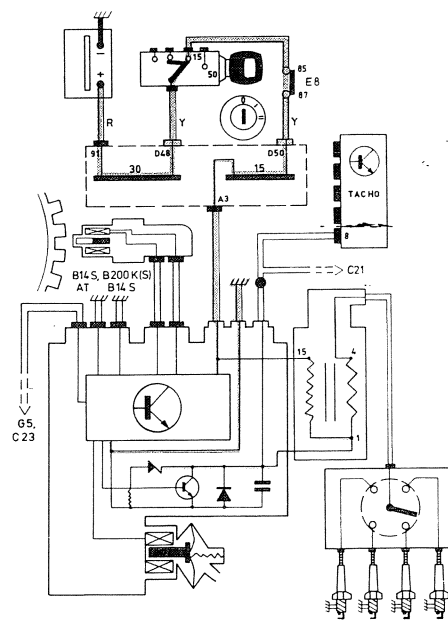
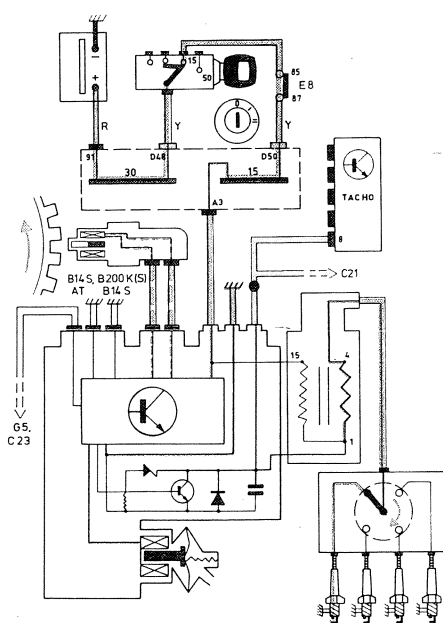
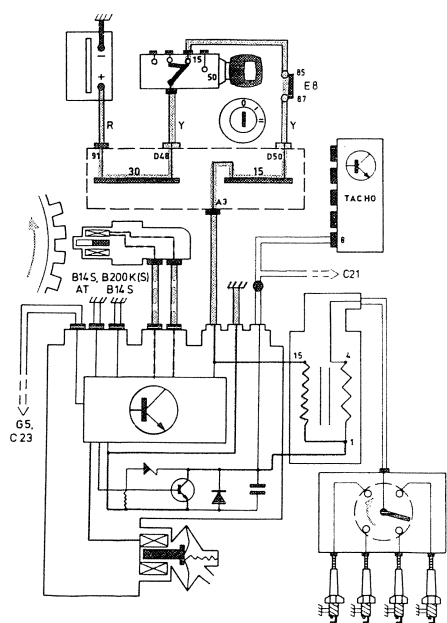
Electronic ignition (from 1984 onwards)



Current flows through ignition coil (primary winding)

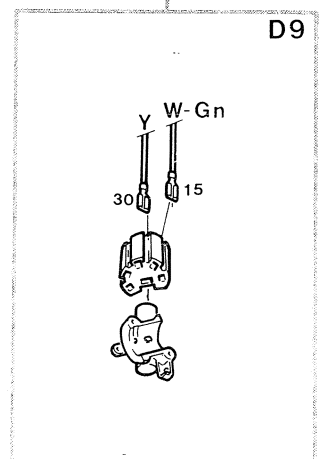
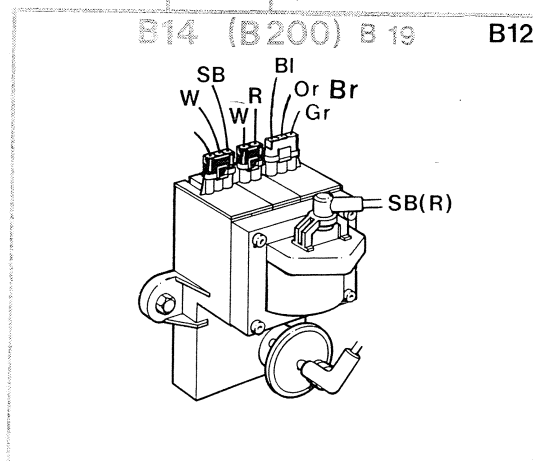
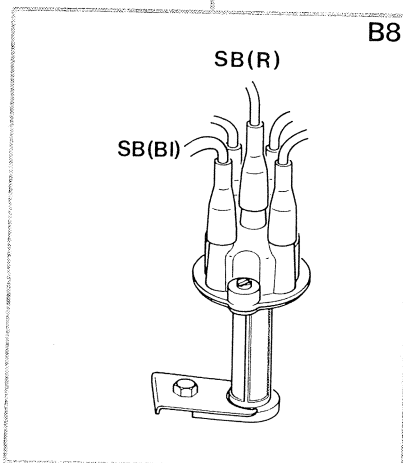
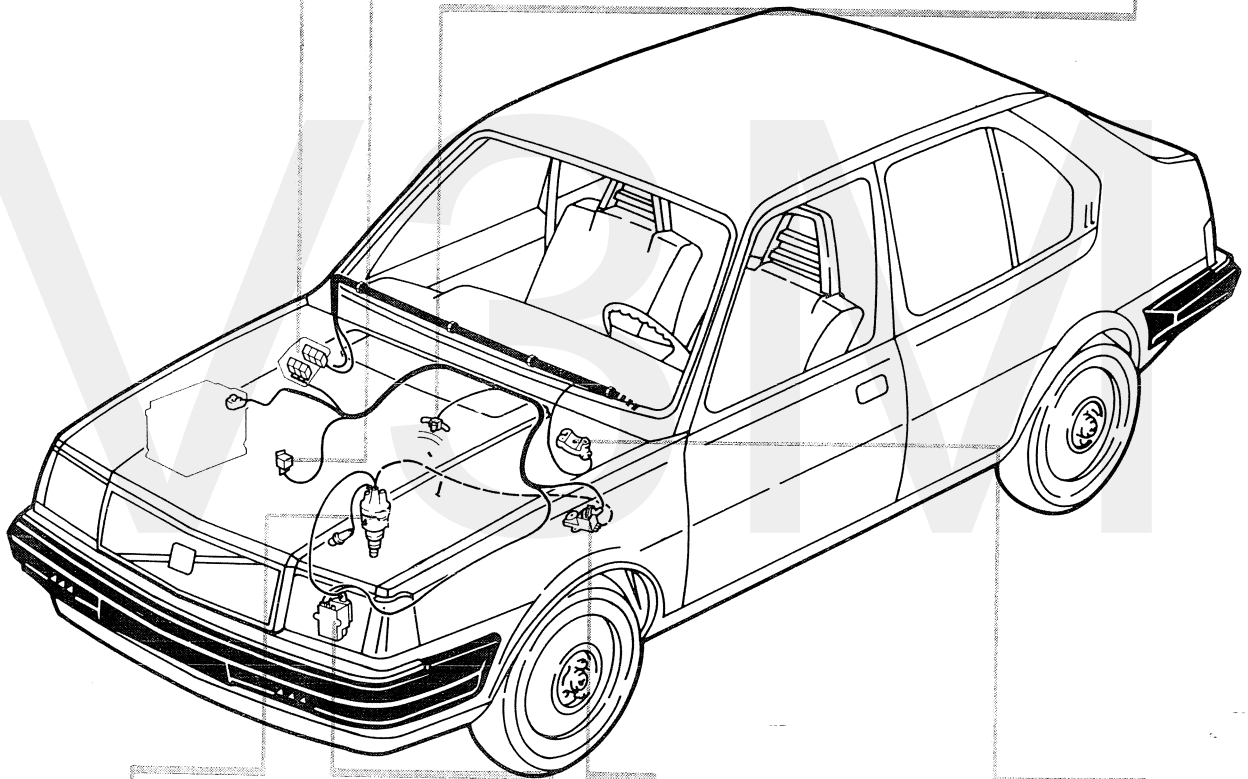
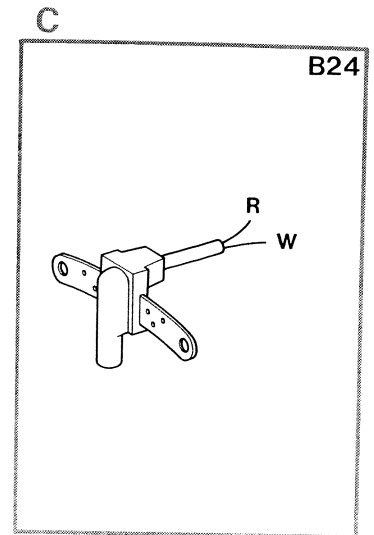
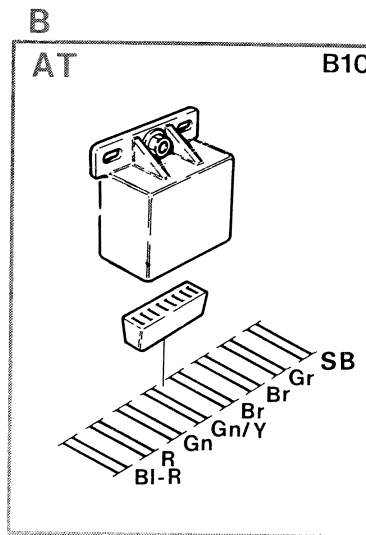
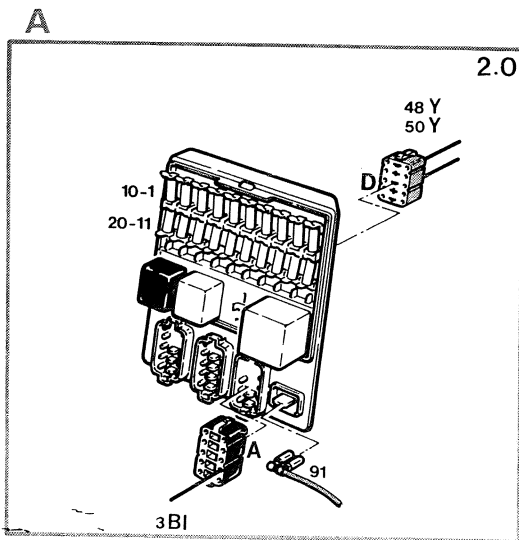
Switching unit interrupts current

Engine stalled, ignition on



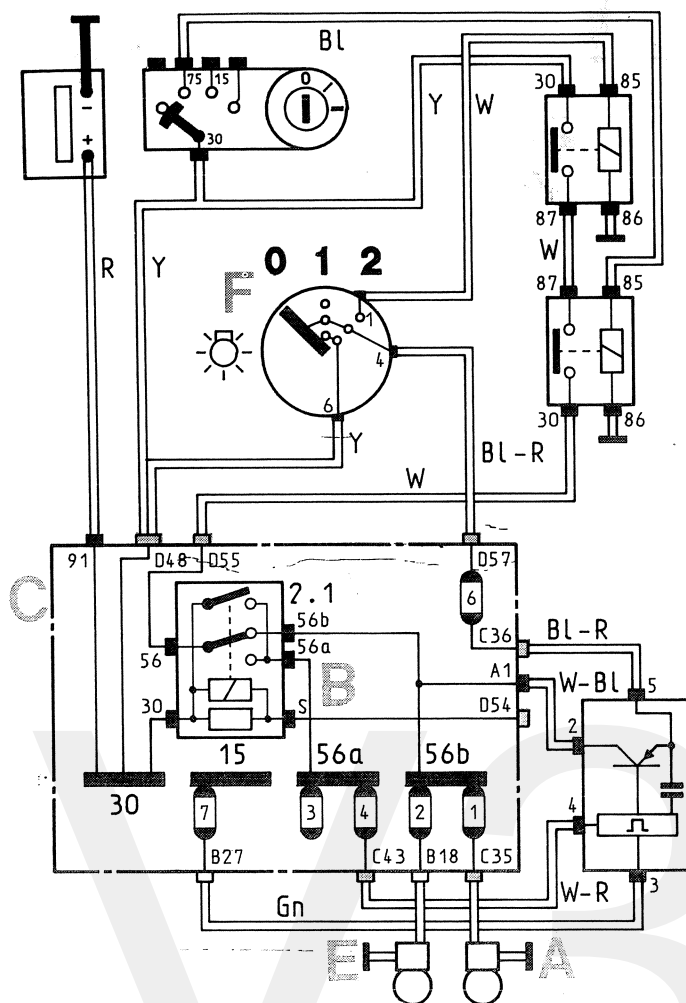
30385

Electronic ignition (from 1984 onwards)



30385

Lighting I

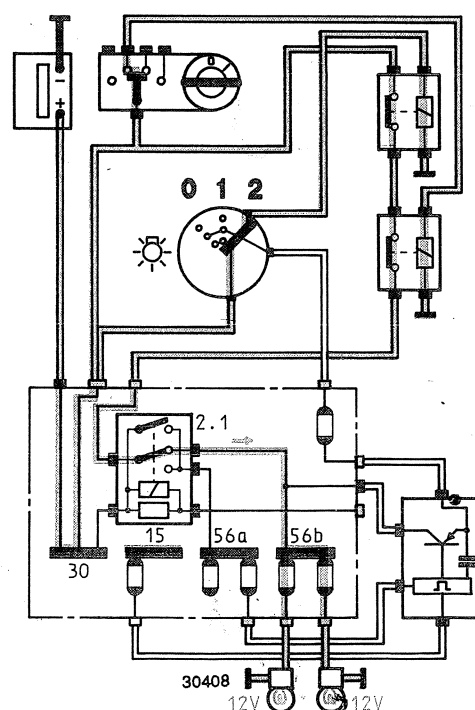
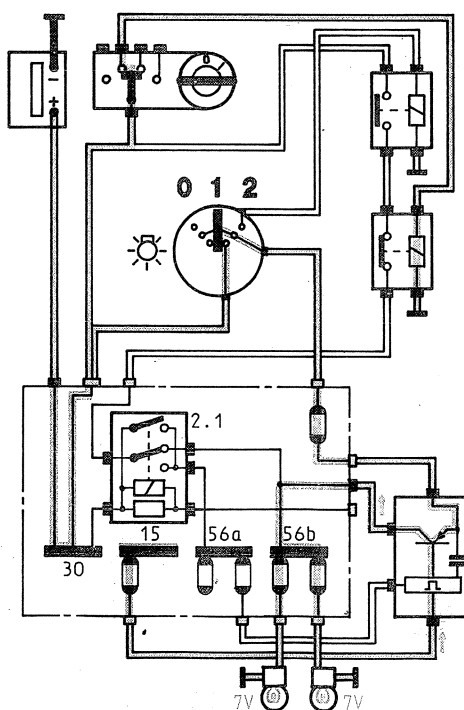
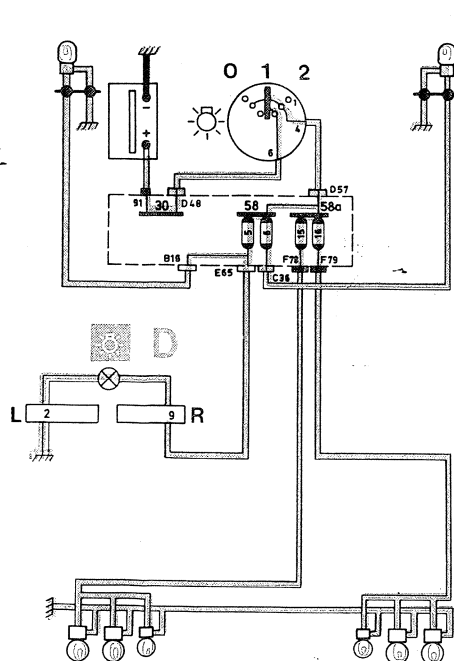


- A A3 RH headlight main/dipped beam
- B 2.1 Main beam/dipped beam relay
- C 2.0 Junction box/fuse box
- D C3 Indicating lamp, parking light
- E A8 LH headlight main/dipped beam
- F D14 Vehicle lighting switch
- G D13 Direction indicator switch

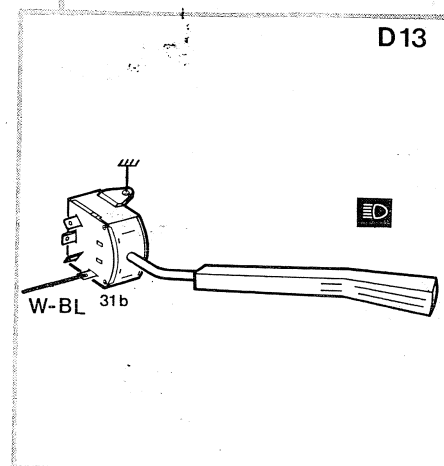
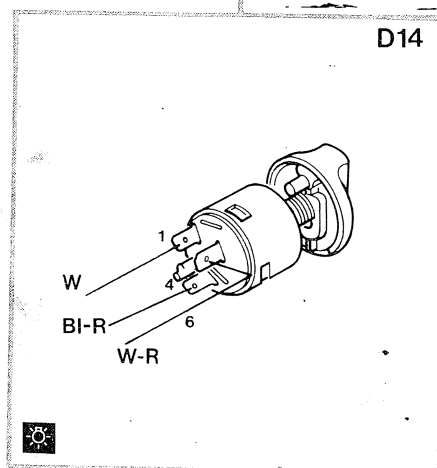
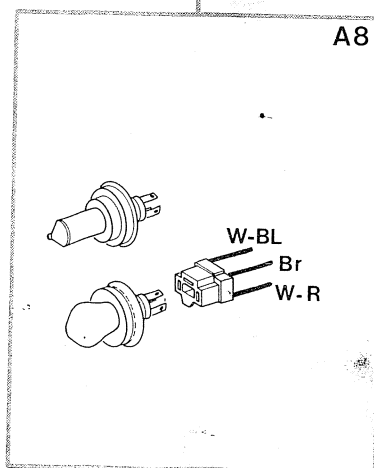
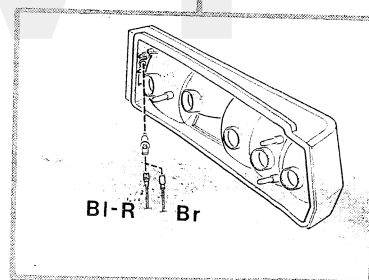
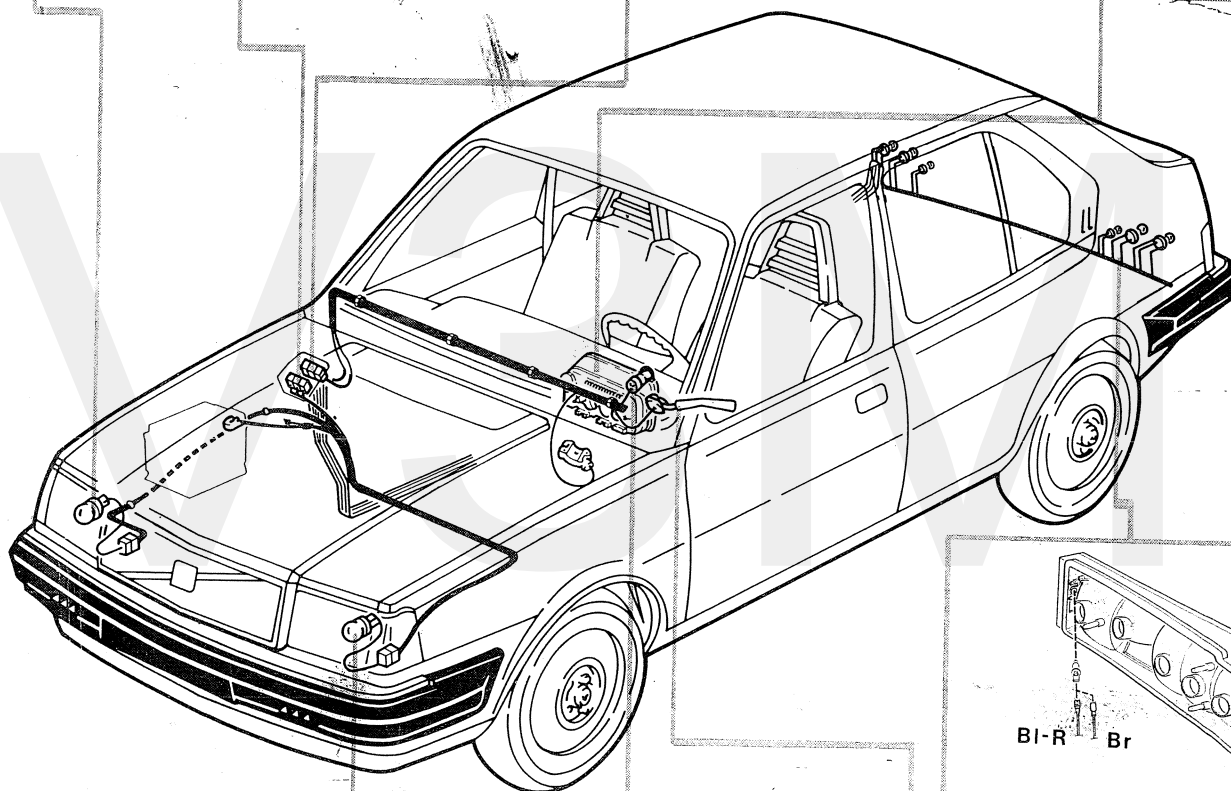
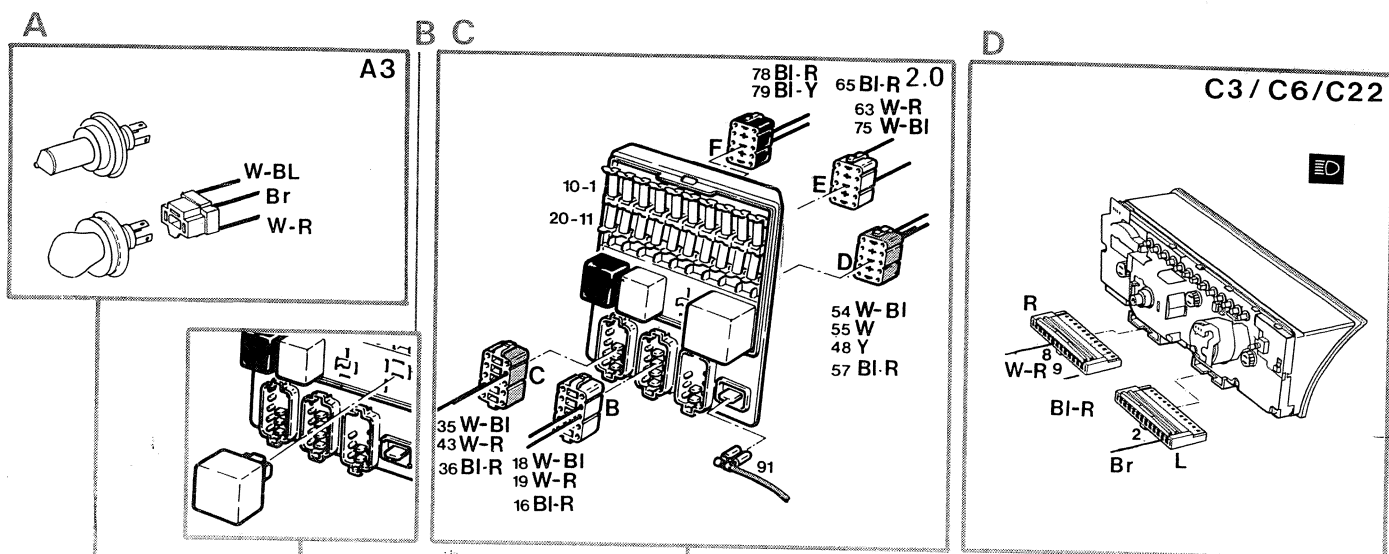
Parking and number plate light

Dimmed-dip beam

Dipped beam

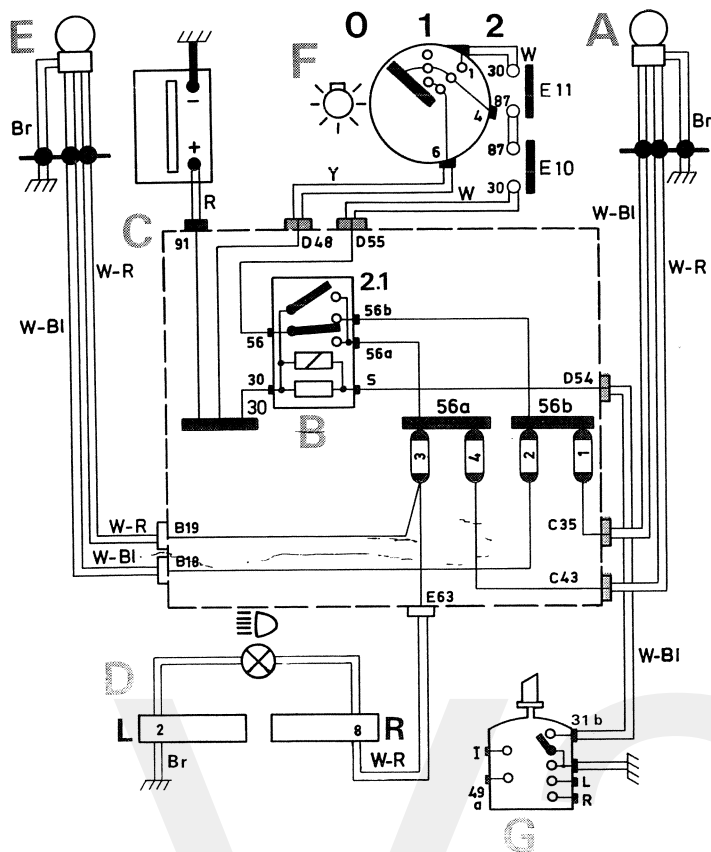


Lighting I



30408

Lighting II

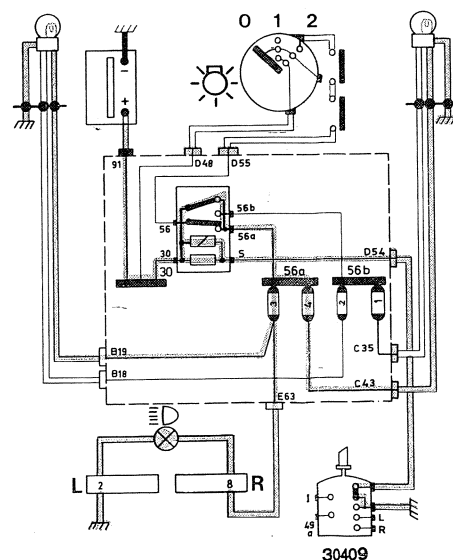
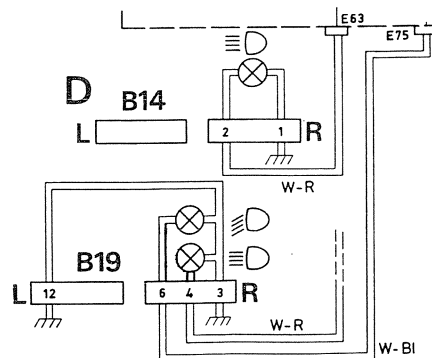
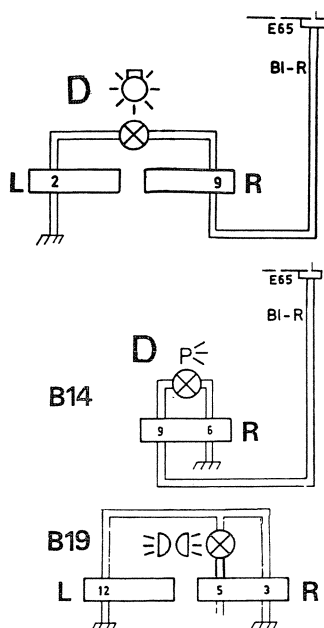


Instrument panel, parking and number plate lighting up to 1983

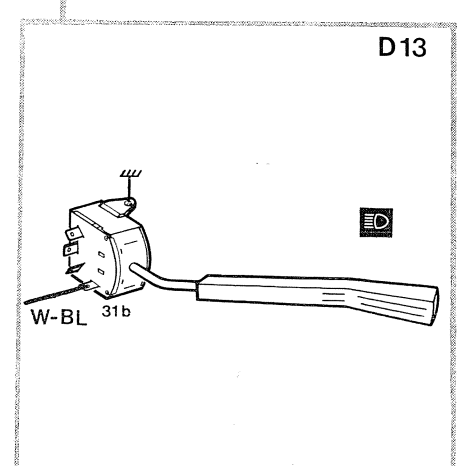
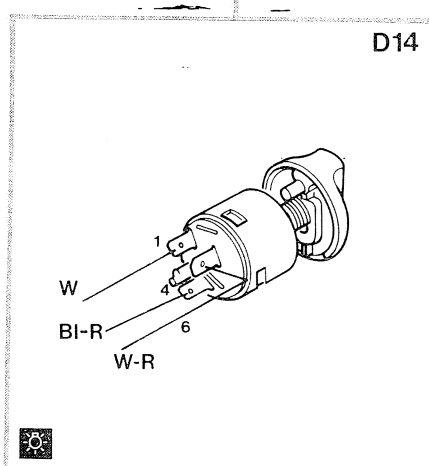
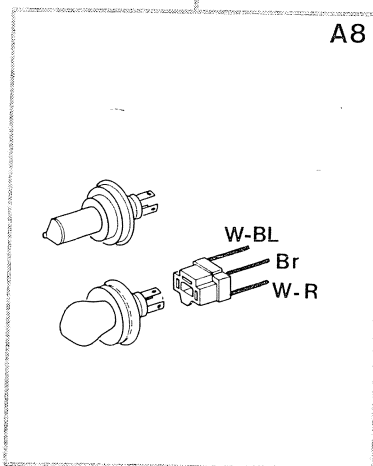
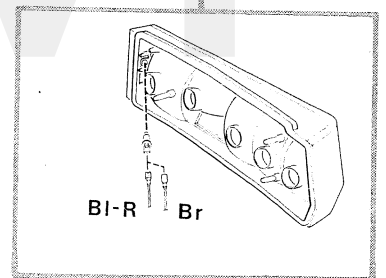
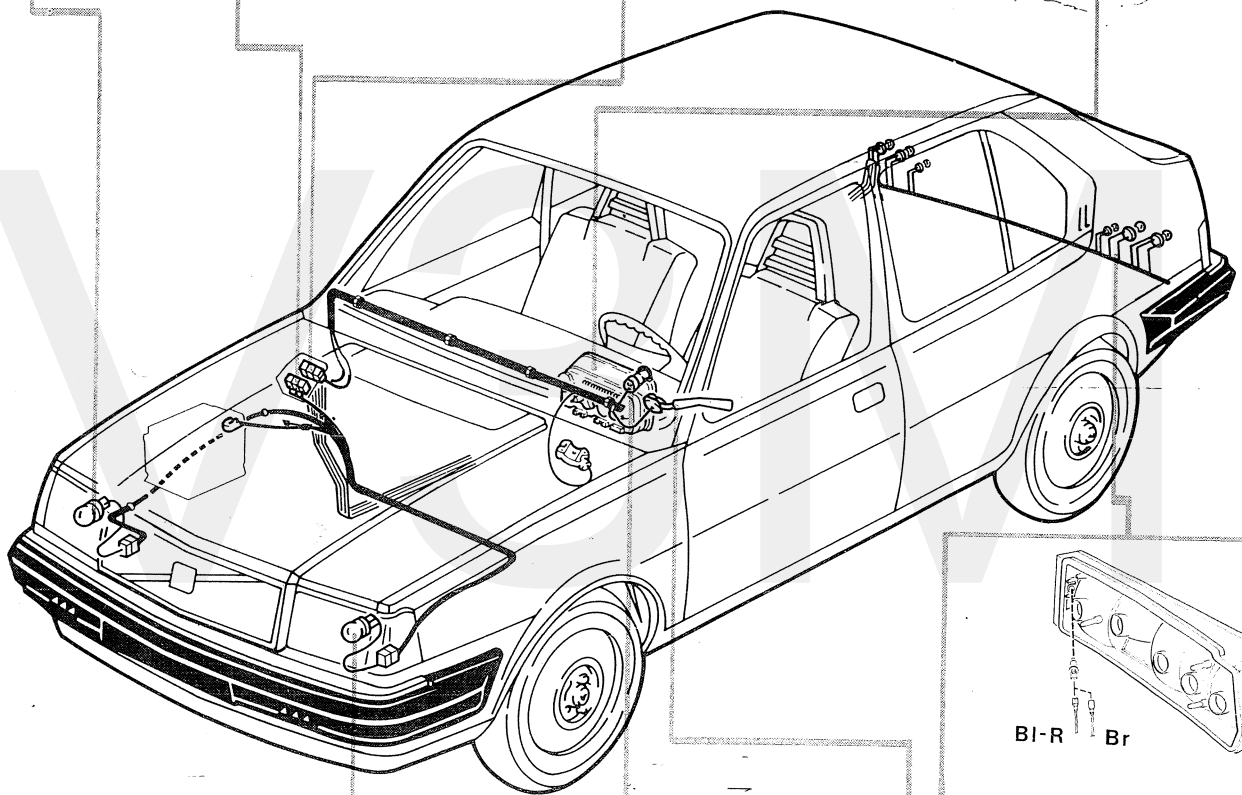
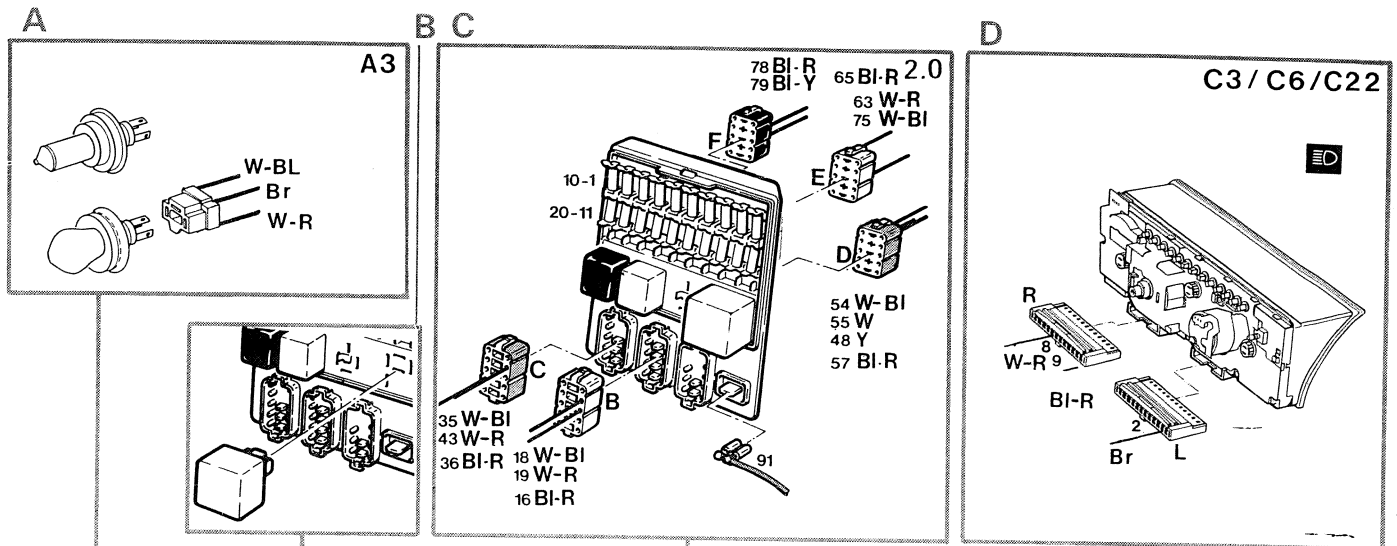
Instrument panel lighting and dipped/main beams up to 1983

- | | | |
|---|-----|-------------------------------|
| A | A3 | RH headlight main/dipped beam |
| B | 2.1 | Main beam/dipped beam relay |
| C | 2.0 | Junction box/fuse box |
| D | C6 | Indicating lamp, main beam |
| E | A8 | LH headlight main/dipped beam |
| F | D14 | Vehicle lighting switch |
| G | D13 | Direction indicator switch |

Headlight flash

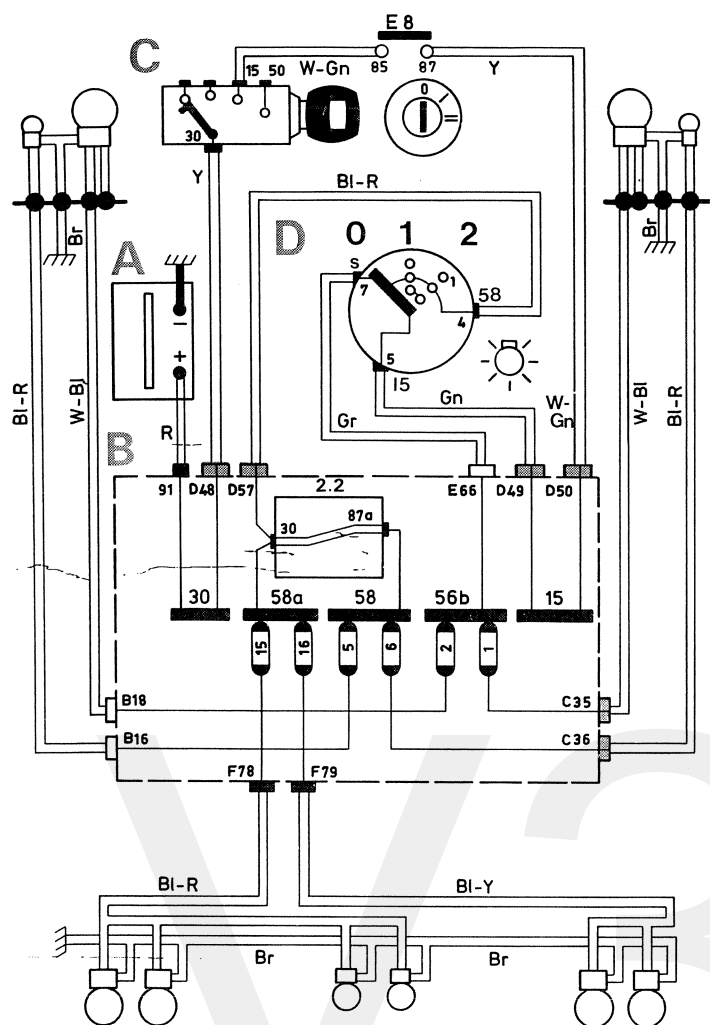


Lighting II



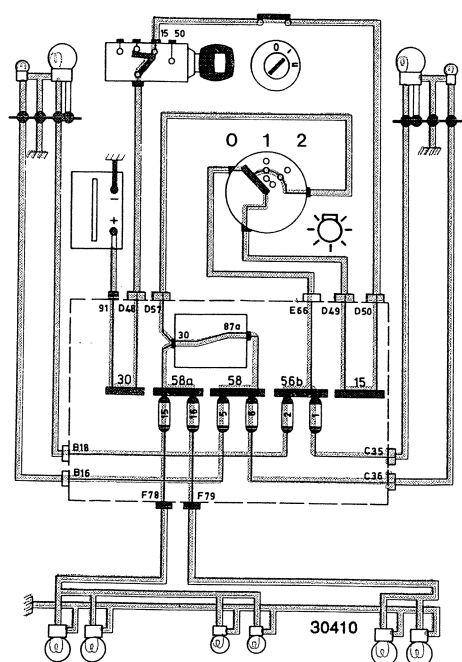
30408

Day running lights

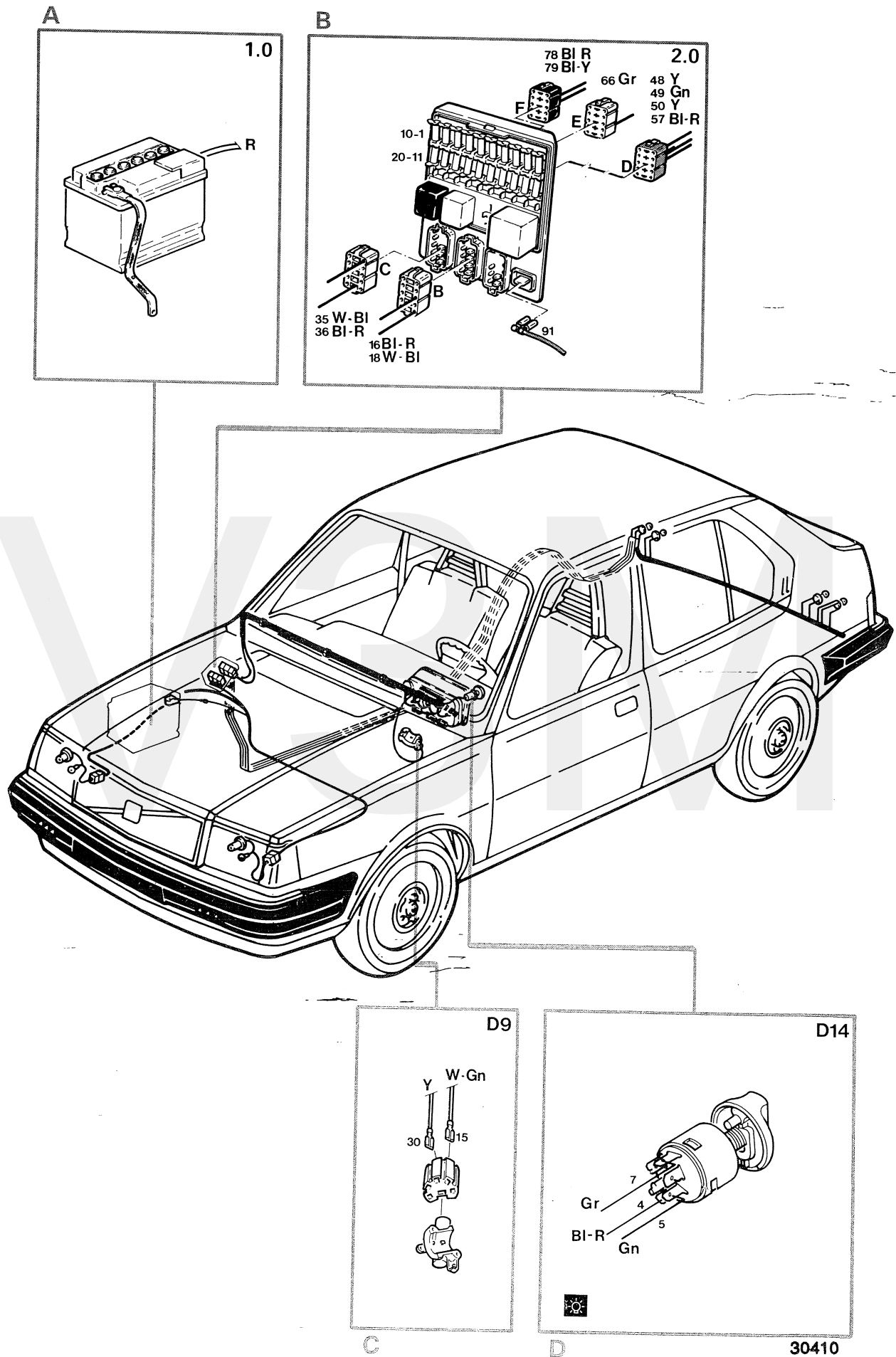


- | | | |
|---|-----|--|
| A | 1.0 | Battery |
| B | 2.0 | Junction box/fuse box |
| C | D9 | Ignition switch (starting switch for diesel) |
| D | D14 | Vehicle lighting switch |
| E | 2.2 | (connecting strip) |

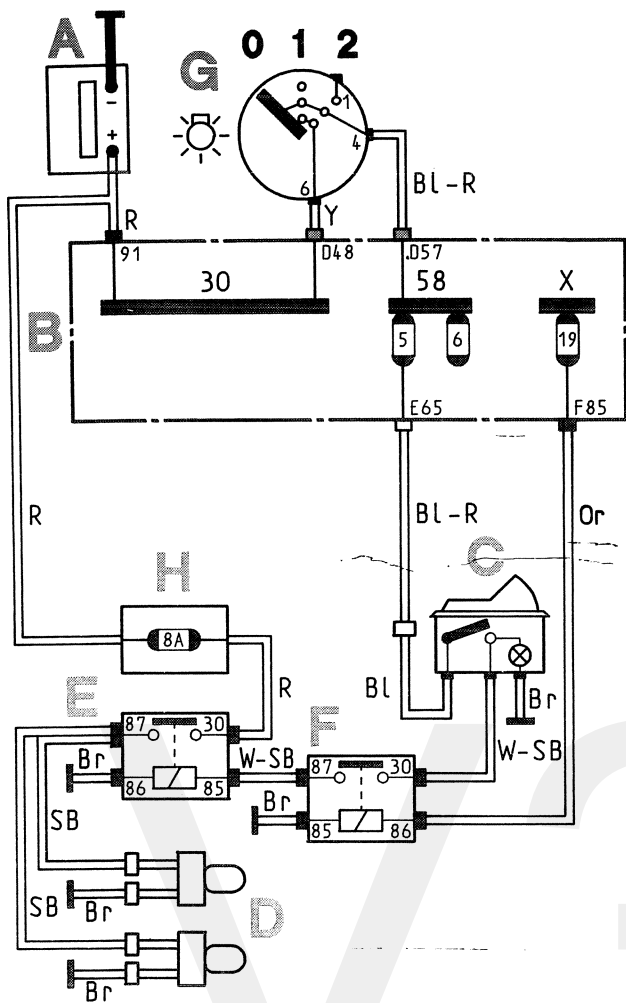
Ignition on



Day running lights

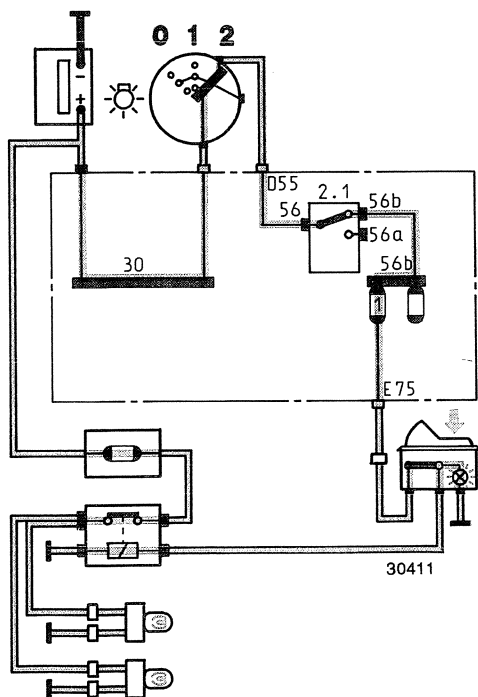
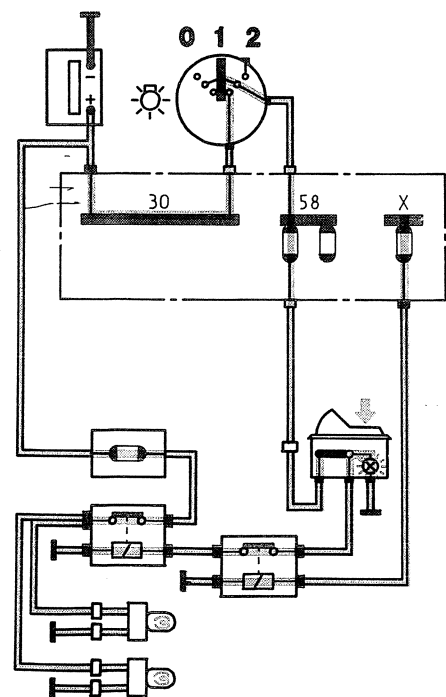


Fog lights, EURO + D



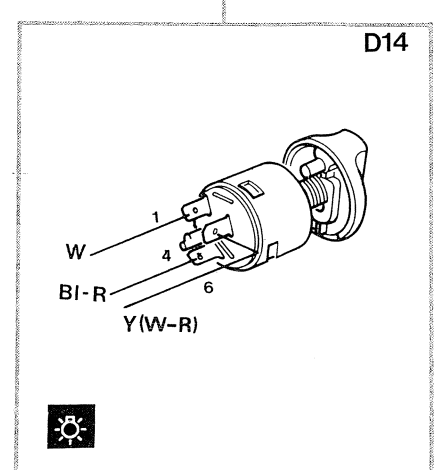
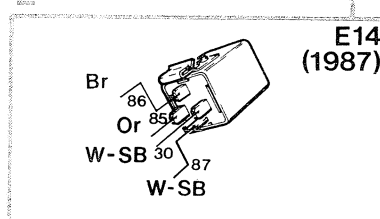
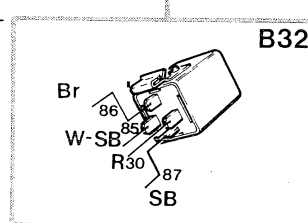
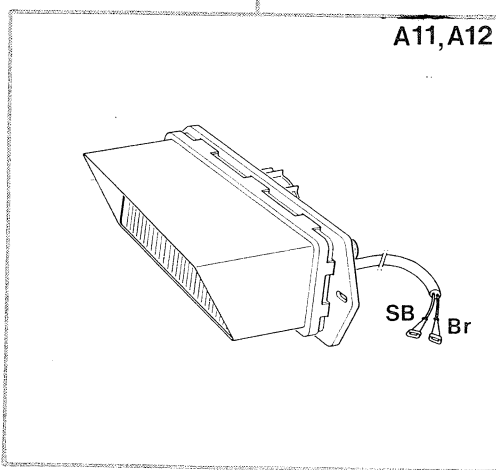
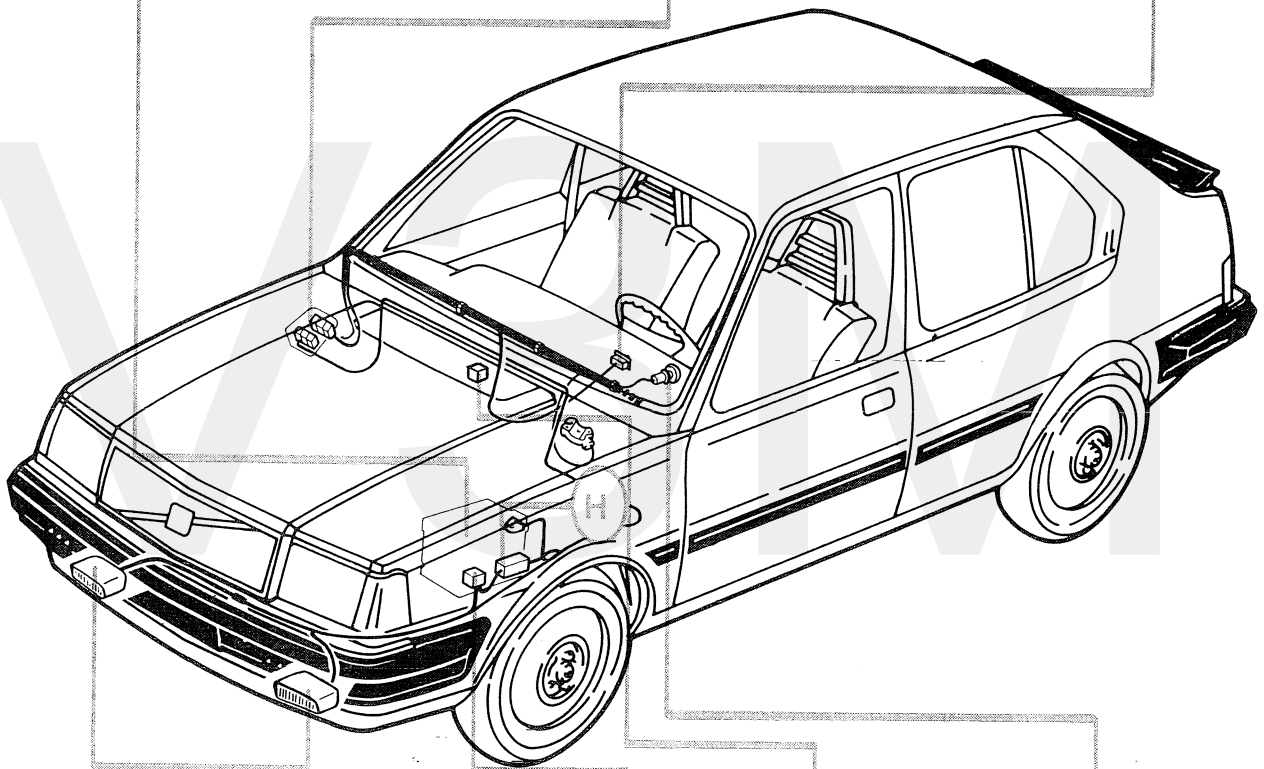
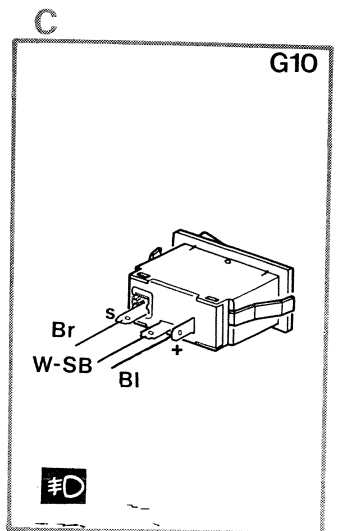
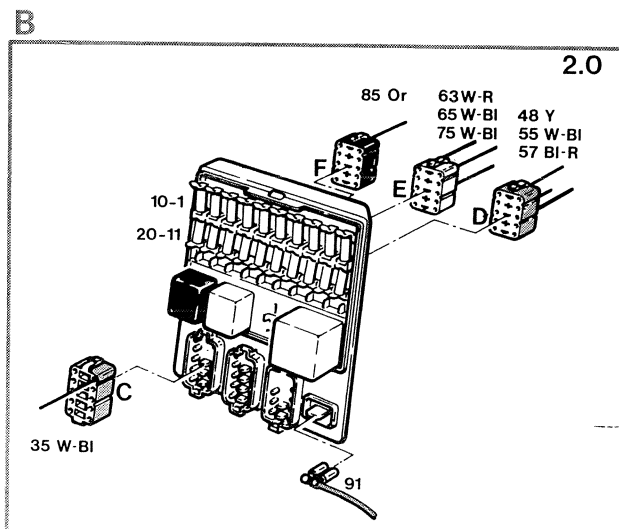
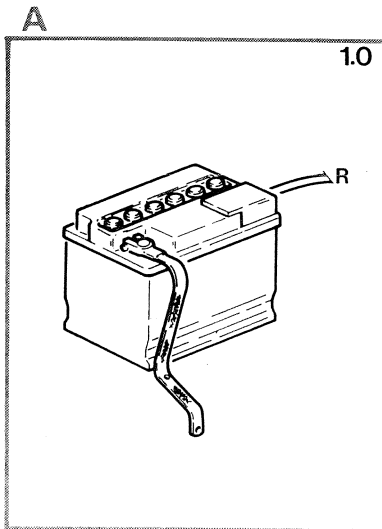
- A 1.0 Battery
- B 2.0 Junction box/fuse box
- C G10 Fog light switch, GLT, GLE
- D A11 LH fog light
- E A12 RH fog light
- F B32 Fog light relay, 360 GLT, GLE
- G E14 Control relay, fog lights, GLT, GLE (not D + A)
- H D14 Vehicle lighting switch
- I Fuse near battery tray

EURO variant: lighting and fog lights switched on



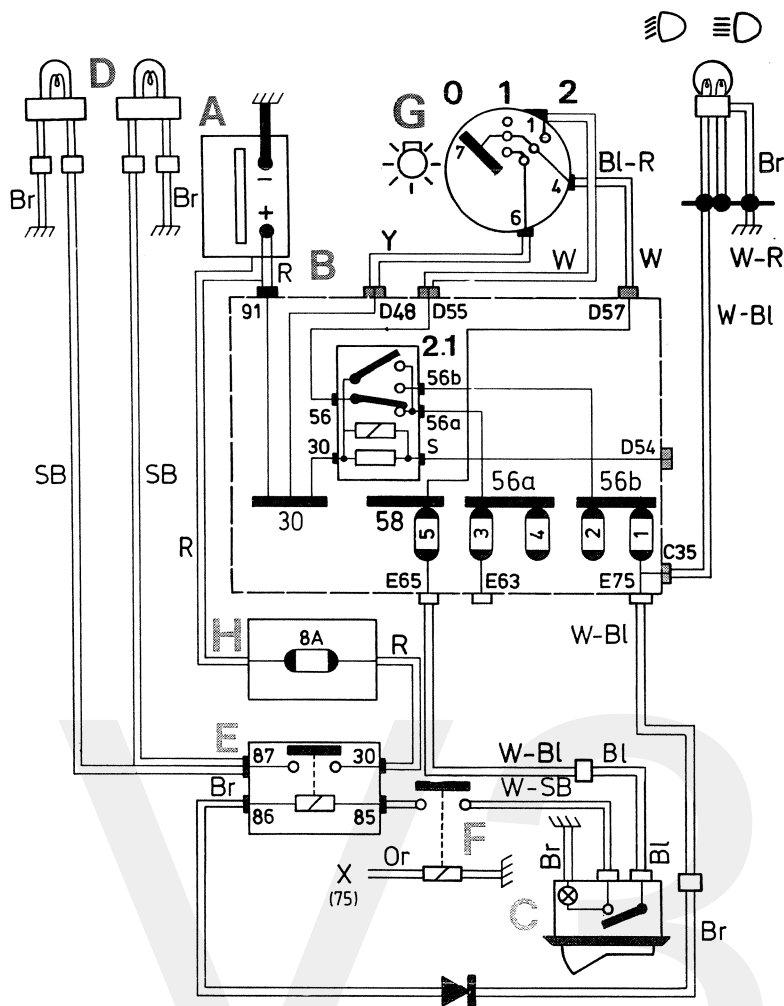
Germany: headlight dipped beams and fog lights switched on

Fog lights, EURO + D



30411

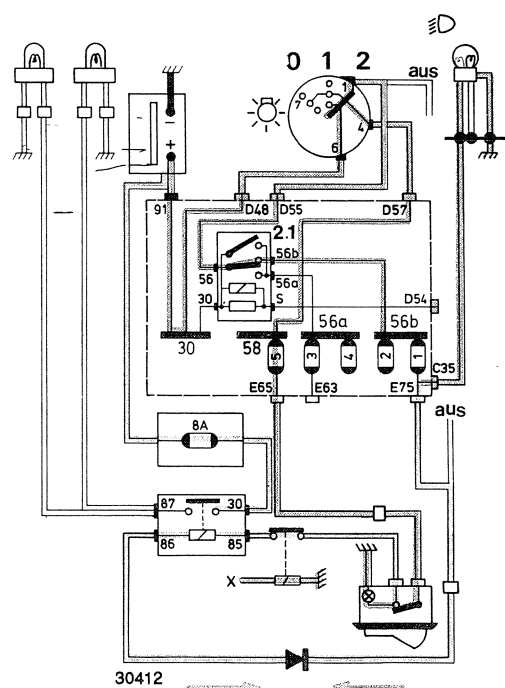
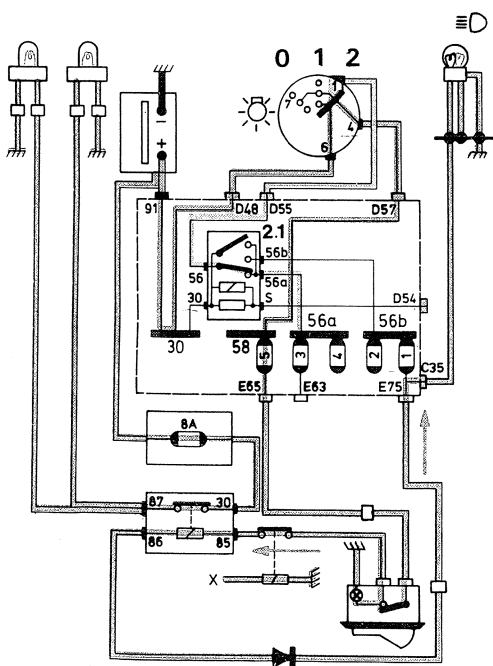
Fog lights, S + CH



- | | | |
|---|-----|---|
| A | 1.0 | Battery |
| B | 2.0 | Junction box/fuse box |
| C | G10 | Fog light switch, GLT, GLE |
| D | A11 | LH fog light |
| | A12 | RH fog light |
| E | B32 | Fog light relay, 360 GLT, GLE |
| F | E14 | Control relay, fog lights, GLT, GLE (not D + A) |
| G | D14 | Vehicle lighting switch |
| H | E13 | Line fuse behind glove box |

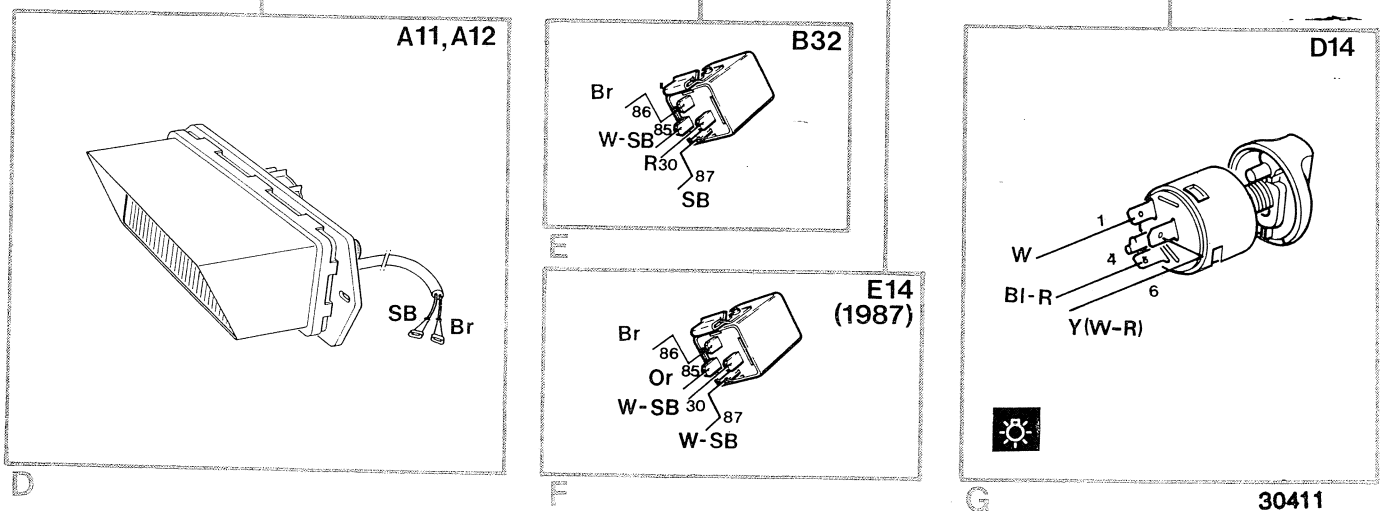
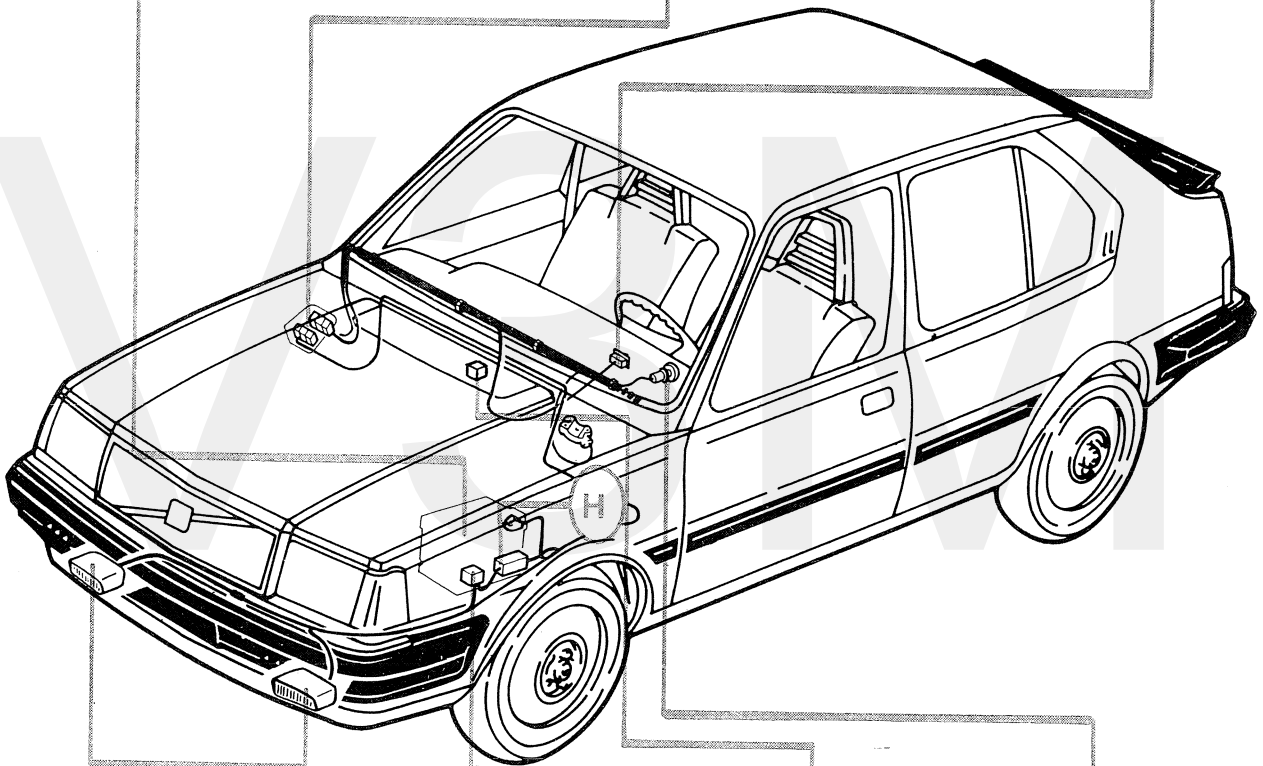
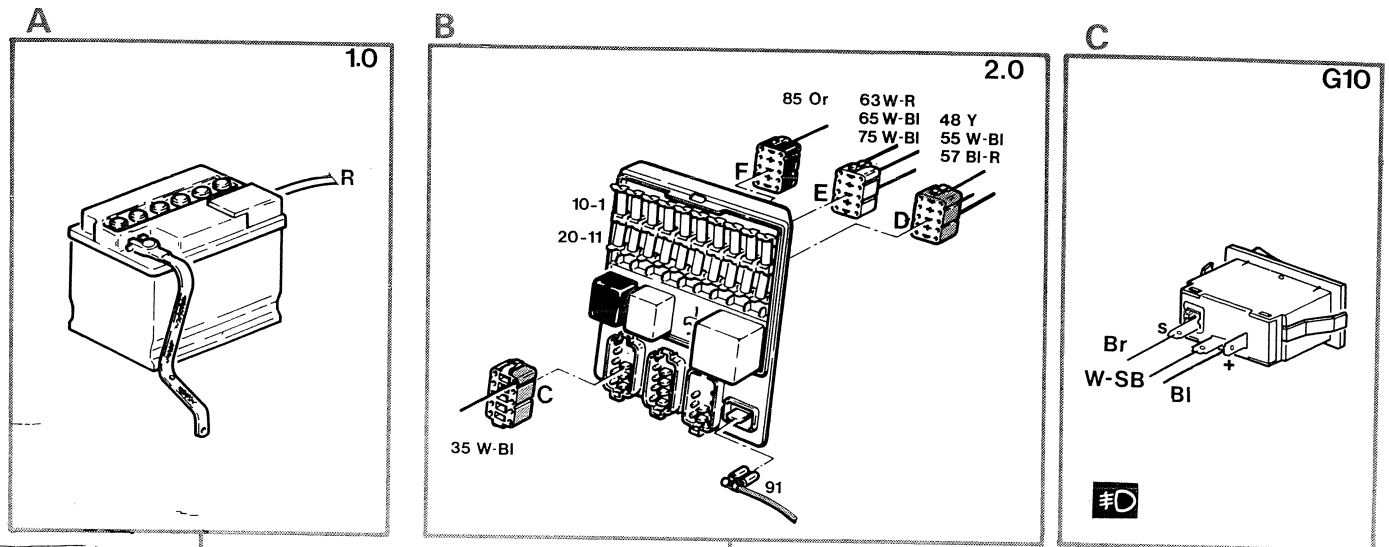
Headlight main beams and fog lights switched on

Headlight dipped beams and fog lights switched on (fog lights off)

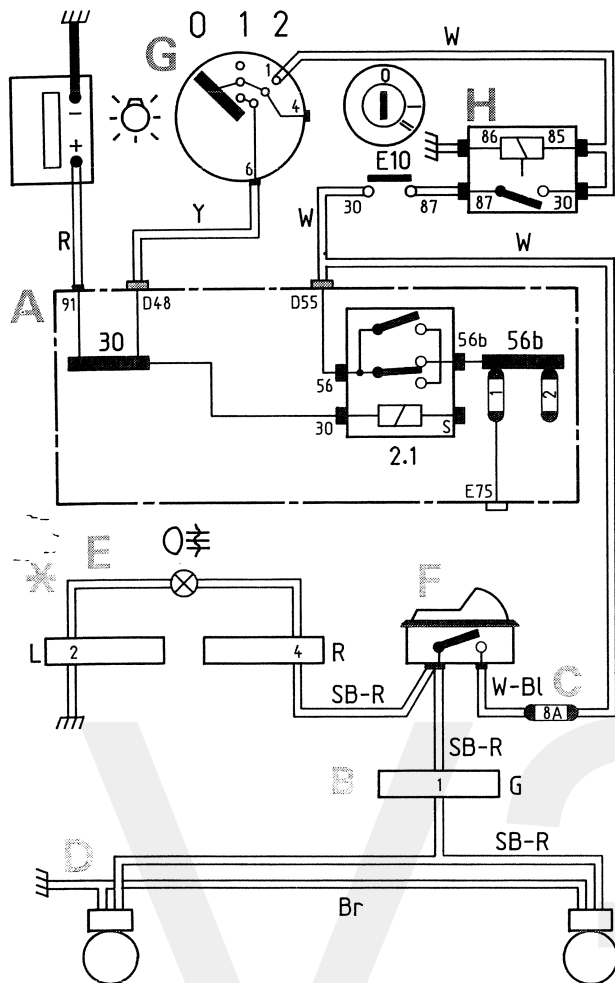


30412

Fog lights, S + CH



Rear warning fog lights



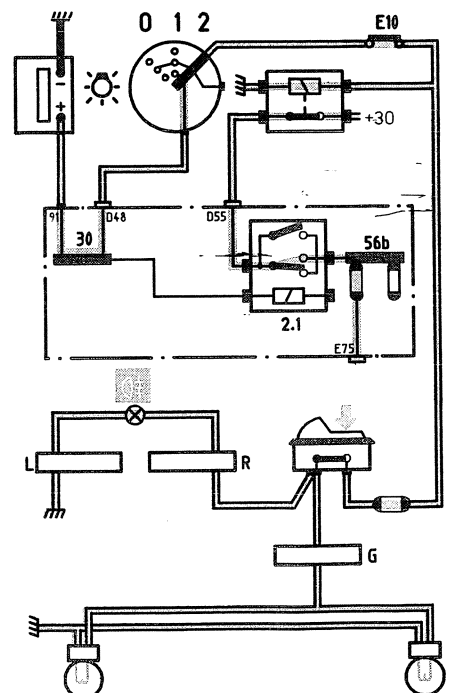
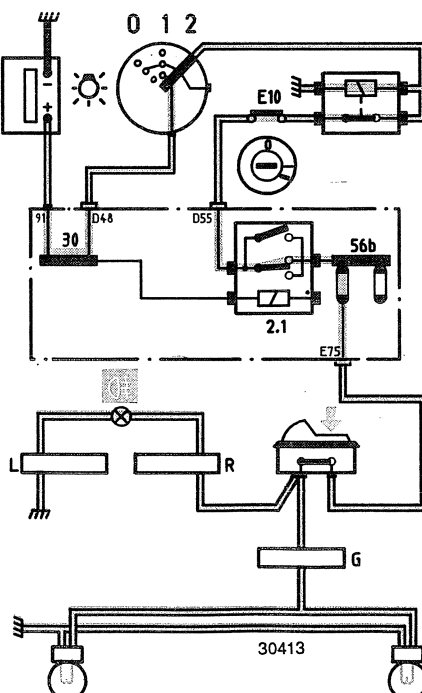
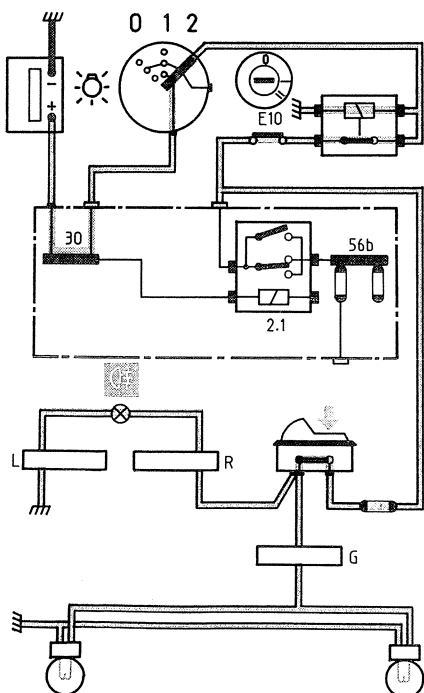
- | | | |
|---|-----|--------------------------------|
| A | 2.0 | Junction box/fuse box |
| B | | 18-pole connector |
| C | E13 | Line fuse behind glove box |
| D | H4 | Rear fog lamp, right |
| | H9 | Rear fog lamp, left |
| E | C5 | Indicating lamp, rear fog lamp |
| F | D7 | Lighting, heater controls |
| G | D14 | Vehicle lighting switch |
| H | E11 | Rear fog lamp relay |

*up to 1983: B14 (R) 5 = SB-R
(R) 6 = BI
B19 (L) 2 = SB-R
(L) 12 = Br

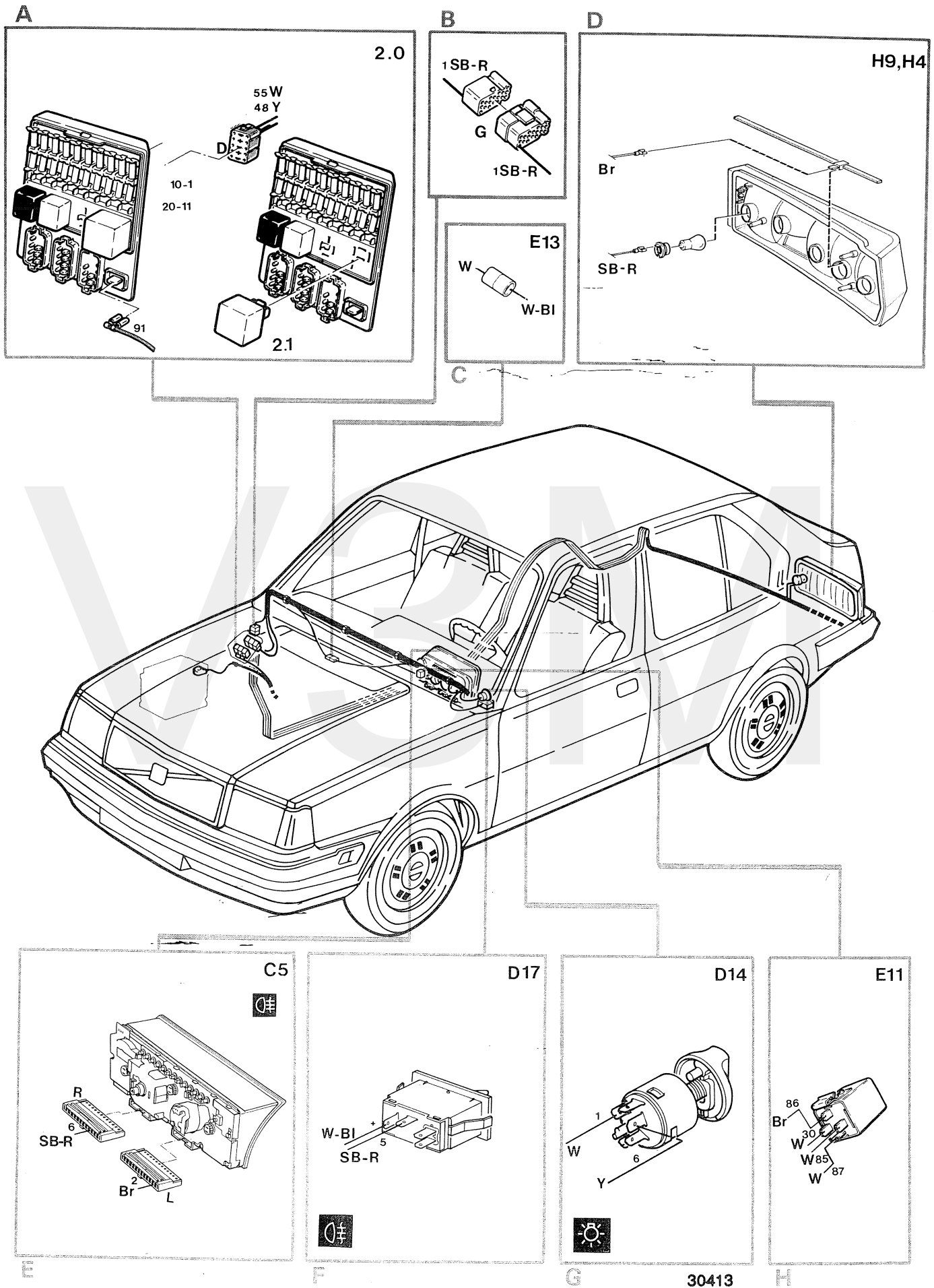
Rear fog light and main lighting switched on

Rear fog light and dipped beams switched on (CH) (no line fuse)

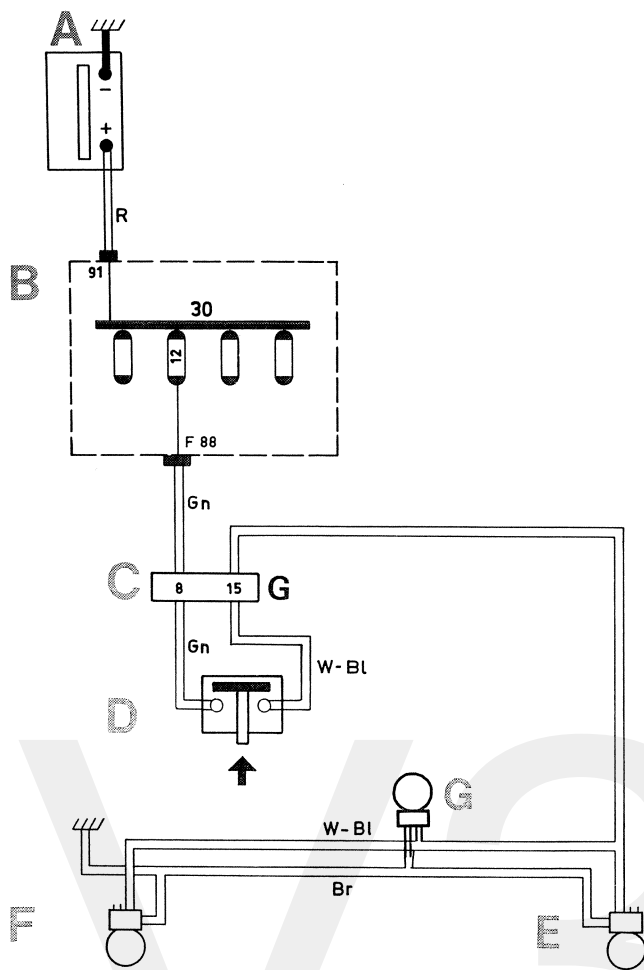
Fog lights from 1986 onwards



Rear warning fog lights

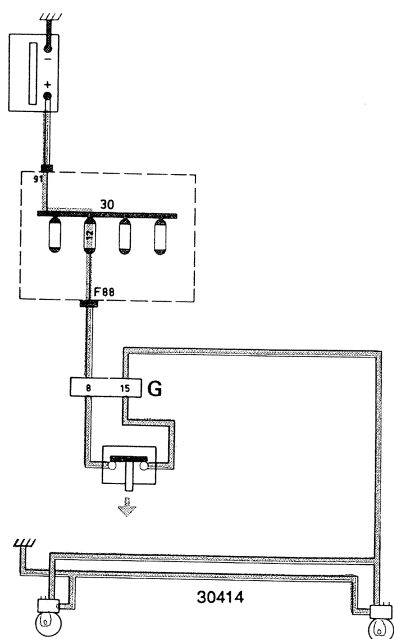


Brake lights

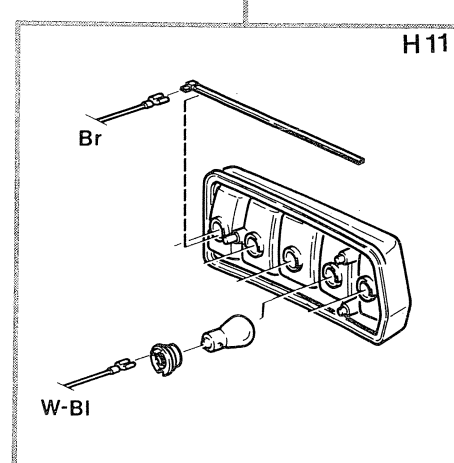
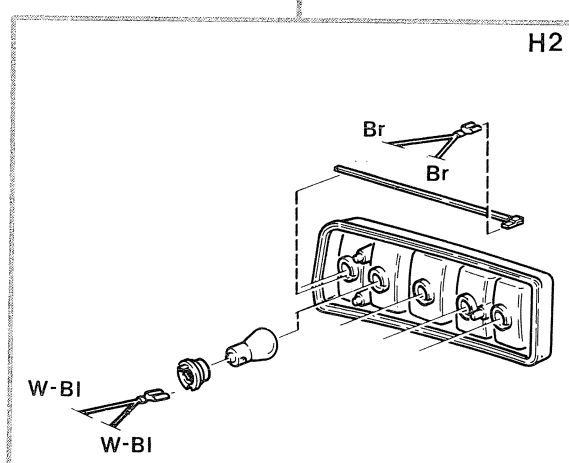
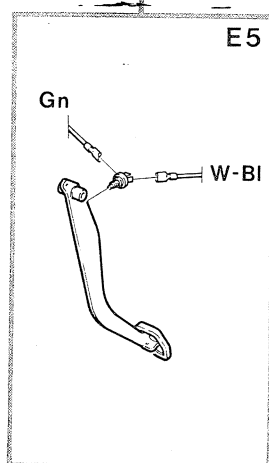
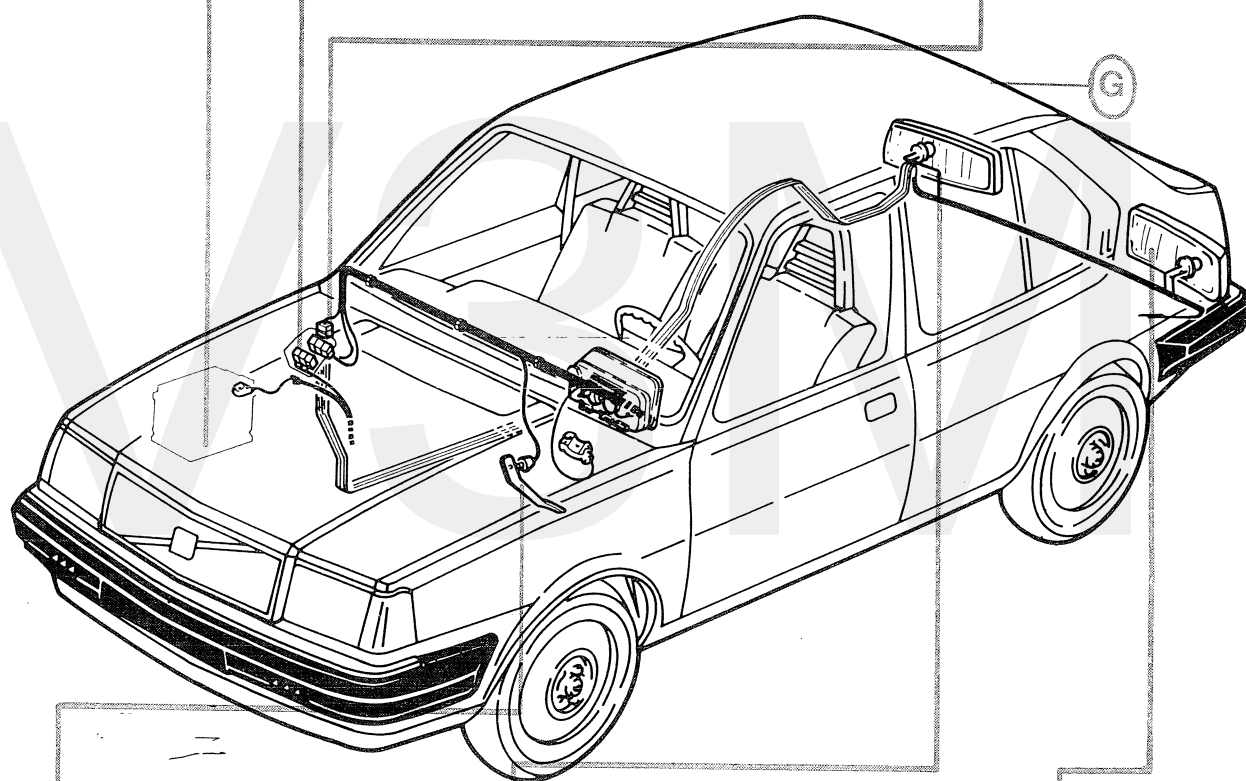
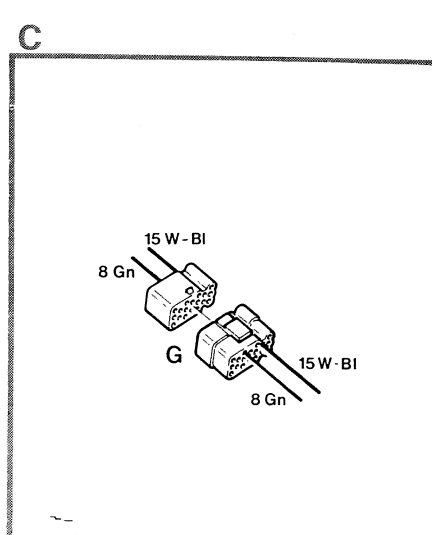
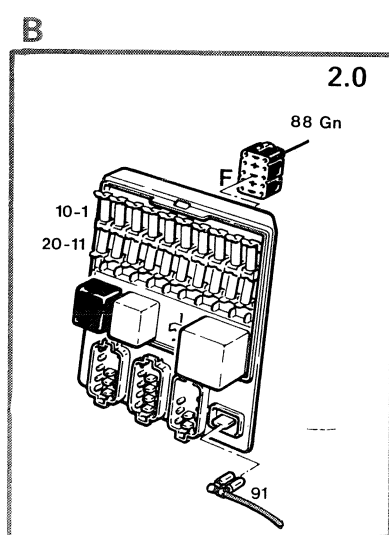
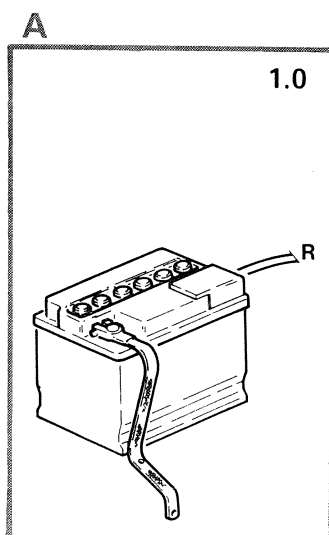


- | | | |
|---|-----|-------------------------------|
| A | 1.0 | Battery |
| B | 2.0 | Junction box/fuse box |
| C | | 18-pole connector |
| D | E5 | Brake light switch |
| E | H2 | Tail light/brake light, right |
| F | H11 | Tail light/brake light, left |
| G | H18 | High level third brake light |

Brake pedal depressed



Brake lights



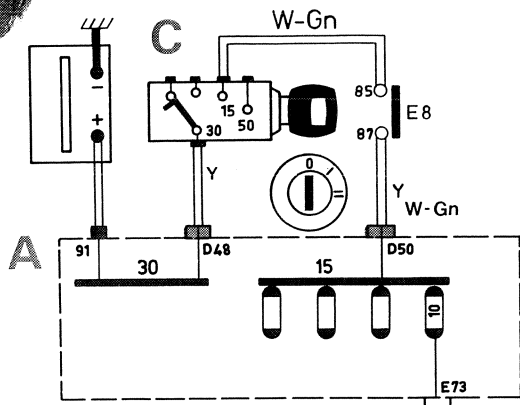
D

E

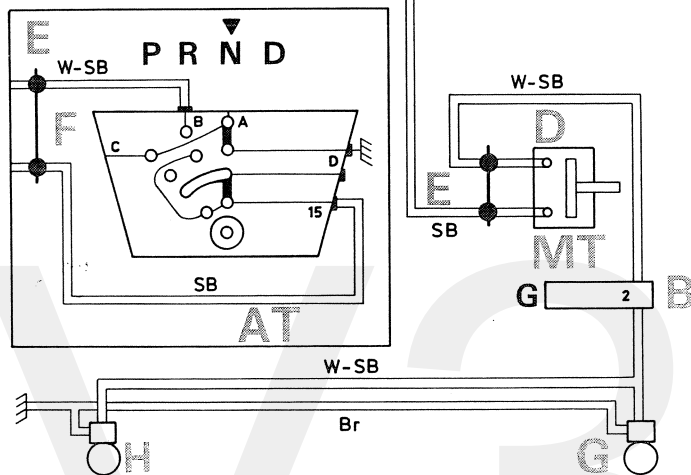
F

30414

Reversing lights

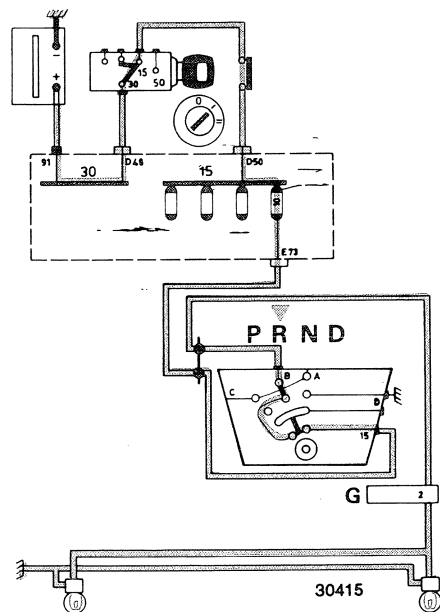
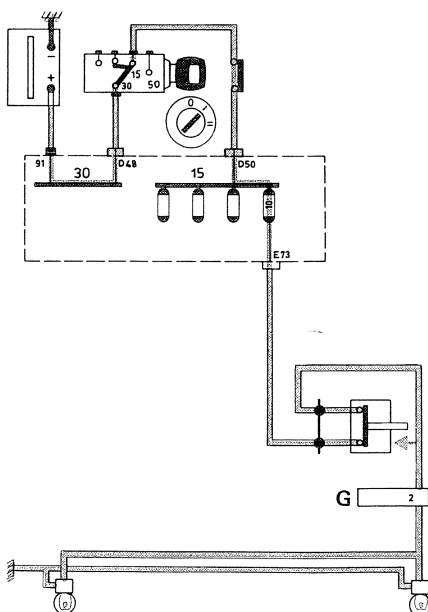


- | | | |
|---|-----|--|
| A | 2.0 | Junction box/fuse box |
| B | | 18-pole connector |
| C | D9 | Ignition switch (starting switch for diesel) |
| D | G2 | (MT) reversing light switch |
| F | G2 | (AT) switch and lighting, selector scale |
| G | H5 | Reversing light, right |
| H | H8 | Reversing light, left |

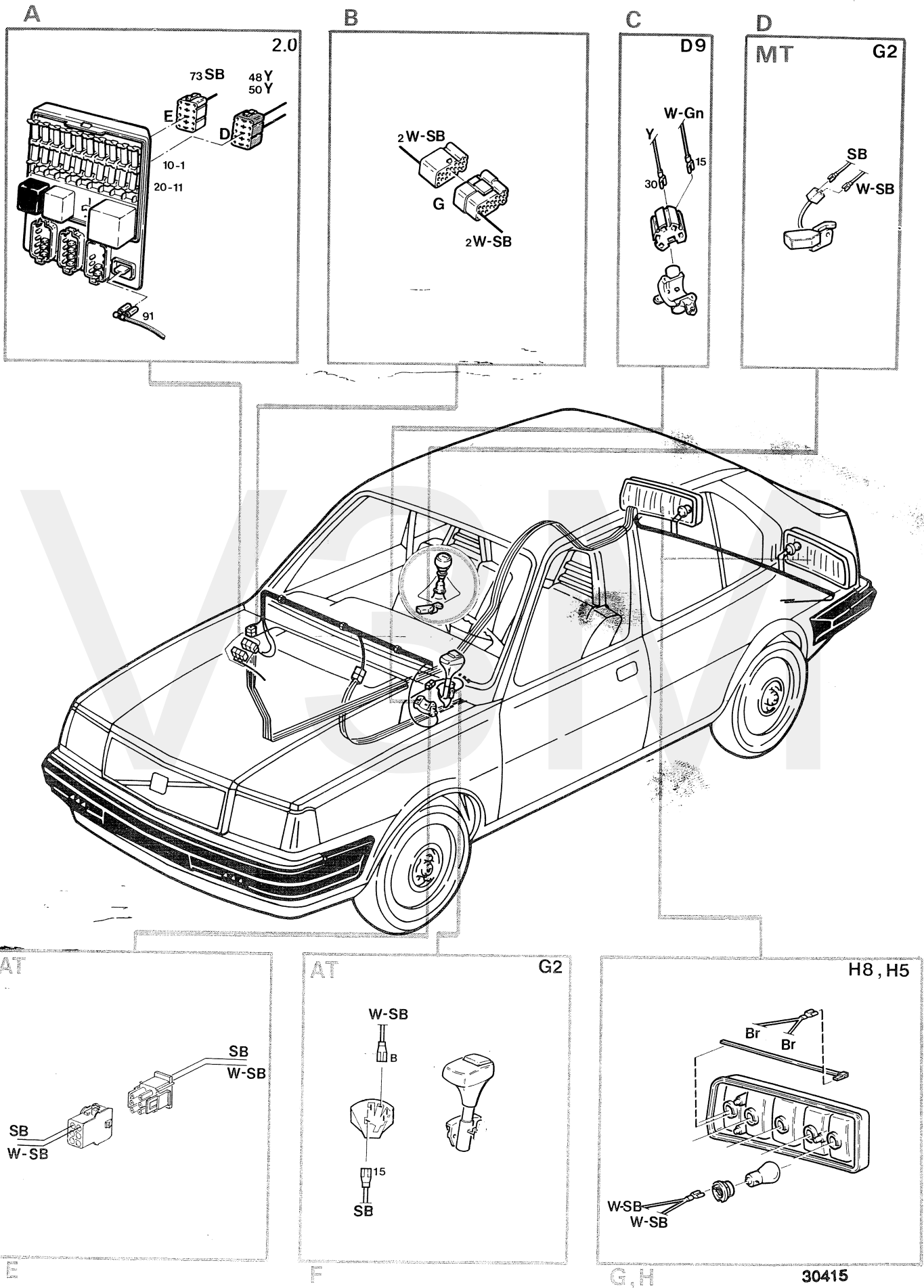


MT: ignition on, gear lever in position R

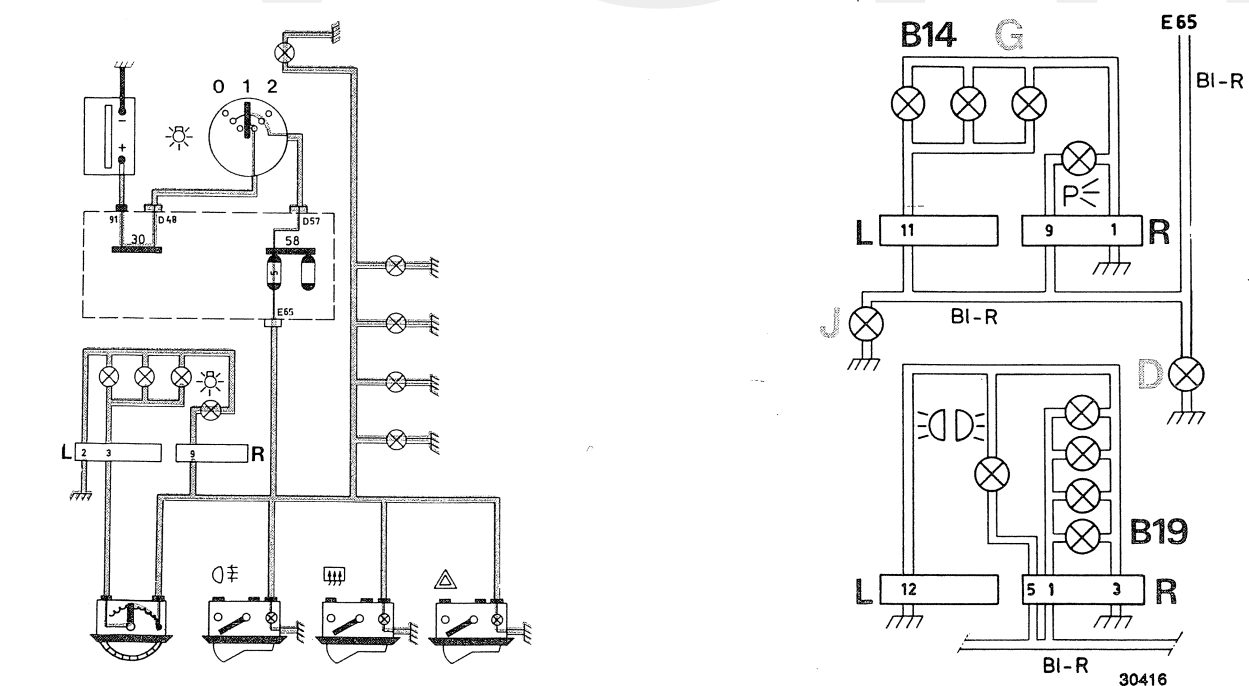
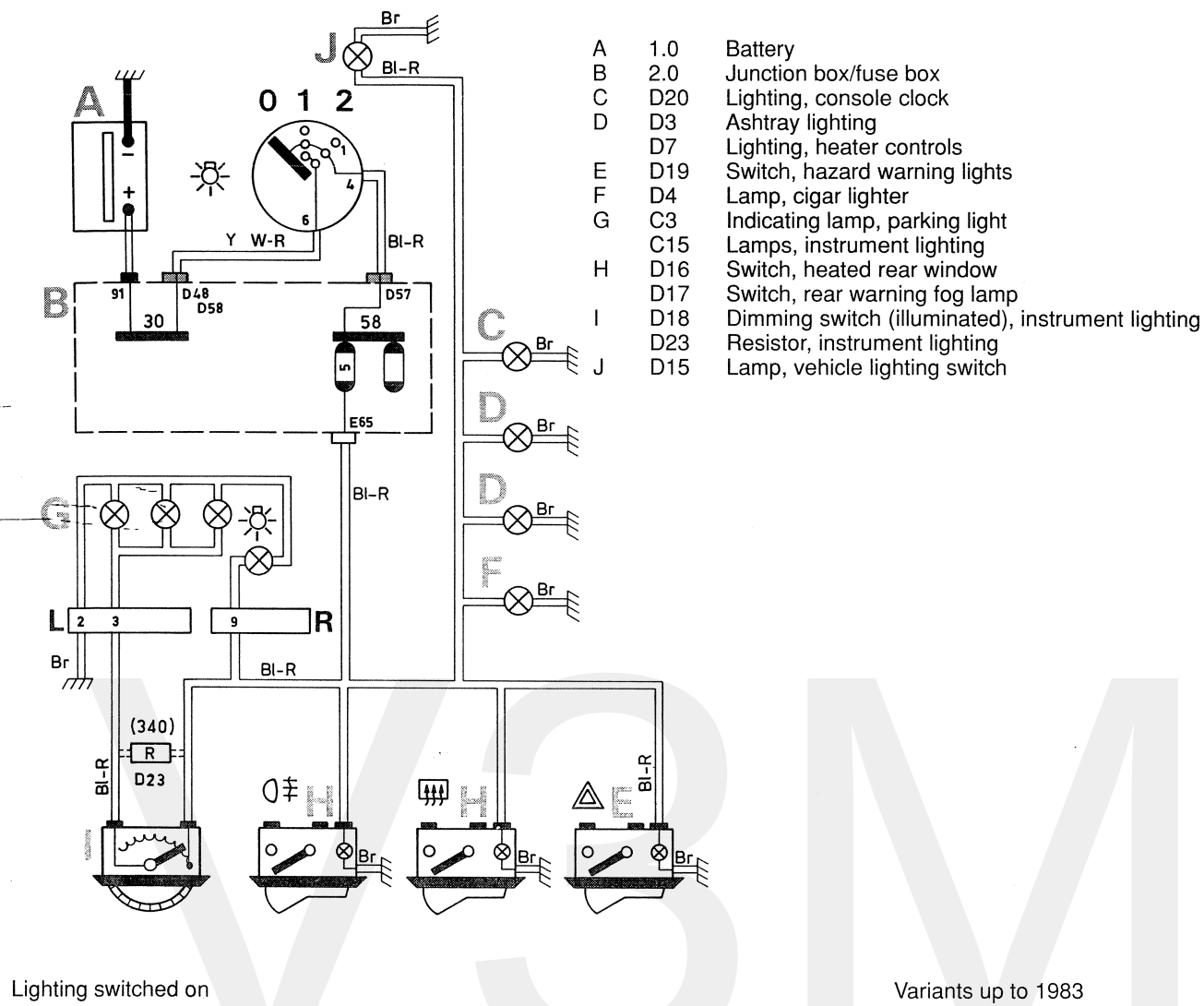
AT: ignition on, selector lever in position R



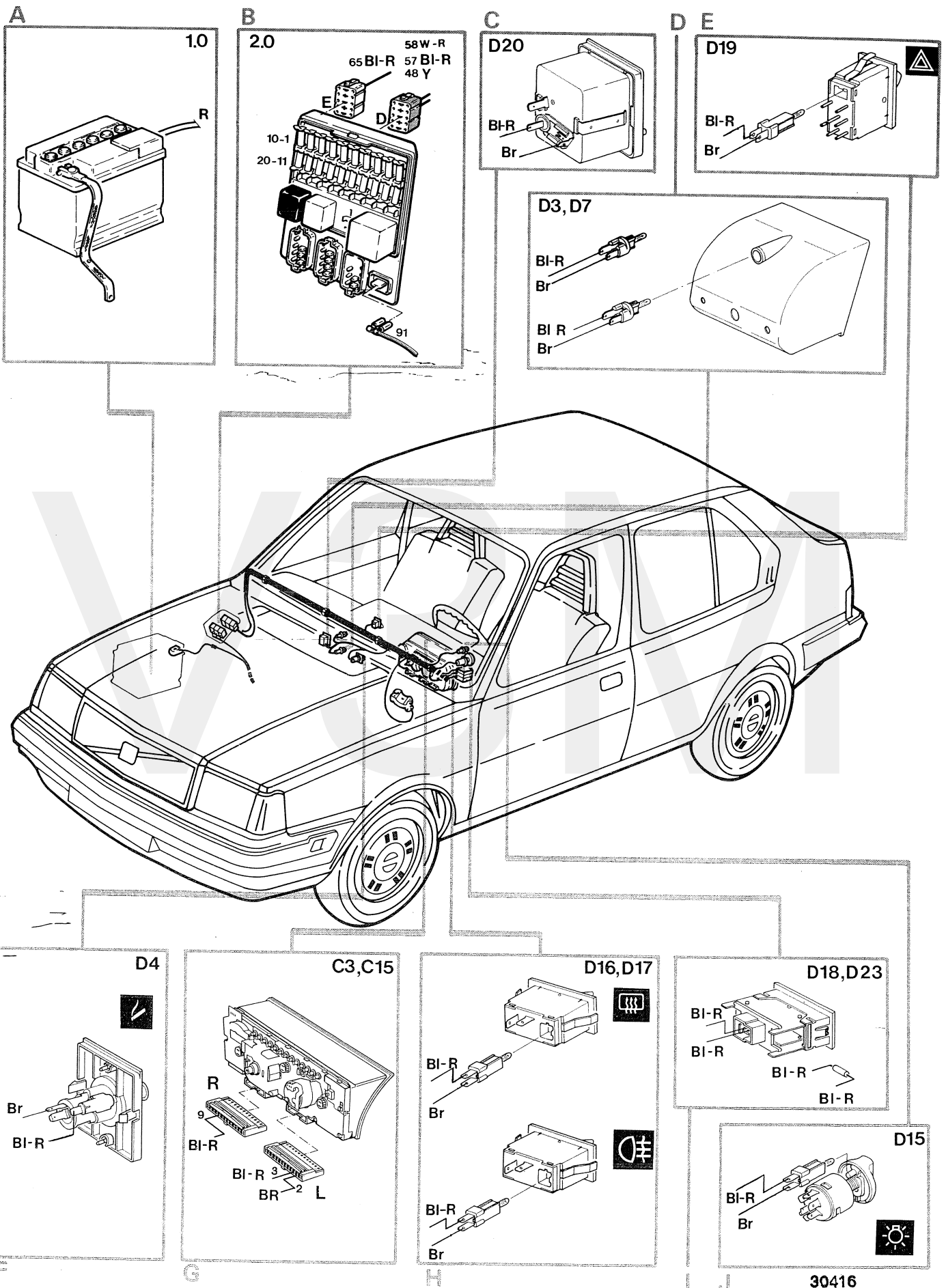
Reversing lights



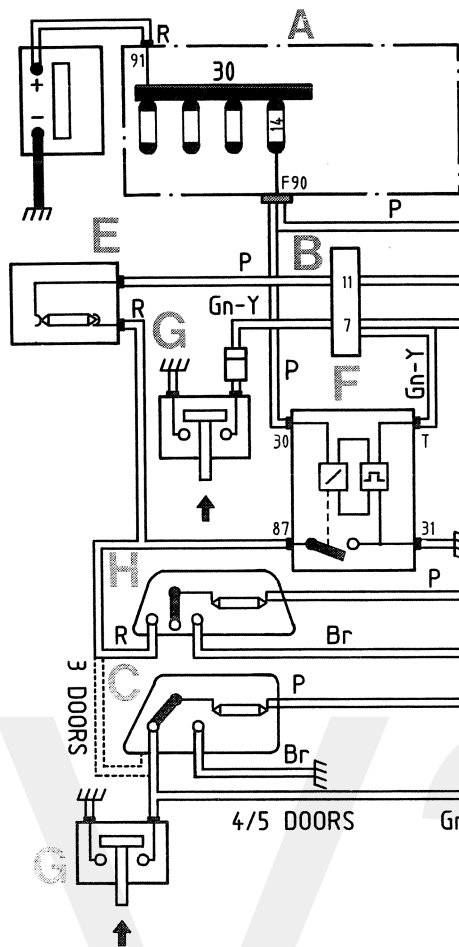
Instrument panel and dashboard lighting



Instrument panel and dashboard lighting



Interior light (with time delay)

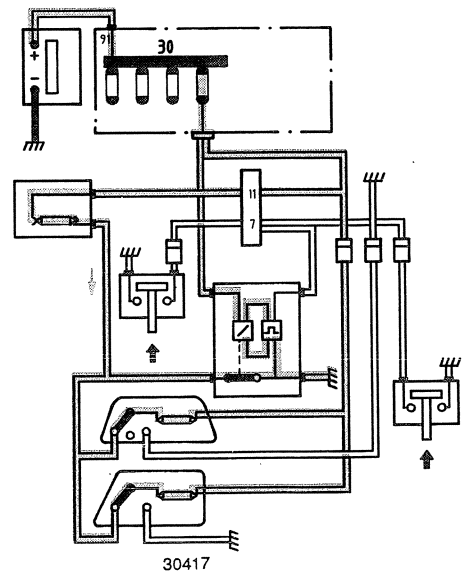
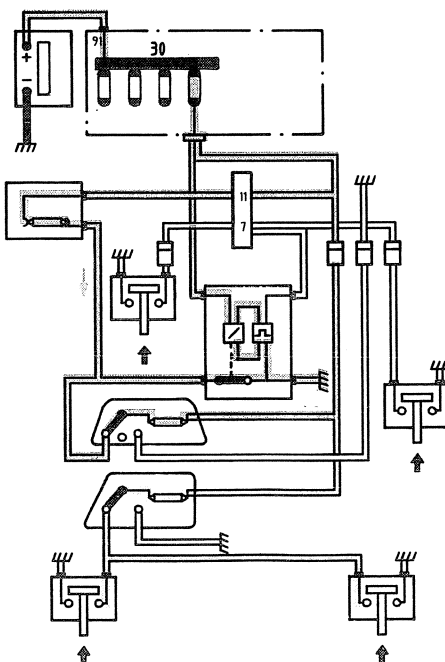
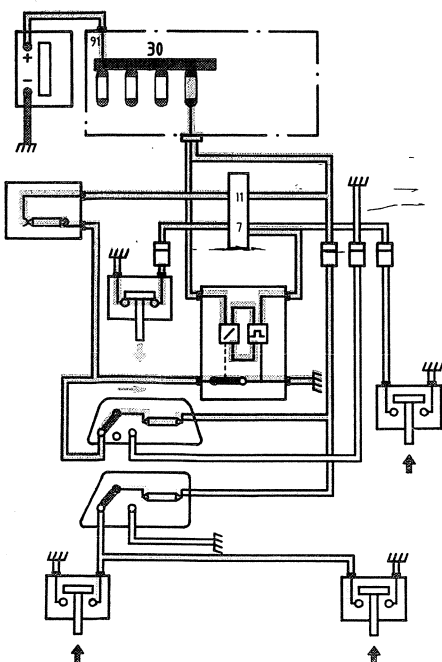


- | | | |
|---|-----|---|
| A | 2.0 | Junction box/fuse box |
| B | | 18-pole connector |
| C | F14 | Interior light, rear-right |
| | F15 | Interior light, rear-left |
| D | F1 | Courtesy switch, right door |
| | F12 | Door switch, rear-right |
| E | D22 | Ignition switch lighting |
| F | E12 | Time-delay relay, interior light (GLE, GLT) |
| G | F2 | Courtesy switch, left door |
| | F13 | Door switch, rear-left |
| H | F3 | Interior light, front |

One front door open (4/5-door models)

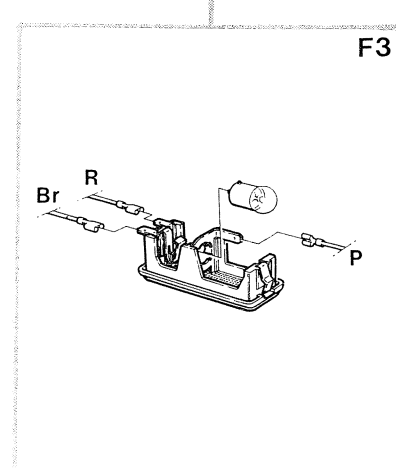
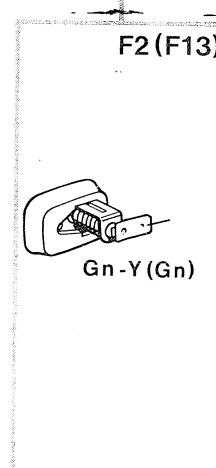
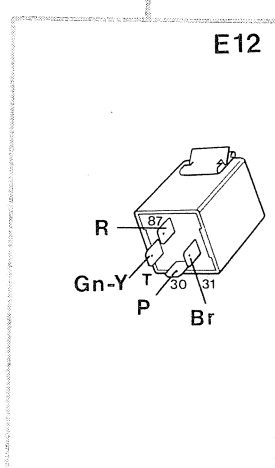
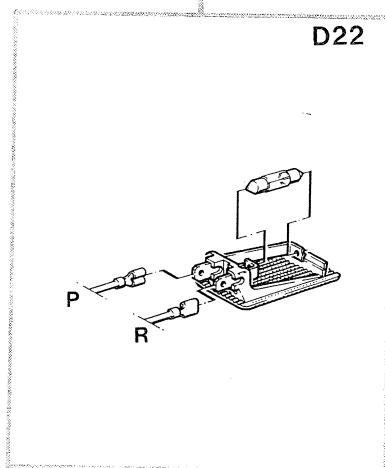
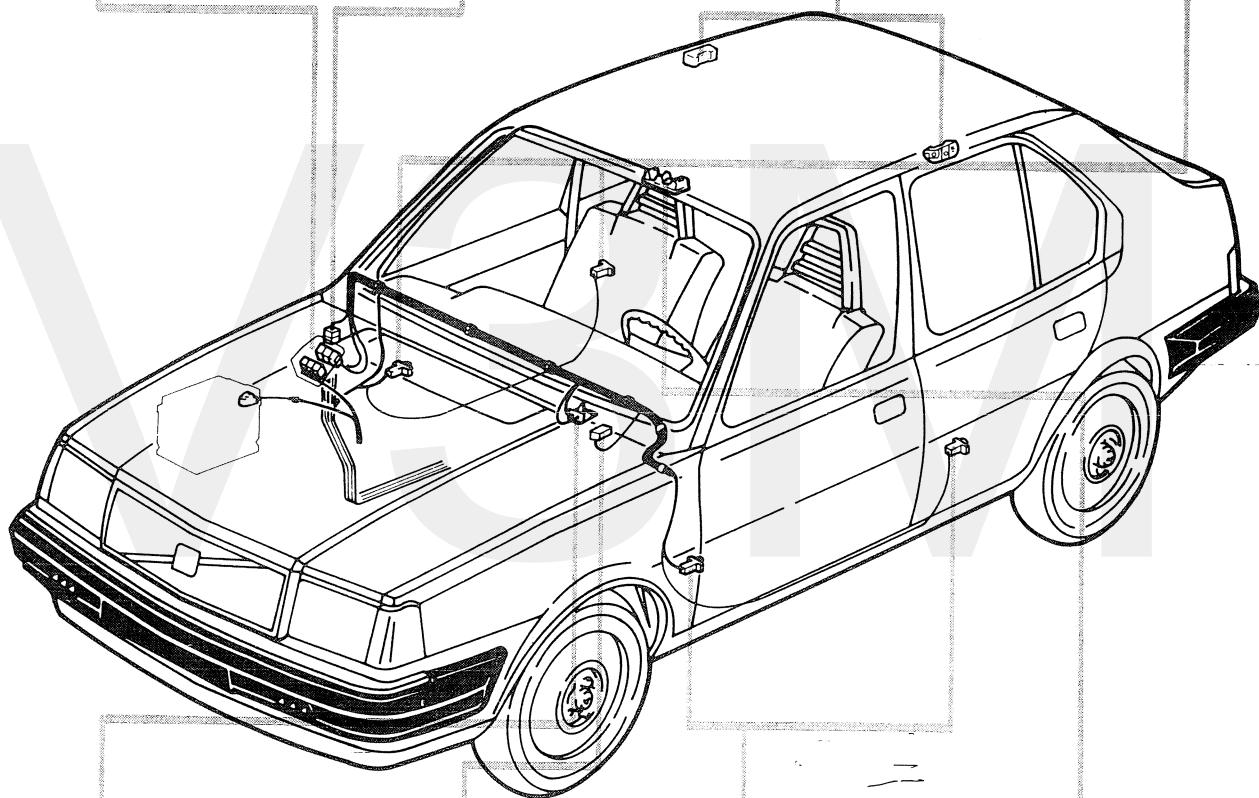
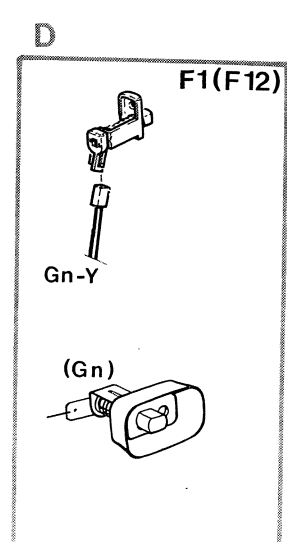
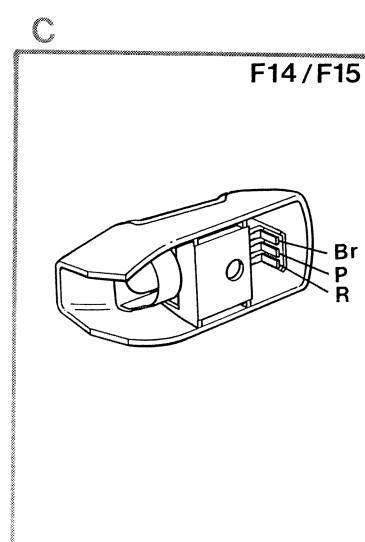
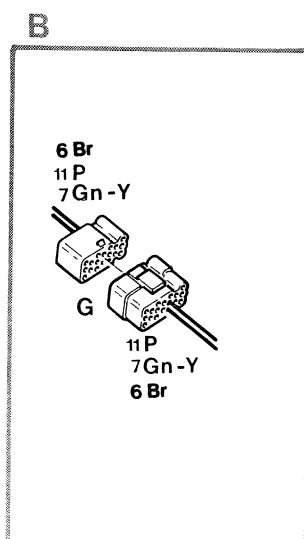
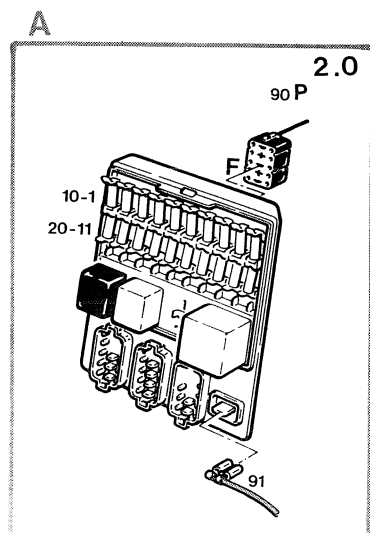
Doors **just** closed (4/5-door models)

Doors **just** closed (3-door models)



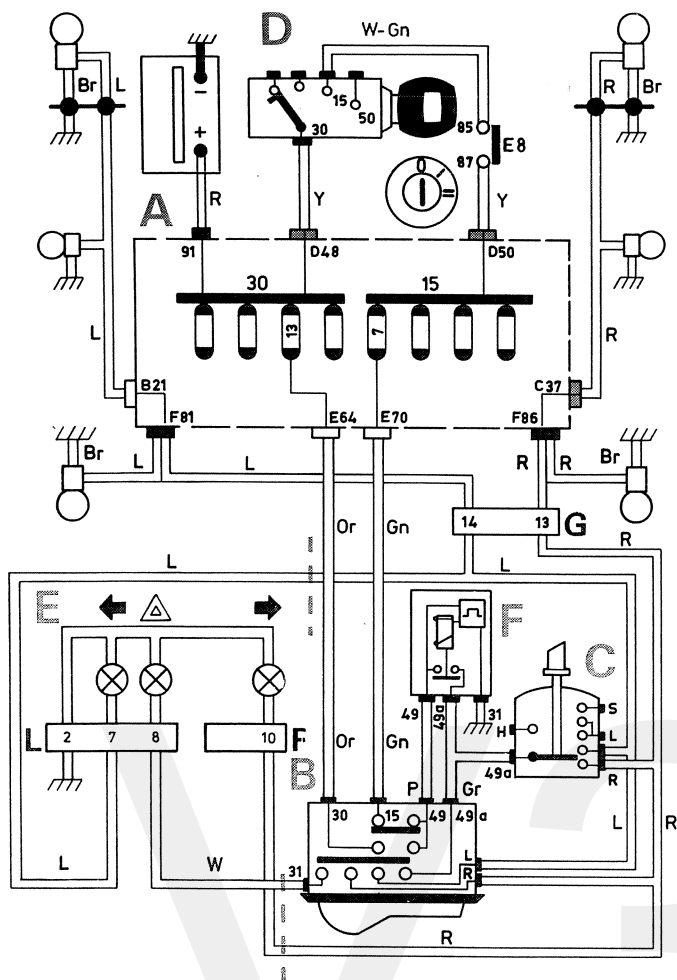
30417

Interior light (with time delay)



30417

Direction indicators and hazard warning lights

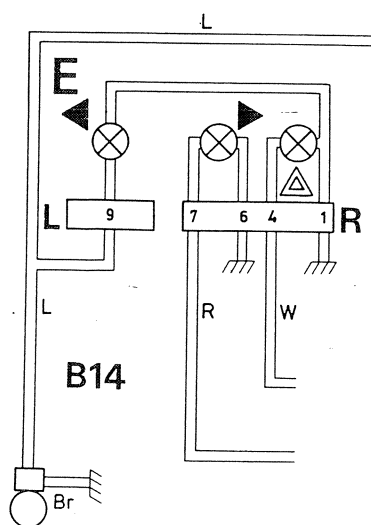


- | | | |
|---|-----|--|
| A | 2.0 | Junction box/fuse box |
| B | D19 | Switch, hazard warning lights |
| C | D13 | Direction indicator switch |
| D | D9 | Ignition switch (starting switch for diesel) |
| E | C1 | Indicating lamp, direction indicators, right |
| | C8 | Indicating lamp, hazard warning lights |
| | C14 | Indicating lamp, direction indicators, left |
| F | E6 | Direction indicator and flasher unit |

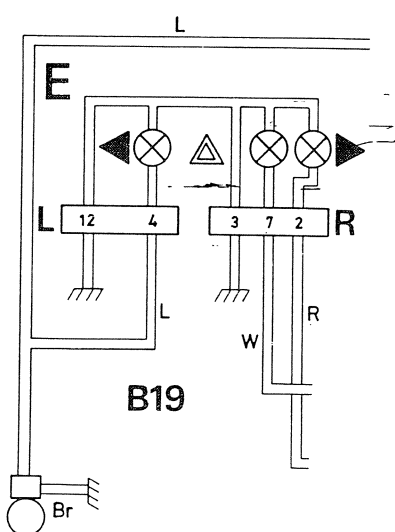
B14 instrument panel up to 1983

B19 instrument panel up to 1983

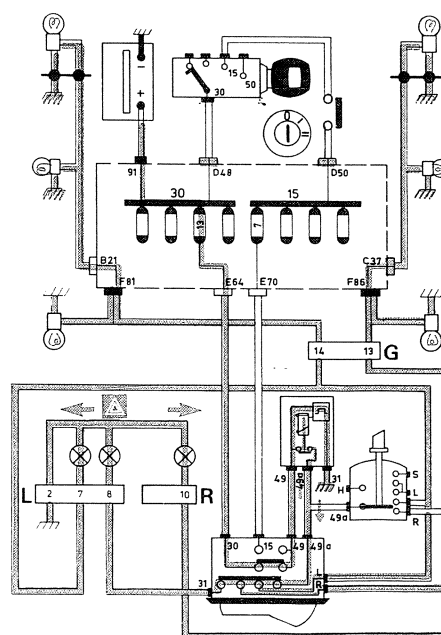
Hazard warning lights switched on



B14

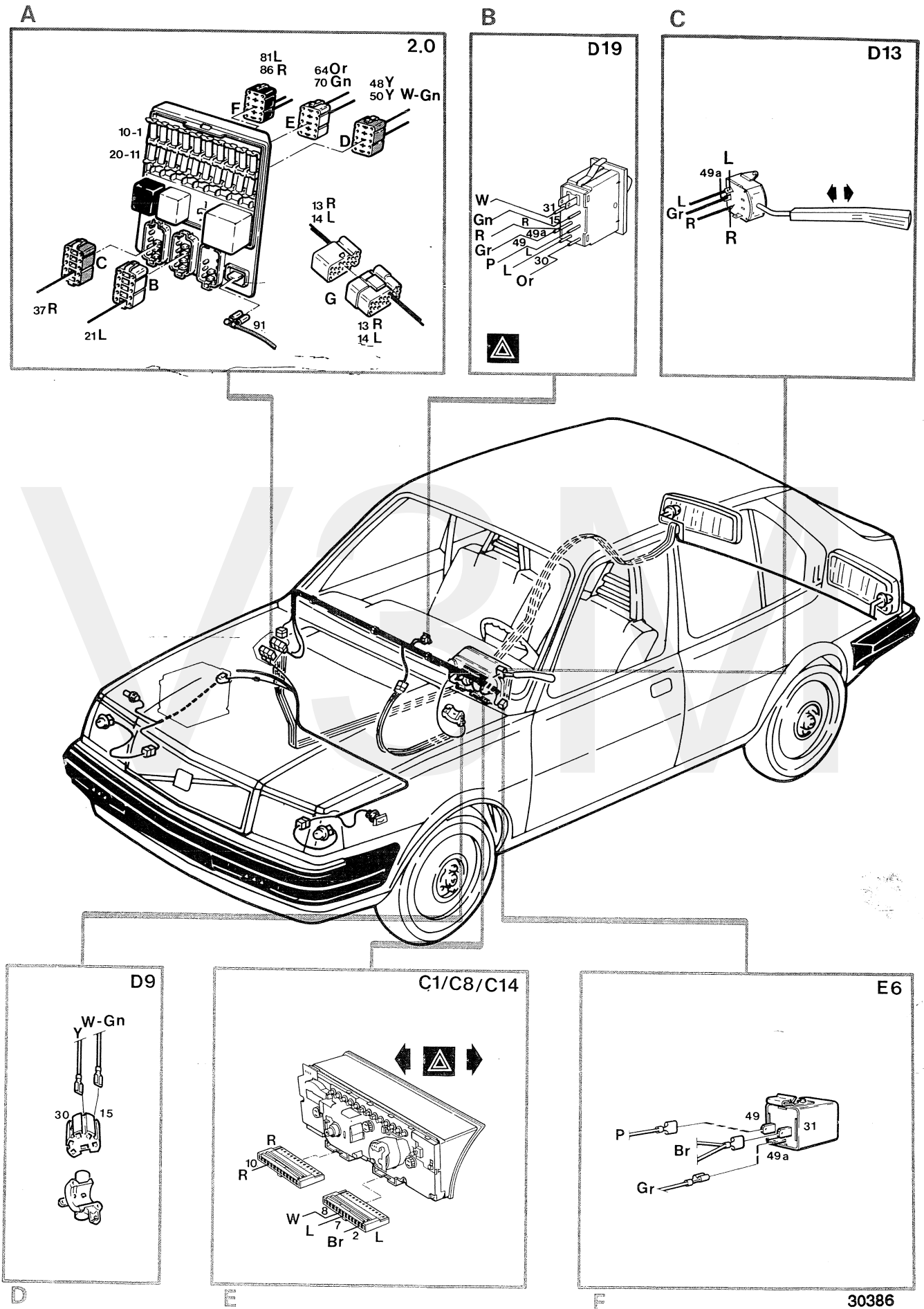


B19

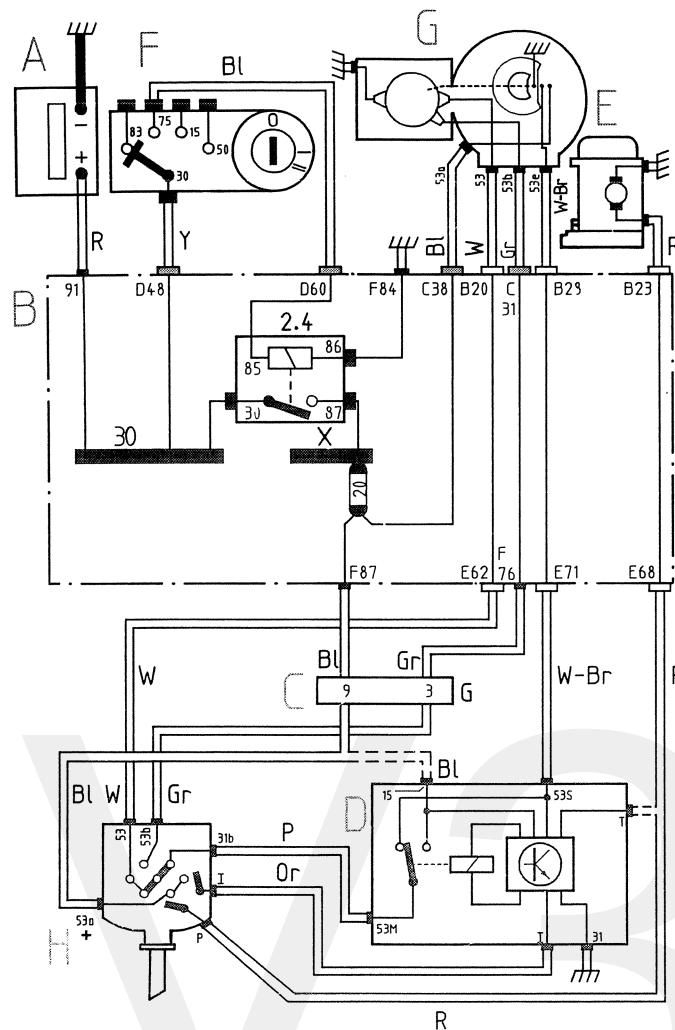


30386

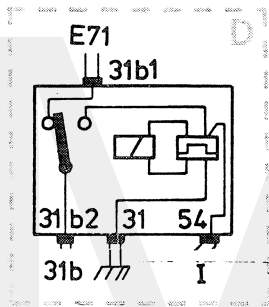
Direction indicators and hazard warning lights



Windscreen wipers and washers



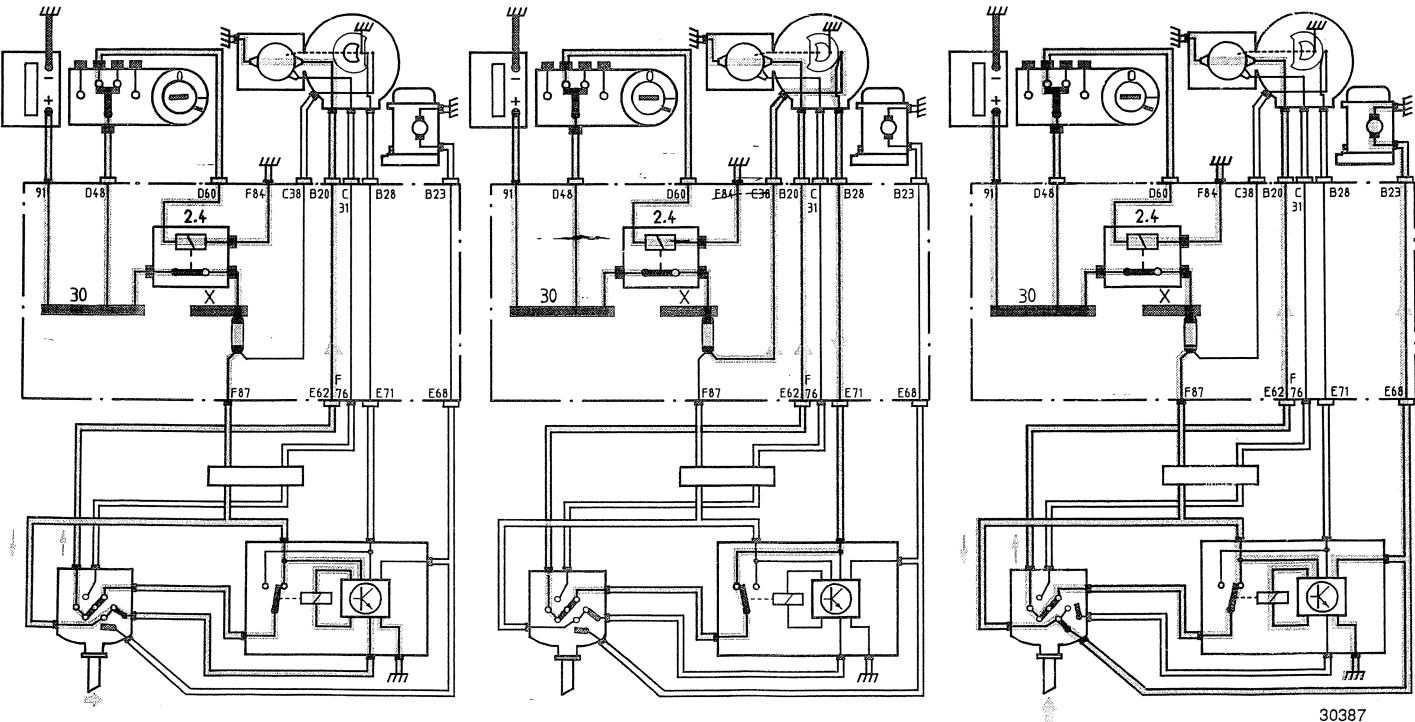
- A 1.0 Battery
- B 2.0 Junction box/fuse box
- 2.4 X-contact relay (+75)
- C 18-pole connector
- D E9 Intermittent wash/wipe relay (GL, -S, -E, -T)
- E3 Intermittent wiper relay (DL)
- B2 Windscreen washer pump
- F D9 Ignition switch (starting switch for diesel)
- G B15 Windscreen wiper motor
- H D10 Windscreen wash/wipe switch



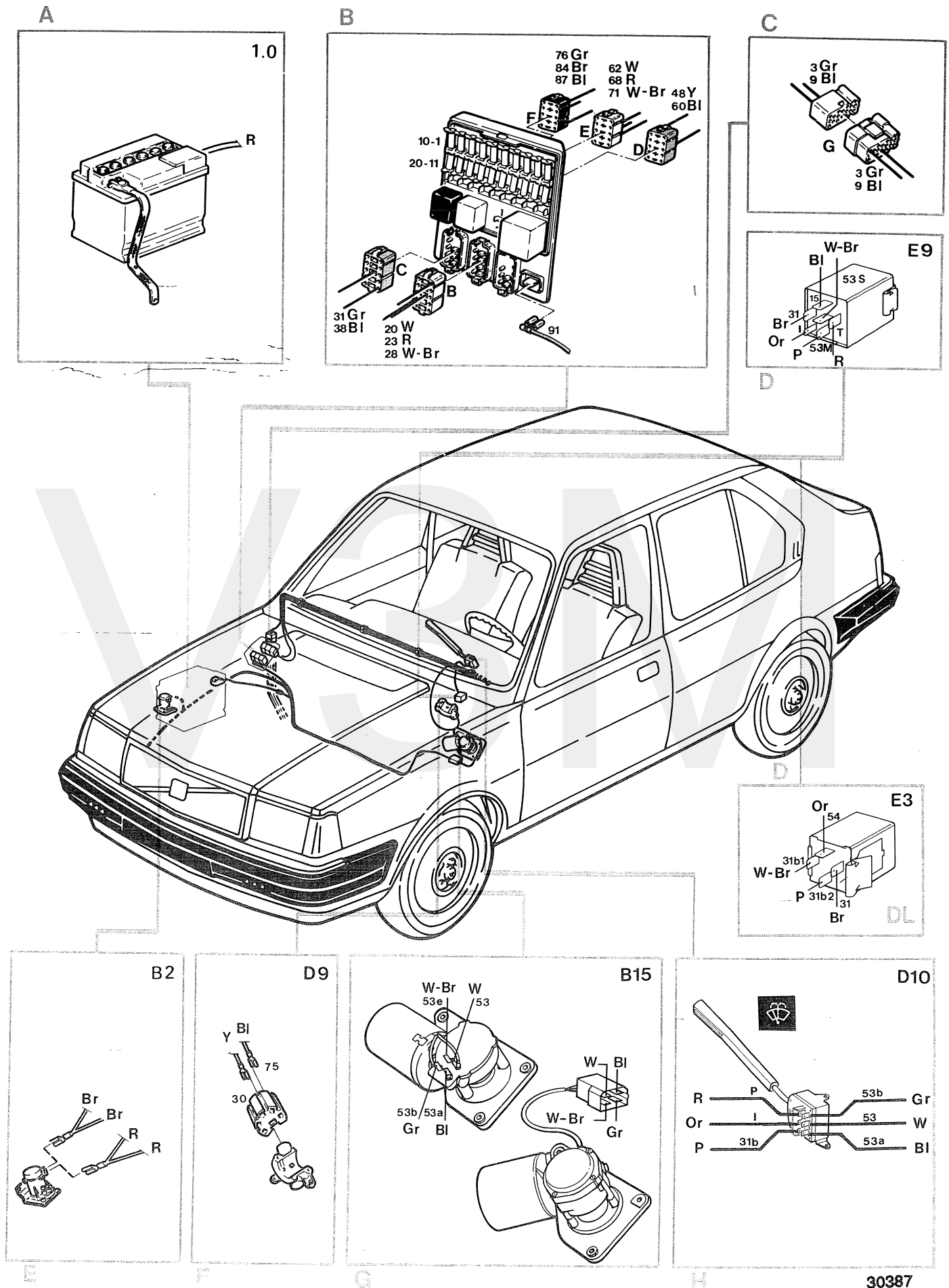
Intermittent wipe (7 seconds)

Intermittent wipe (return sweep)

Washing and wiping

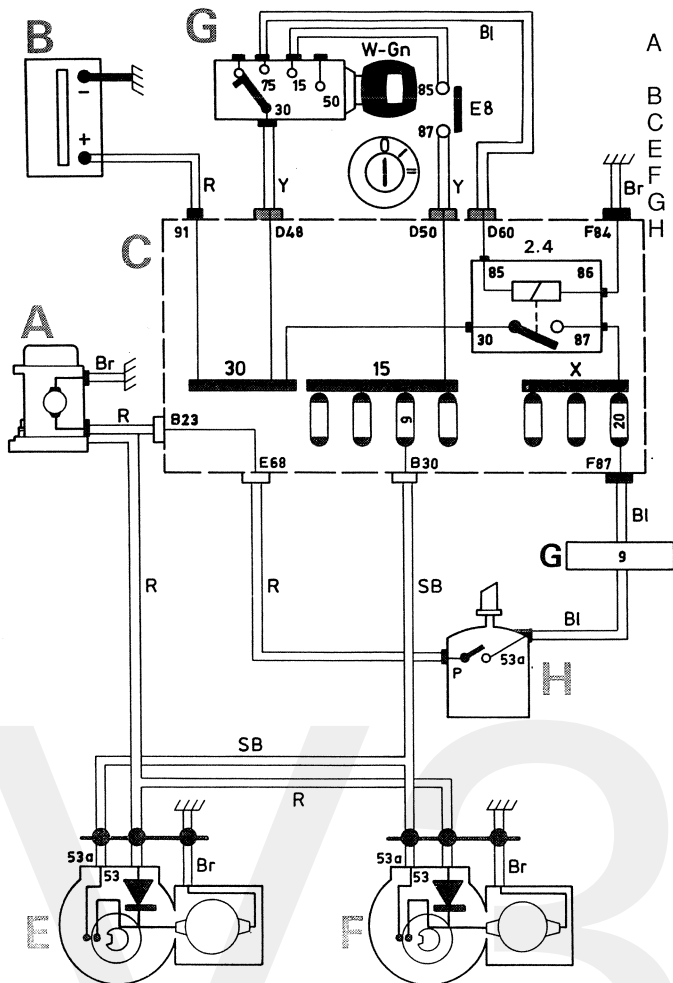


Windscreen wipers and washers



30387

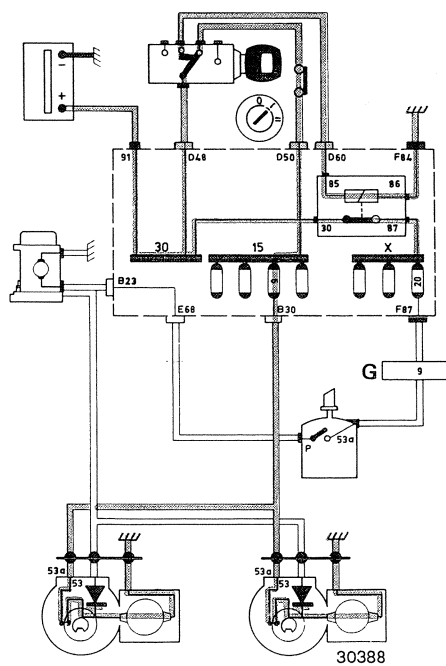
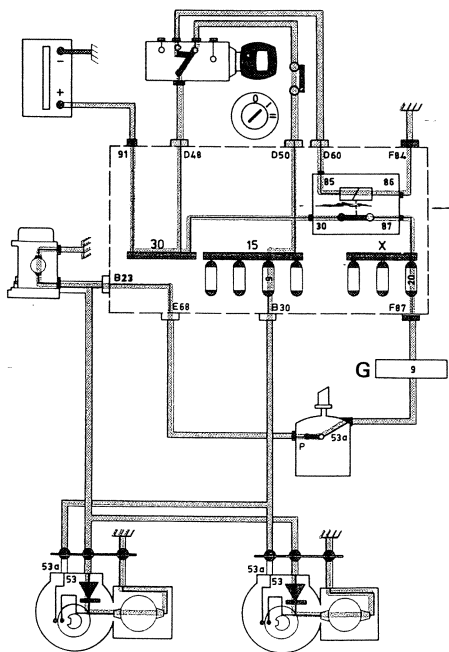
Headlight wash/wipe



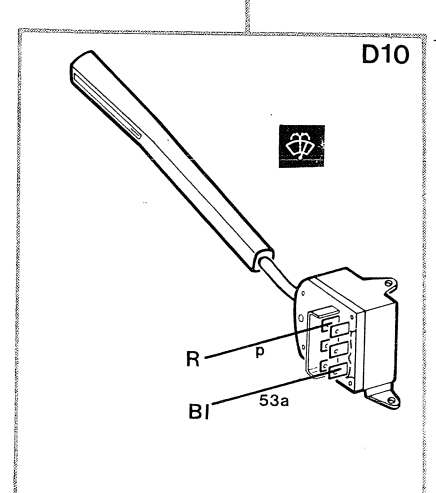
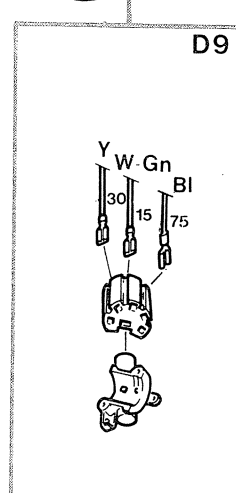
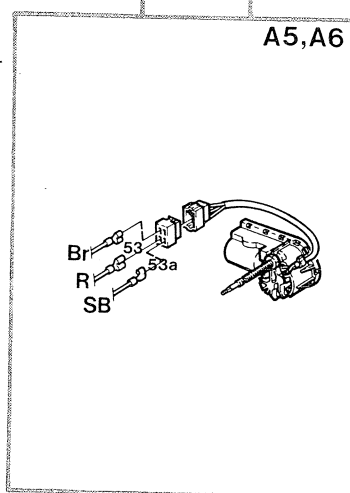
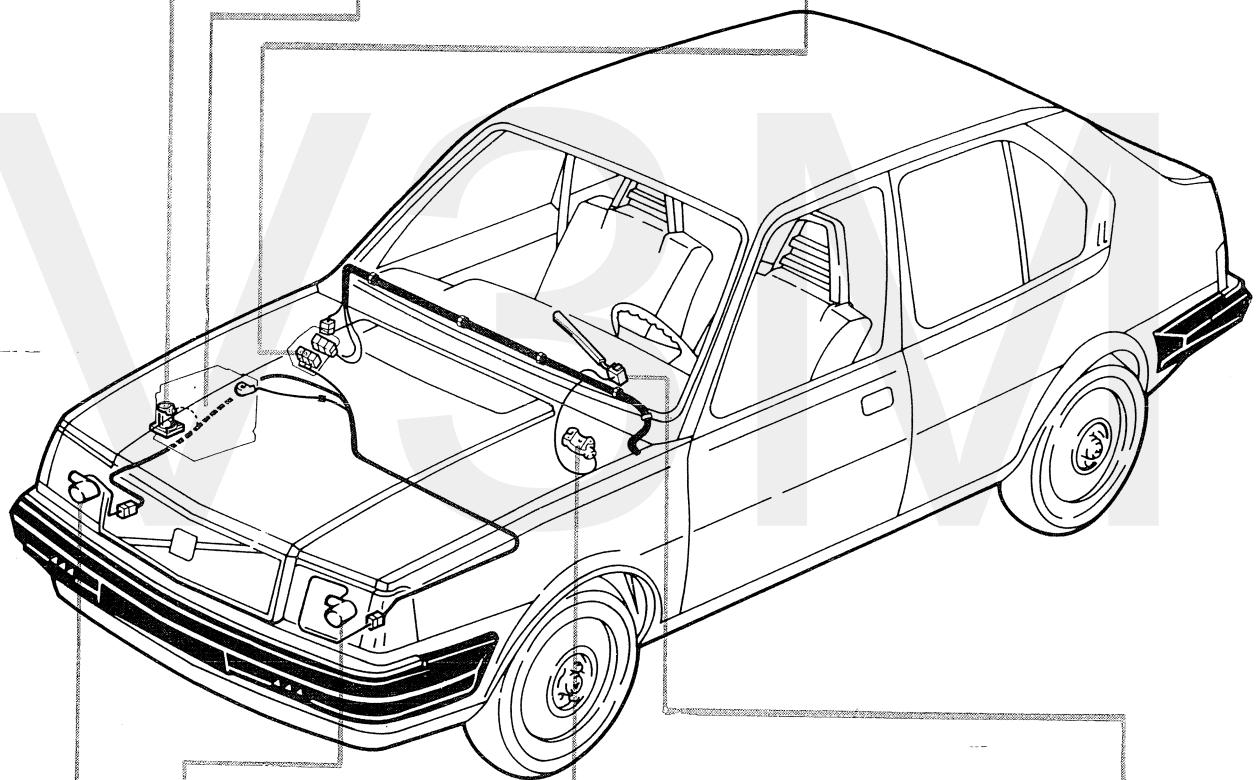
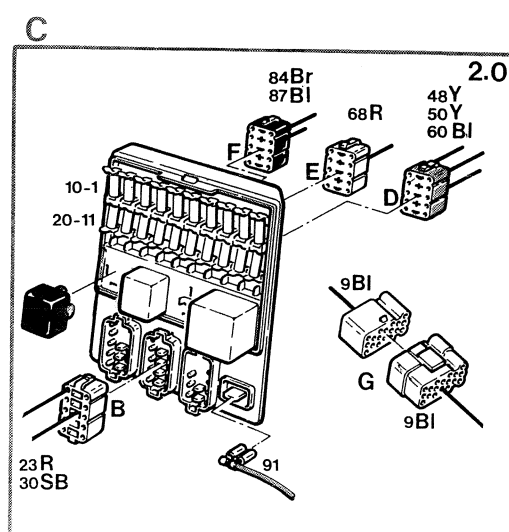
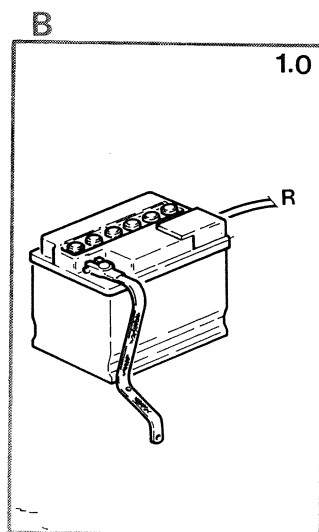
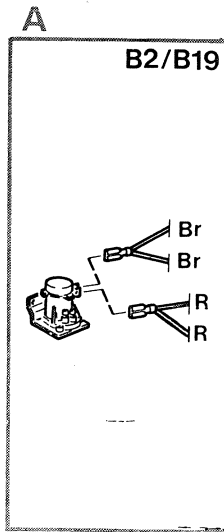
- | | | |
|---|-----|--|
| A | B2 | Windscreen washer pump |
| | B19 | Headlight washer pump |
| B | 1.0 | Battery |
| C | 2.0 | Junction box/fuse box |
| E | A5 | Headlight wiper motor, right (Nordic) |
| F | A6 | Headlight wiper motor, left (Nordic) |
| G | D9 | Ignition switch (starting switch for diesel) |
| H | D10 | Windscreen wash/wipe switch |

Ignition on, headlight wash/wipe stalk depressed

Return sweep



Headlight wash/wipe



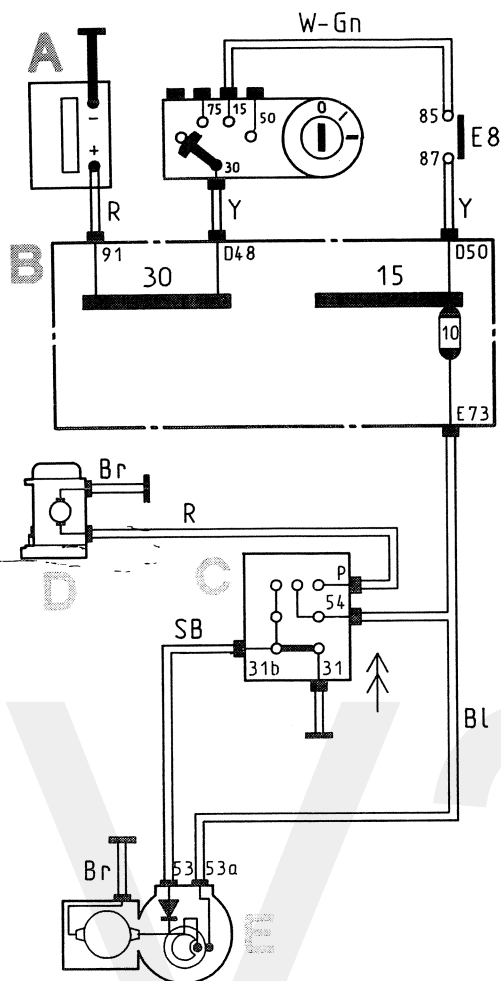
E,F

G

H

30388

Rear window wash/wipe (GB)

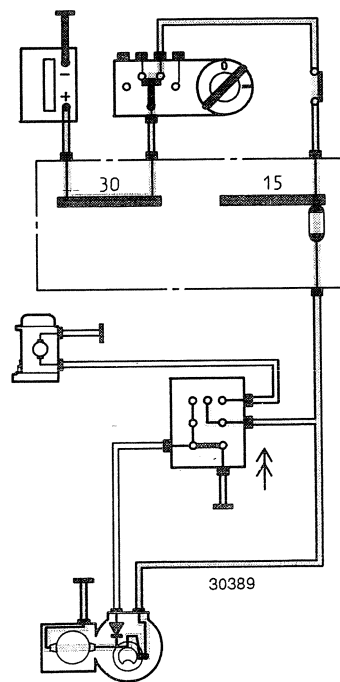
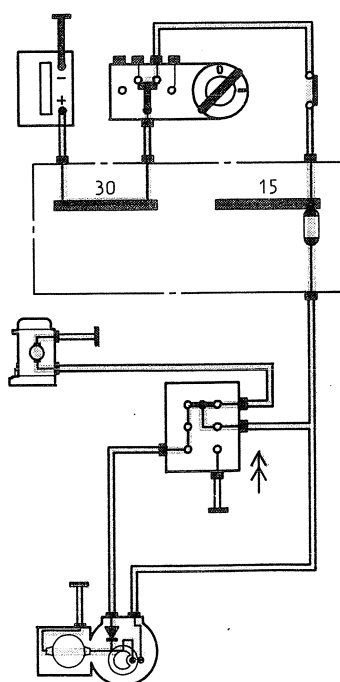
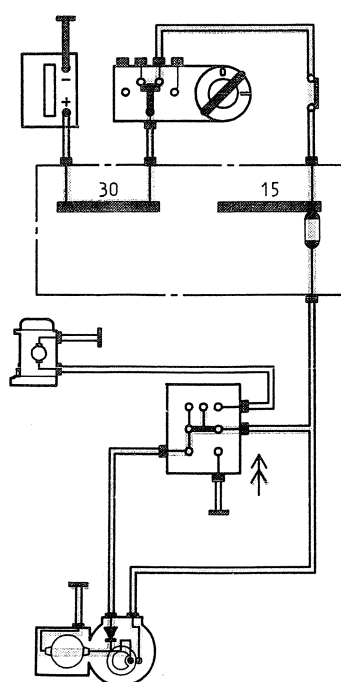


- | | | |
|---|-----|------------------------------|
| A | 1.0 | Battery |
| B | 2.0 | Junction box/fuse box |
| C | G16 | Rear window wash/wipe switch |
| D | B30 | Rear window washer pump |
| E | H17 | Rear window wiper motor (GB) |

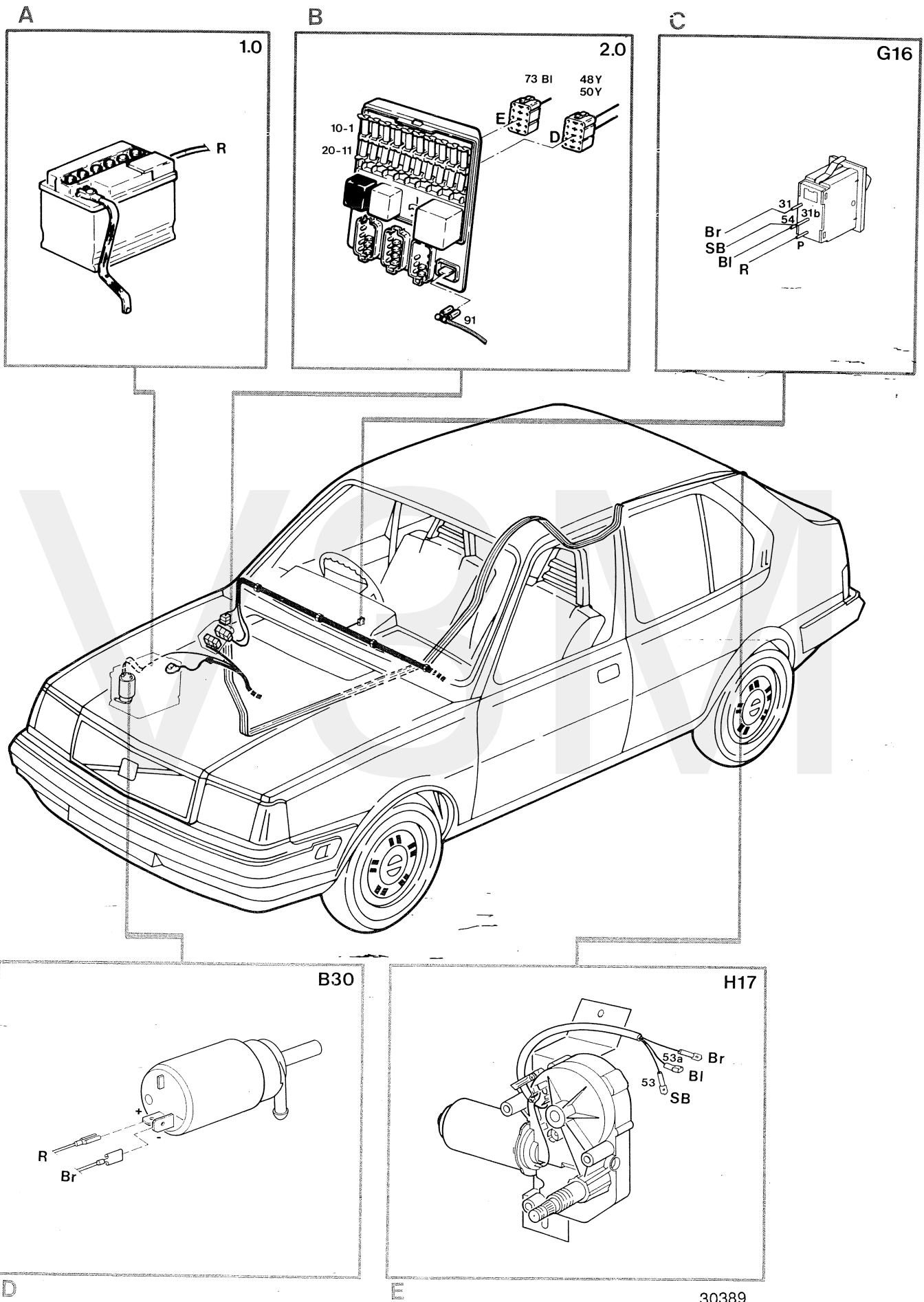
Ignition on, wiper switched on

Wiper and washer switched on

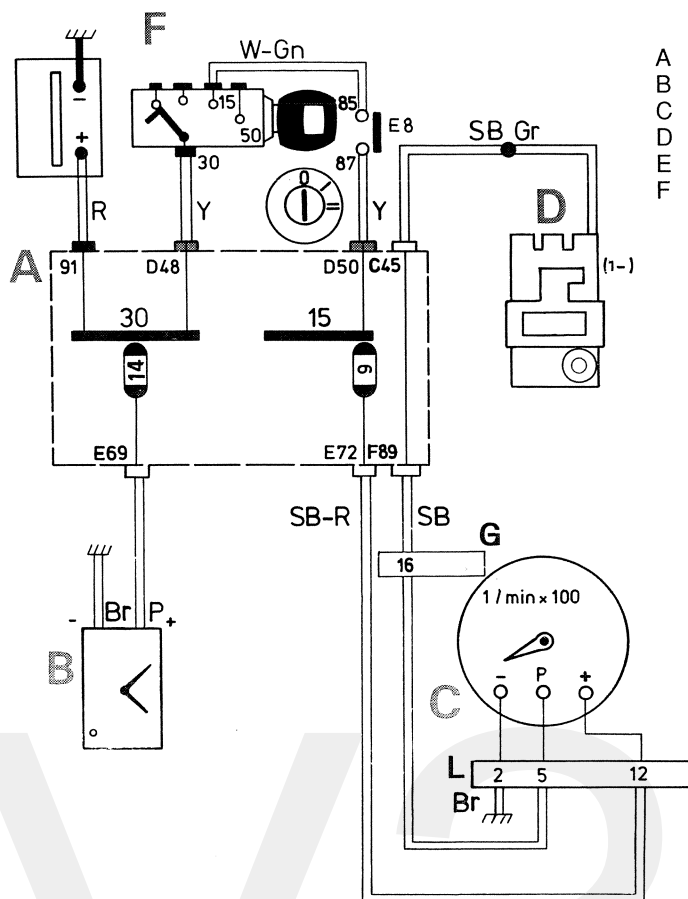
Return sweep



Rear window wash/wipe (GB)



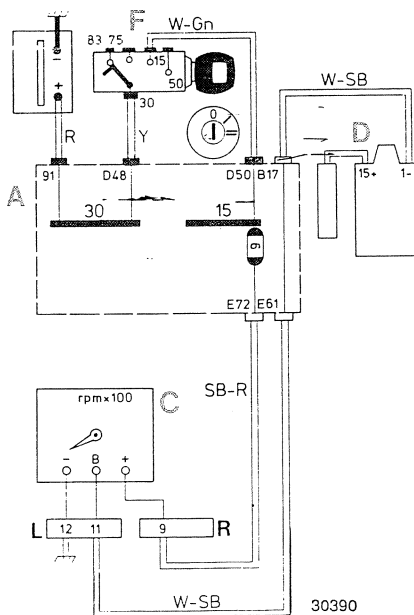
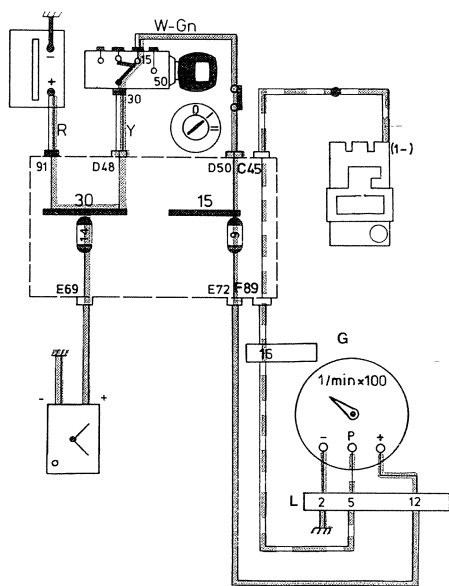
Rev-counter + clock



- | | | |
|---|-----|--|
| A | 2.0 | Junction box/fuse box |
| B | D21 | Console clock (optional) |
| C | C21 | Rev-counter |
| D | B12 | Electronic ignition |
| E | B18 | Ballast resistor (B19) |
| F | D9 | Ignition switch (starting switch for diesel) |

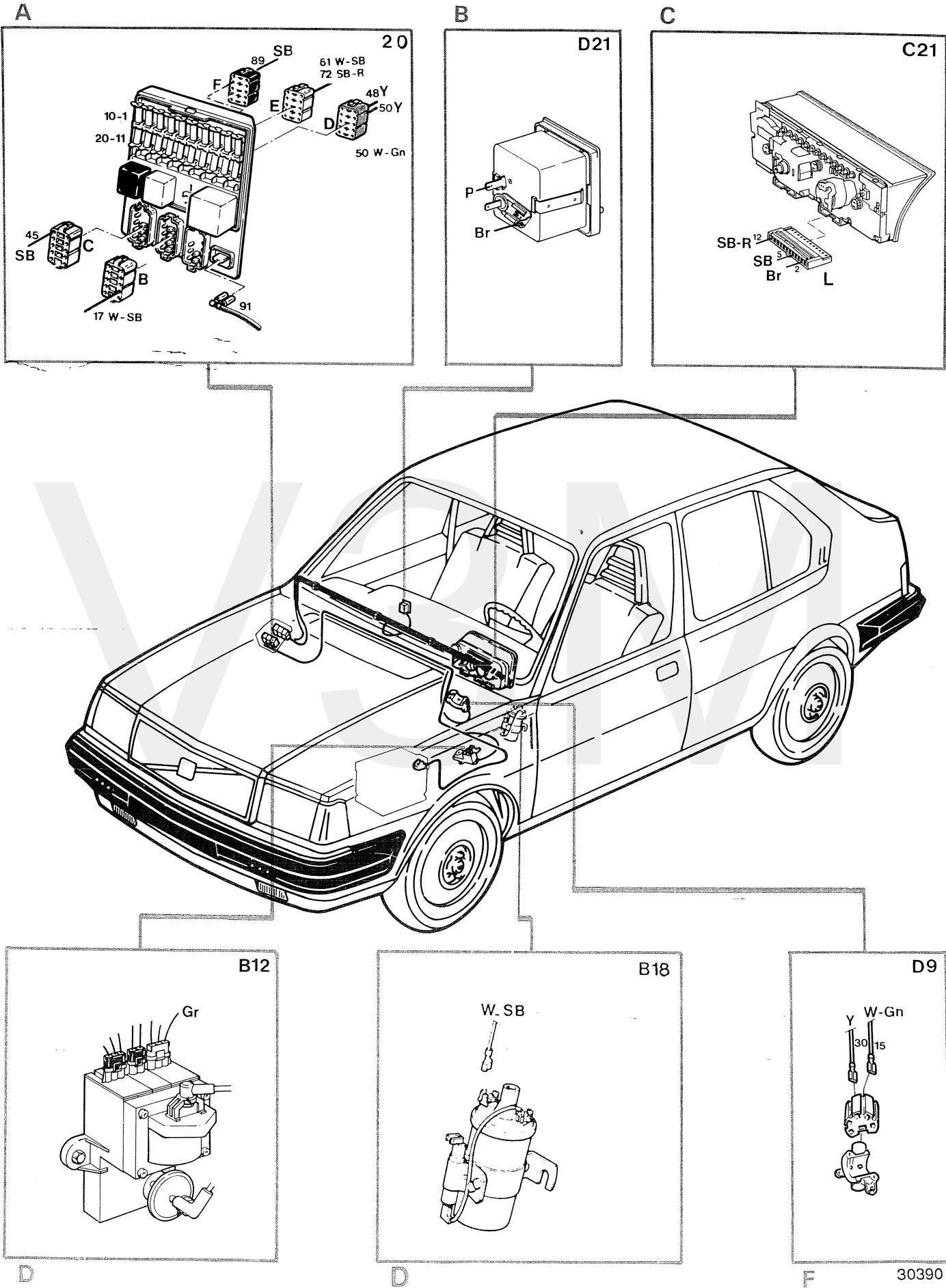
Engine running

Engine running (up to 1983)

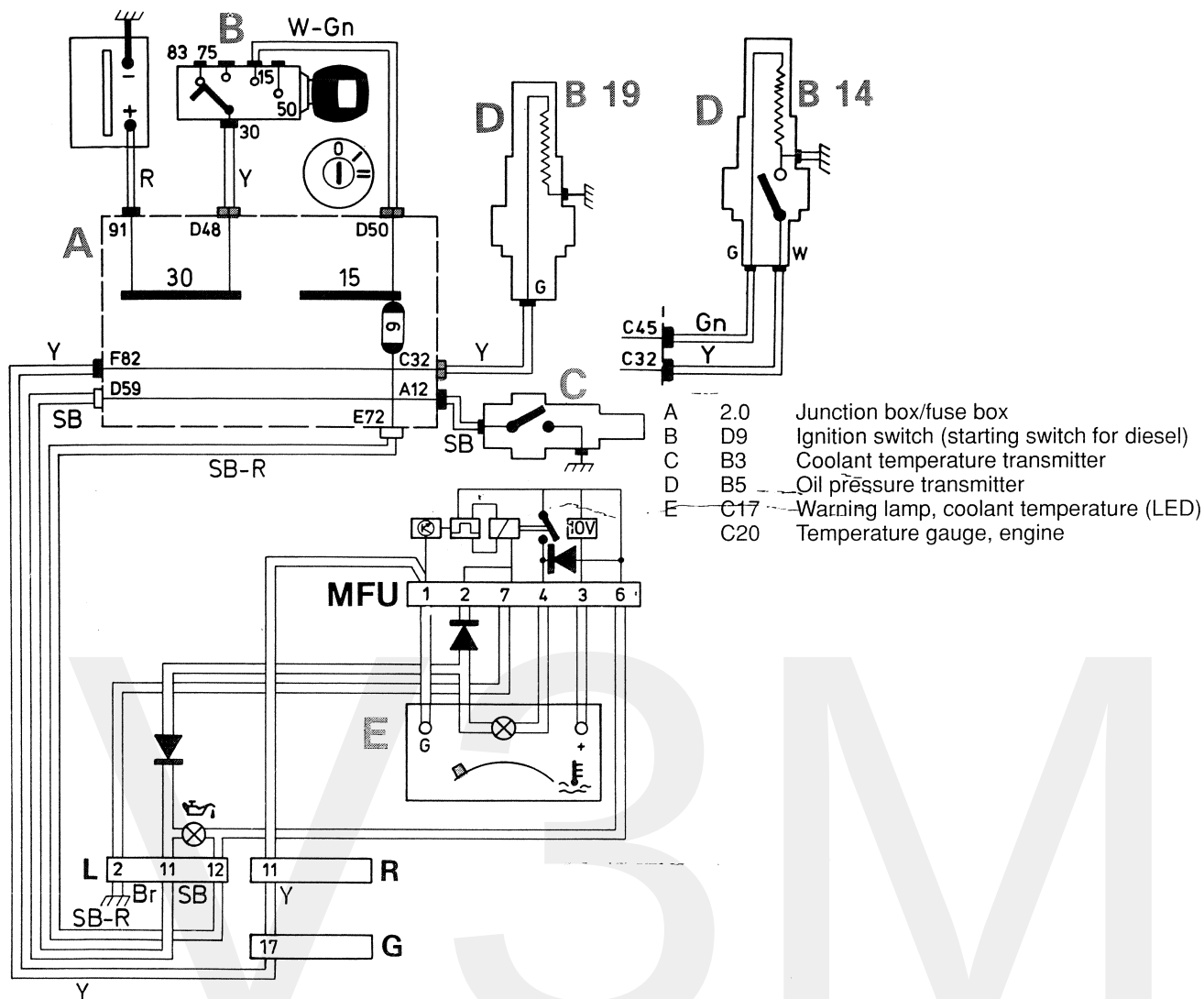


30390

Rev-counter + clock

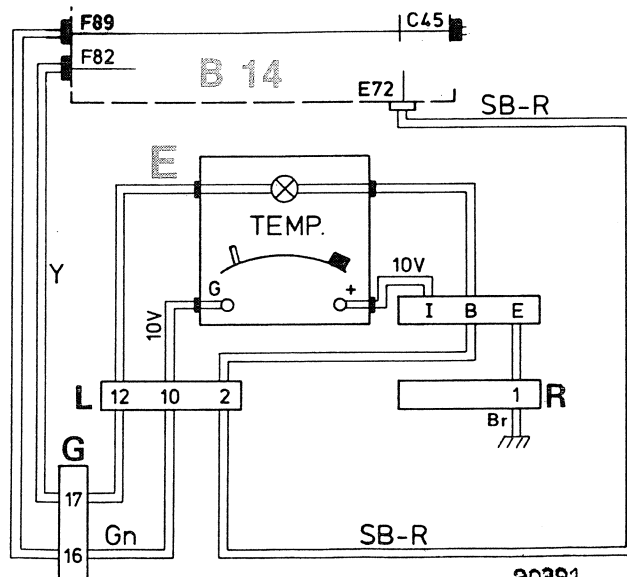
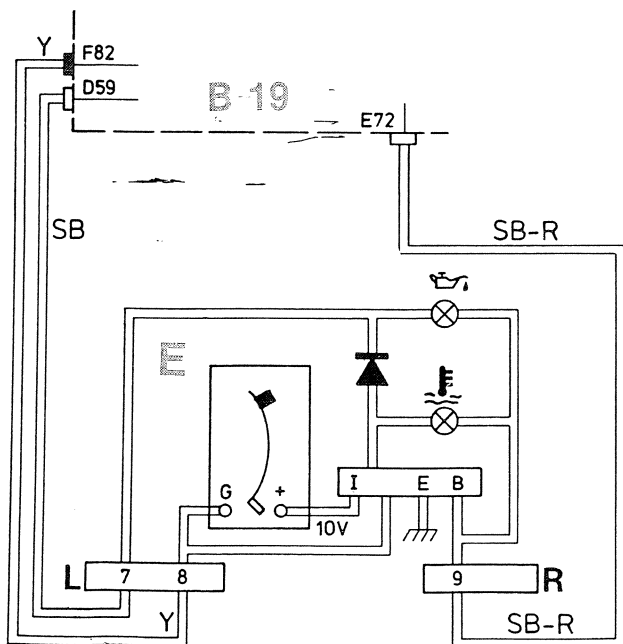


Temperature gauge + oil pressure warning lamp



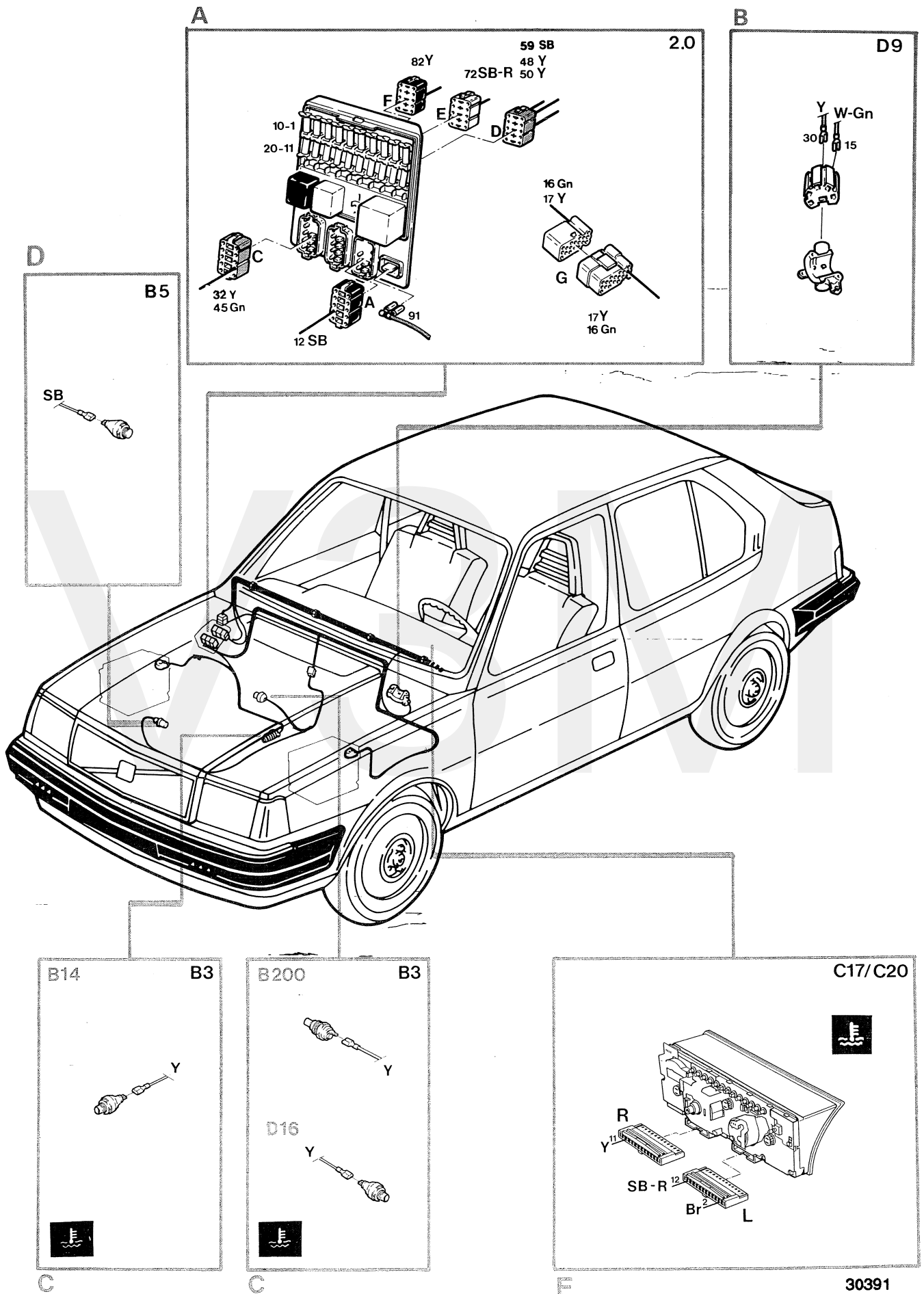
Temperature gauge + oil pressure warning lamp, B19 (up to 1983)

Temperature gauge + warning lamp, B14 (up to 1983)

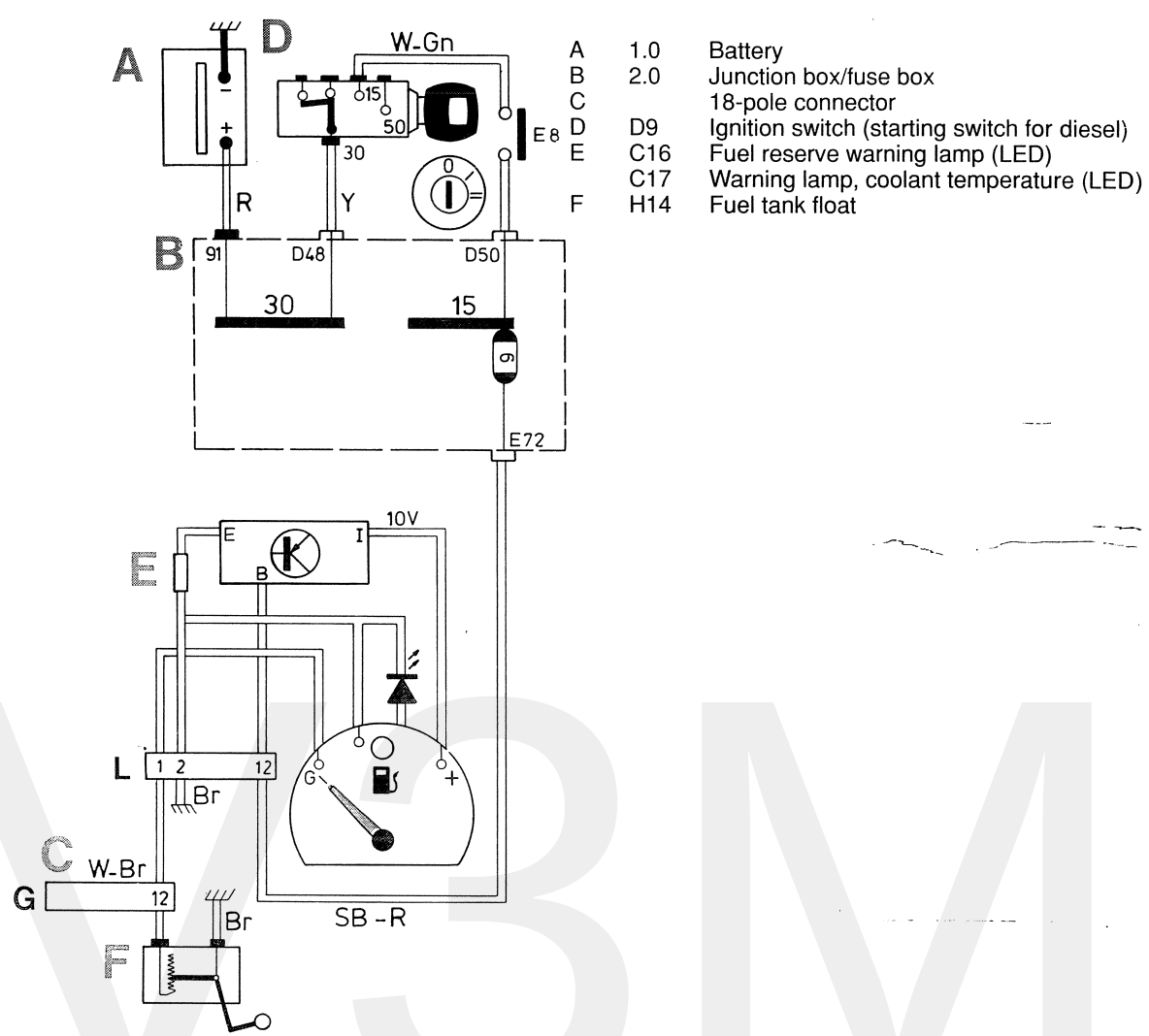


30391

Temperature gauge + oil pressure warning lamp

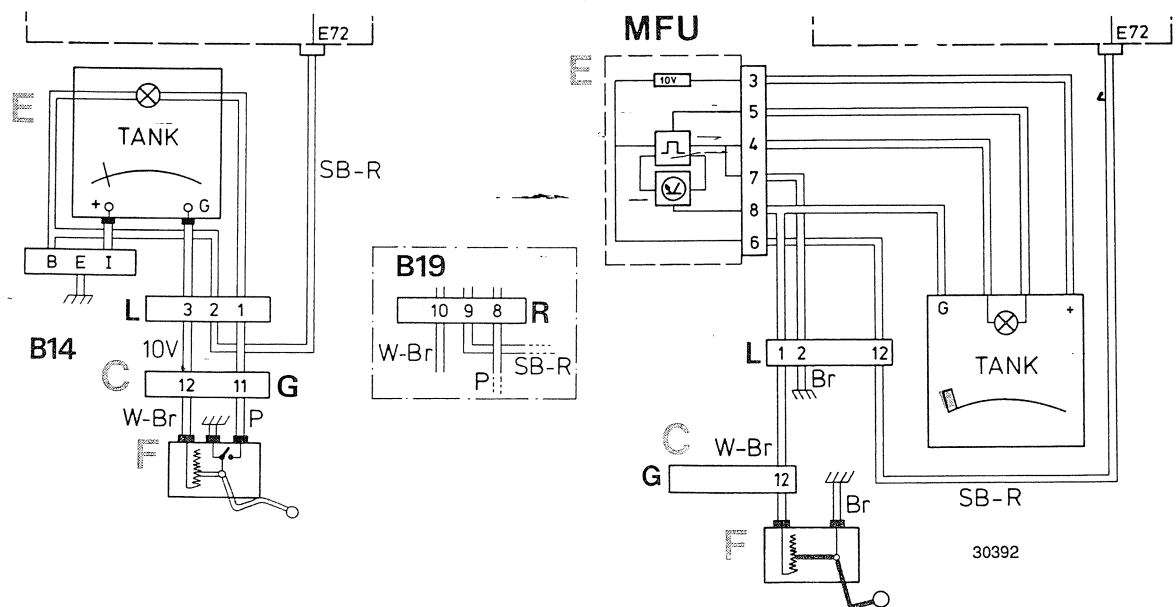


Fuel gauge + warning lamp

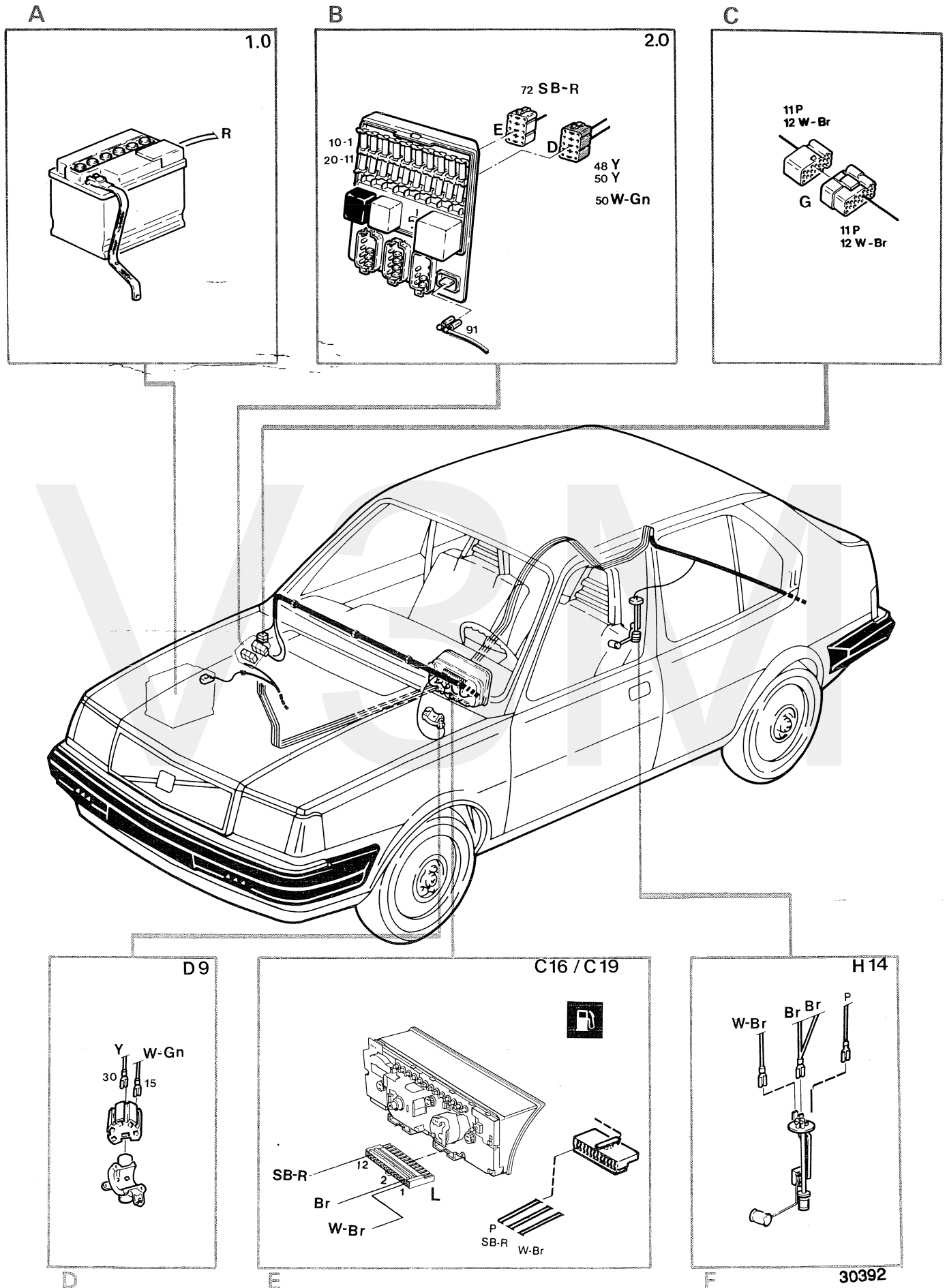


Fuel gauge + warning lamp (up to 1983)

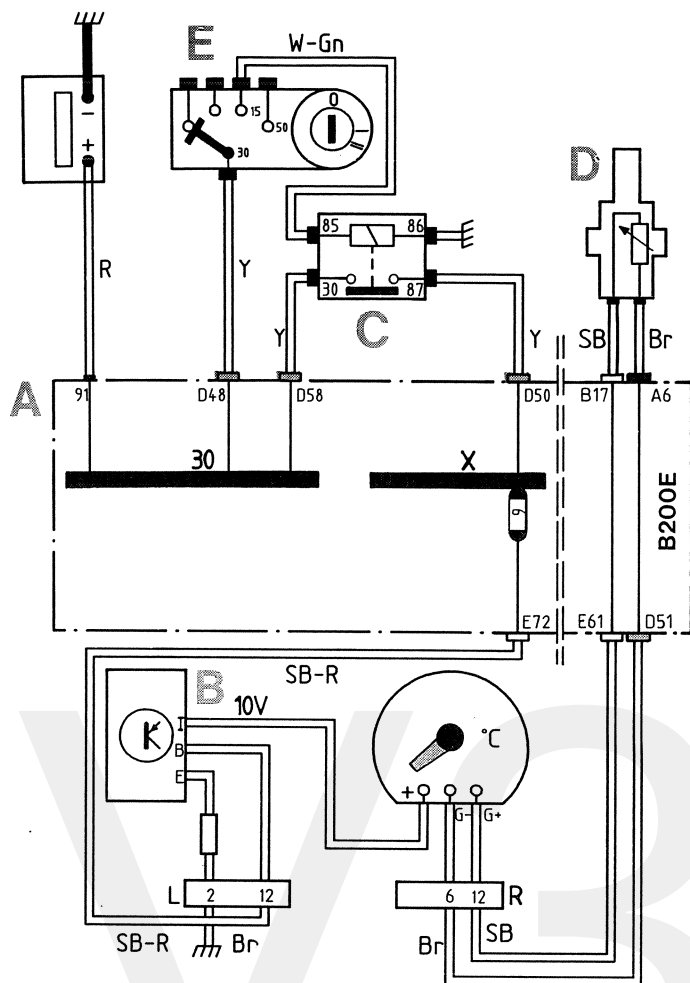
Fuel gauge + warning lamp (from 1983 to 1985)



Fuel gauge + warning lamp



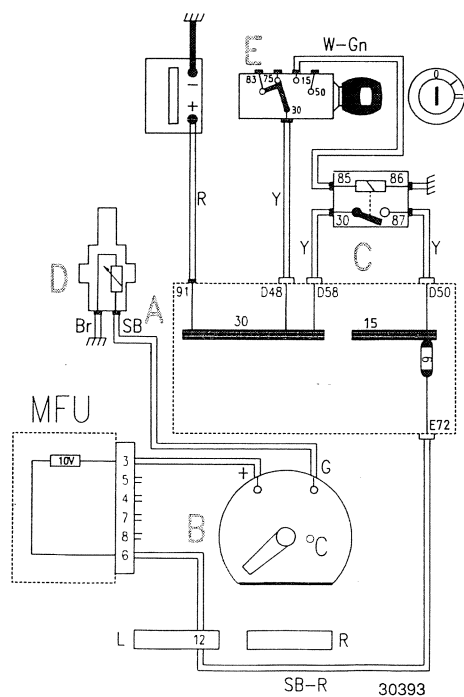
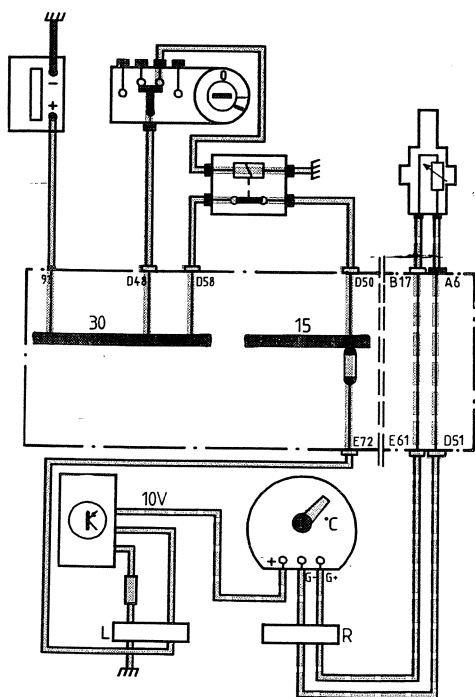
Ambient air temperature gauge



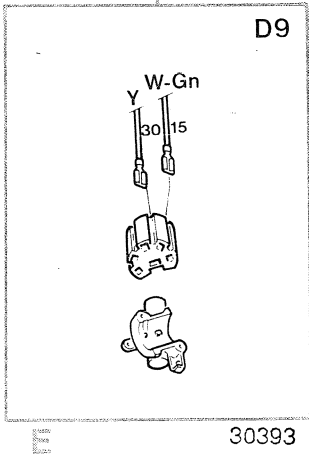
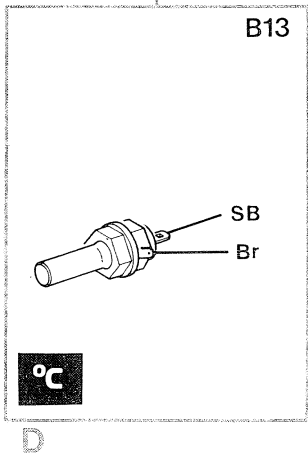
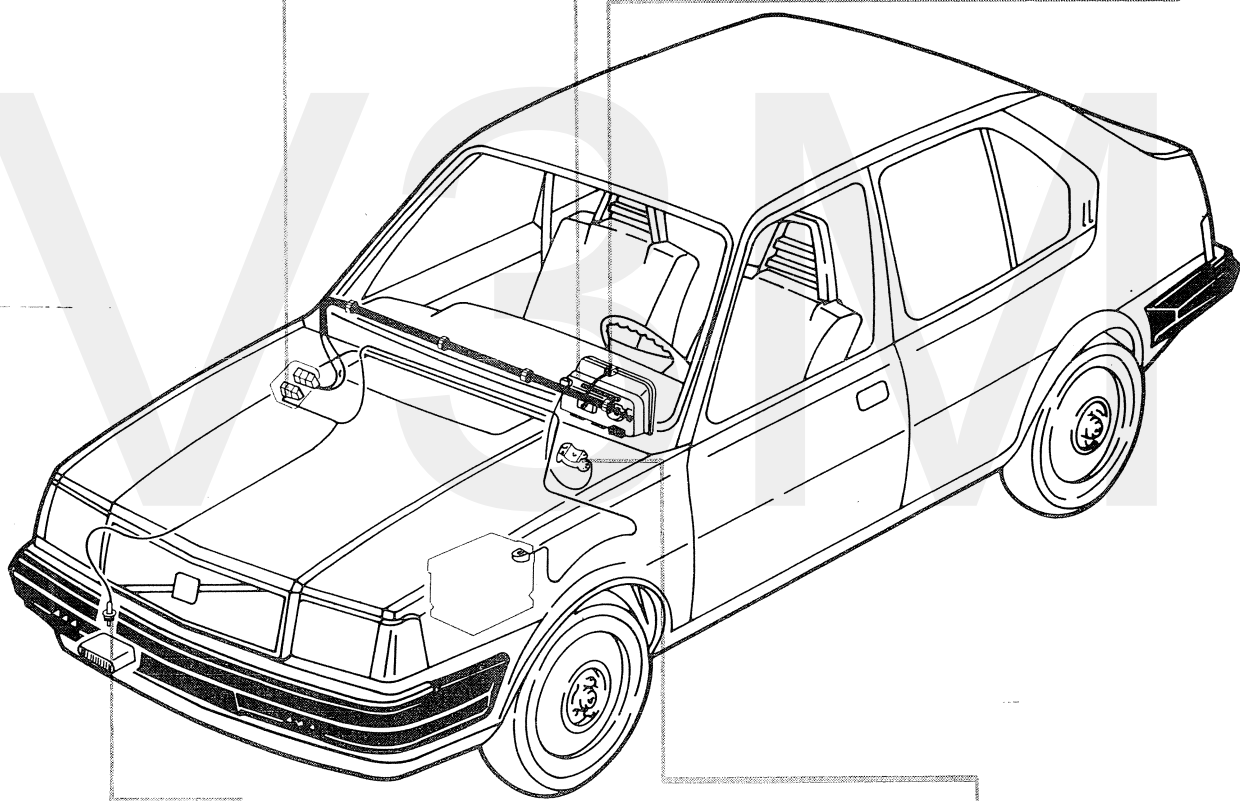
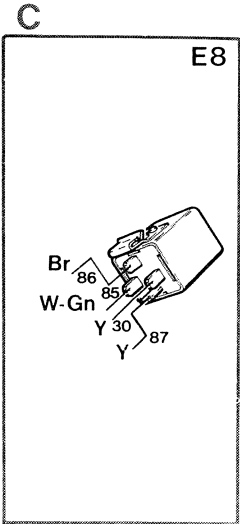
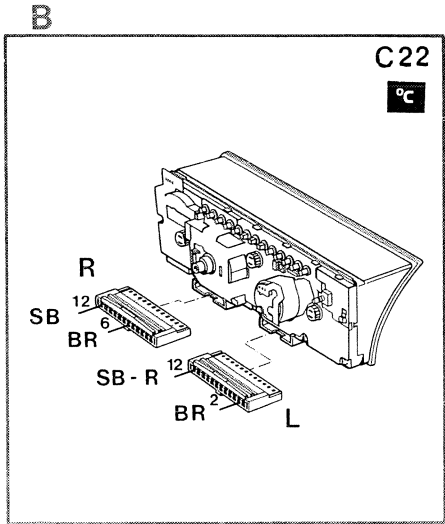
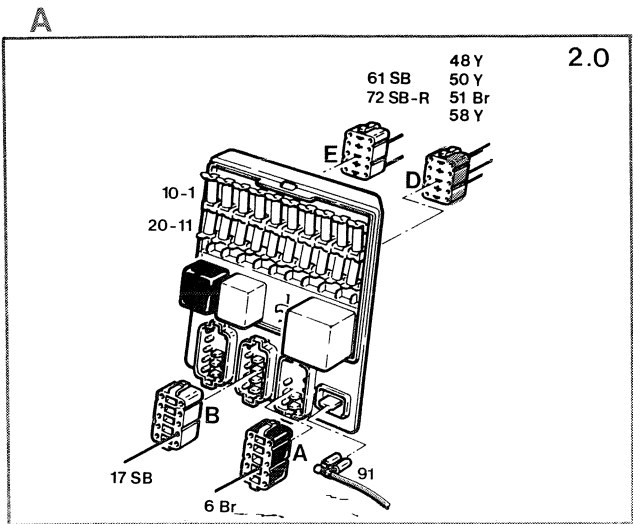
- A 2.0 Junction box/fuse box
- B C22 Ambient air temperature gauge
- C E8 Ignition switch relay (15)
- D B13 Ambient air temperature transmitter
- E C9 Warning lamp, brake fluid level

Ignition on, temperature gauge gives a reading

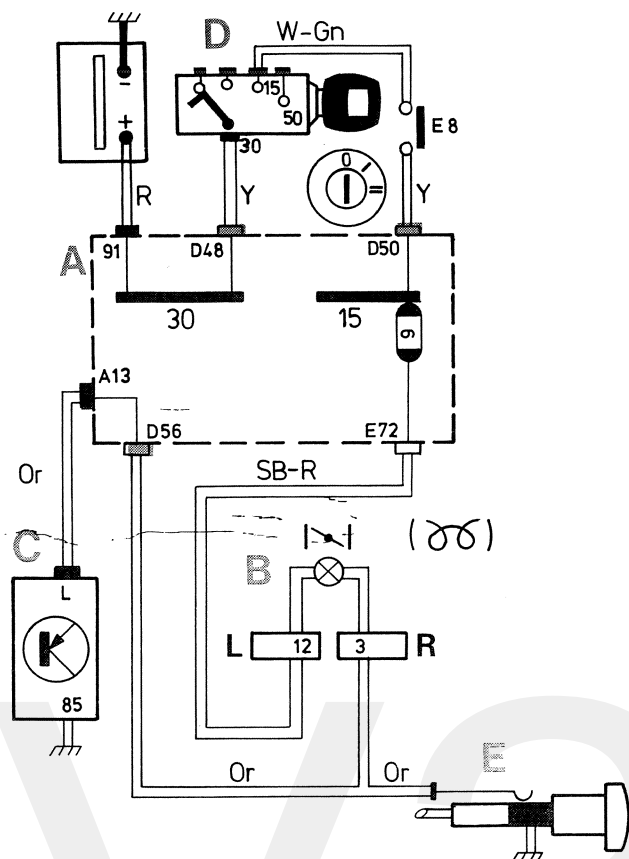
Ambient air temperature gauge up to 1985



Ambient air temperature gauge



Choke warning lamp (preglowing time)

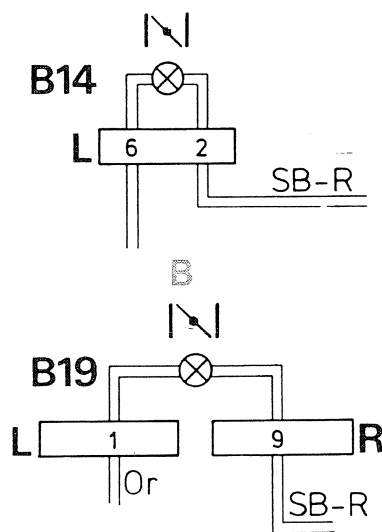
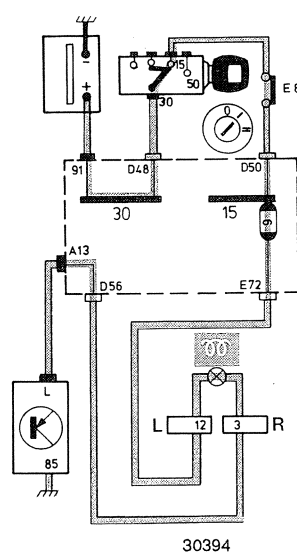
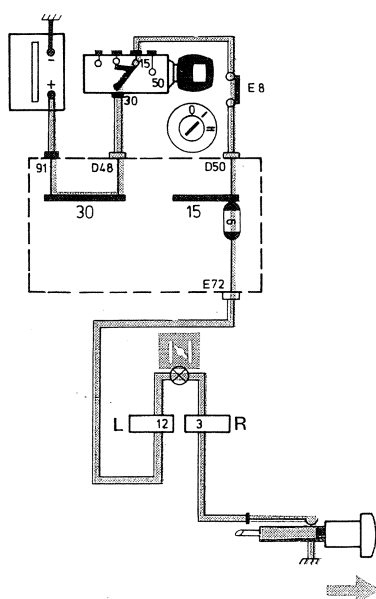


- | | | |
|---|-----|--|
| A | 2.0 | Junction box/fuse box |
| B | C11 | Choke warning lamp (carburettor engines) |
| C | B8 | Distributor |
| D | D9 | Ignition switch (starting switch for diesel) |
| E | D11 | Choke switch |

Ignition on, choke pulled out (carburettor engines)

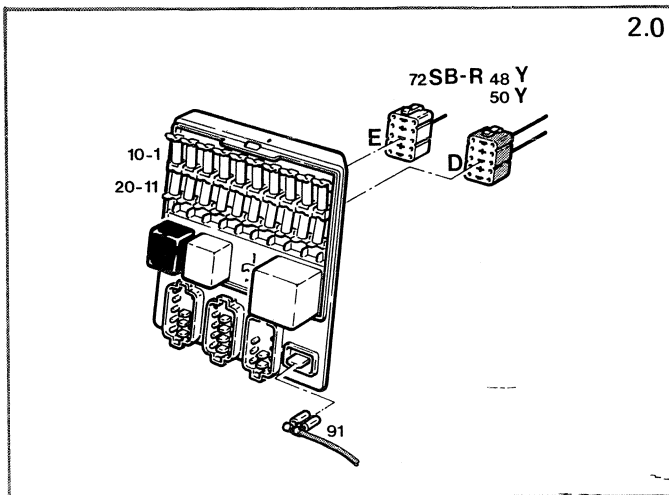
Ignition on, preheating lamp lights up (diesel engines)

Choke warning lamp (up to 1983)

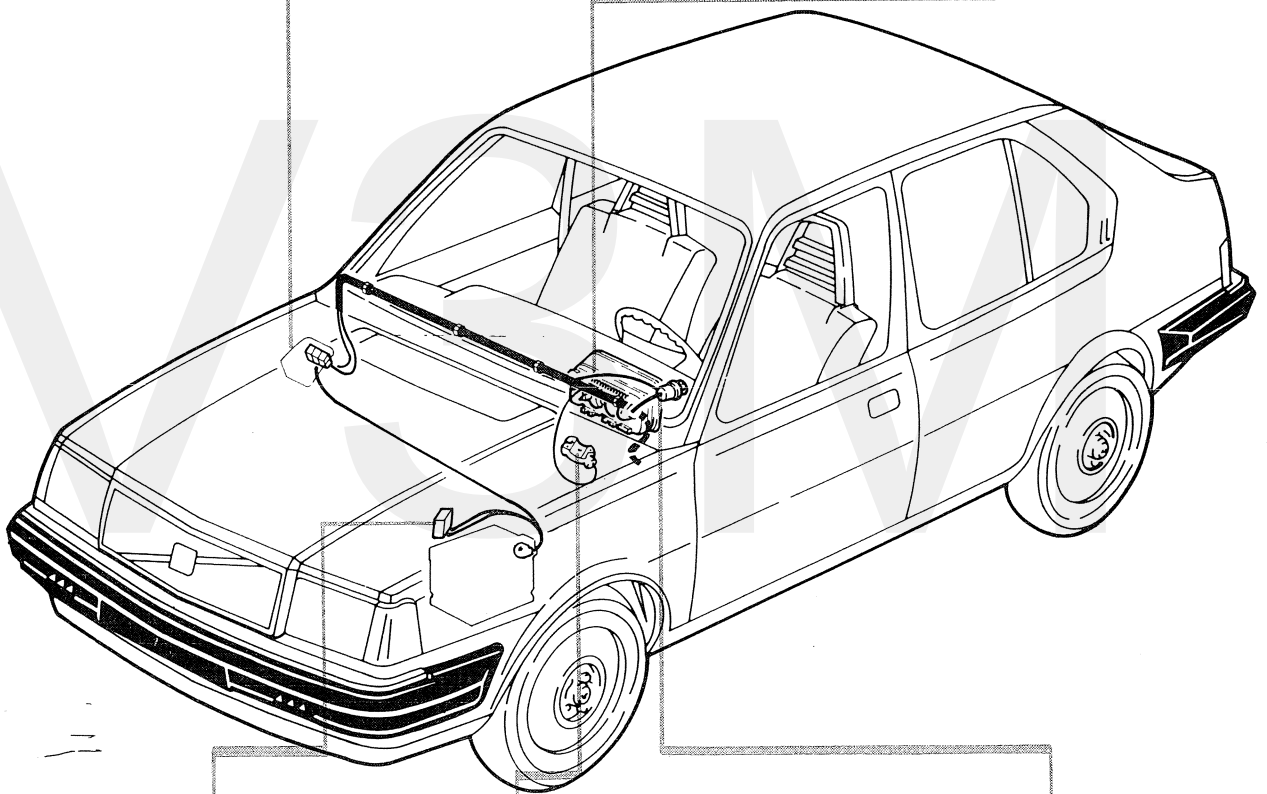
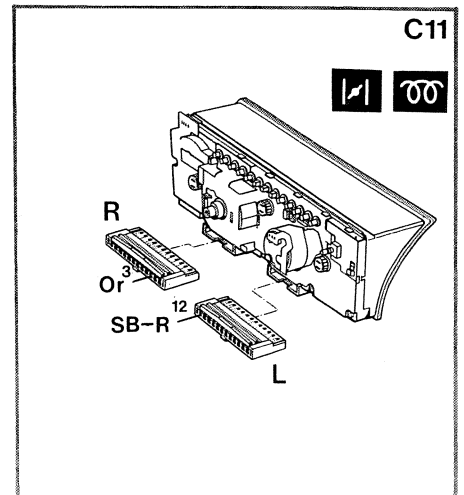


Choke warning lamp (preglowing time)

A

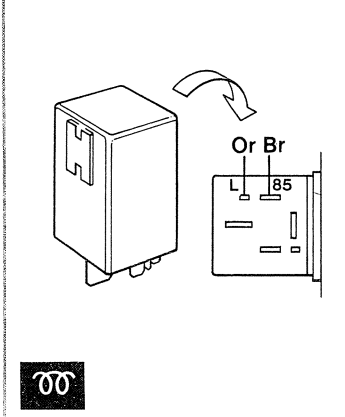


B

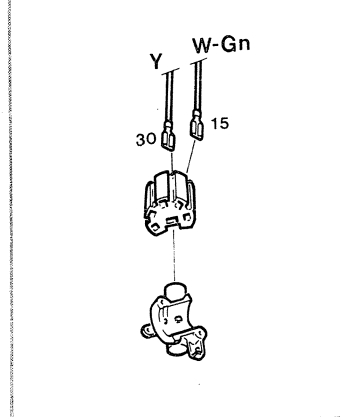


D16

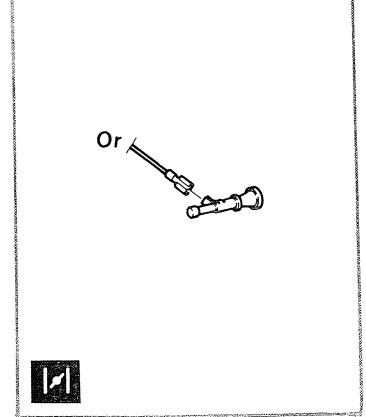
B8



D9



D11

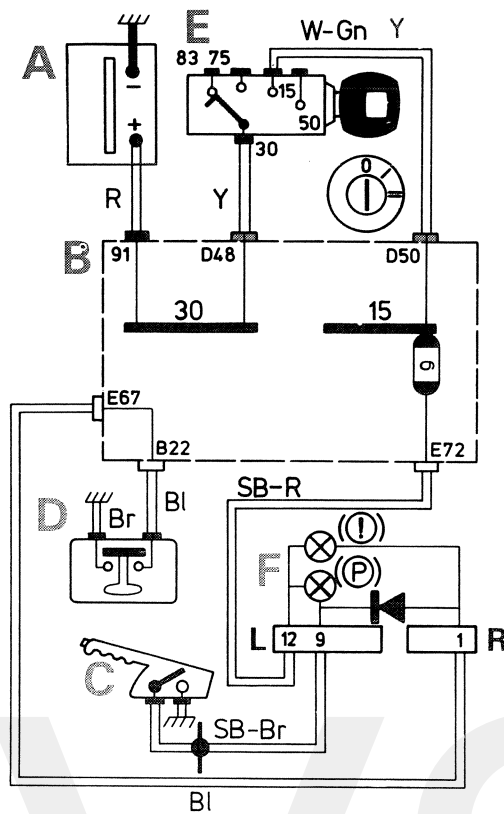


C

D

E

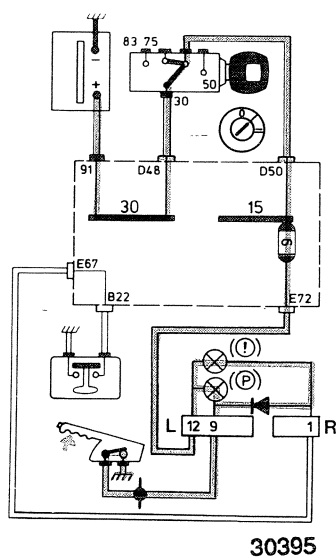
Brake fluid and handbrake warning lamps



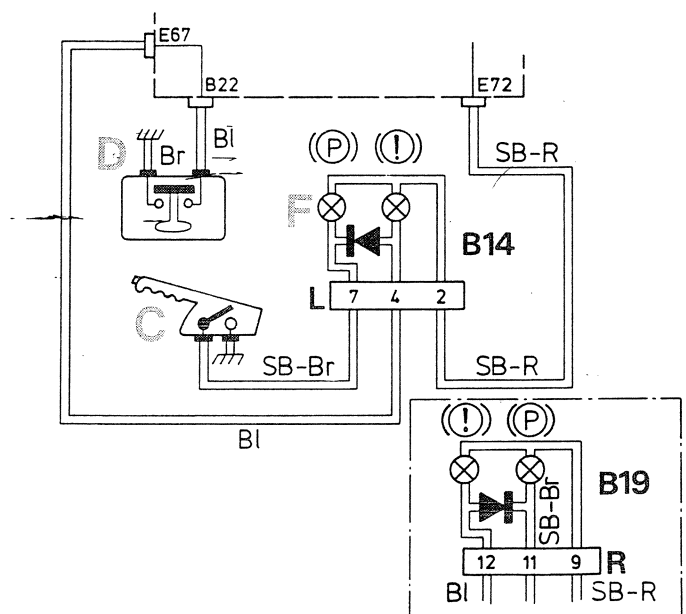
- | | | |
|---|-----|--|
| A | 1.0 | Battery |
| B | 2.0 | Junction box/fuse box |
| C | G6 | Handbrake switch |
| D | B9 | Float, brake fluid level |
| E | D9 | Ignition switch (starting switch for diesel) |
| F | C6 | Indicating lamp, main beam |
| | C12 | Indicating lamp, handbrake |

Ignition on, handbrake applied

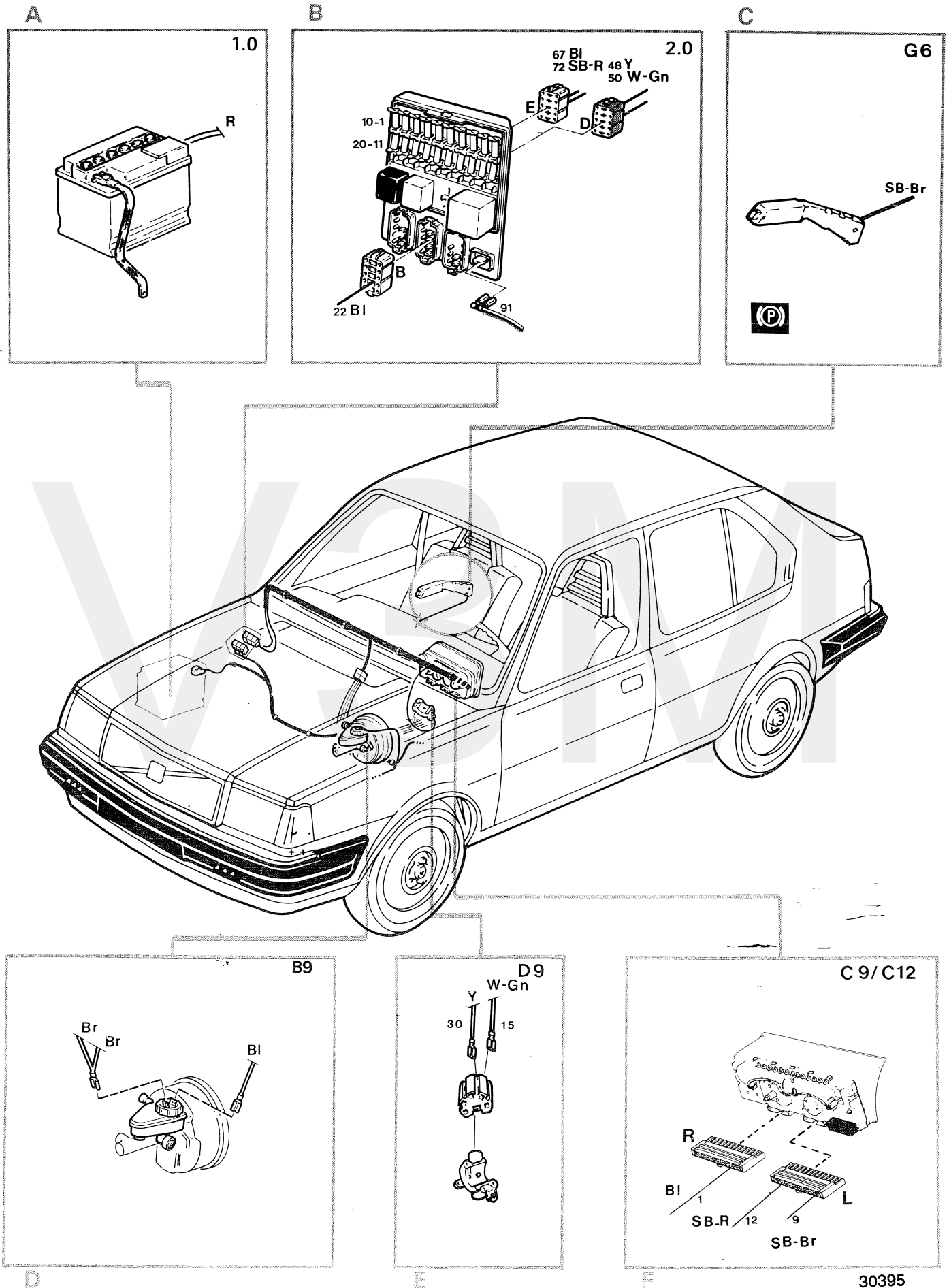
Brake fluid and handbrake warning lamps (up to 1983)



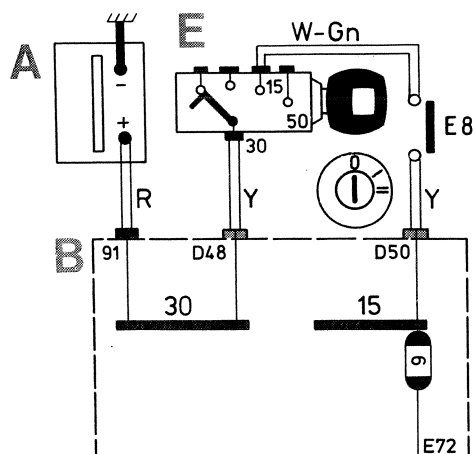
30395



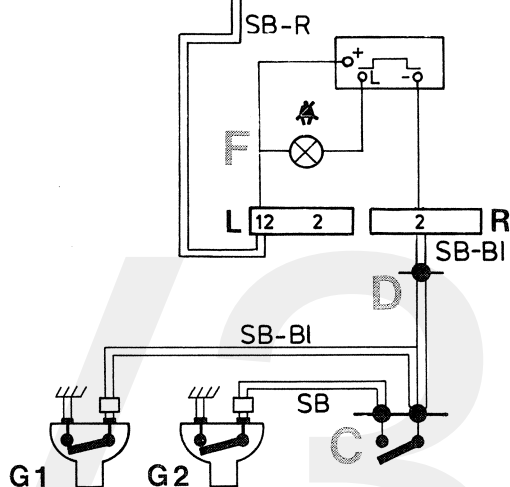
Brake fluid and handbrake warning lamps



Seat belt warning lamp



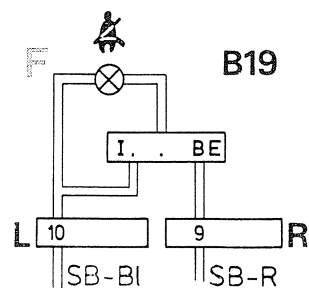
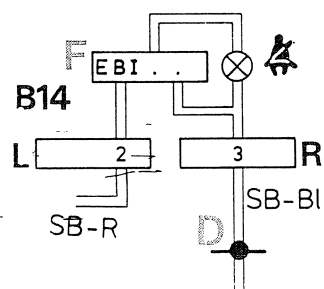
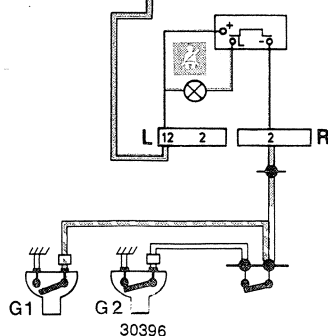
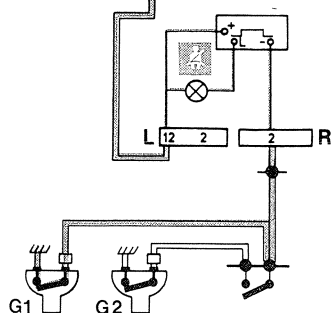
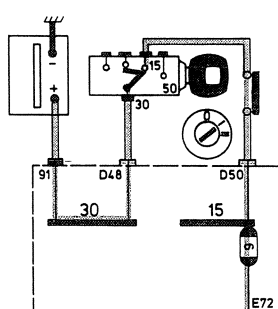
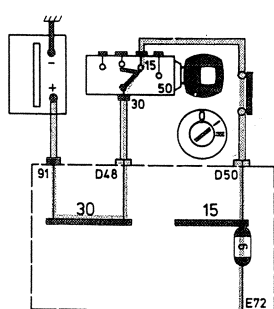
- | | | |
|---|-----|--|
| A | 1.0 | Battery |
| B | 2.0 | Junction box/fuse box |
| C | G1 | Seat cushion contact, front passenger |
| E | D9 | Ignition switch (starting switch for diesel) |
| F | C7 | Warning lamp, seat belts |
| G | G4 | Seat belt contact, front passenger |
| | G7 | Seat belt contact, driver |



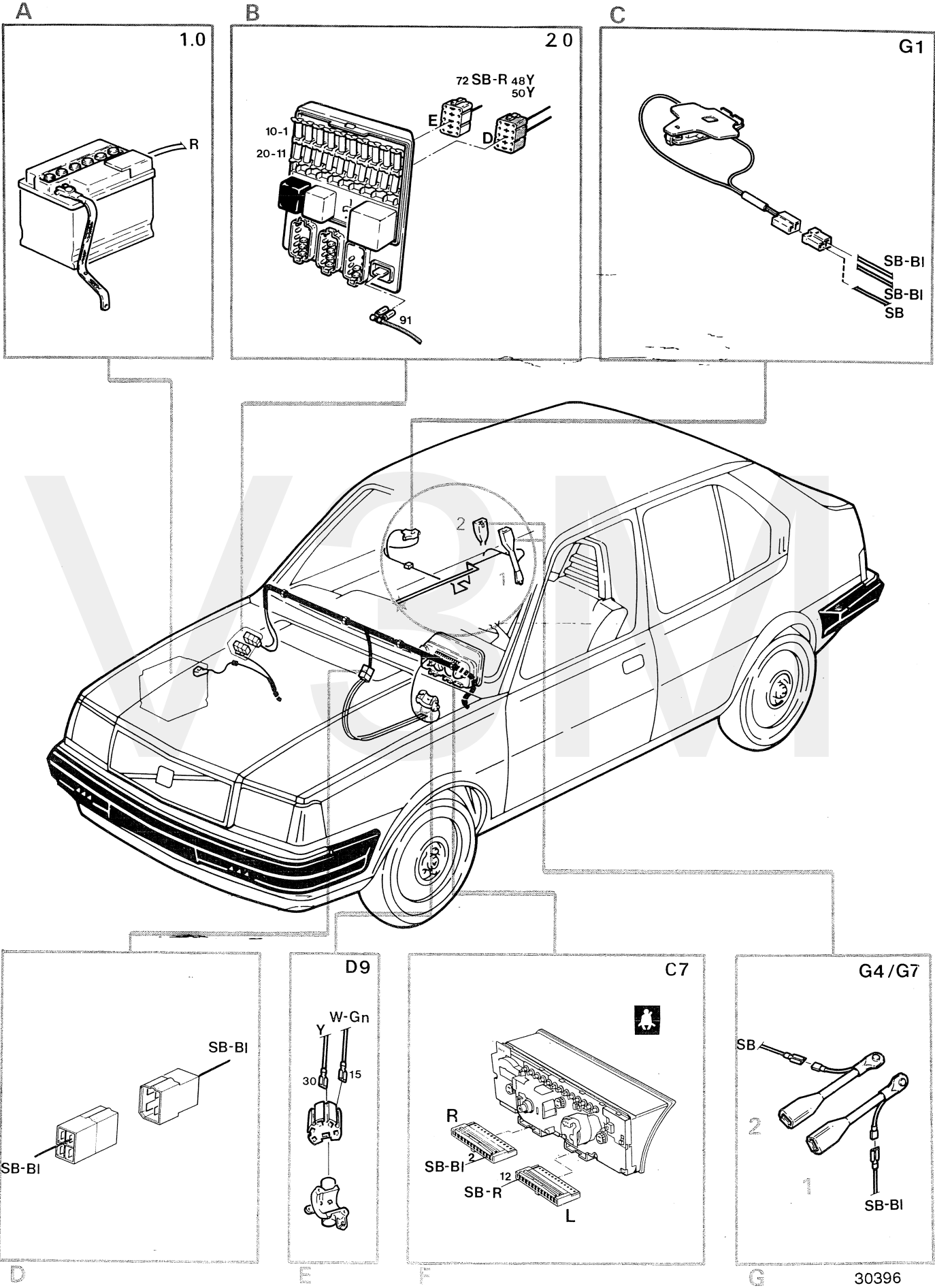
Driver's seat belt not fastened

Front passenger seat occupied,
seat belt not fastened

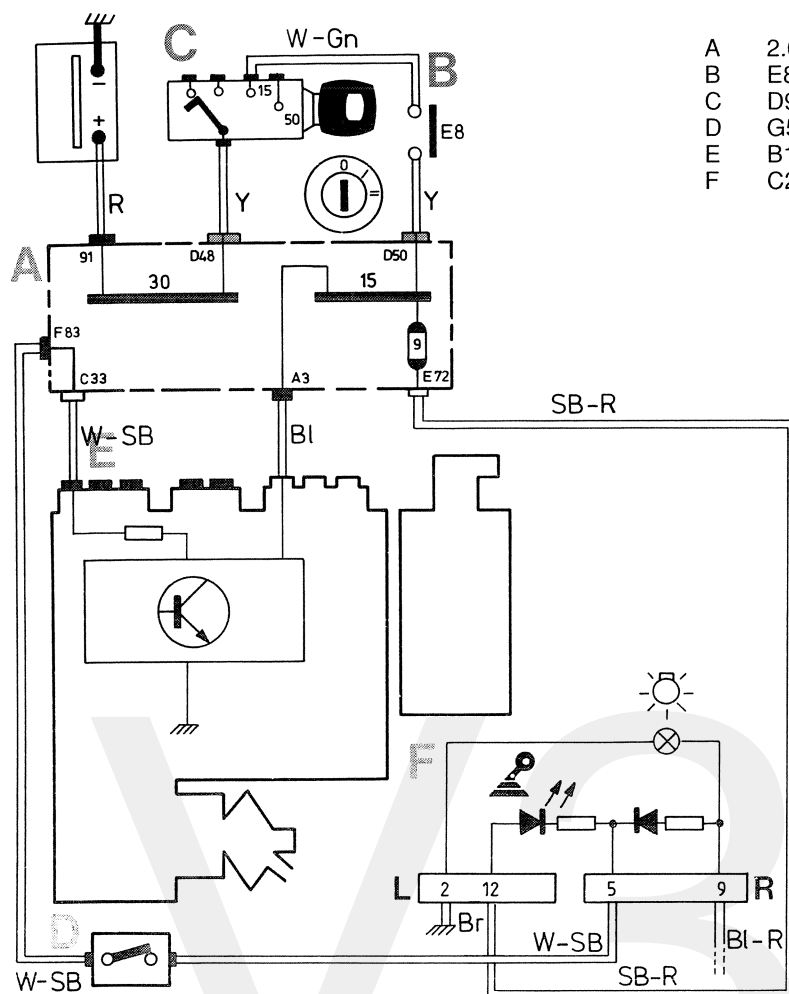
Seat belt warning lamp (up to 1983)



Seat belt warning lamp



Gear-change indicator

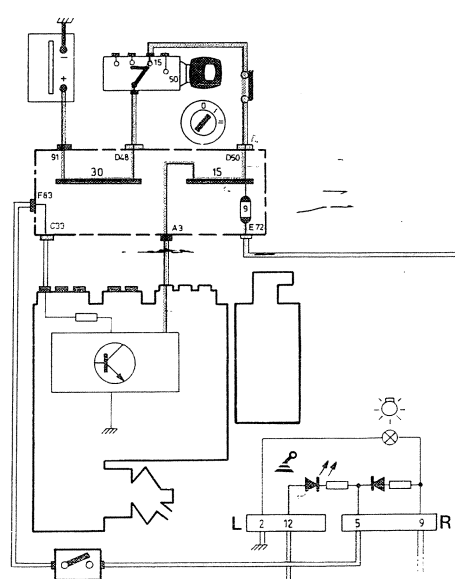
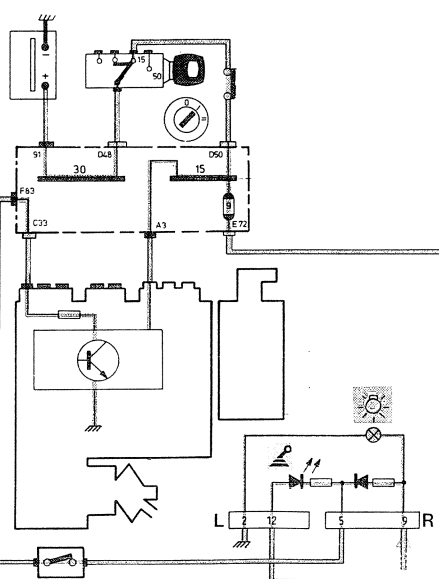
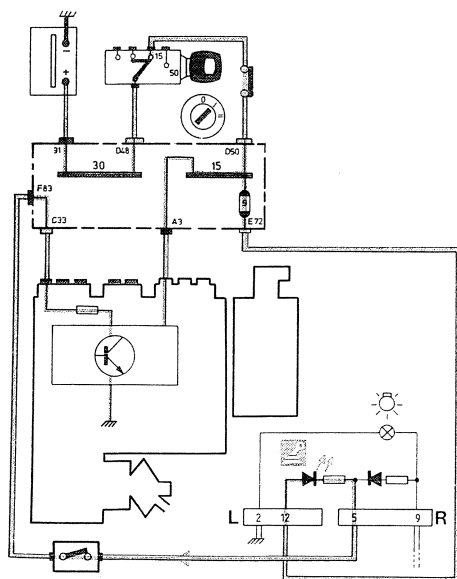


- | | | |
|---|-----|--|
| A | 2.0 | Junction box/fuse box |
| B | E8 | Ignition switch relay (15) |
| C | D9 | Ignition switch (starting switch for diesel) |
| D | G5 | Top gear switch, gear-change indicator |
| E | B12 | Electronic ignition |
| F | C23 | Indicating lamp, gear-change indicator (LED) |

Changing up possible, lamp lights up

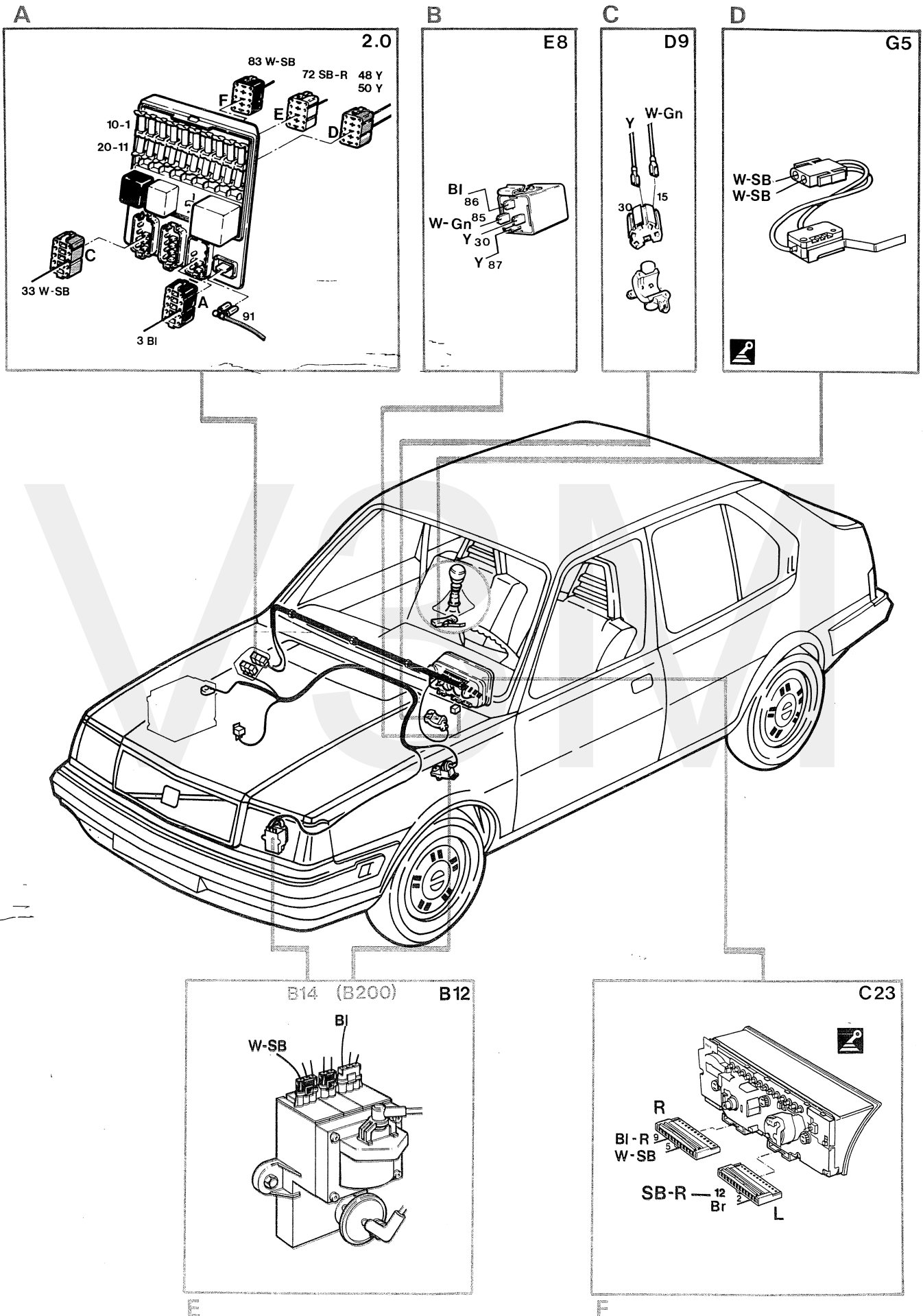
Change-up lamp and vehicle lighting on

Changing up 'possible' but highest gear already engaged

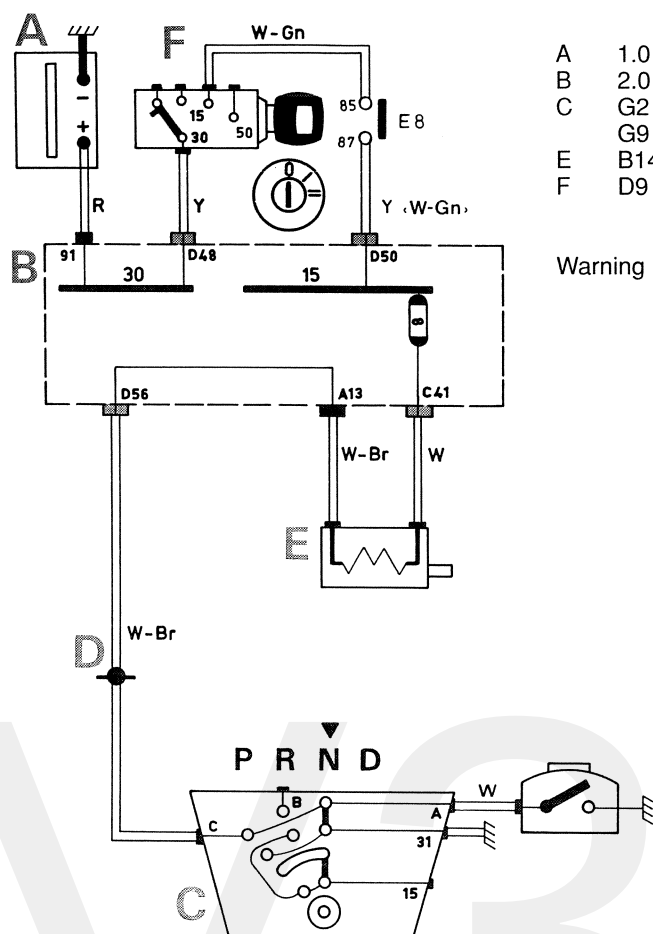


30397

Gear-change indicator



Vacuum valve, AT torque limiter

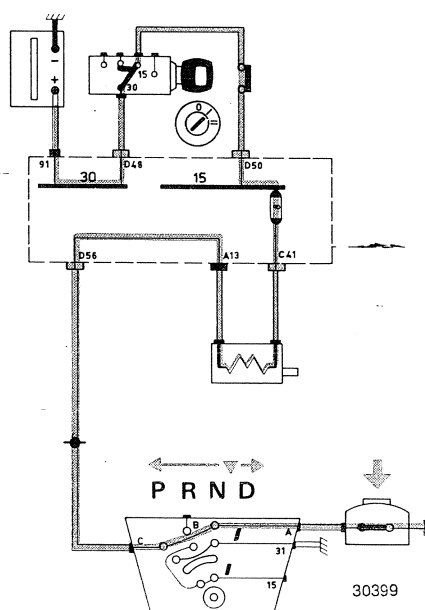
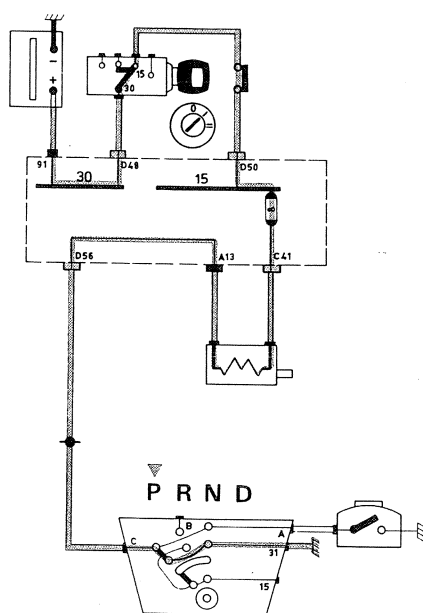


- | | | |
|----|-----|--|
| A | 1.0 | Battery |
| B | 2.0 | Junction box/fuse box |
| C | G2 | (AT) Switch and lighting, selector lever panel |
| G9 | | Declutching servo switch, AT |
| E | B14 | Declutching servo, AT |
| F | D9 | Ignition switch (starting switch for diesel) |

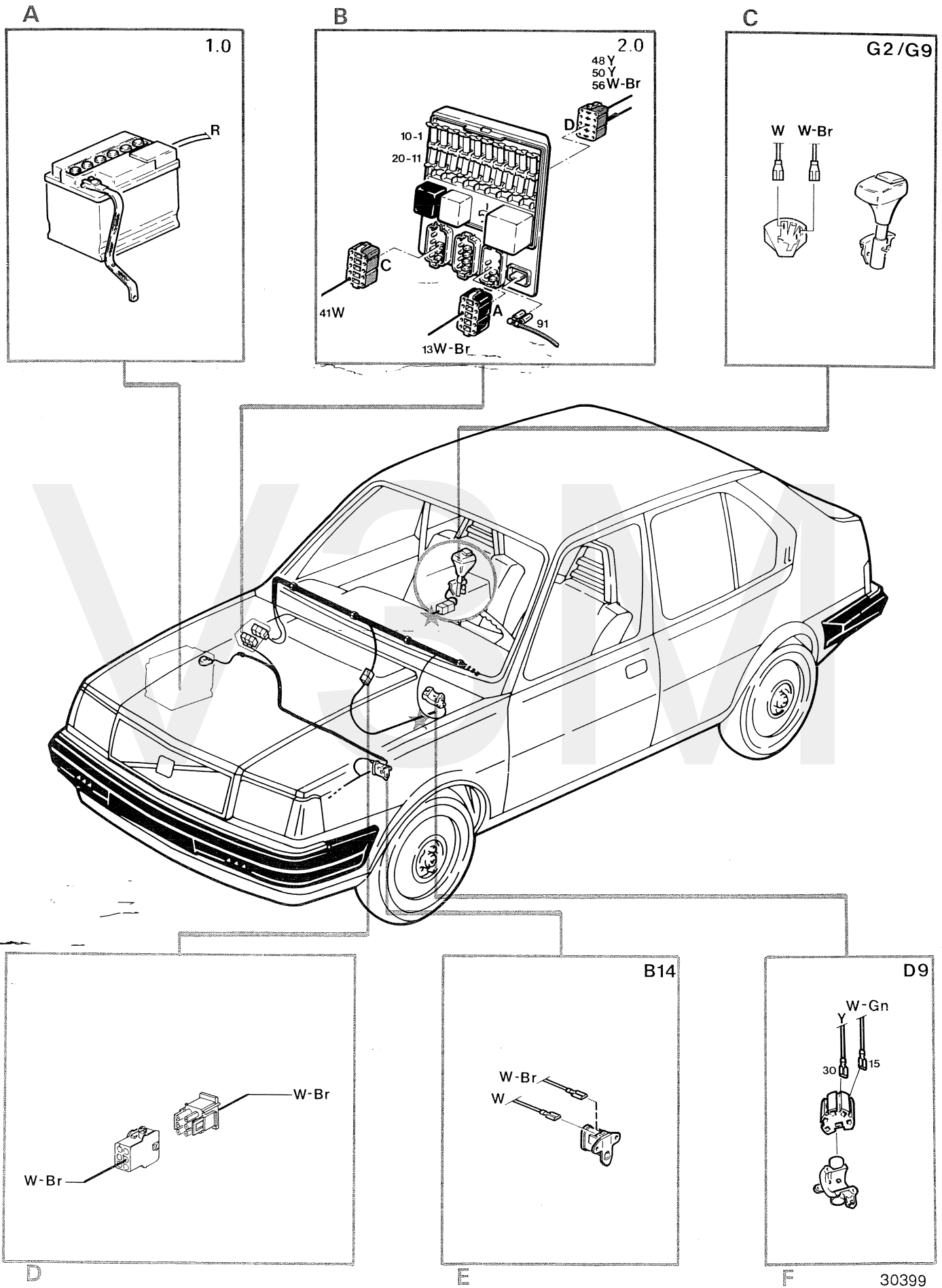
Warning buzzer, RHD: see wiring circuit diagram on page 100

Selector lever in position P (or N)

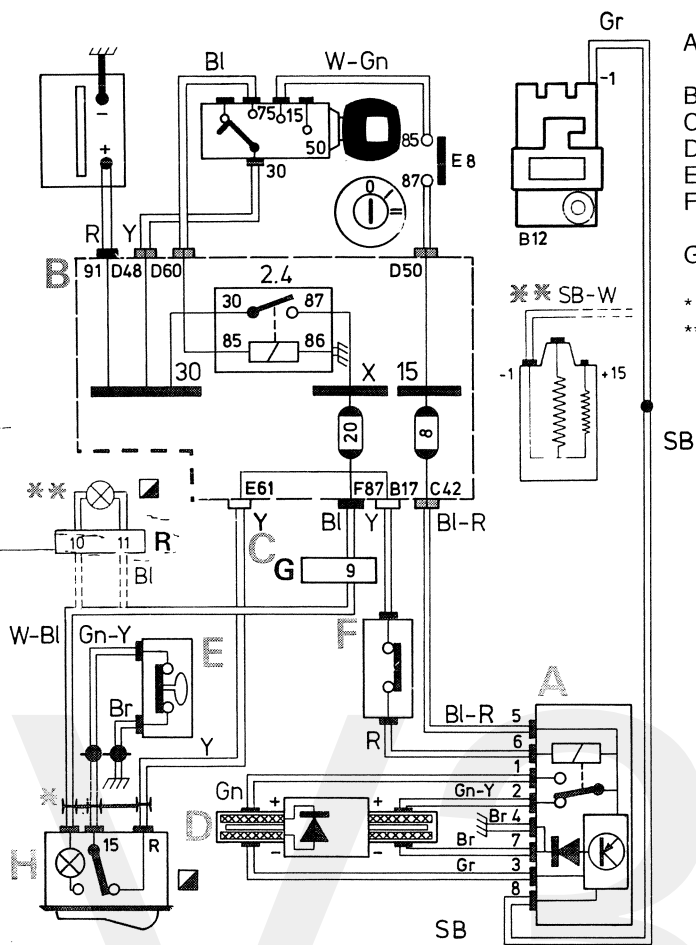
While operating the selector lever knob



Vacuum valve, AT torque limiter



Switch functions, B14 AT

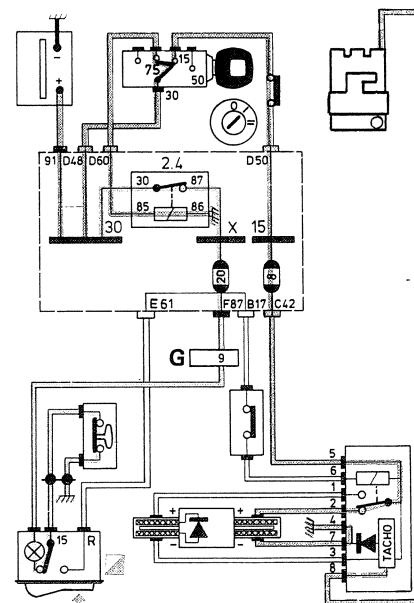
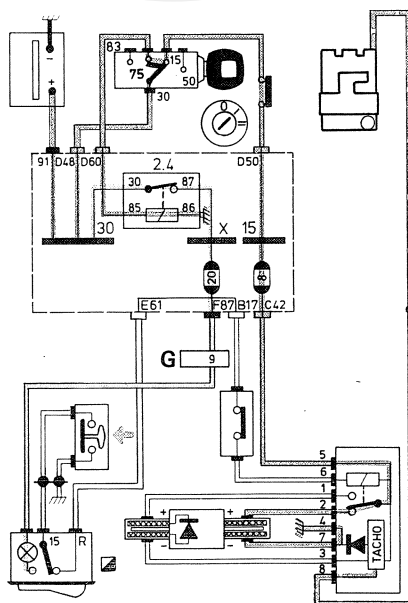
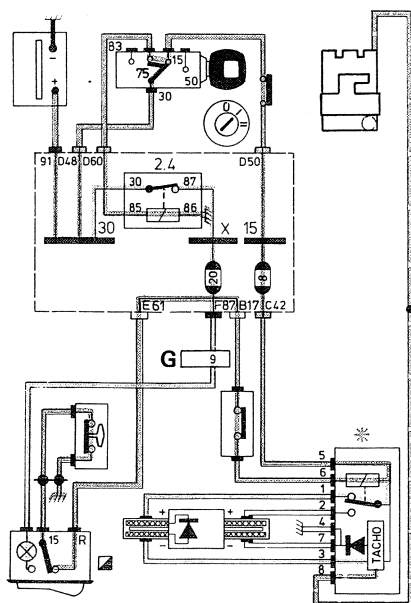


- | | | |
|---|-----|--|
| A | B10 | AT vacuum control unit (including tachometric relay) |
| B | 2.0 | Junction box/fuse box |
| C | | 18-pole connector |
| D | B6 | Four-way valve, AT |
| E | E4 | Kick-down switch, AT |
| F | B11 | High pressure switch, brake master cylinder, AT |
| G | G3 | 'Low gear hold' switch, AT |
- * connector: see right-hand page
** 1983

Engine speed lower than 1,800 ±50 r/min, tachometric relay disengaged

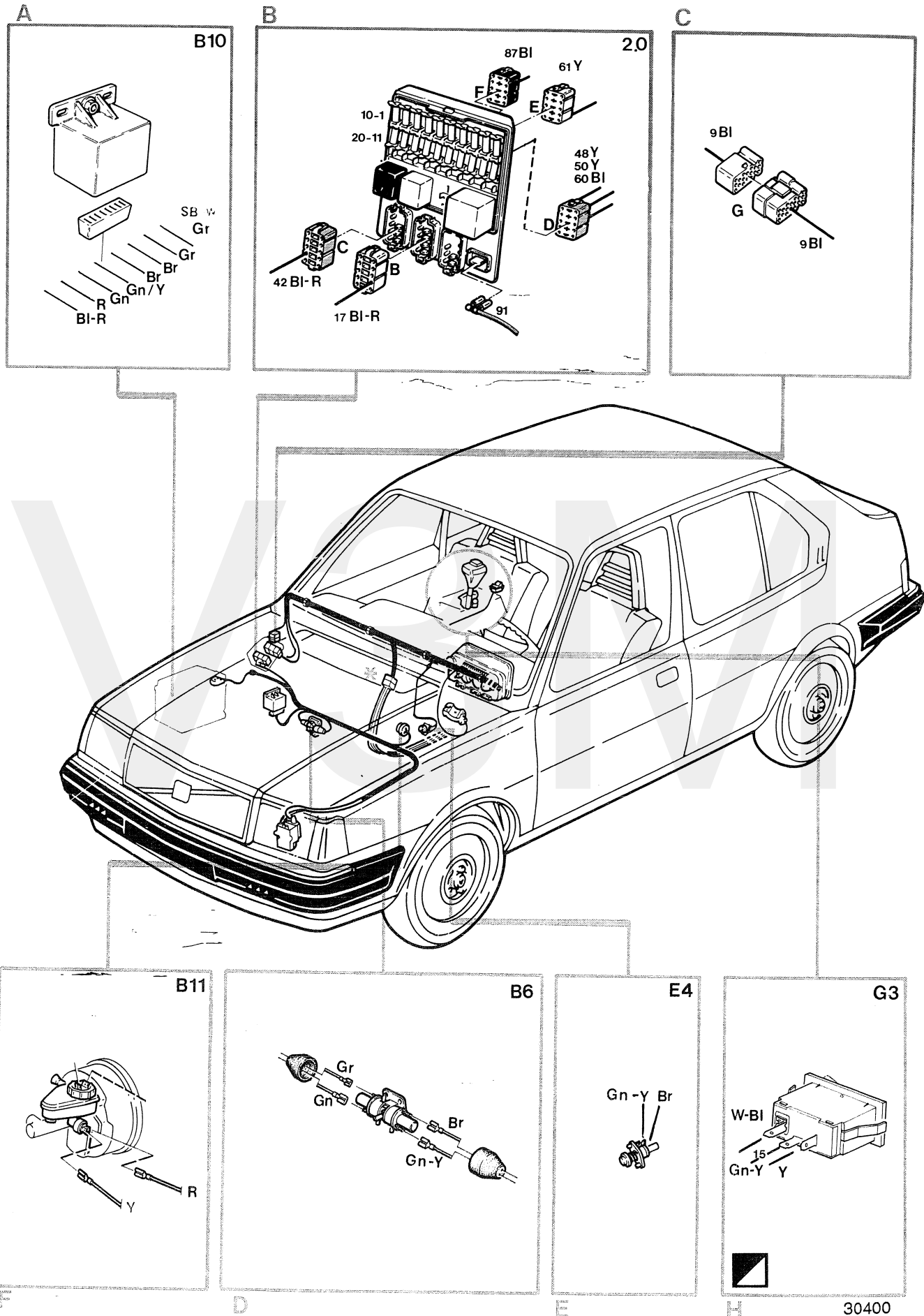
Kick-down in use (circuit interrupted)

'Low gear hold' engaged (braking on the engine)

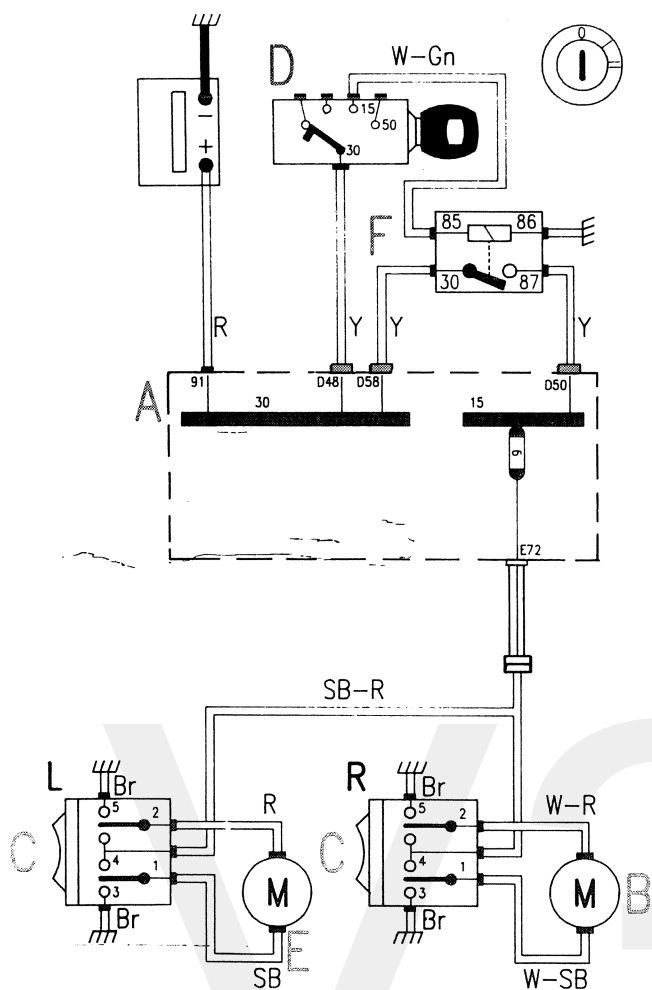


30400

Switch functions, B14 AT

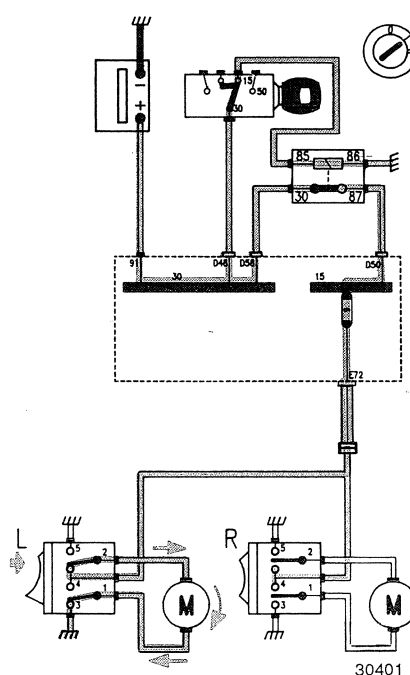


Electrically operated door windows

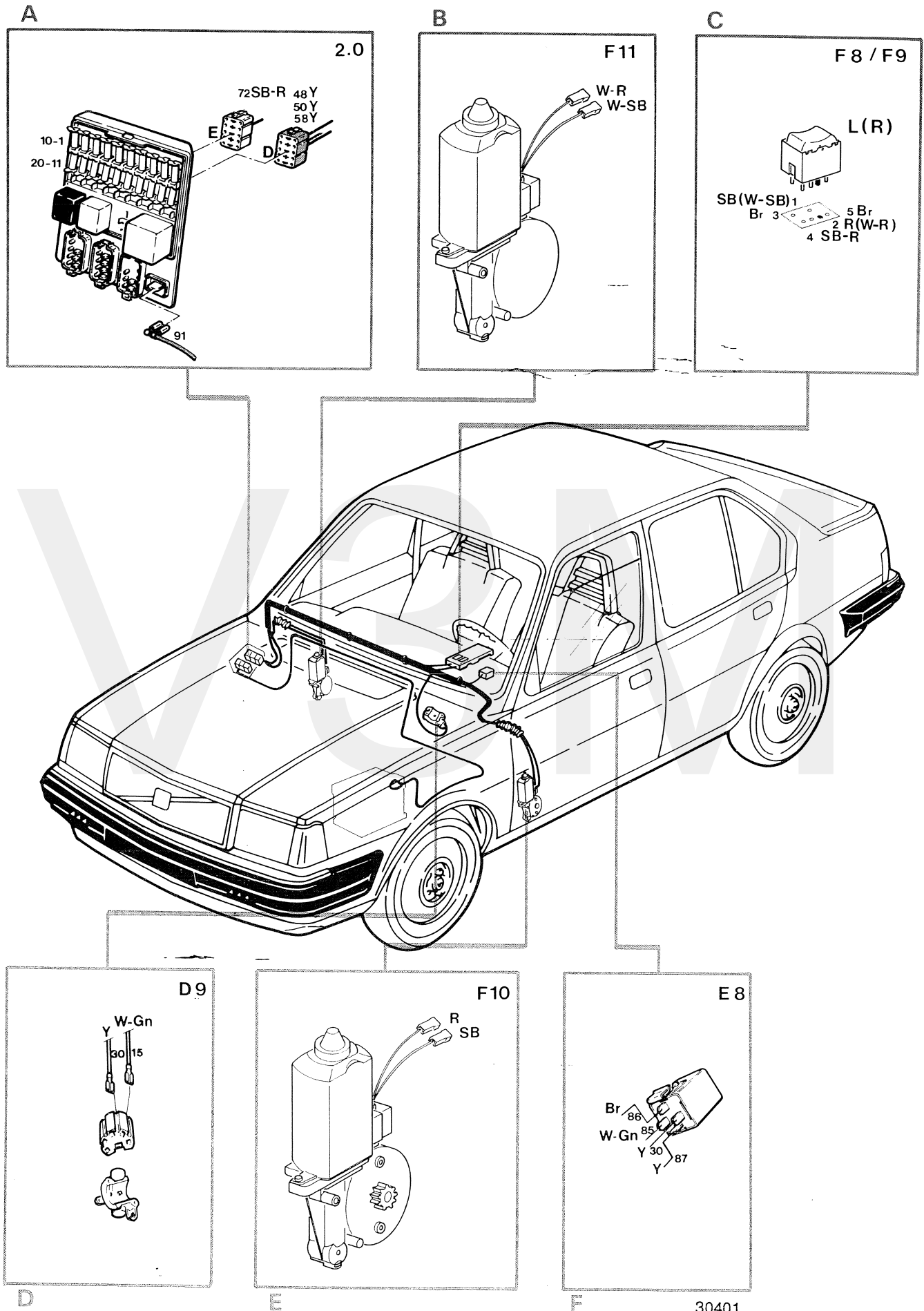


- | | | |
|---|-----|--|
| A | 2.0 | Junction box/fuse box |
| B | F11 | Power window motor, RH door |
| C | F8 | Power window switch, RH door |
| | F9 | Power window switch, LH door |
| D | D9 | Ignition switch (starting switch for diesel) |
| E | F10 | Power window motor, LH door |
| F | E8 | Ignition switch relay (15) |

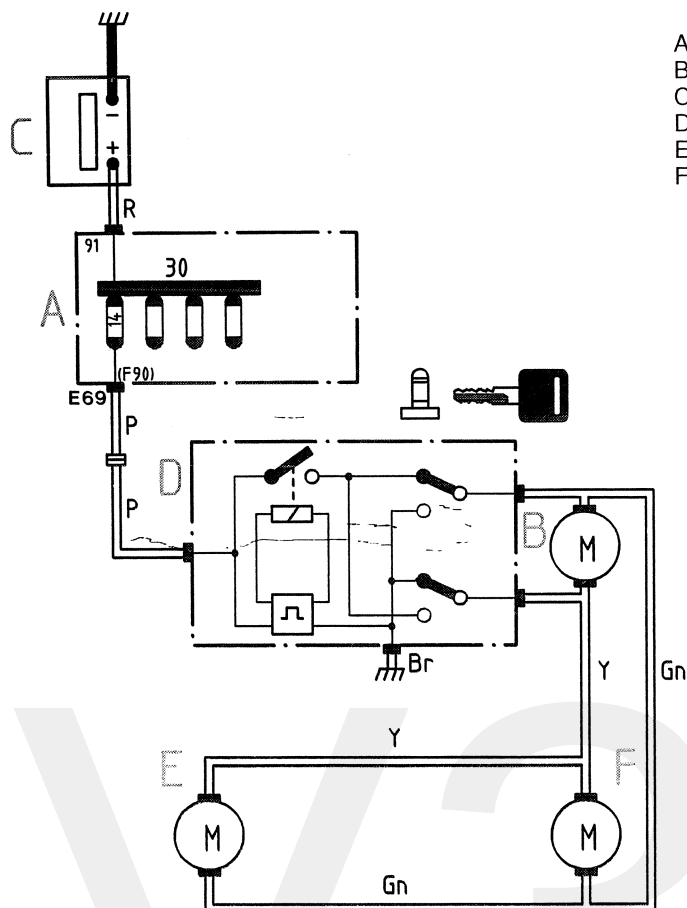
Ignition on, LH door window raised



Electrically operated door windows



Central locking system

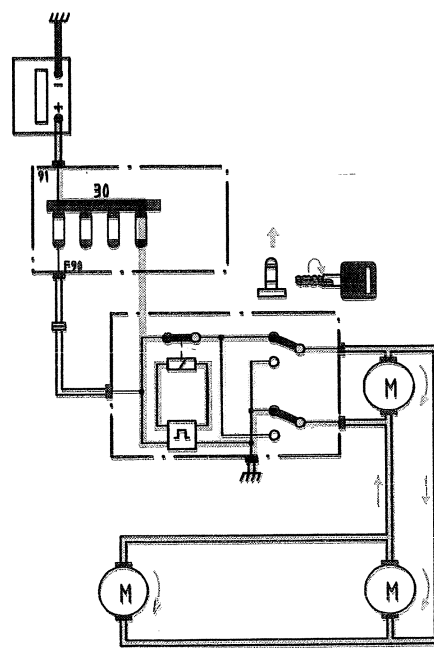
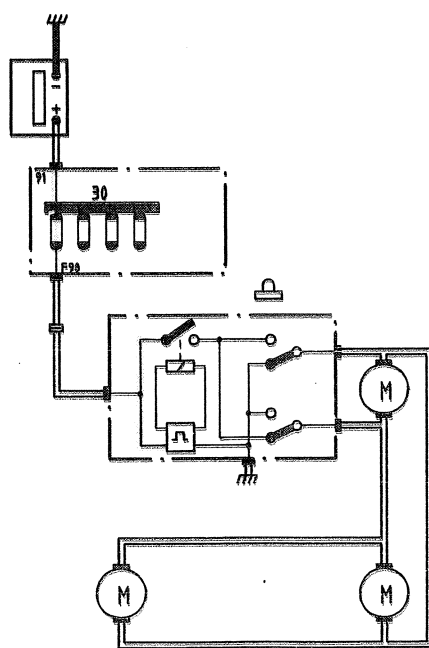
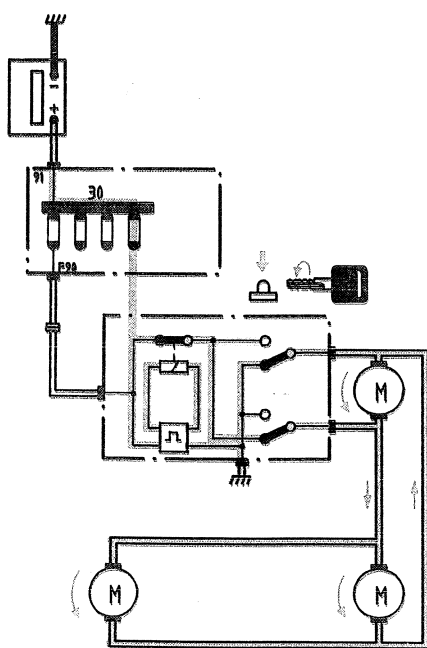


- | | | |
|---|-----|---|
| A | 2.0 | Junction box/fuse box |
| B | F6 | Motor, central locking system, right |
| C | 1.0 | Battery |
| D | F4 | Switch, central locking system, driver's door |
| E | F5 | Motor, central locking system, rear |
| F | F7 | Motor, central locking system, rear |

Driver's door locked (with key or door locking button)

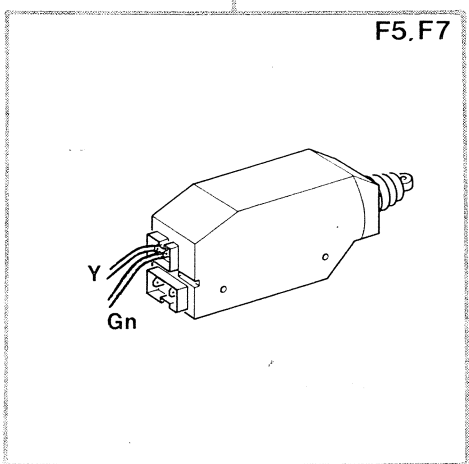
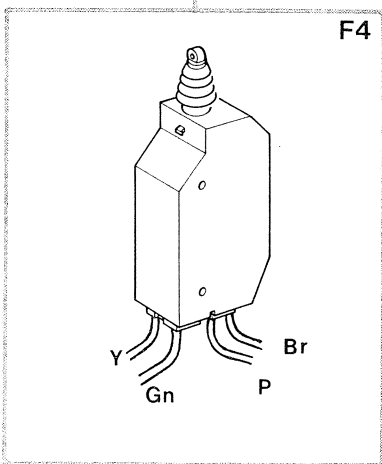
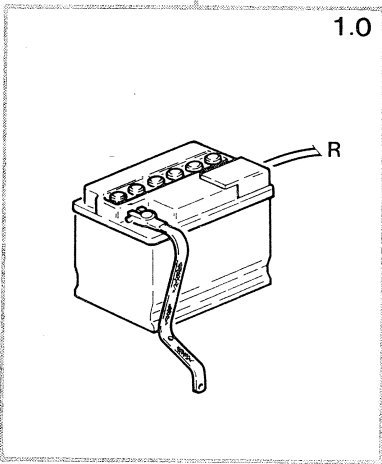
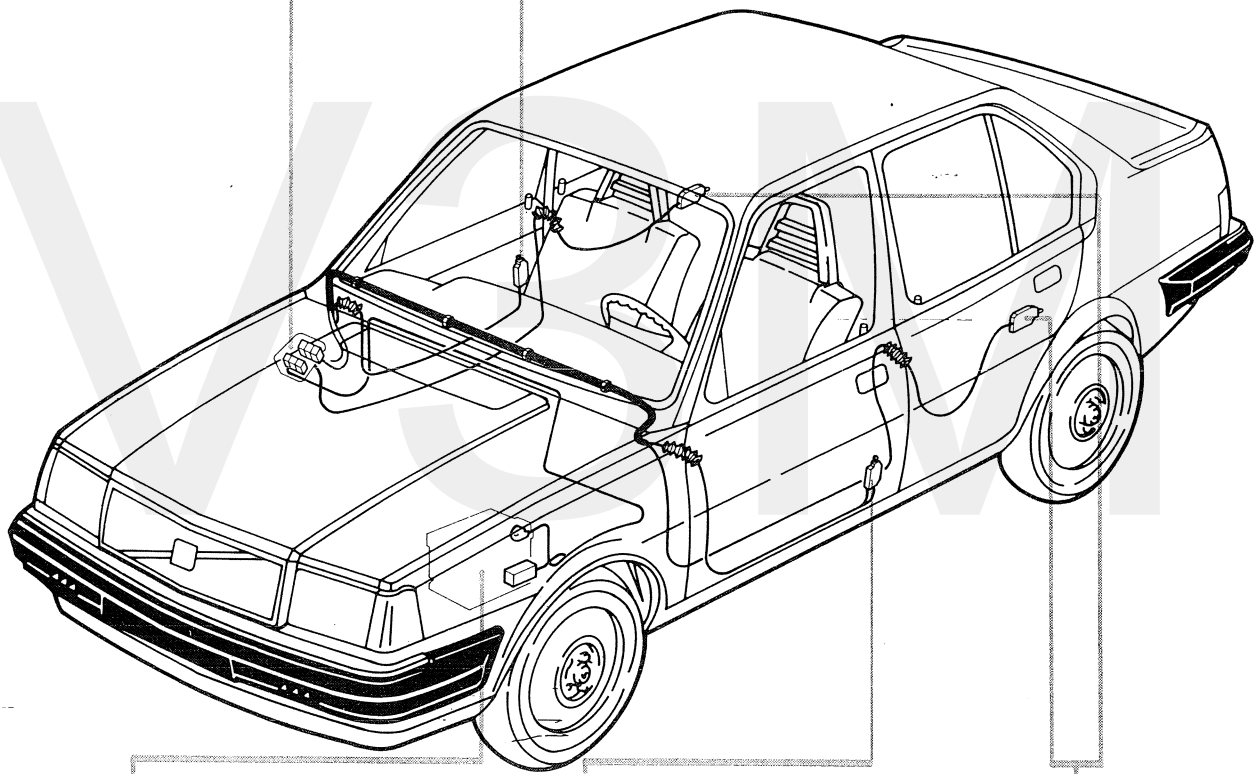
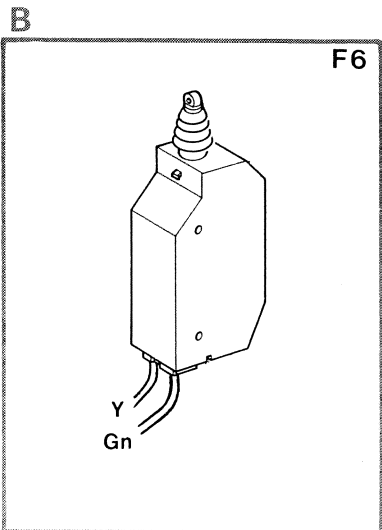
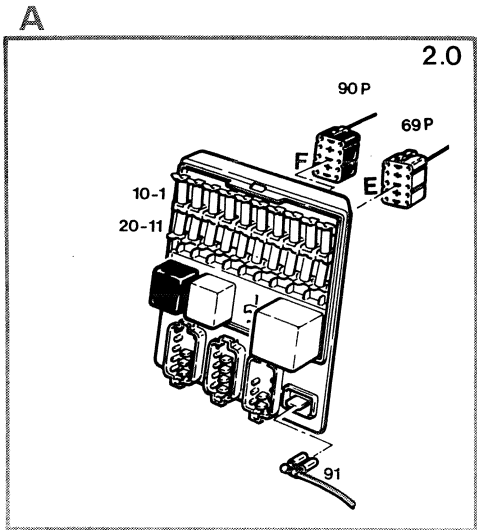
Doors locked

Doors being unlocked

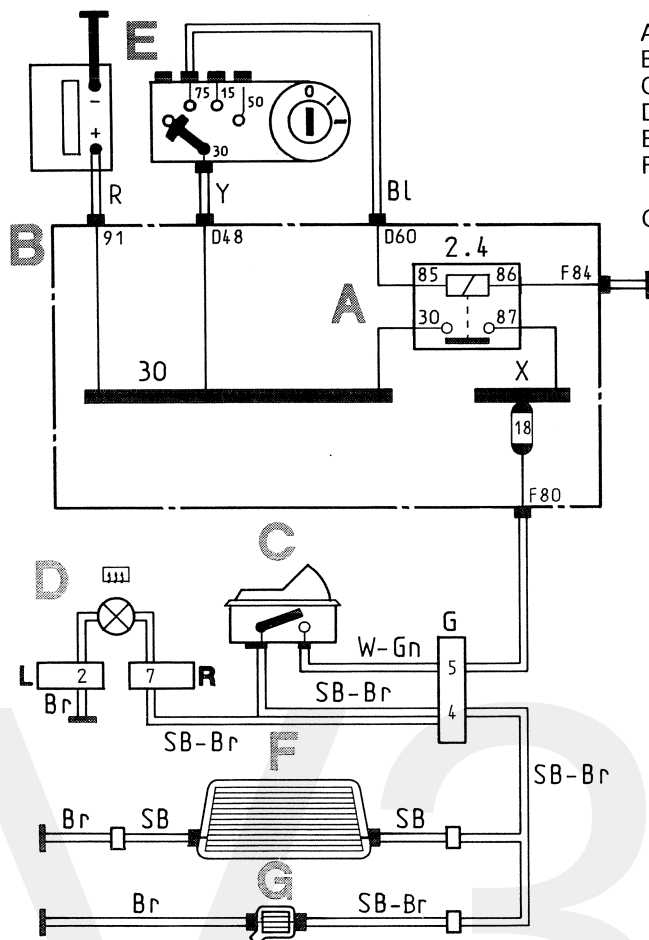


30419

Central locking system

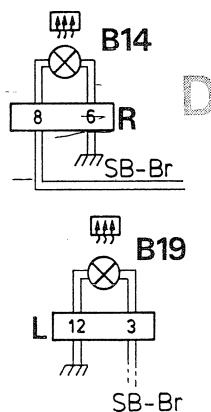
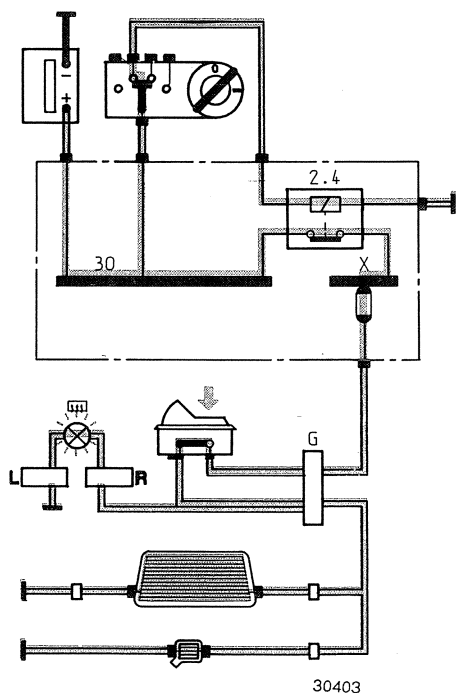


Rear window and door mirror heating

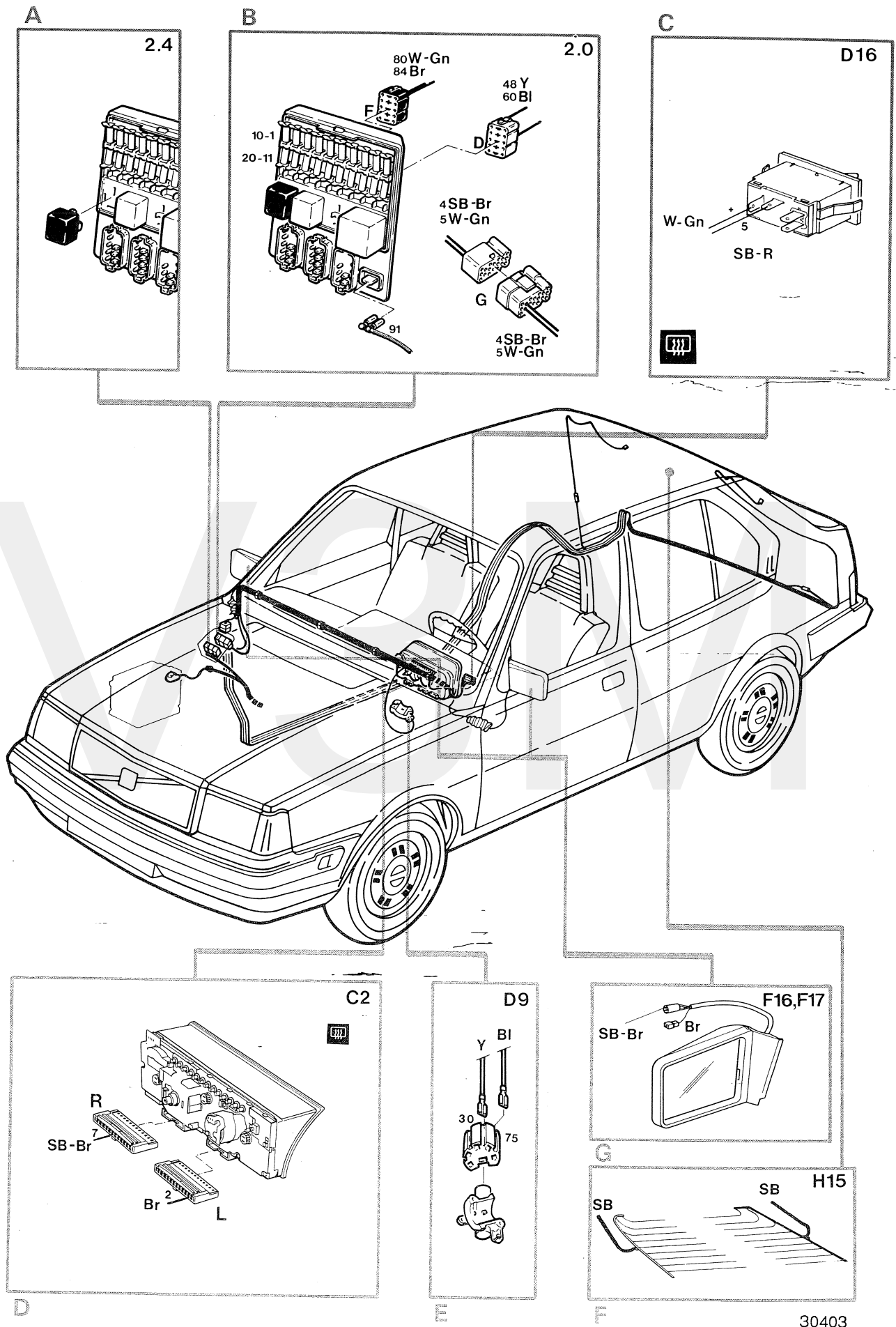


Ignition on, heating switched on

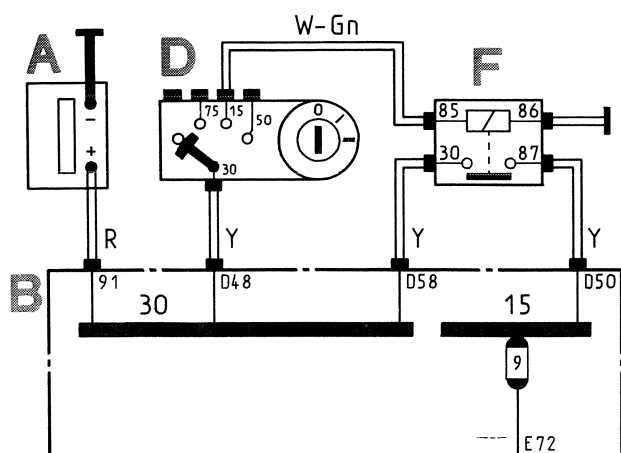
Instrument panel warning lamps (up to 1983)



Rear window and door mirror heating



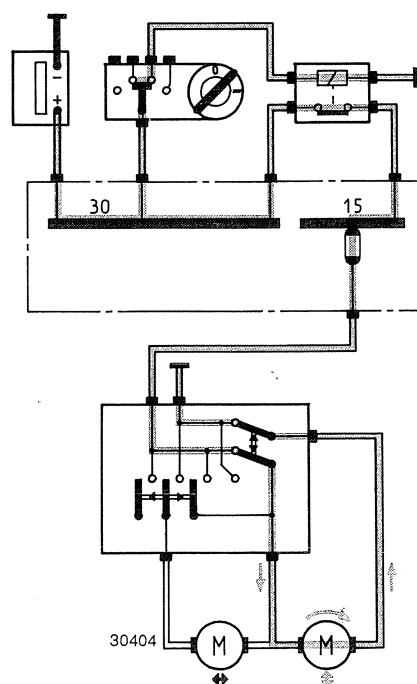
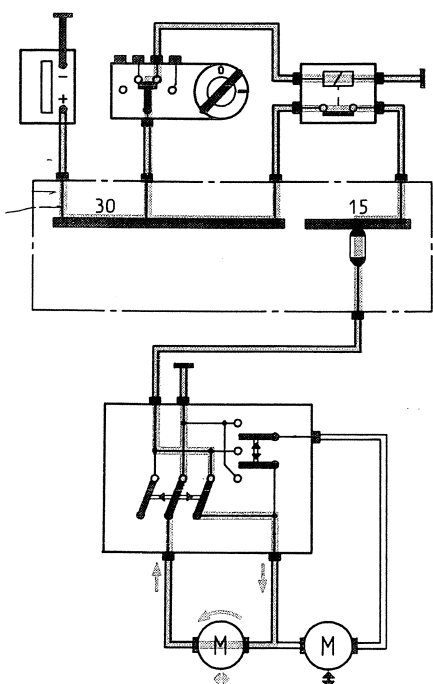
Electric remote control door mirrors



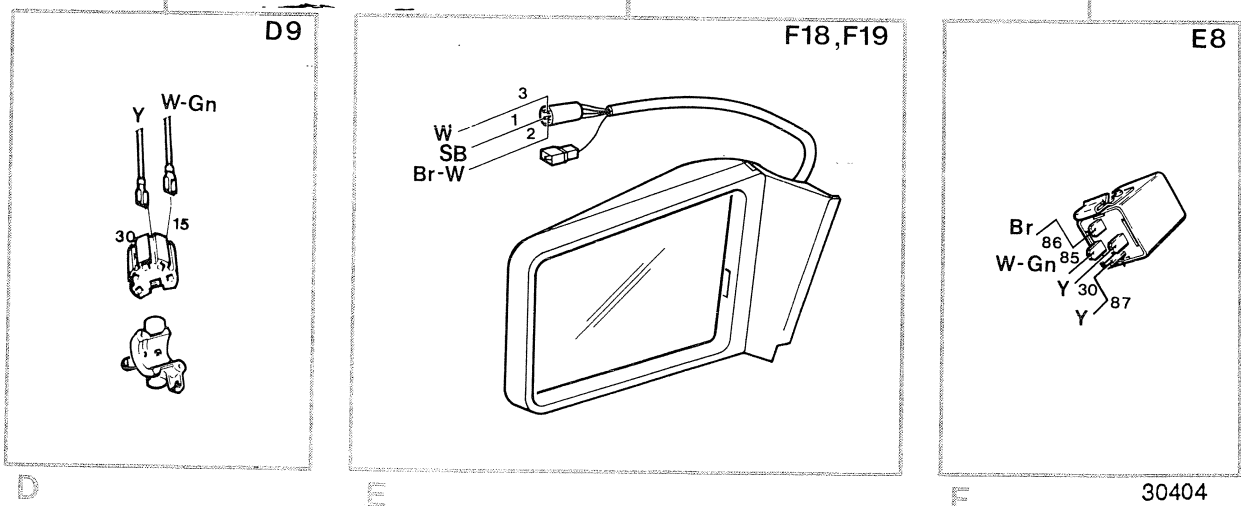
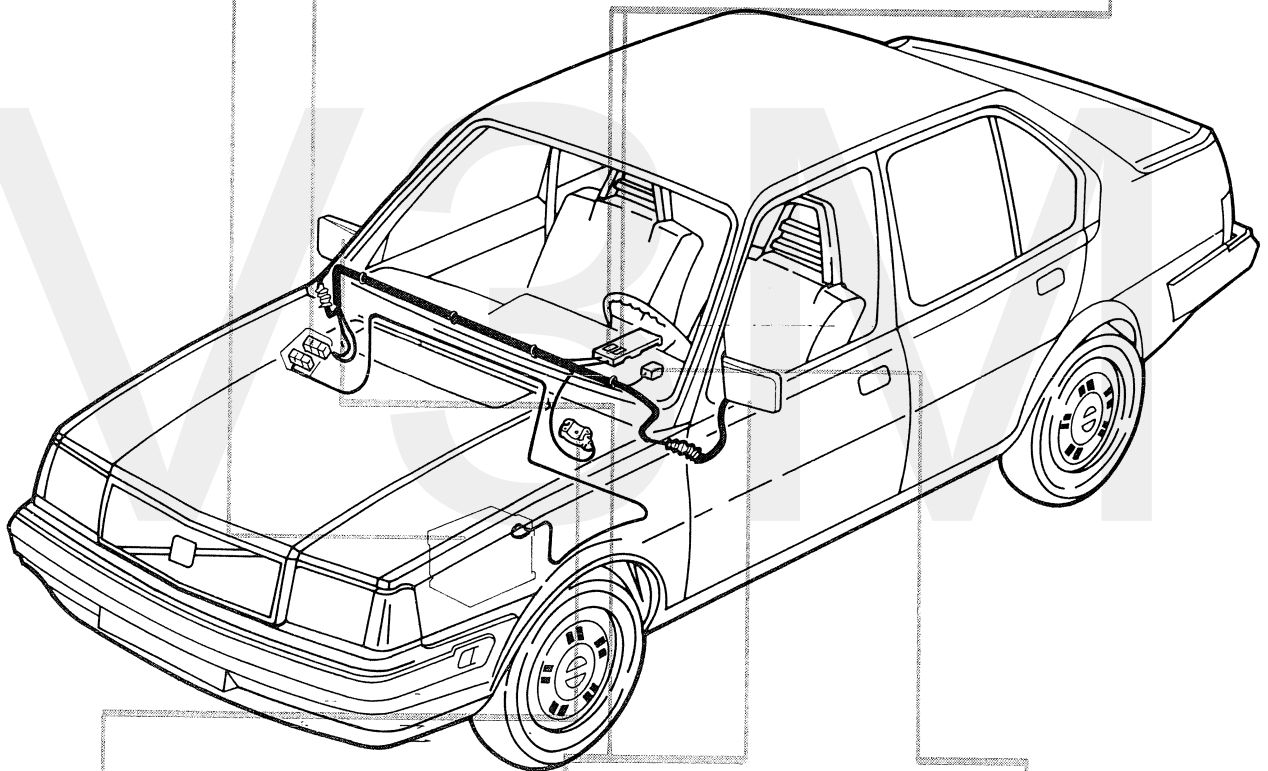
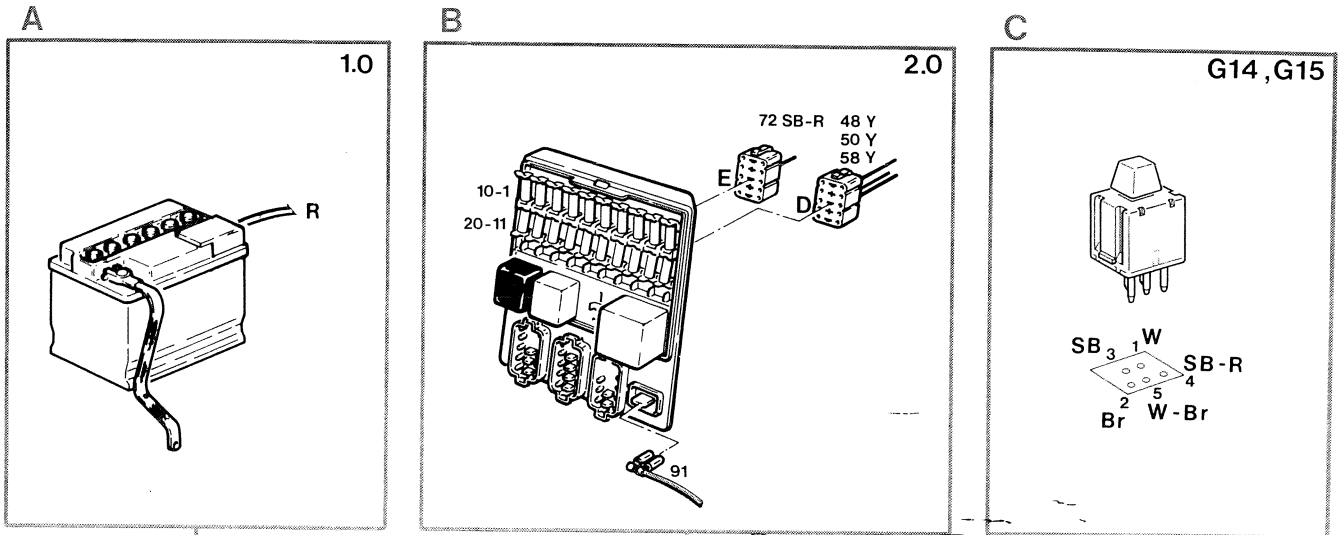
- | | | |
|---|-----|---|
| A | 1.0 | Battery |
| B | 2.0 | Junction box/fuse box |
| C | G14 | Remote control switch, mirror, driver's side |
| D | G15 | Remote control switch, mirror, passenger's side |
| E | D9 | Ignition switch (starting switch for diesel) |
| F | F18 | Electric remote control door mirror, left |
| | F19 | Electric remote control door mirror, right |
| | E8 | Ignition switch relay (15) |

Horizontal adjustment

Vertical adjustment

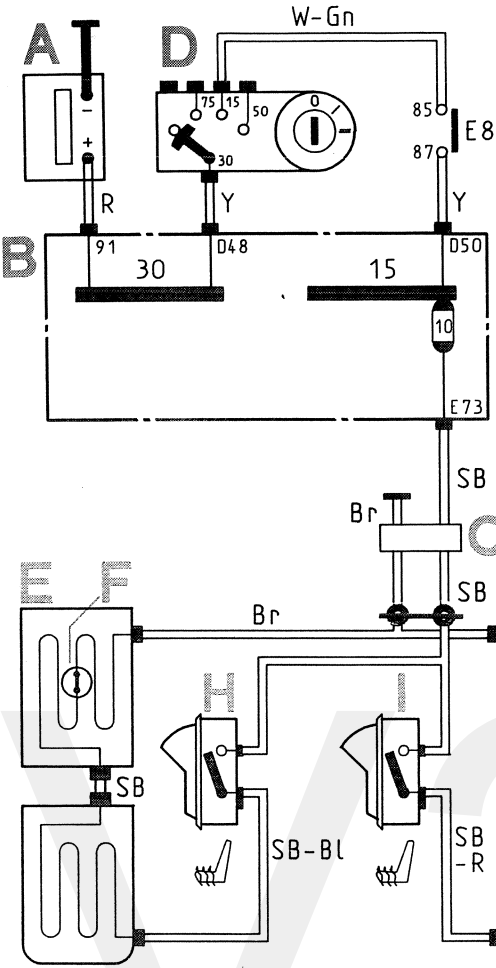


Electric remote control door mirrors



30404

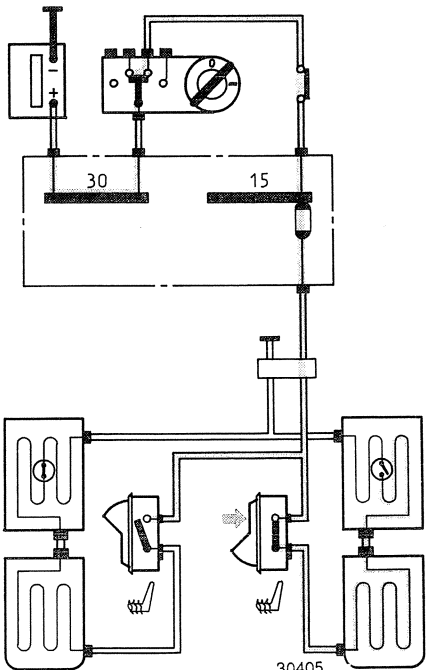
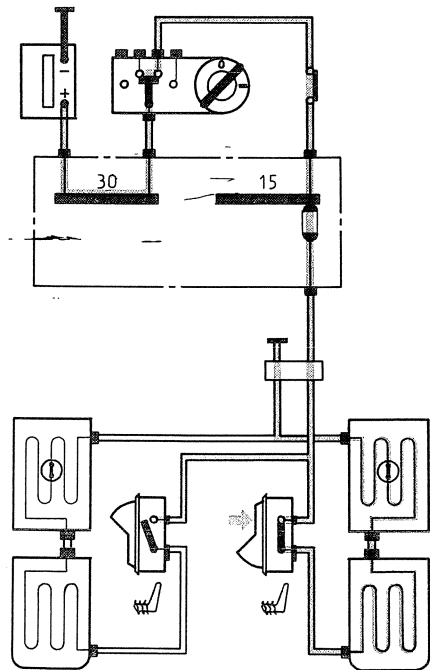
Seat heating



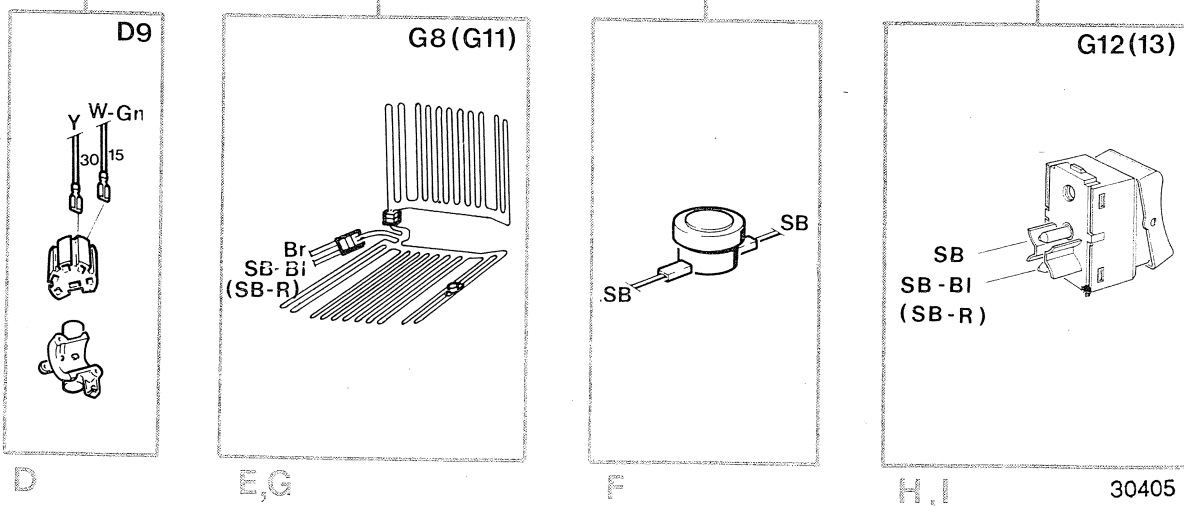
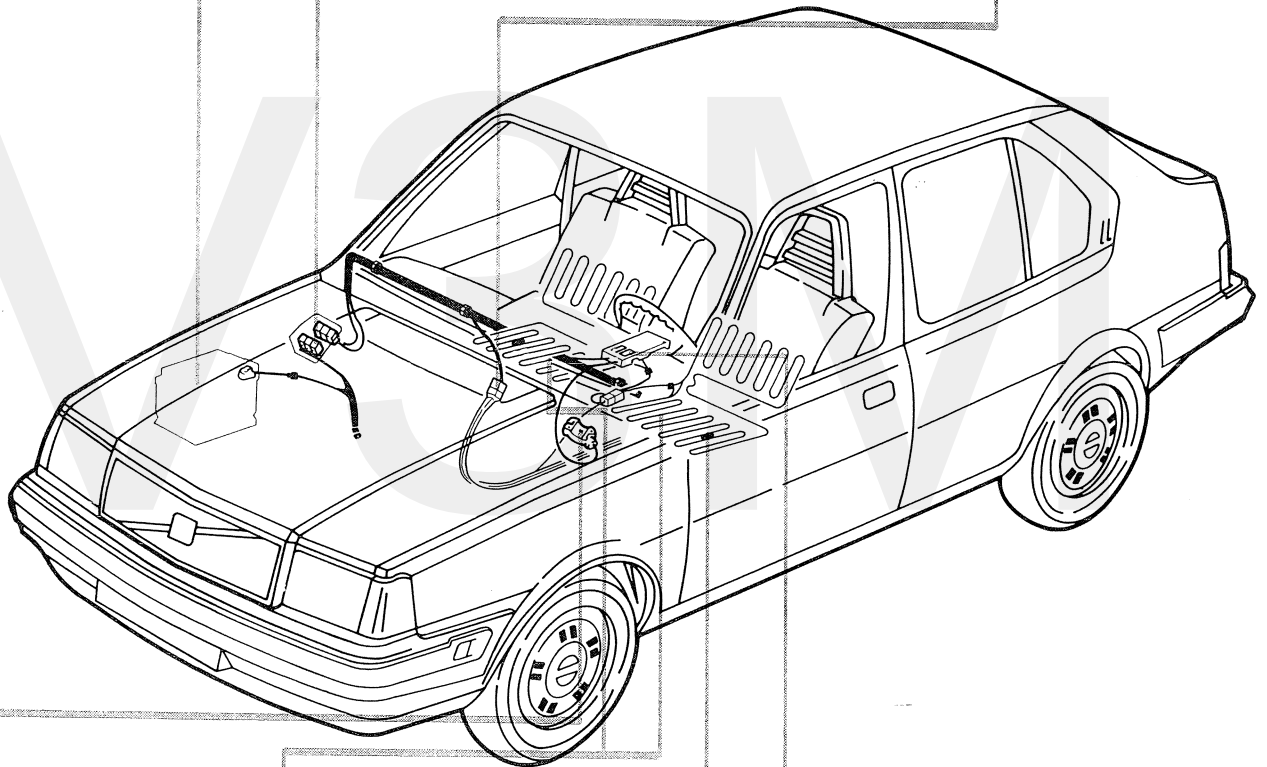
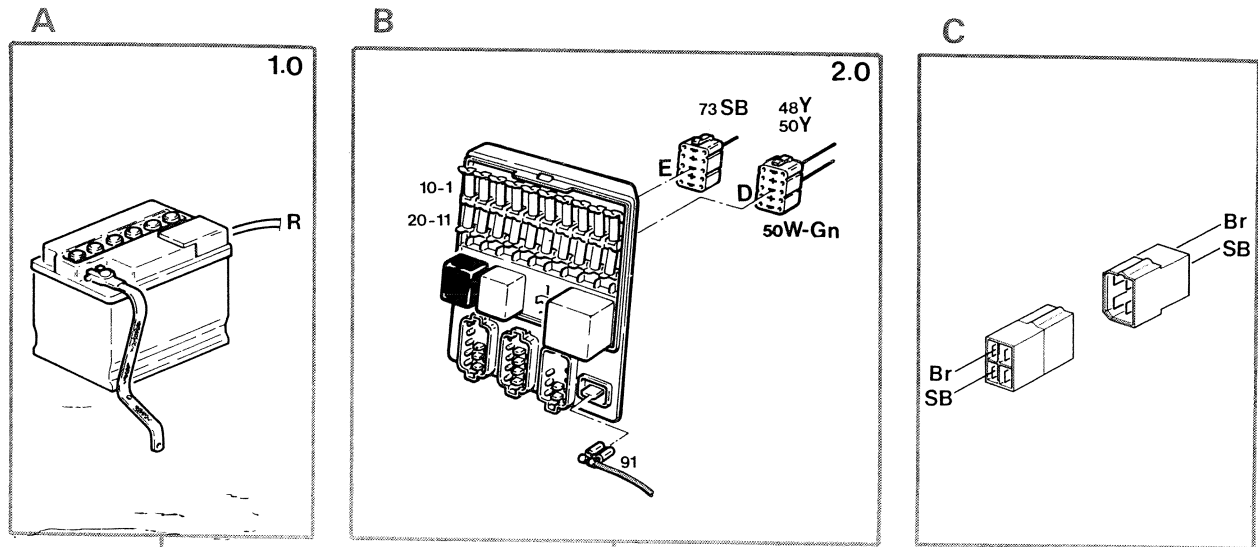
- | | | |
|---|-----|--|
| A | 1.0 | Battery |
| B | 2.0 | Junction box/fuse box |
| D | D9 | Ignition switch (starting switch for diesel) |
| E | G8 | Seat heating elements and thermostat |
| G | G11 | Seat heating elements and thermostat |
| H | G12 | Seat heating switch, driver's seat |
| | G13 | Seat heating switch, passenger's side |

Ignition on, temperature below 15°C

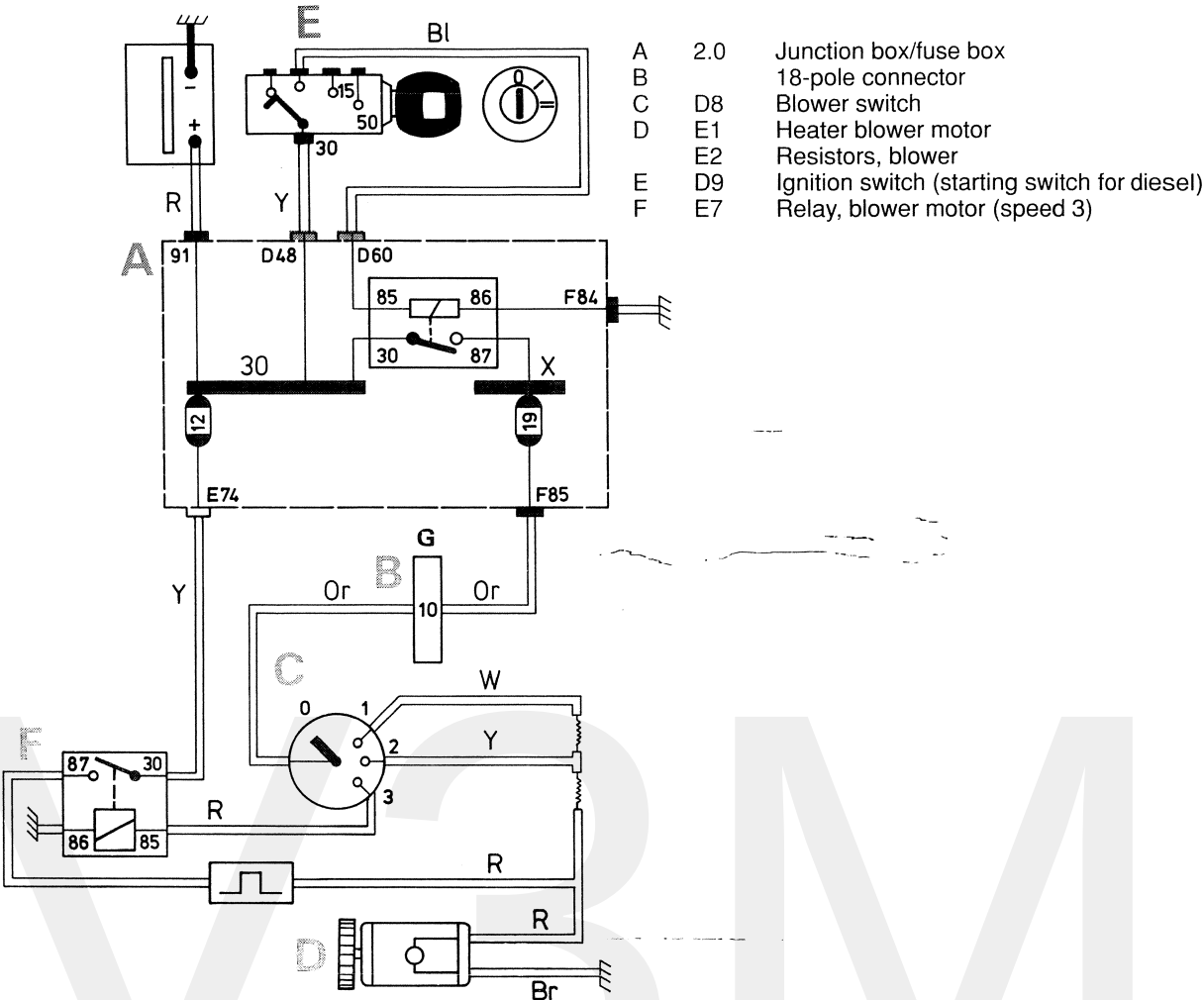
Ignition on, temperature above 25°C



Seat heating

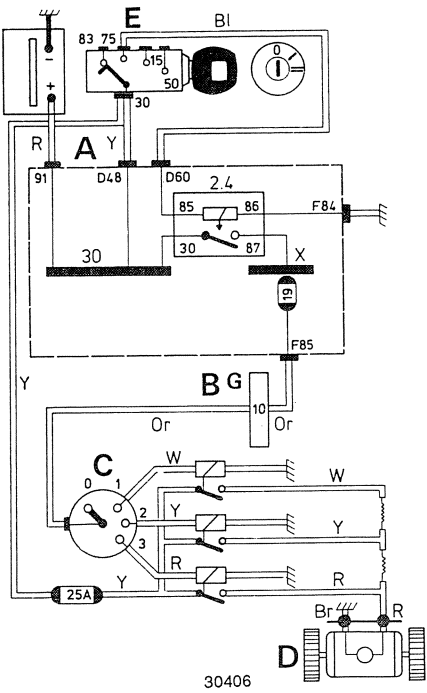
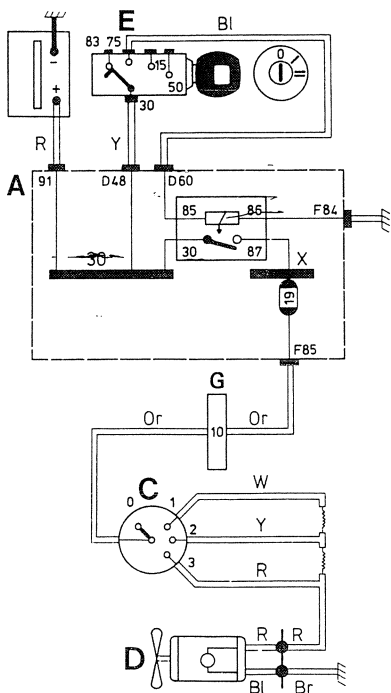


Heating system

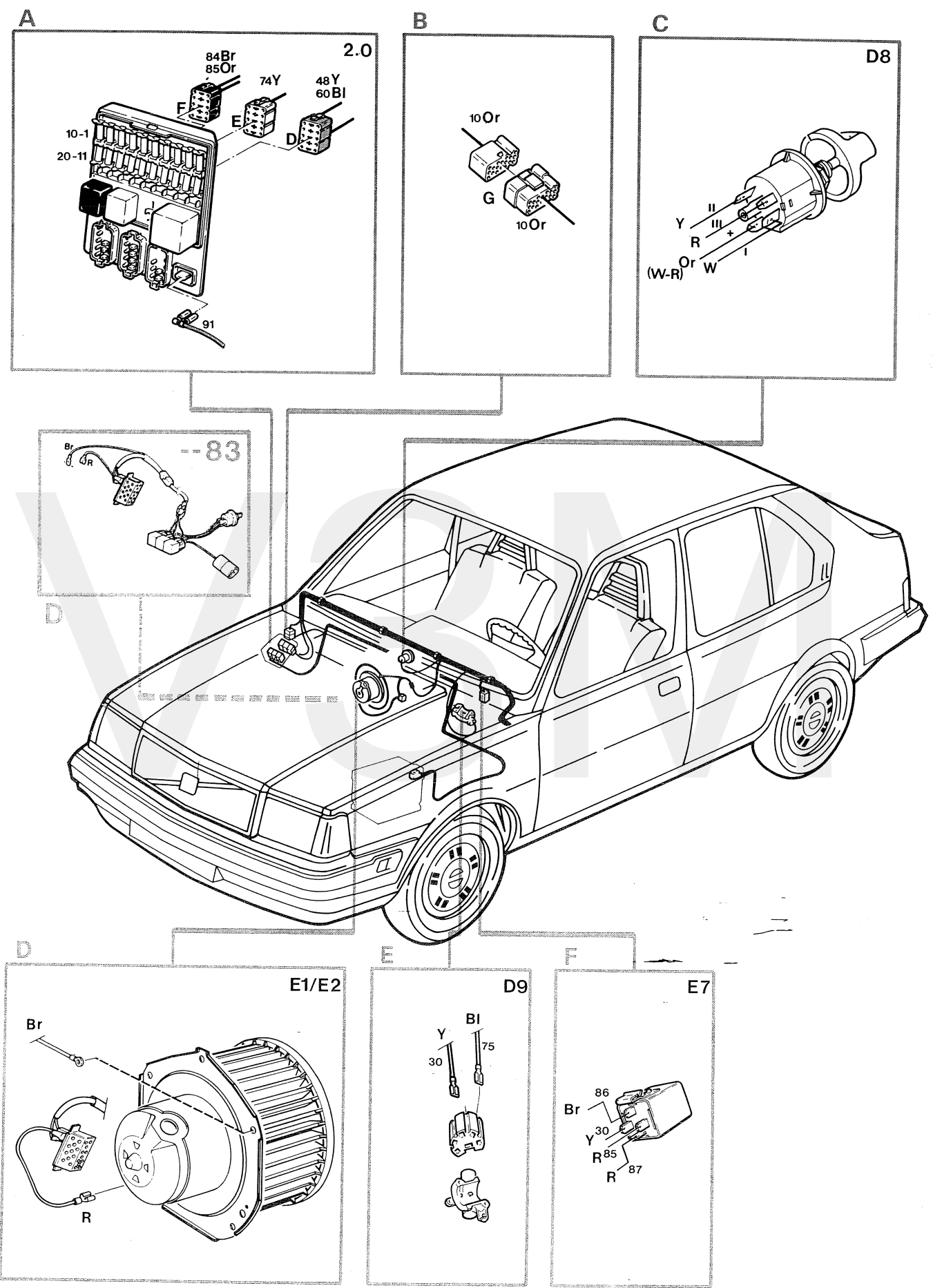


Heating with axial blower motor (until 1983)

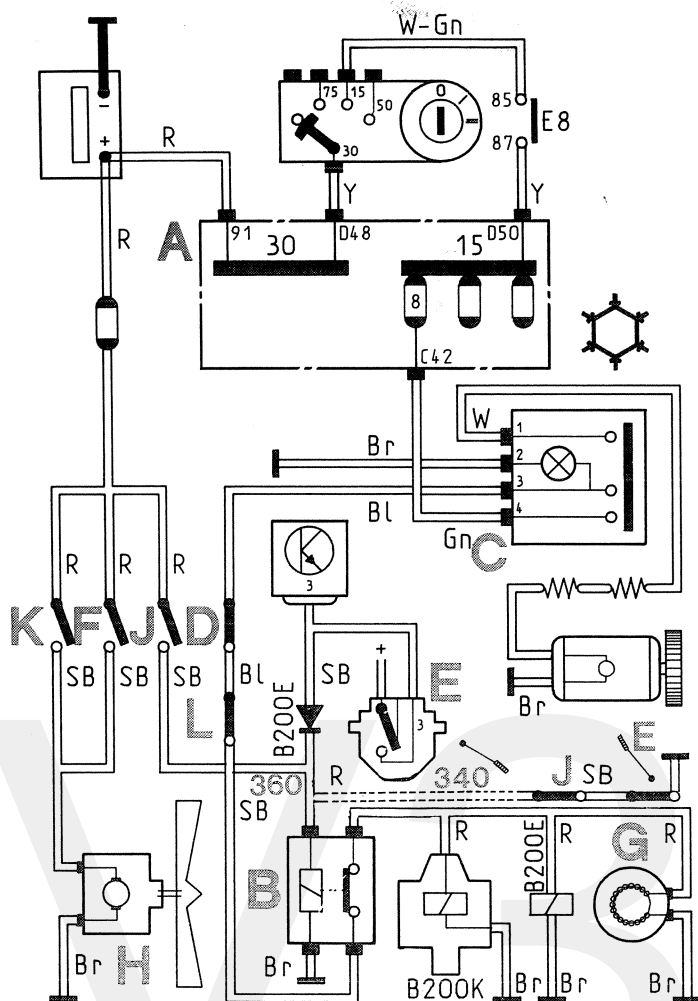
Heating with radial blower motor (until 1983)



Heating system



Air-conditioning (AC), 340/360



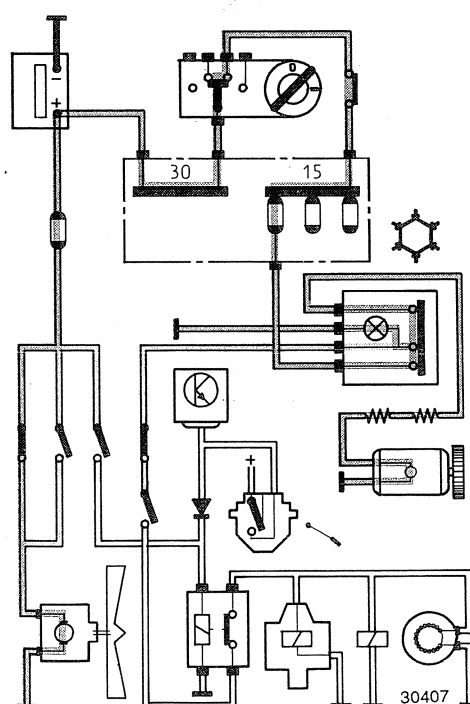
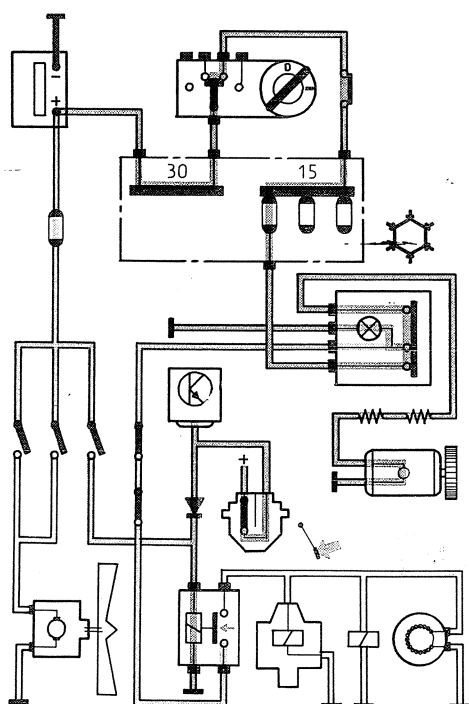
- | | | |
|---|-----|-----------------------------------|
| A | 2.0 | Junction box/fuse box |
| B | B40 | Compressor relay |
| C | D24 | Switch, AC button |
| D | B41 | Evaporator, thermal switch |
| E | E4 | Kick-down switch, AT |
| F | B29 | Throttle valve switch |
| F | B42 | High pressure switch |
| G | B43 | Compressor clutch |
| H | B44 | AC blower motor |
| J | B45 | Coolant hose thermal switch |
| K | B46 | Radiator thermal switch |
| L | B47 | System pressure (high/low) switch |

200K: deceleration valve relay

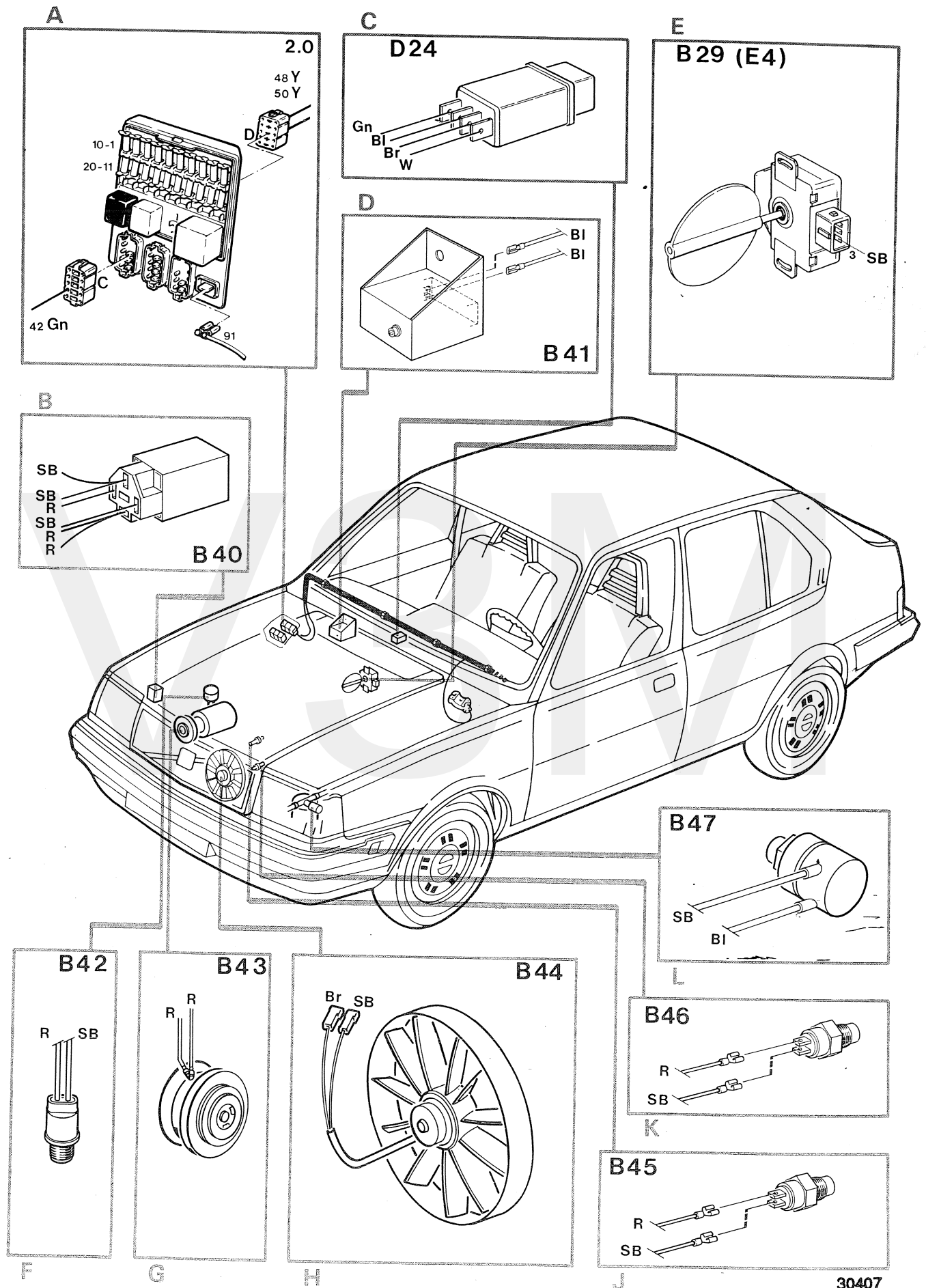
200E: Pierburg valve

Full throttle acceleration: compressor temporarily disengaged

Radiator hot: air-conditioning fan running. Line pressure throughout the system too high: compressor disengaged

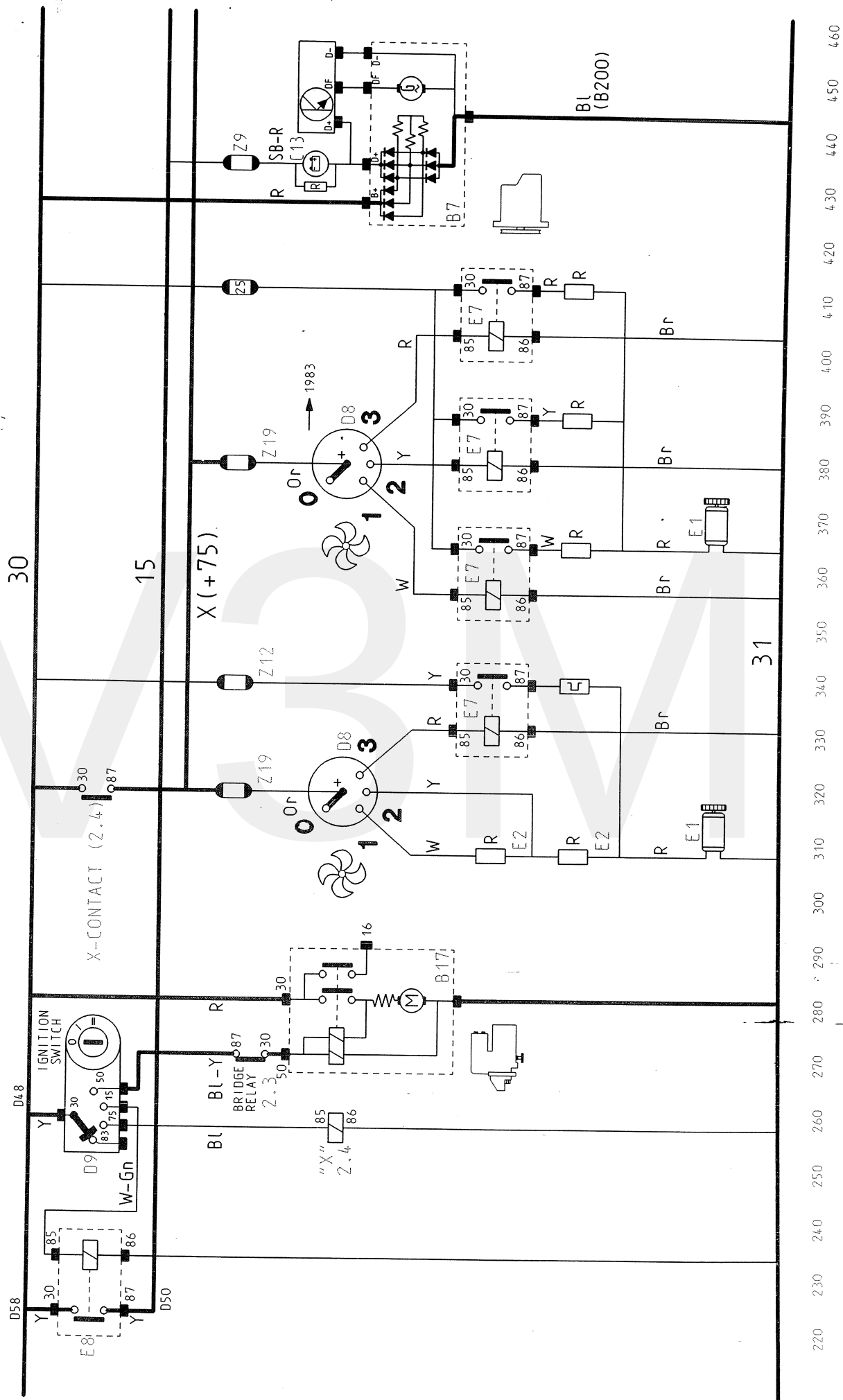


Air-conditioning (AC), 340/360

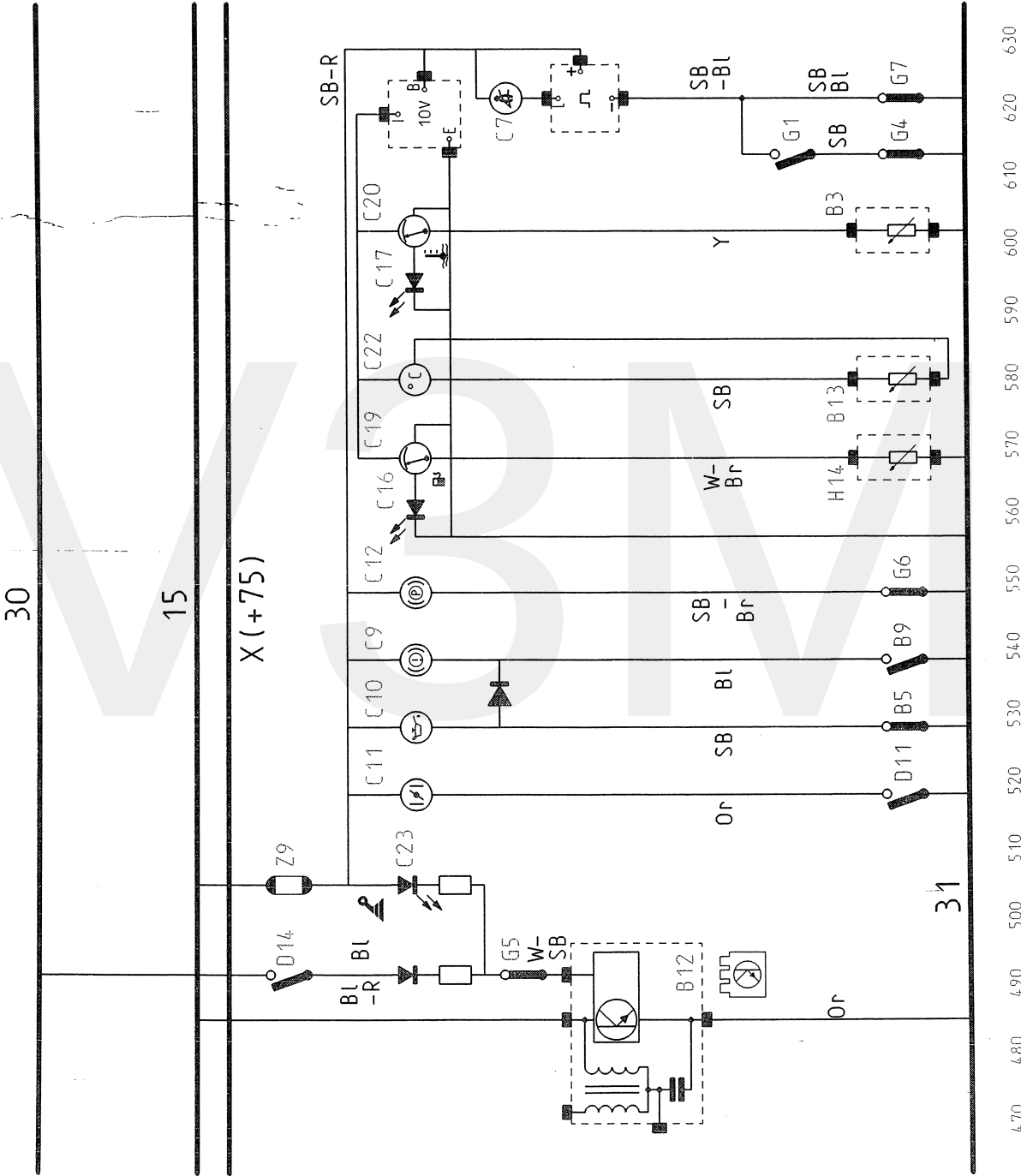




Circuit diagram, part 2 Starter motor, heating system, alternator...



Circuit diagram, part 3
Instrument panel

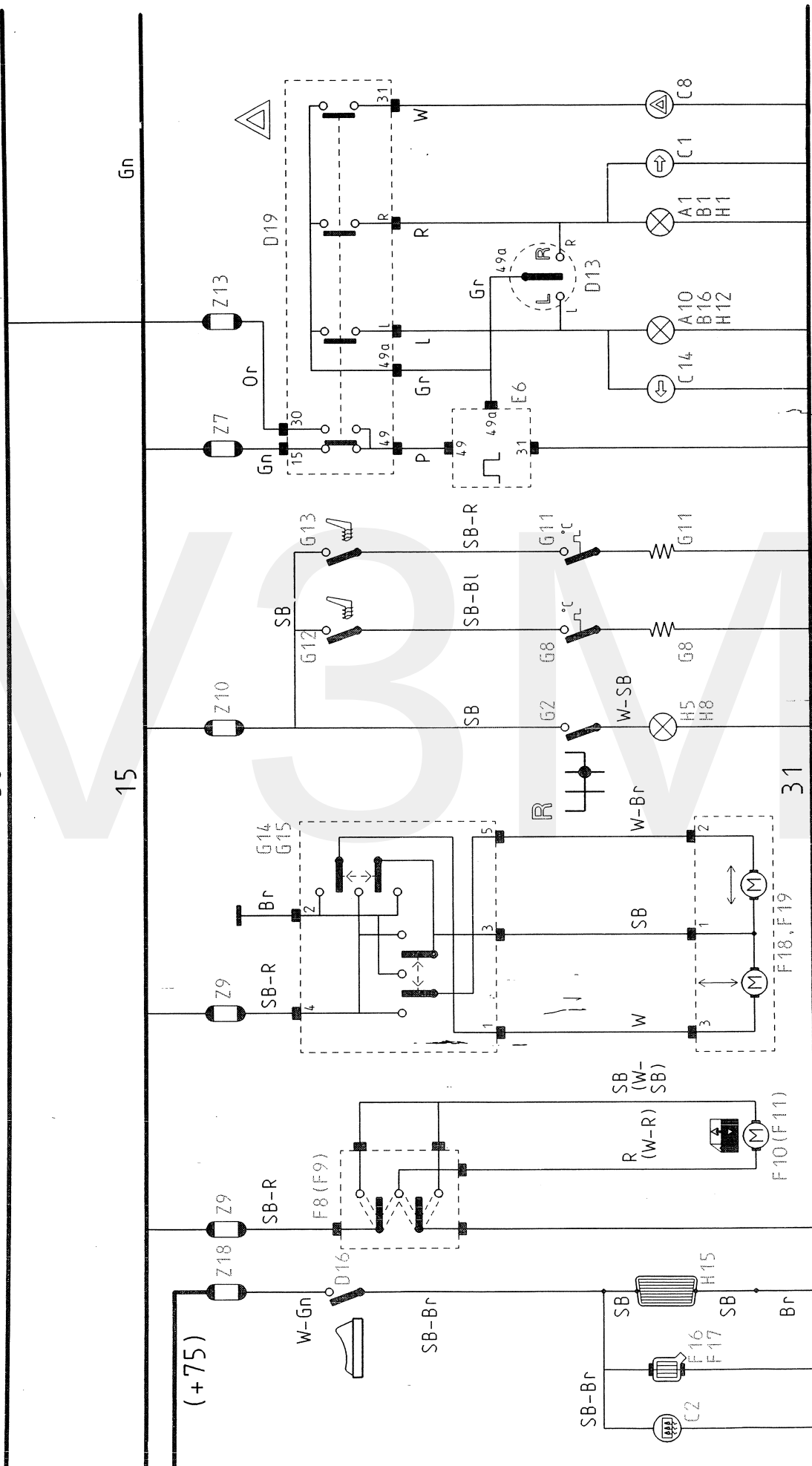


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Circuit diagram, part 5 Rear window heating, door windows, mirrors, direction indicators

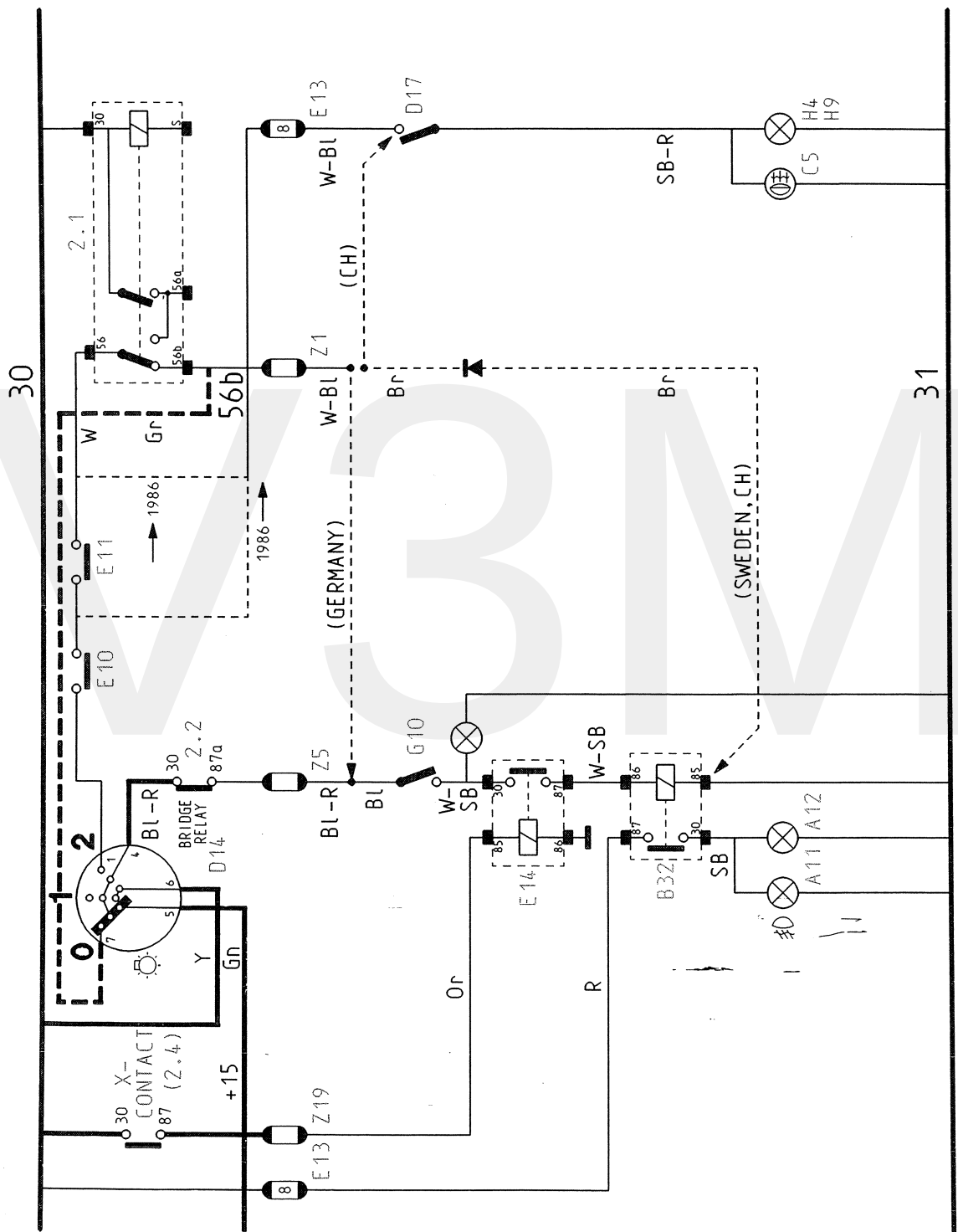
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820 830 840 850 860 870 880 890 900 910 920 930 940 950 960 970 980 990 1000 1010 1020 1030 1040 1050



Circuit diagram, part 7
Fog lights and rear warning fog lamps



1320 1330 1340 1350 1360 1370 1380 1390 1400 1410 1420 1430 1440 1450 1460 1470 1480 1490

Circuit diagram, part 8 Fuel injection system

30

B200E

50
15

X (+75)

Z9

SB-R

C21

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J12

CONTROL RELAY

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J14

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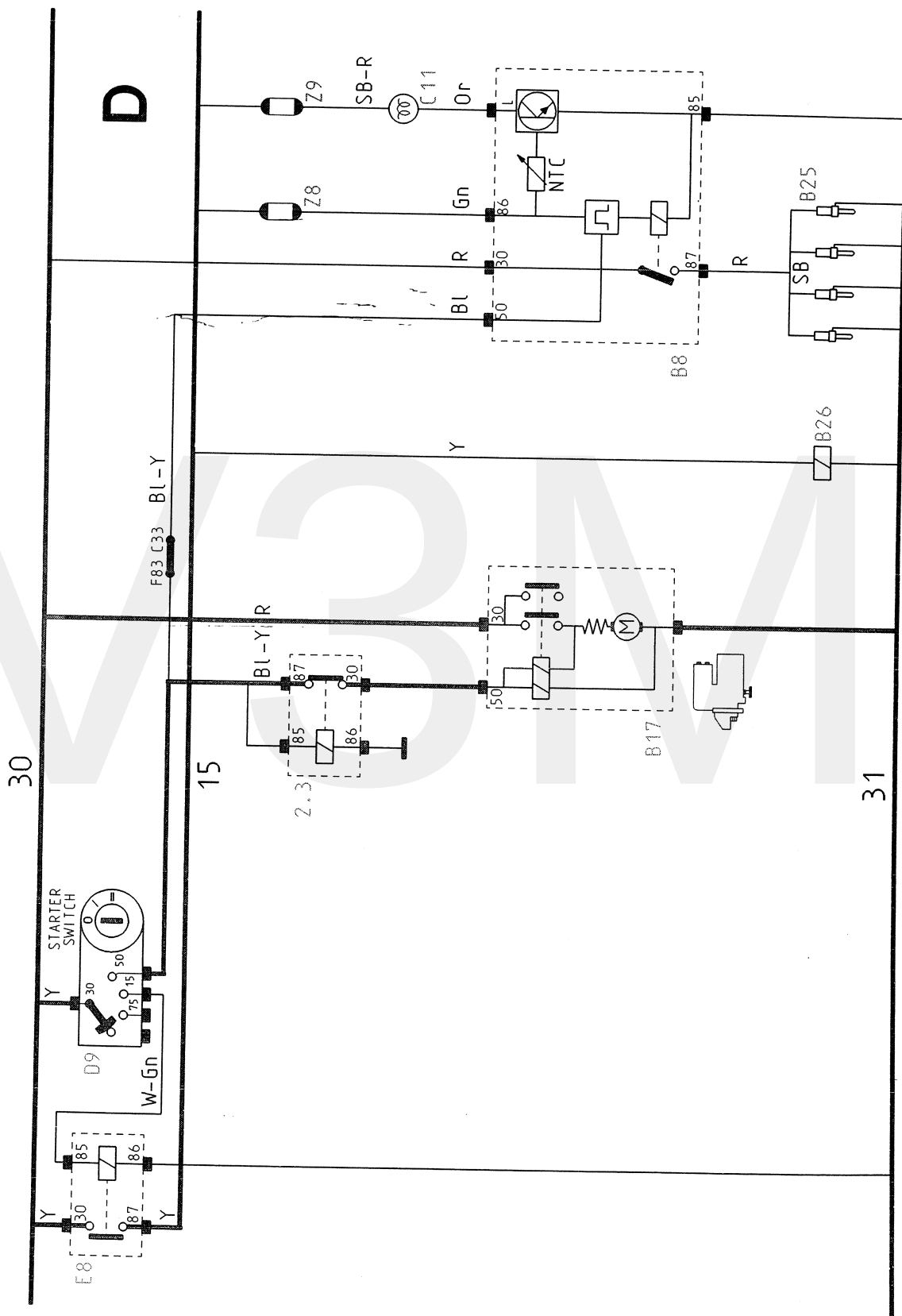
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Circuit diagram, part 10 Diesel



2010 2020 2030 2040 2050 2060 2070 2080 2090 2100 2110 2120 2130 2140 2150 2160 2170 2180 2190 2200 2210

Numerical components list

No.	Component	Position
1.0	Battery	10
2.0	Junction box/fuse box	
2.1	Main beam/dipped beam relay	1470/1290
2.2	(connecting strip)	1120
2.3	Start inhibitor relay, AT	270/940/2090
2.4	X-contact relay (+75)	250
A1	RH direction indicator	1020
A2	RH parking light	1170
A3	RH headlight main/dipped beam	1260
A5	Headlight wiper motor, right (Nordic)	640
A6	Headlight wiper motor, left (Nordic)	640
A7	Horn	20
A8	LH headlight main/dipped beam	1250
A9	LH parking light	1140
A10	LH direction indicator	1000
A11	LH fog light	1370
A12	RH fog light	1370
A13	Dimmed-dip relay	1120
B1	Direction indicator lamp, RH side repeater	1020
B2	Windscreen washer pump	660
B3	Coolant temperature transmitter	610
B4	Electrical pilot jet (and preheating, B200K)	1580
B5	Oil pressure transmitter	530
B6	Four-way valve, AT	1820
B7	Alternator and voltage regulator	430
B8	Distributor	1540
B8	Preglowing relay (diesel)	2160
B9	Float, brake fluid level	540
B10	AT vacuum control unit (including tachometric relay)	1860
B11	High pressure switch, brake master cylinder, AT	
B12	Electronic ignition	1760/1530/490
B13	Ambient air temperature transmitter	580
B14	Declutching servo, AT	1900
B15	Windscreen wiper motor	740
B16	Direction indicator lamp, LH side repeater	1000
B17	Starter motor	1980/290/2100
B18	Ballast resistor (B19)	
B19	Headlight washer pump	680
B20	Cooling fan (radiator), B14, D16	30
B21	Thermal switch, engine cooling fan, B14, D16	40
B22	Ignition switching unit, B19E	
B23	Hall pulse transmitter, B19E	
B24	Engine speed transmitter, electronic ignition	
B25	Glow plugs (diesel engines)	2190/1550
B26	Fuel shut-off valve (diesel engines)	2150
B27	Carburettor preheating, B200K	1600
B28	Fuel supply cut-off relay	1570
B29	Throttle valve switch	1690/1570
B30	Rear window washer pump	800
B31	Fuse, fog lights, 360 GLT, GLE	1320/1490
B32	Fog light relay, 360 GLT, GLE	1370
B33	Float chamber breather valve, B19	1740
B34	Thermal time switch	1600
B35	Temperature sensor	1640
B36	Injector	1670
B37	Auxiliary air valve	1650
B38	Cold-start injector	1620
B39	Air volume meter	1670
B40	Compressor relay	
B41	Evaporator, thermal switch	
B42	High pressure switch	
B43	Compressor clutch	
B44	AC blower motor	
B45	Coolant hose thermal switch	
B46	Radiator thermal switch	
B47	System pressure (high/low) switch	

Numerical components list

No.	Component	Position
C1	Indicating lamp, direction indicators, right	1030
C2	Indicating lamp, heated rear window	820
C3	Indicating lamp, parking light	1130
C5	Indicating lamp, rear fog lamp	1480
C6	Indicating lamp, main beam	1290
C7	Warning lamp, seat belts	620
C8	Indicating lamp, hazard warning lights	1040
C9	Warning lamp, brake fluid level	540
C10	Warning lamp, oil pressure	530
C11	Choke warning lamp (carburettor engines)	2200/520
C11	Warning lamp, glow plugs (diesel engines)	2200/520
C12	Indicating lamp, handbrake	550
C13	Battery charge warning lamp	440
C14	Indicating lamp, direction indicators, left	990
C15	Lamps, instrument lighting	1150
C16	Fuel reserve warning lamp (LED)	560
C17	Warning lamp, coolant temperature (LED)	600
C18	Clock, instrument panel	70
C19	Fuel gauge	580
C20	Temperature gauge, engine	610
C21	Rev-counter	1540
C22	Ambient air temperature gauge	590
C23	Indicating lamp, gear-change indicator (LED)	510
D1	Switch, glove box light	100
D2	Glove box light	100
D3	Ashtray lighting	1140
D4	Lamp, cigar lighter	1140
D5	Cigar lighter	80
D6	Radio (optional)	50
D7	Lighting, heater controls	1140
D8	Blower switch	330
D9	Ignition switch (starting switch for diesel)	2040/250
D10	Windscreen wash/wipe switch	740
D11	Choke switch	520
D12	Horn switch	20
D13	Direction indicator switch	1300/1010
D14	Vehicle lighting switch	1100/500
D15	Lamp, vehicle lighting switch	1140
D16	Switch, heated rear window	1140/840
D17	Switch, rear warning fog lamp	1480/1140
D18	Dimming switch (illuminated), instrument lighting	1140
D19	Switch, hazard warning lights	1140/1020
D20	Lighting, console clock	1140
D21	Console clock (optional)	70
D22	Ignition switch lighting	160
D23	Resistor, instrument lighting	1150
D24	Switch, AC button	
E1	Heater blower motor	310/370
E2	Resistors, blower	310
E3	Intermittent wiper relay (DL)	740
E4	Kick-down switch, AT	1810
E5	Brake light switch	60
E6	Direction indicator and flasher unit	990
E7	Relay, blower motor (speed 3)	380
E8	Ignition switch relay (15)	220
E9	Intermittent wash/wipe relay (GL, -S, -E, -T)	720
E10	Main lighting relay	1190
E11	Rear fog lamp relay	1190
E12	Time-delay relay, interior light (GLE, GLT)	140
E13	Line fuse behind glove box	1320
E14	Control relay, fog lights, GLT, GLE (not D + A)	1370

Numerical components list

No.	Component	Position
F1	Courtesy switch, right door	140
F2	Courtesy switch, left door	140
F3	Interior light, front	180
F4	Switch, central locking system, driver's door	120
F5	Motor, central locking system, rear-left	120
F6	Motor, central locking system, front-right*	120
F7	Motor, central locking system, rear-right	120
F8	Power window switch, RH door	850
F9	Power window switch, LH door	850
F10	Power window motor, LH door	860
F11	Power window motor, RH door	860
F12	Door switch, rear-right	190
F13	Door switch, rear-left	190
F14	Interior light, rear-right	200
F15	Interior light, rear-left	200
F16	Heated door mirror, left	830
F17	Heated door mirror, right	830
F18	Electric remote control door mirror, left	900
F19	Electric remote control door mirror, right	900
G1	Seat cushion contact, front passenger	620
G2	(AT) Switch and lighting, selector lever panel	940
G2	(MT) Switch, reversing lights	1900
G3	'Low gear hold' switch, AT	1800
G4	Seat belt contact, front passenger	620
G5	Top gear switch, gear-change indicator	500
G6	Handbrake switch	1890/550
G7	Seat belt contact, driver	630
G8	Seat heating elements and thermostat	950
G9	Declutching servo switch, AT	1900
G10	Fog light switch, GLT, GLE	1390
G11	Seat heating elements and thermostat	970
G12	Seat heating switch, driver's seat	950
G13	Seat heating switch, passenger's side	970
G14	Remote control switch, mirror, driver's side	910
G15	Remote control switch, mirror, passenger's side	910
G16	Rear window wash/wipe switch	800
H1	Direction indicator, rear-right	1020
H2	Tail light/brake light, right	1120/60
H3	Tail light, right	1120
H4	Rear warning fog lamp, right	1480
H5	Reversing light, right	940
H6	Number plate lighting, right	1120
H7	Number plate lighting, left	1110
H8	Reversing light, left	940
H9	Rear warning fog lamp, left	1480/940
H10	Tail light, left	1110
H11	Tail light/brake light, left	1110/60
H12	Direction indicator, rear-left	1000
H13	Boot light	90
H14	Fuel tank float	560
H15	Heated rear window	840
H16	Boot light switch	90
H17	Rear window wiper motor (GB)	780
H18	High level third brake light	
J1	ECU, LE-Jetronic	1700
J12	Control relay, LE-Jetronic	1720
J13	Fuse, fuel pump	1730
J14	Fuel pump, LE-Jetronic	1720
J15	Oxygen sensor	1710
J16	Fuse, oxygen sensor	1720

Alphabetical components list

Component	Position	No.
AC blower motor		B44
(AT) Switch and lighting, selector lever panel	940	G2
AT vacuum control unit (including tachometric relay)	1860	B10
Air volume meter	1670	B39
Alternator and voltage regulator	430	B7
Ambient air temperature gauge	590	C22
Ambient air temperature transmitter	580	B13
Ashtray lighting	1140	D3
Auxiliary air valve	1650	B37
Ballast resistor (B19)		B18
Battery	10	1.0
Battery charge warning lamp	440	C13
Blower switch	330	D8
Boot light	90	H13
Boot light switch	90	H16
Brake light switch	60	E5
Carburettor preheating, B200K	1600	B27
Choke switch	520	D11
Choke warning lamp (carburettor engines)	2200/520	C11
Cigar lighter	80	D5
Clock, instrument panel	70	C18
Cold-start injector	1620	B38
Compressor clutch		B43
Compressor relay		B40
Connecting strip	1120	2.2
Console clock (optional)	70	D21
Control relay, LE-Jetronic	1720	J12
Control relay, fog lights, GLT, GLE (not D + A)	1370	E14
Coolant hose thermal switch		B45
Coolant temperature transmitter	610	B3
Cooling fan (radiator), B14, D16	30	B20
Courtesy switch, left door	140	F2
Courtesy switch, right door	140	F1
Declutching servo, AT	1900	B14
Declutching servo switch, AT	1900	G9
Dimmed-dip relay	1120	A13
Dimming switch (illuminated), instrument lighting	1140	D18
Direction indicator and flasher unit	990	E6
Direction indicator lamp, LH side repeater	1000	B16
Direction indicator lamp, RH side repeater	1020	B1
Direction indicator, rear-left	1000	H12
Direction indicator, rear-right	1020	H1
Direction indicator switch	1300/1010	D13
Distributor	1540	B8
Door switch, rear-left	190	F13
Door switch, rear-right	190	F12
ECU, LE-Jetronic	1700	J1
Electric remote control door mirror, left	900	F18
Electric remote control door mirror, right	900	F19
Electrical pilot jet (and preheating, B200K)	1580	B4
Electronic ignition	1760/1530/490	B12
Engine speed transmitter, electronic ignition		B24
Evaporator, thermal switch		B41
Float, brake fluid level	540	B9
Float chamber breather valve, B19	1740	B33
Fog light relay, 360 GLT, GLE	1370	B32
Fog light switch, GLT, GLE	1390	G10
Four-way valve, AT	1820	B6
Fuel gauge	580	C19
Fuel pump, LE-Jetronic	1720	J14
Fuel reserve warning lamp (LED)	560	C16
Fuel shut-off valve (diesel engines)	2150	B26

Alphabetical components list

Component	Position	No.
Fuel supply cut-off relay	1570	B28
Fuel tank float	560	H14
Fuse, fog lights, 360 GLT, GLE	1320/1490	B31
Fuse, fuel pump	1730	J13
Fuse, oxygen sensor	1720	J16
Glove box light	100	D2
Glow plugs (diesel engines)	2190/1550	B25
Hall pulse transmitter, B19E		B23
Handbrake switch	1890/550	G6
Headlight washer pump	680	B19
Headlight wiper motor, left (Nordic)	640	A6
Headlight wiper motor, right (Nordic)	640	A5
Heated door mirror, left	830	F16
Heated door mirror, right	830	F17
Heated rear window	840	H15
Heater blower motor	310/370	E1
High level third brake light		H18
High pressure switch		B42
High pressure switch, brake master cylinder, AT		B11
Horn	20	A7
Horn switch	20	D12
Ignition switch lighting	160	D22
Ignition switch relay (15)	220	E8
Ignition switch (starting switch for diesel)	2040/250	D9
Ignition switching unit, B19E		B22
Indicating lamp, direction indicators, left	990	C14
Indicating lamp, direction indicators, right	1030	C1
Indicating lamp, gear-change indicator (LED)	510	C23
Indicating lamp, handbrake	550	C12
Indicating lamp, hazard warning lights	1040	C8
Indicating lamp, heated rear window	820	C2
Indicating lamp, main beam	1290	C6
Indicating lamp, parking light	1130	C3
Indicating lamp, rear fog lamp	1480	C5
Injector	1670	B36
Interior light, front	180	F3
Interior light, rear-left	200	F15
Interior light, rear-right	200	F14
Intermittent wash/wipe relay (GL, -S, -E, -T)	720	E9
Intermittent wiper relay (DL)	740	E3
Junction box/fuse box		2.0
Kick-down switch, AT	1810	E4
LH direction indicator	1000	A10
LH fog light --	1370	A11
LH headlight main/dipped beam	1250	A8
LH parking light	1140	A9
Lamp, cigar lighter	1140	D4
Lamp, vehicle lighting switch	1140	D15
Lamps, instrument lighting	1150	C15
Lighting, console clock	1140	D20
Lighting, heater controls	1140	D7
Line fuse behind glove box	1320	E13
'Low gear hold' switch, AT	1800	G3
(MT) Switch, reversing lights	1900	G2
Main beam/dipped beam relay	1470/1290	2.1
Main lighting relay	1190	E10
Motor, central locking system, front-right*	120	F6
Motor, central locking system, rear-left	120	F5
Motor, central locking system, rear-right	120	F7
Number plate lighting, left	1110	H7
Number plate lighting, right	1120	H6

Alphabetical components list

Component	Position	No.
Oil pressure transmitter	530	B5
Oxygen sensor	1710	J15
Power window motor, LH door	860	F10
Power window motor, RH door	860	F11
Power window switch, LH door	850	F9
Power window switch, RH door	850	F8
Preglowing relay (diesel)	2160	B8
RH direction indicator	1020	A1
RH fog light	1370	A12
RH headlight main/dipped beam	1260	A3
RH parking light	1170	A2
Radiator thermal switch		B46
Radio (optional)	50	D6
Rear fog lamp relay	1190	E11
Rear warning fog lamp, left	1480/940	H9
Rear warning fog lamp, right	1480	H4
Rear window washer pump	800	B30
Rear window wash/wipe switch	800	G16
Rear window wiper motor (GB)	780	H17
Relay, blower motor (speed 3)	380	E7
Remote control switch, mirror, driver's side	910	G14
Remote control switch, mirror, passenger's side	910	G15
Resistor, instrument lighting	1150	D23
Resistors, blower	310	E2
Rev-counter	1540	C21
Reversing light, left	940	H8
Reversing light, right	940	H5
Seat belt contact, driver	630	G7
Seat belt contact, front passenger	620	G4
Seat cushion contact, front passenger	620	G1
Seat heating elements and thermostat	950	G8
Seat heating elements and thermostat	970	G11
Seat heating switch, driver's seat	950	G12
Seat heating switch, passenger's side	970	G13
Start inhibitor relay, AT	270/940/2090	2.3
Starter motor	1980/290/2100	B17
Switch, AC button		D24
Switch, central locking system, driver's door	120	F4
Switch, glove box light	100	D1
Switch, hazard warning lights	1140/1020	D19
Switch, heated rear window	1140/840	D16
Switch, rear warning fog lamp	1480/1140	D17
System pressure (high/low) switch		B47
Tail light, left	1110	H10
Tail light, right	1120	H3
Tail light/brake light, left	1110/60	H11
Tail light/brake light, right	1120/60	H2
Temperature gauge, engine	610	C20
Temperature sensor	1640	B35
Thermal switch, engine cooling fan, B14, D16	40	B21
Thermal time switch	1600	B34
Throttle valve switch	1690/1570	B29
Time-delay relay, interior light (GLE, GLT)	140	E12
Top gear switch, gear-change indicator	500	G5
Vehicle lighting switch	1100/500	D14
Warning lamp, brake fluid level	540	C9
Warning lamp, coolant temperature (LED)	600	C17
Warning lamp, glow plugs (diesel engines)	2200/520	C11
Warning lamp, oil pressure	530	C10
Warning lamp, seat belts	620	C7
Windscreen washer pump	660	B2
Windscreen wash/wipe switch	740	D10
Windscreen wiper motor	740	B15
X-contact relay (+75)	250	2.4

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Brake lights	42
AT torque limiter	74
Carburettor preheating	12
Central junction box	4
Central locking system	80
Choke warning lamp	66
Cigar lighter	92
Clock	58
Day running lights	34
Direction indicators	50
Door mirror heating	82
Electric remote control door mirrors	84
Electrically controlled pilot jet	12
Electrically operated door windows	78
Electronic ignition	28
Engine cooling fan	92
Float chamber breather valve, B19	16
Fog lights, EURO + D	36
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Fuel cut-off	14
Fuel gauge	62
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