

VOLVO

Servicehandboek

Lokaliseren van storingen

Reparatie

Onderhoud

Hoofdgroep 3 (39)

Bedradingsschema

740, 760 1985



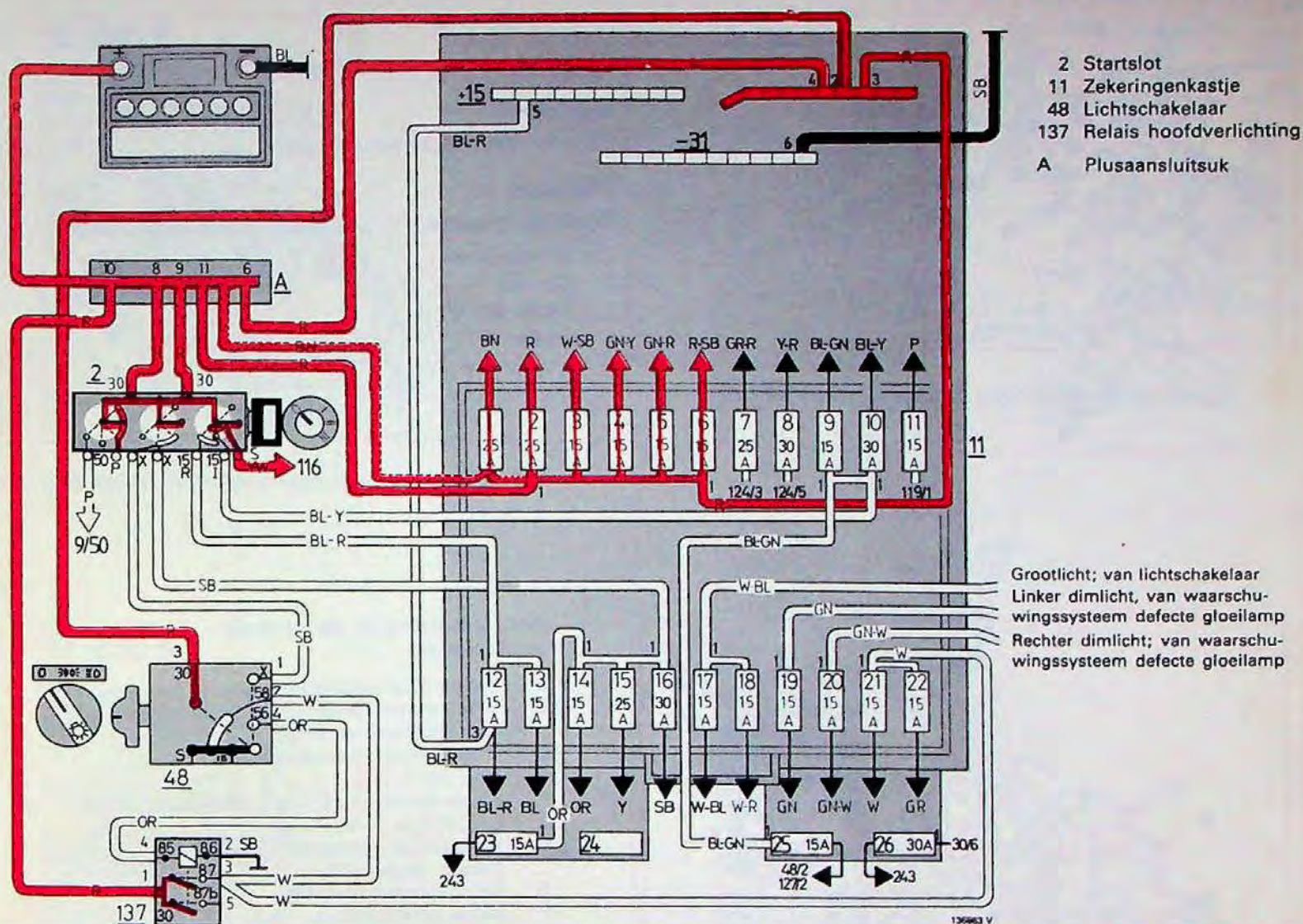
INHOUD

Centrale verdeeldoos	1
Startslot en relaisplaatsing	2
Kabelbomen	4
Stekerverbindingen	5
Massa-aansluitingen	10
Zo moeten de bedradingschema's gebruikt worden	12
Groep 23 Brandstofinspuiting 760	14
Brandstofinspuiting 740	16
Motronic	18
B 230 FT USA	20
B 230 F USA	22
Brandstofinspuiting met lambda, B 28 F	24
Regeling stationair toerental, B 28 FLFR	28
Versnelling stationair toerental, B 200 E, B 230 ES Automaat	30
Groep 32 Stroomtoevoer	32
Groep 33 Startcircuit	34
Voorgloeien (gloeibougies) Diesel	36
EGR-Diesel, Californië	38
Groep 34 Ontstekingsstelsel, B 28	40
Ontstekingsstelsel met Hall-gever TZ 28 H	42
Ontstekingsstelsel met Hall-gever EZ K	44
Ontstekingsstelsel Renix	46
Temperatuur-gestuurde ontstekingsvervroeging en elektrische ventilator	48
Brandstofpomp B 230 K	50
Groep 35 Groot-en dimlicht	52
Groot-en dimlicht, USA	54
Parkeerlichten, achterlichten en kentekenplaatverlichting	56
Parkeerlichten, achterlichten en kentekenplaatverlichting, USA	58
Dagrijlichten en parkeerlichten (bepaalde landen)	60
Remlichten	62
Achteruitrijlichten	64
Handschoenenkastje, verlichting	66
Binnenverlichting	68
Motorruimte- en bagageruimteverlichting	70
Mistlampen en mistachterlampen	72
Mistlampen en mistachterlampen, USA	74
Mistlampen, Japan	76
Waarschuwinglampen portieren	78
Groep 36 Richtingaanwijzers en waarschuwingsschakellichten	80
Claxons	82
Ruitwissers/-sproeiers en koplampwissers/-sproeiers	84
Sigare-aansteker	86
Groep 38 Waarschuwingssysteem defecte gloeilamp	88
Waarschuwingssysteem defect(e) gloeilamp en remcircuit	90
Herinneringssysteem autogordels en verlichting bedieningspaneel	92
Waarschuwingssysteem autogordels, USA	94
Instrumentenpaneel	96
Snelheidsmeter-kilometerteller	98
Waarschuwingssysteem oliepeil	100
Groep 43 Overdrive M 46	102
Overdrive AW 70/71	104
Schakelstandindicator	106
ABS-remstelsel	108
ETC Spinregeling	110
Groep 83 Elektrisch bediende raammechanismen	112
Centrale vergrendeling	114
Cruise control	116
Groep 84 Elektrische achterrautverwarming	120
Elektrische achterrautverwarming en achterrautkijkspiegels met vertragsrelais	122
Elektrisch bediende buitenspiegels	124
Voorverwarming inlaatspruitstuk, Hot-spot	126
Groep 85 Elektrische verwarming bestuurders-/passagiersstoel	128
Elektrisch verstelbare stoel	130
Groep 87 Kachelaanjager standaardverwarming	132
Kachelaanjager CU-verwarming	134
Kachelaanjager automatisch verwarmings- en ventilatiesysteem (ACC)	136
Airconditioning	138
Elektrisch bediend schuifdak	140
Waarschuwingssysteem temperatuur uitlaatgassen, Japan	142
Motor-bediende antenne en radio-aansluitingen	144
Aantekeningen	146
Terugrapportageformulier	147
Volledig bedradingschema	achter in het boek
Alfabetische inhoudsopgave	achter in het boek

Bestelnummer: TP 30819/2

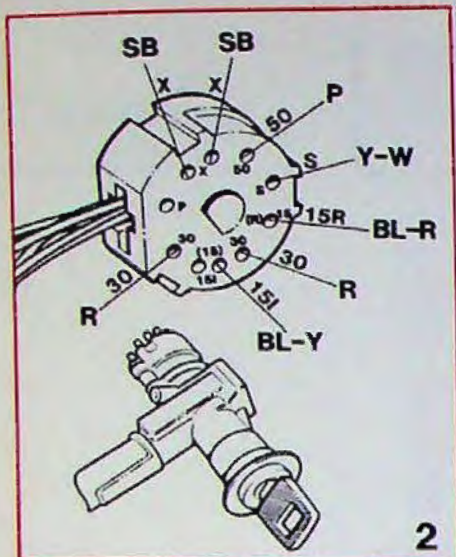
Wijzigingsrechten voorbehouden

Centrale verdeeldoos, zekeringen



Zekering nr.	Ingeschakelde functies	Zekering nr.	Ingeschakelde functies	Zekering nr.	Ingeschakelde functies
1	Brandstofpompen E-motor en CI-systeem ETC (elektronische spinregeling)	9	Richtingaanwijzers Airconditioning Herinnringssysteem autogordels Relais elektrisch bediende raammechanismen Relais airconditioning Relais elektrisch verwarmde voorstoelen	16	Kachelaanjager Airconditioning
2	Waarschuwningsknipperlichten Lichtsignaal (via zekering 17 en 18) ABS (niet-blokkerende remmen) Centrale vergrendeling	10	Elektrische achterruitverwarming Elektrisch bediend schuifdak Elektrisch verwarmde buitenspiegels	17	Linker grootlicht Controlelampje grootlicht
3	Relais extra lichten Relais mistachterlampen	11	Brandstoftankpomp (in de tank)	18	Rechter grootlicht Relais extra lichten
4	Remlichten Schakelstandindicator	12	Achteruitrijlichten Cruise control	19	Linker dimlicht
5	Klokje Make-up spiegel Handschoenenkastje, verlichting Motorruimte- en bagageruimteverlichting Binnenverlichting Radio Motor-bediende antenne Waarschuwningslampen portieren ETC	<i>Aansluitingen met platte pennen + 15 in centrale verdeeldoos:</i> - Waarschuwningssysteem oliepeil - Waarschuwningssysteem temperatuur uitlaatgassen - Relais ontstekingsvervroeging - Omvormeenheid ABS - Boordcomputer - Relais overdrive		20	Rechter dimlicht
6	Waarschuwningssysteem autogordels Elektrisch verwarmde voorstoelen	13	Brandstofklep of voorgloeien diesel	21	Linker parkeerlicht, vóór en achter Kentekenplaatverlichting Verlichting instrumenten- en bedienings-paneel
7	Elektrische ventilator	14	Elektrisch bediende buitenspiegels Sigare-aansteker Radio	22	Rechter parkeerlicht, vóór en achter Snelsluiting autogordels en asbak-verlichting, achter Schaalverlichting automatische versnellingsbak Verlichting schakelaar tunnelconsole
8	Elektrisch bediende raammechanismen	15	Claxons Ruitewissers Koplampwissers	23	Elektrisch verstelbare bestuurdersstoel
				24	Reserve
				25	Dagrijlichten Mistachterlampen (USA/Canada)
				26	Elektrisch verstelbare bestuurdersstoel

Startslot en relaisplaatsing



Startslot

Ingangen

30: twee voedingen van de accu

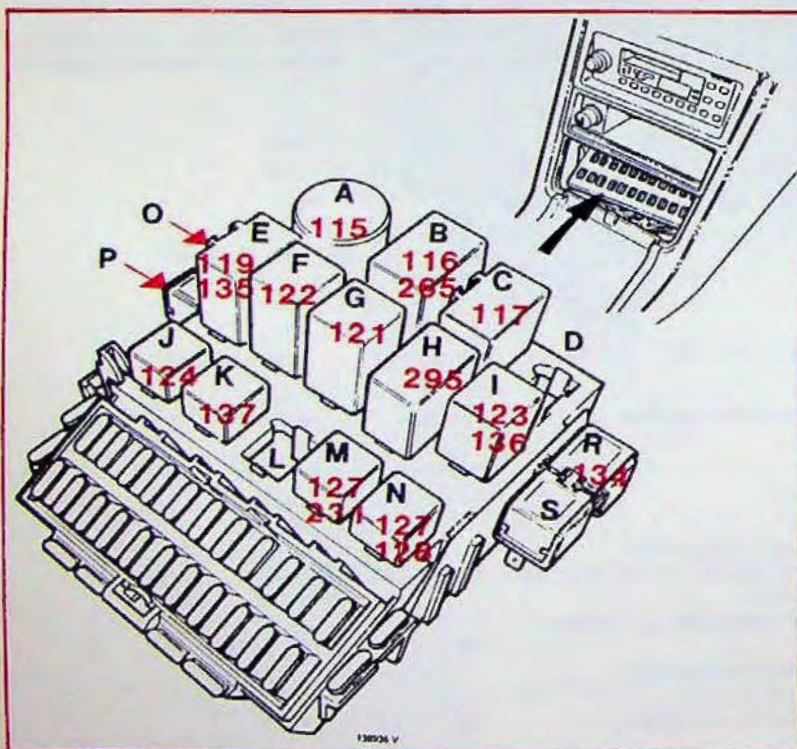
Uitgangen

Stand start sleutel:

- Sleutel eruit
- 0 Op slot
- I Radiostand
- II Rijstand
- III Startstand

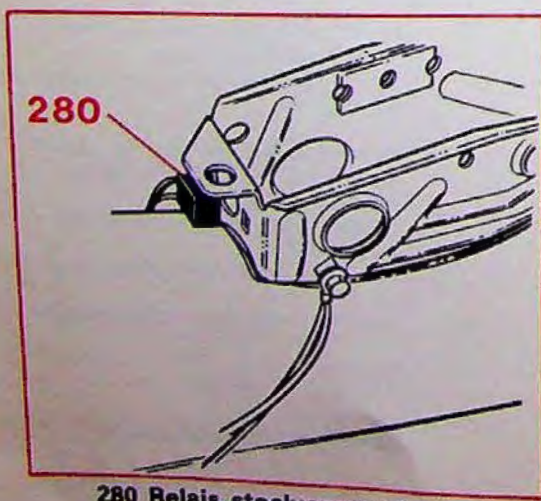
Spanning op aansluiting:

- P
- S, P
- X, S, P
- X, 15R, 151, S
- 15R, 50, S



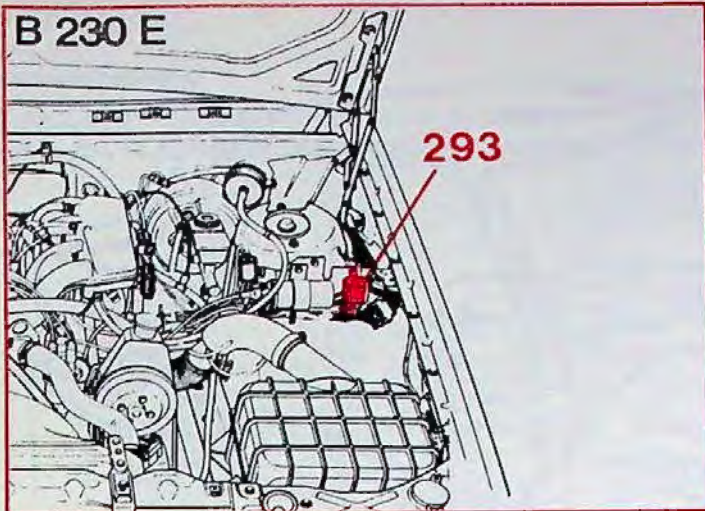
Relaisplaatsing in de centrale verdeelkast

- A Waarschuwingssysteem defecte gloeilamp (115)
- B Waarschuwingssysteem (116) alt. relais B 23 ET, koppelbegrenzing (265)
- C Intervalrelais ruitewissers (117)
- D Nog vrij
- E Relais brandstofinspuiting CI (119) alt. relais LH-Jetronic of Motronic (135)
- F Waarschuwingssysteem temperatuur uitlaatgassen Japan (122)
- G Knipperautomaat (121)
- H Schakelstandindicator (295)
- I Relais overdrive (123) (136)
- J Relais elektrisch bediende raammechanismen en elektrische ventilator (124)
- K Relais automatische hoofdverlichting (137)
- L Nog vrij
- M Relais extra lichten (127) alt. relais mistachterlampen (231)
- N Relais extra lichten (127) alt. relais lambda-sonde (128)
- O Relais ontstekingsvervroeging (134)
- P Nog vrij
- R Relais ontstekingsvervroeging (134)
- S Nog vrij

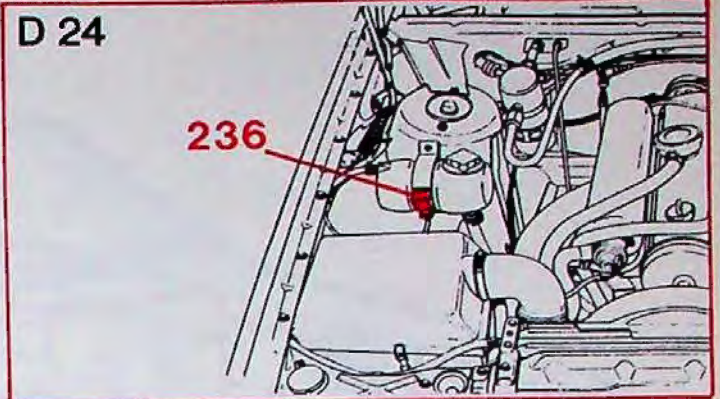


280 Relais stoelverwarming

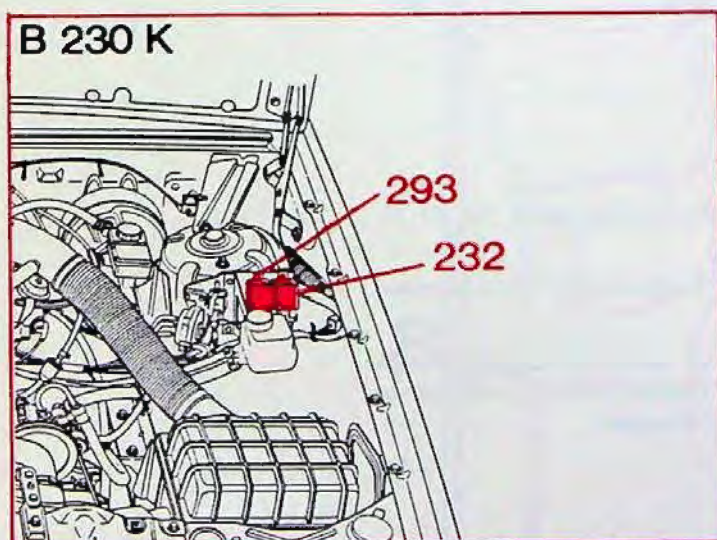
Relaisplaatsing



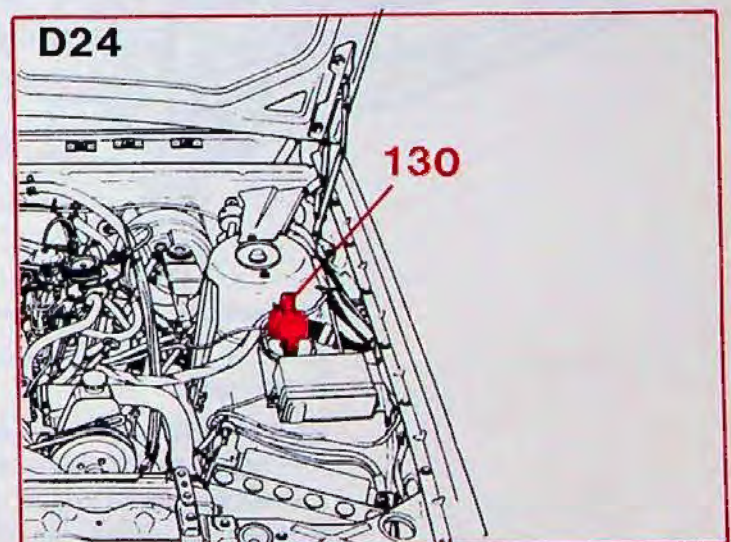
293 Relais verhoging stationair toerental



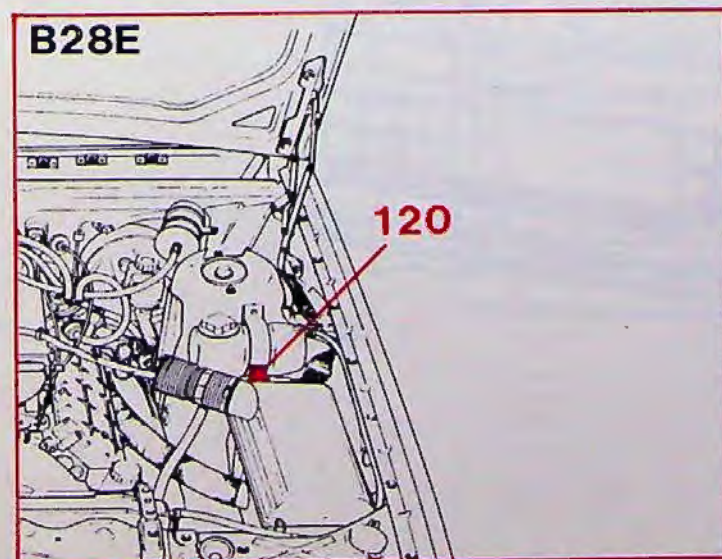
236 Relais drukregelaar elektrische ventilator



232 Relais Hot-spot
293 Relais ontstekingsvervroeging



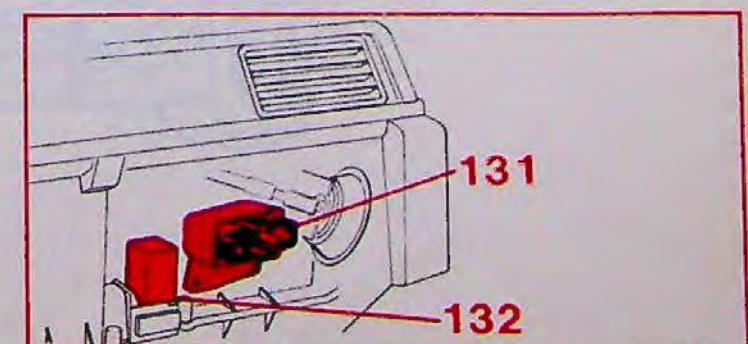
130 Relais gloeistroom



120 Impulsrelais

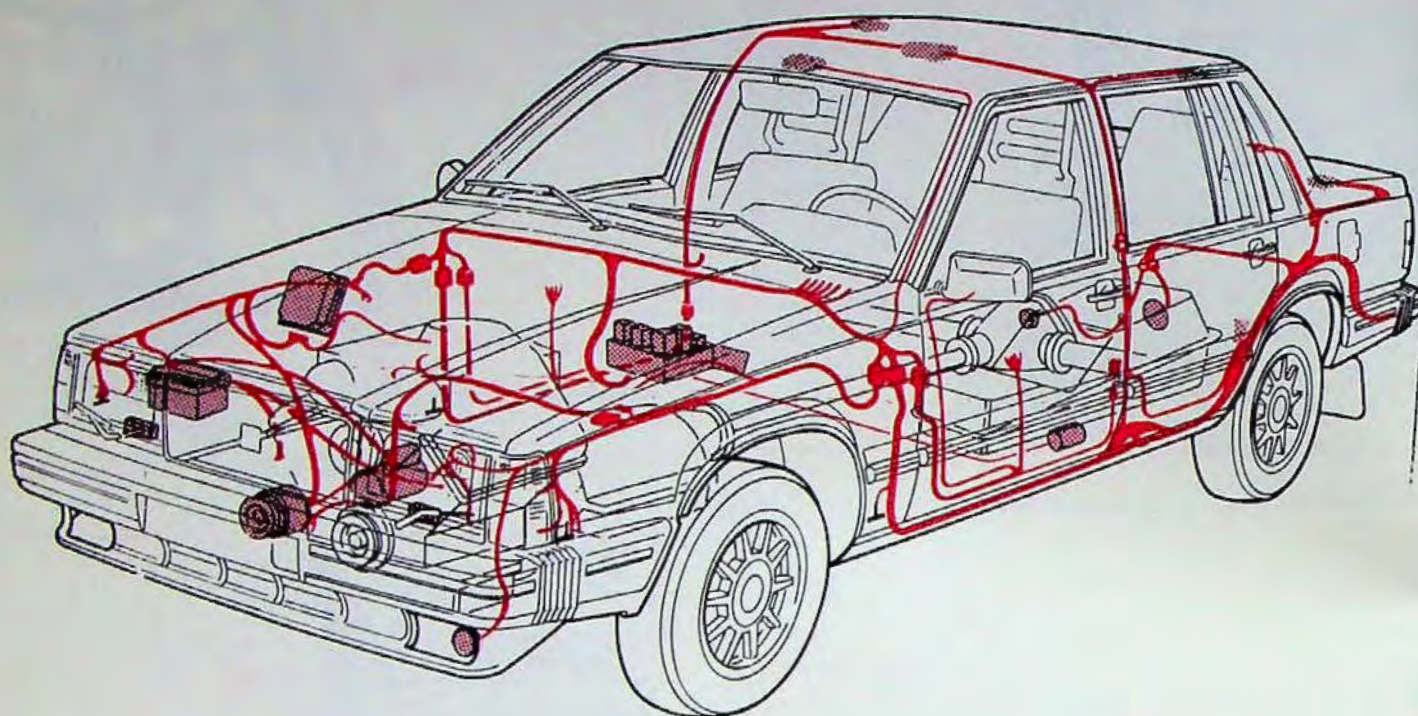


130 Relais gloeistroom
274 Tijdrelais EGR



131 Relais elektrische ventilator
132 Vertragsrelais compressor

Kabelbomen

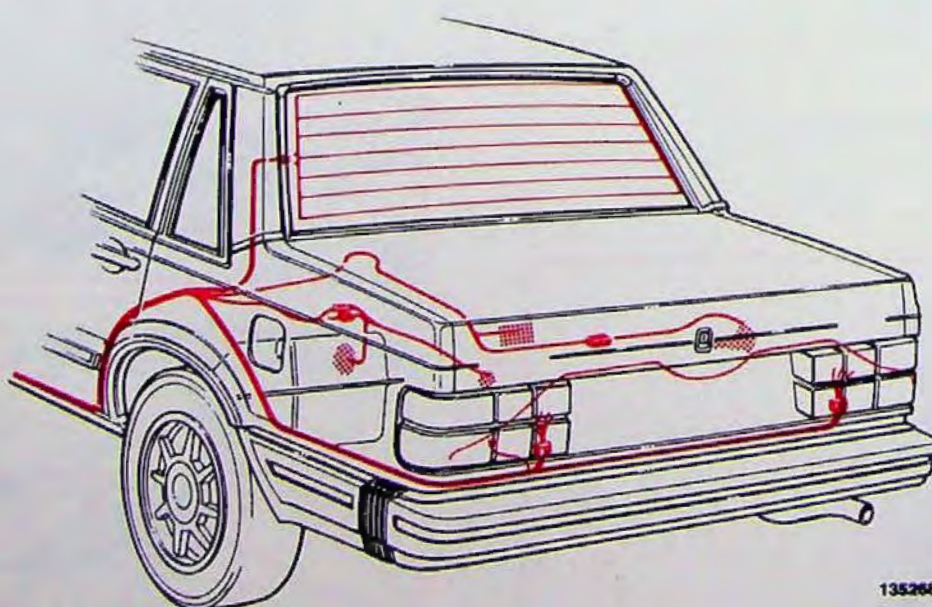


Dradenloop

De loop van de voornaamste kabelbomen blijkt uit de afbeeldingen.

De massa van de carrosserie en van de motor is verbonden met de negatieve accupool.

De massa-aansluitingen zitten op drempelhoogte bij de A-stijlen en achter de voorste knipperlichten en ook in de tunnelconsole bij de parkeerremhendel.

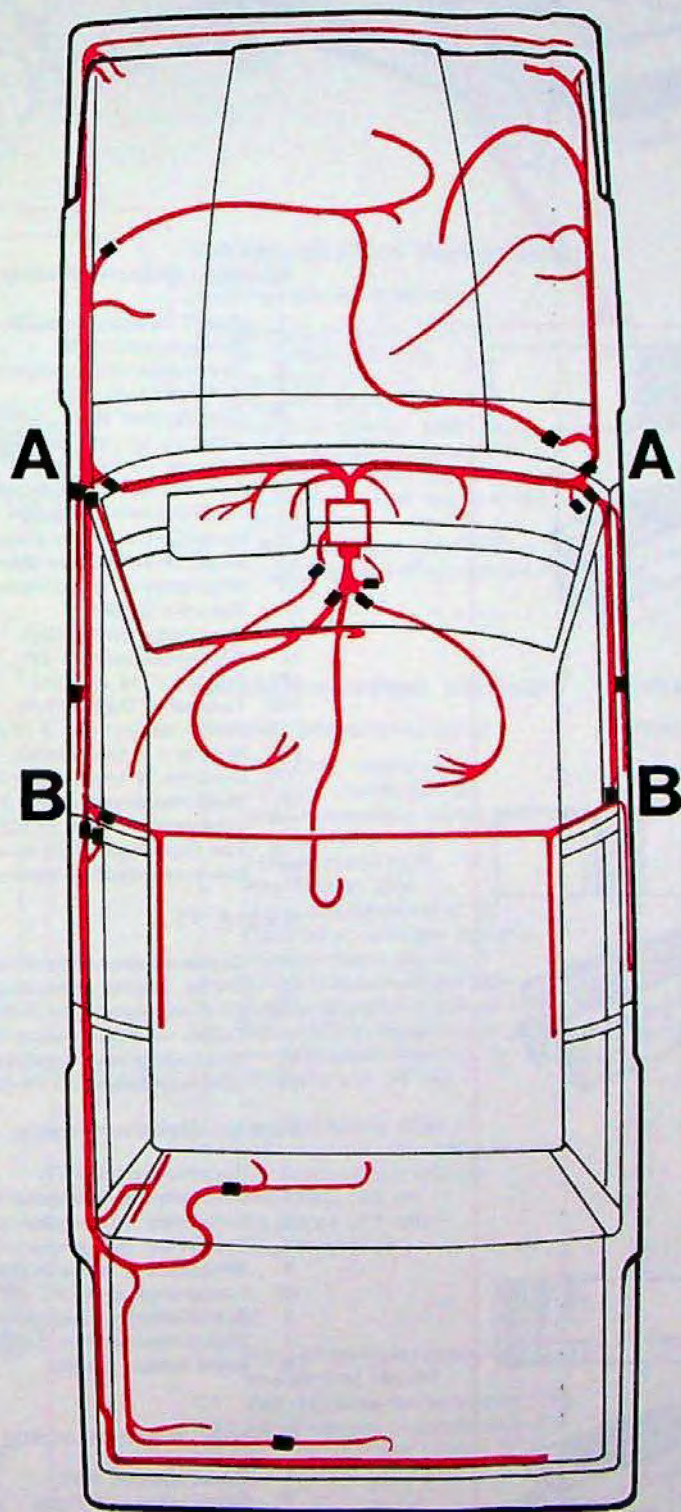


135268 V

Kabelbomen en stekerverbindingen

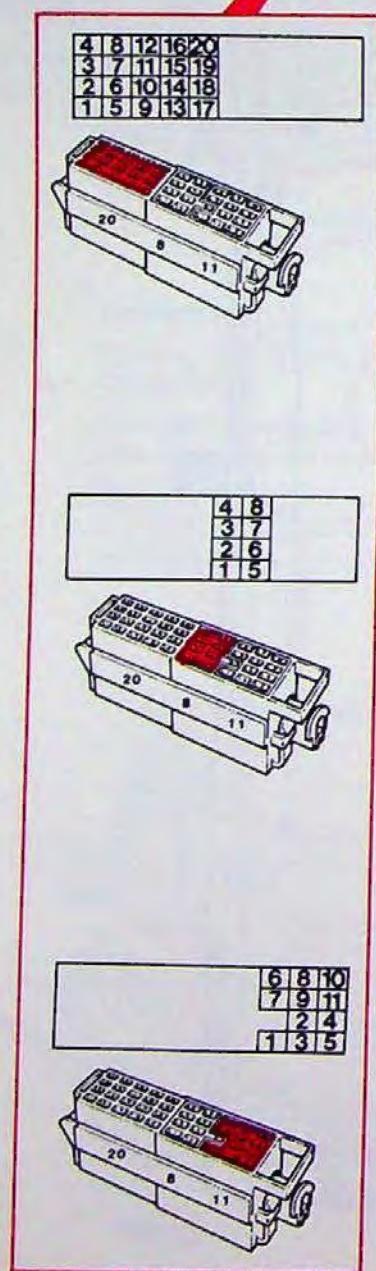
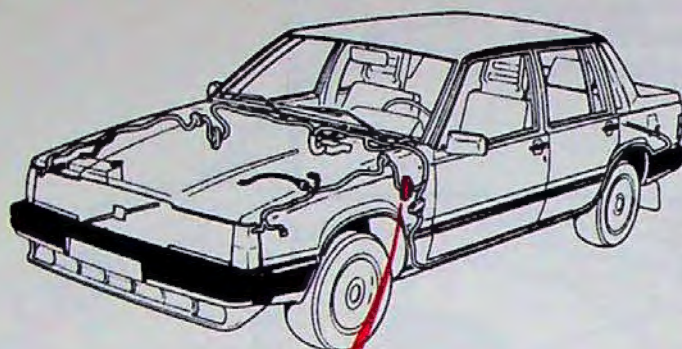
Stekerverbindingen

De belangrijkste aansluitplaatsen voor de kabelbomen zitten bij de A- en B-stijl en vóór de versnellingshendel.



130005 H

Stekerverbindingen kabelboom linker wielkuip



20-polige stekerverbinding

- 1 Grootlichtlamp links (BL-W)
- 2 Dimlichtlamp (GN)
- 3 Richtingaanwijzerlampen (GN+GN)
- 4 Parkeerlichten (W)
- 5* Dagrijlichten (BN)
- 6 Claxons, koplampwissers/sproeiers (+) (Y)
- 7 Claxons (-) (SB)
- 8 Sproeiermotor, koplampwissermotor (BL-R+BL-R)
- 9 Waarschuwingssysteem defect remcircuit (GR)
- 10 Koelvloeistoftemperatuur motor (Y-W)
- 11 Oliedruk en oliepeil (SB+SB)
- 12* Magneetklep carburateurmotor of brandstofklep Diesel (BL)
- 13 Dynamo D+(R)
- 14 Startmotor 50 (BL-GN)
- 15* Koplampwissers + (Y)
- 16* Bobine + 15 (BL-GN)
- (16) Turbodruk Diesel (Y-R)
- (16) Cruise control pos 2 (Y-R)
- 17 Bobine - 1 toerenteller, CI-relais (W-R)
- (17) Dynamo W toerenteller Diesel (W-R)
- 18 Motorruimteverlichting (GN-R)
- 19* Vonkversterking B 28 (BN-W)
- (19) Van regeleenheid LH naar EZ-K (Y-GR)
- 20 Stroomaansluiting startmotor 50 (P)

B 230 F, FT

- 5 Cruise control aansluiting 7 (OR)
- 12 Cruise control aansluiting 2 (Y-R)
- (12) EZ-K aansluiting 15 (R-SB)
- 15 Cruise control aansluiting 4 (GN-Y)
- 16 15-voeding naar regeleenheid (BL)
- 19 EZ-K aansluiting 17 (Y-GR)

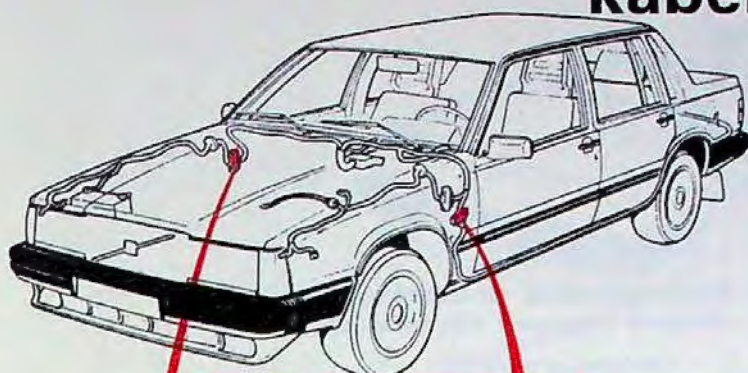
8-polige stekerverbinding

- 1 Ruitewissermotor (Y)
- 2 Intervalrelais ruitewissermotor (BL)
- 3 Schakelaar ruitewissermotor (BN)
- 4 Schakelaar ruitewissermotor (GN)
- 5 Niveaugever sproeivloeistof (BL-W)
- (5) Laaddrukgever ET/FT (GR-R)
- 6 Controlelampje voorgloeien Diesel (OR)
- 7 Overdrukschakelaar turbo (BL-R)
- 8 Extra lichten (W-SB)

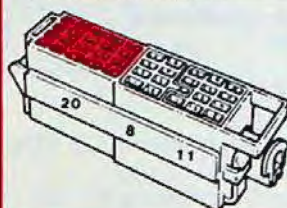
11-polige stekerverbinding

- 1 Geveer oliepeil (GR)
- 2 Geveer oliepeil (W-SB)
- 3 -
- 4 -
- 5 Zekering nr 1:1 (BN)
- 6 30-rail centrale verdeeldoo (R)
- 7 Lichtschakelaar + 30 (R)
- 8 Startslot +30 (R)
- 9 Startslot + 30 (R)
- 10 Relais hoofdverlichting + 30 (R)
- 11 Zekering nr 2:1 (R)

Stekerverbindingen kabelboom linker drempelkoker en stekerverbindingen kabelboom rechter wielkuip



4	8	12	16	20
3	7	11	15	19
2	6	10	14	18
1	5	9	13	17



Kabelboom linker drempelkoker

20-polige stekerverbinding

- | | | | |
|----|--|----|--|
| 1 | Achterlicht rechts (BN-W) | 11 | Gever snelheidsmeter (-) (BN) |
| 2 | Achterlicht links (R) | 12 | Gever snelheidsmeter (+) (GN-W) |
| 3 | Remlicht links (Y) | 13 | Portierschakelaar USA; zoemer, licht, sleutel (SB-W) |
| 4 | Remlicht rechts (Y) | 14 | Binnenverlichting, bagageruimte-verlichting (GN-R) |
| 5 | Achteruitrijlichten (SB) | 15 | Mistachterlampen (GR) |
| 6 | Kentekenplaatverlichting (W) | 16 | - |
| 7 | Richtingaanwijzer links achter (GN) | 17 | Tankpomp (P) |
| 8 | Richtingaanwijzer rechts achter (BL-GN)/(BL) | 18 | - |
| 9 | Tankvlotterelement (GR-W) | 19 | - |
| 10 | Elektrische achterruitverwarming (Y) | 20 | - |

Kabelboom rechter wielkuip

20-polige stekerverbinding

- | | |
|-----|---|
| 1 | Grootlicht, rechts (R-W) |
| 2 | Dimlicht, rechts (GN-W) |
| 3 | Richtingaanwijzer rechts vóór en opzij (BL-GN) |
| 4 | Parkeerlichten (GR) |
| 5 | Dagrijlichten (BN) |
| 6 | Voorschakelweerstand (BL) |
| 7 | Elektrische ventilator (GR-R) |
| 8 | Sproeiervmotor (BL-R) |
| 9 | Voorschakelweerstand (BN-W) |
| 10 | Bobine toerentellersignaal (R-W) |
| 11* | Magneetklep temperatuur-gestuurde ontstekingsvervroeging (BL-W) |
| 12 | Testpunt LRF (W-SB) |
| 13 | - |
| 14 | Lambda-sonde (GN) |
| 15 | Temperatuurgever LFR (R) |
| 16 | Microschakelaar LFR (R) |
| 17* | Regelklep LFR (P) |
| 18* | Regelklep LFR (W) |
| 19* | Regelklep (Y-R) |
| 20 | - |

Diesel

- | | |
|-----|--|
| 11* | Waarschuwingssysteem sproei-vloeistofpeil (BL-W) |
| 17* | Vacuümpomp cruise control (OR) |
| 18* | Vacuümpomp cruise control (GN) |
| 19* | Schakelaar cruise control (Y-R) |

Kabelboom rechter wielkuip B 230 F, FT

20-polige stekerverbinding

- | | |
|----|---|
| 1 | Grootlicht (R-W) |
| 2 | Dimlicht (GN-W) |
| 3 | Richtingaanwijzers, vóór en opzij (BL-GN) |
| 4 | Parkeerlichten (GR) |
| 5 | EZ-K aansluiting 15 (R-SB) |
| 6 | Bobine aansluiting 15 (BL) |
| 7 | Onderdrukkelep (GR-R) |
| 8 | Sproeiervmotor; alleen FT (BL-R) |
| 9 | Boordcomputer (GR-W) |
| 10 | Bobine aansluiting 1 (W) |
| 11 | Waarschuwingssysteem sproei-vloeistofpeil; alleen FT (BL-W) |
| 12 | EZ-K aansluiting 17 (Y-GR) |
| 13 | Motorriem voeding (R) |
| 14 | Overdrukkelep; alleen FT (Y-SB) |
| 15 | EZ-K aansluiting 8 (Y) |
| 16 | AC-compensatie (GN-Y) |
| 17 | Hoofdreleis (R) |
| 18 | 30-voeding injectoren (GN) |
| 19 | 30-voeding regelenheid LH-Jetronic (BL-Y) |
| 20 | Sproeiervpomp (BL-Y) |

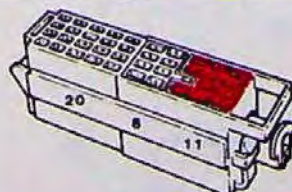
11-polige stekerverbinding

- | | |
|----|--|
| 1 | Vacuümpomp cruise control, niet Diesel (OR) |
| 2 | Vacuümpomp cruise control, niet Diesel (GN) |
| 3 | Vacuümpomp cruise control, niet Diesel (Y-R) |
| 4 | - |
| 5 | - |
| 6 | 30-voeding centrale verdeeldoos (R) |
| 7 | - Relais lambda-sonde (R) |
| 8 | - Startslot 30-voeding (R) |
| 9 | - Startslot 30-voeding (R) |
| 10 | Relais hoofdverlichting (R) |
| 11 | Zekering nr 2 (R) |

4	8	12	16	20
3	7	11	15	19
2	6	10	14	18
1	5	9	13	17

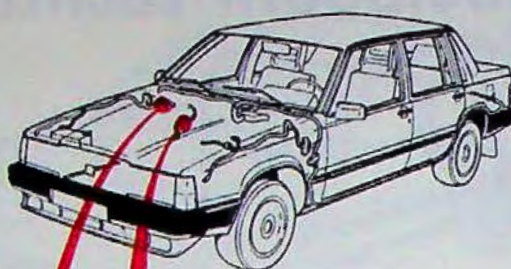


6	8	10
7	9	11
2	4	
1	3	5



136886 H

Stekerverbindingen in de motorruimte



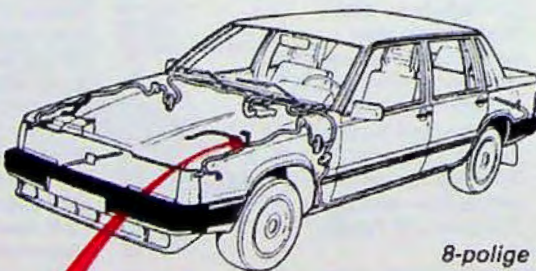
Stekerverbinding op de motor voor constant stationair toerental (CIS)

- 1 Temperatuurgever (R)
- 2 Microschakelaar (OR)
- 3 Luchtklep (CIS (P)
- 4 Luchtklep (CIS (W)
- 5 Luchtklep CIS (Y-R)



Stekerverbinding bij bovenkant wielkuip, B 230 F, FT

- 1 Luchtklep CIS (GR-R)
- 2 Luchtklep CIS (Y-R)
- 3 Voeding injectoren en luchtklep CIS (GN)
- 4 Temperatuurgever (GR)
- 5 Massa regeleenheid aansluiting 11 (SB)
- 6 Massa regeleenheid aansluiting 25 (BN)
- 7 Lambda-sonde (BN) (BN-W)
- 8 Smoorklepschakelaar (OR)



8-polige stekerverbinding

- 1 Koelvloeistoftemperatuur (Y-W)
- 2 Oliedrukschakelaar (Y-W)
- 3 B 28 dempdrukregelaar; hulp-luchtregeelaar (BL)
- 4 D+/61 dynamo (R)
- 5 Startmotor, aansluiting 50 (BL-GN)
- 6 Startmotor, aansluiting 15 (BN-W)
- 7 Waarschuwingssysteem oliepeil (GR)
- 8 Waarschuwingssysteem oliepeil (GR)

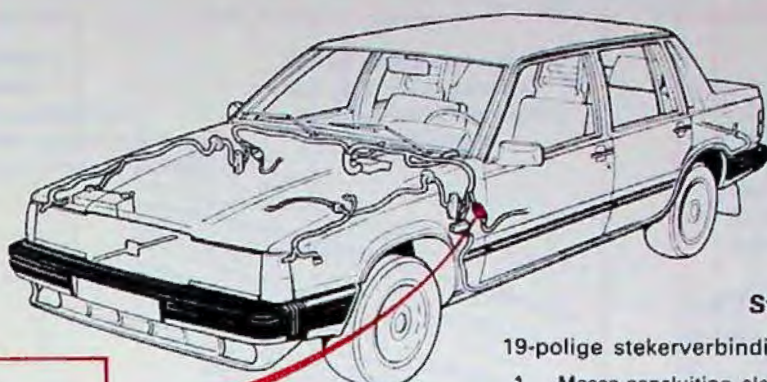
Diesel:

- 3 Brandstofklep (BL)
- 6 Temperatuurregelaar (BN)
- 7 "GENERATOR W" (R-W) toerenteller
- 8 Gloeistroomrelais

4-polige stekerverbinding B 230 ET

- 1 Koelvloeistoftemperatuur (Y-R)
- 2 Oliedruk (SB)
- 3 D+ Dynamo (R)
- 4 Startmotor 50 (BL-GN)

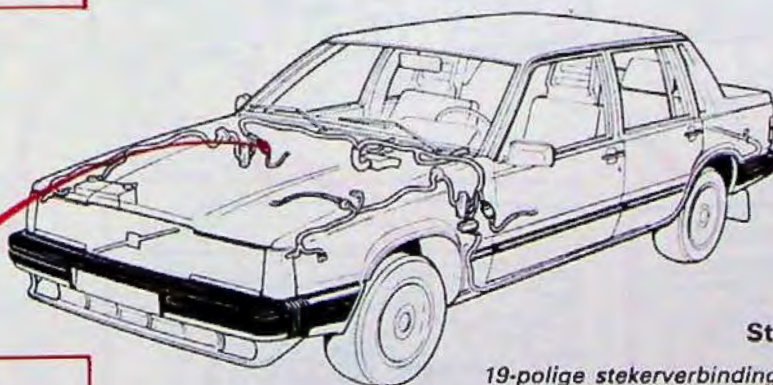
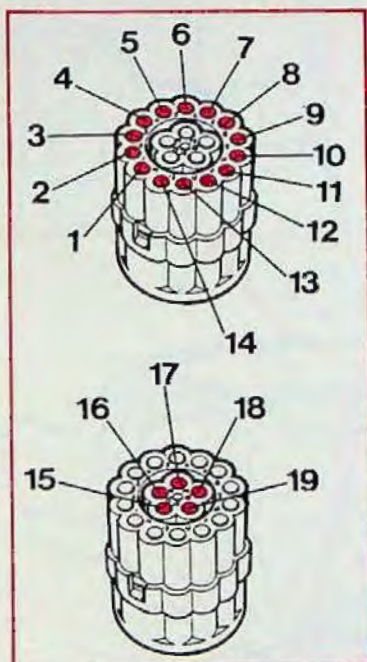
Stekerverbindingen portieren



Stekerverbinding bestuurdersportier

19-polige stekerverbinding

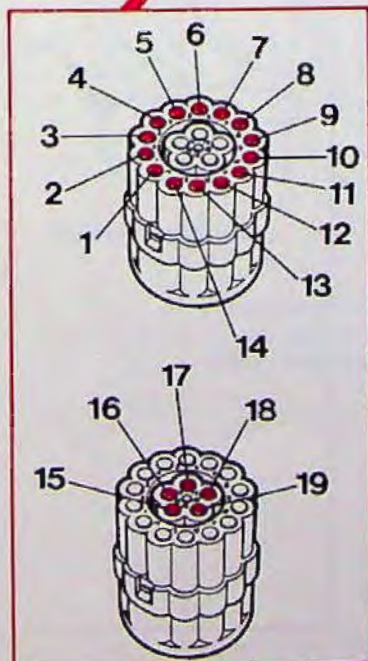
- 1 Massa-aansluiting elektrisch bediend raammechanisme, elektrisch bediende buitenspiegel en centrale vergrendeling (SB)
- 2 Centrale vergrendeling, openen (R-W)
- 3 Centrale vergrendeling, sluiten (BL-R)
- 4 Verwarming elektrisch bediende buitenspiegel (BL-GN)
- 5 Luidspreker (Y-W)
- 6 Luidspreker (W)
- 7 Elektrisch bediende buitenspiegel passagiersportier (BL-W)
- 8 Elektrisch bediende buitenspiegel passagiersportier (BN-W)
- 9 Elektrisch bediende buitenspiegel passagiersportier (GN-W)
- 10 Voeding centrale vergrendeling (R)
- 11 Elektrisch bediend raammechanisme passagiersportier (BL)
- 12 Elektrisch bediend raammechanisme passagiersportier (GR-R)
- 13 Elektrisch bediend raammechanisme achterportier (BN)
- 14 Elektrisch bediend raammechanisme achterportier (Y)
- 15 Waarschuwinglamp voorportier (GN-R)
- 16 Waarschuwinglamp voorportier naar portierschakelaar (SB-W)
- 17 ON-OFF achterste elektrisch bediend raammechanisme (P)
- 18 Achterste elektrisch bediend raammechanisme (BN) en (GN)
- 19 Achterste elektrisch bediend raammechanisme (GR) en (Y)
- (20) Voeding elektrisch bediend raammechanisme via 2-polige stekerverbinding (Y-R)
- (21) Voeding elektrisch bediend raammechanisme via 2-polige stekerverbinding (OR)



Stekerverbinding passagiersportier

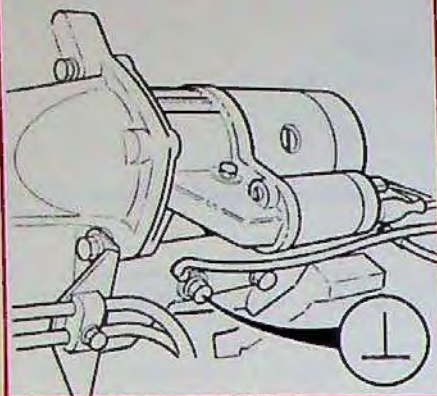
19-polige stekerverbinding

- 1 Massa-aansluiting elektrisch bediend raammechanisme, elektrisch bediende buitenspiegel en centrale vergrendeling (SB)
- 2 Centrale vergrendeling, openen (R-W)
- 3 Centrale vergrendeling, sluiten (BL-R)
- 4 Verwarming spiegel (BL-GN)
- 5 Luidspreker (Y-W)
- 6 Luidspreker (W)
- 7 Elektrisch bediende buitenspiegel passagiersportier (BL-W)
- 8 Elektrisch bediende buitenspiegel passagiersportier (BN-W)
- 9 Elektrisch bediende buitenspiegel passagiersportier (GN-W)
- 10 Voeding elektrisch bediend raammechanisme (Y-R)
- 11 Elektrisch bediend raammechanisme passagiersportier (BL)
- 12 Elektrisch bediend raammechanisme passagiersportier (GR-R) en (R)
- 13 Elektrisch bediend raammechanisme achterportier (BN)
- 14 Elektrisch bediend raammechanisme achterportier (Y)
- 15 Waarschuwinglamp voorportier (GN-R)
- 16 Waarschuwinglamp voorportier (SB-W)
- 17 -
- 18 Achterste elektrisch bediend raammechanisme (BN) en (GN)
- 19 Achterste elektrisch bediend raammechanisme (GR) en (Y)

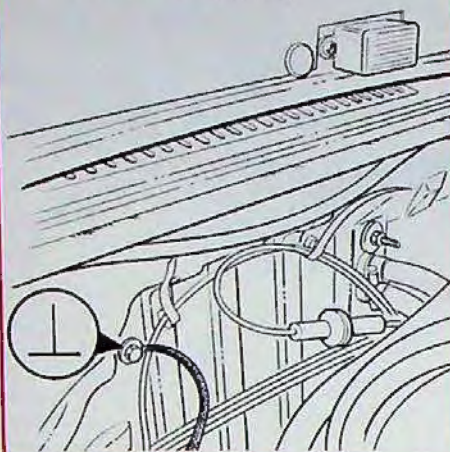


Massa-aansluitingen

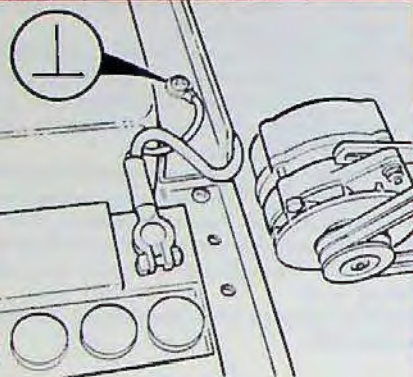
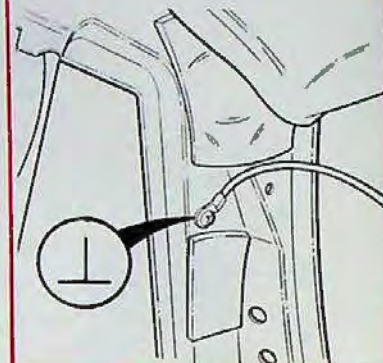
Massa-aansluiting
accu – motor



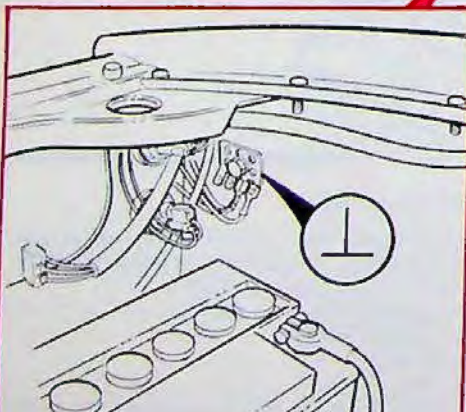
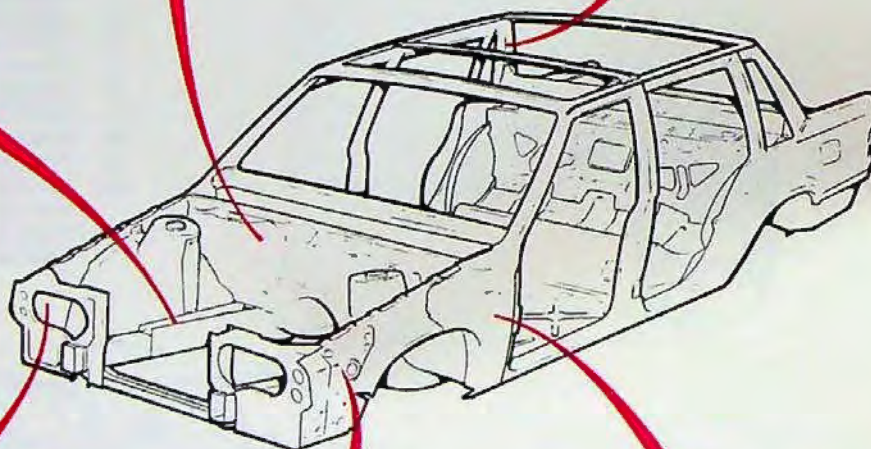
Radio-ontstoring motor
Temperatuurschakelaar
voor ACC-verwarming



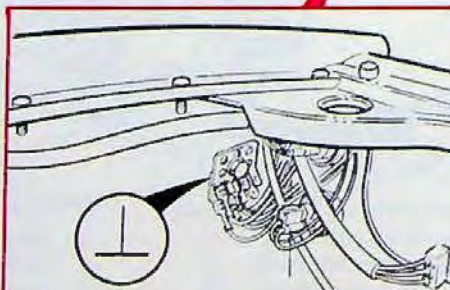
Elektrische achterruit-
verwarming



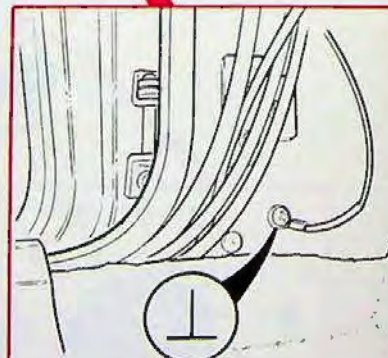
Massa-aansluiting
accu – carrosserie



Rechter koplamp
Rechter knipperlicht
Rechter parkeerlicht
Ontstekingssysteem B 28
Drukverschilschakelaar
(Sproei motor)
(Waarschuwingssysteem
sproei vloeistof peil)



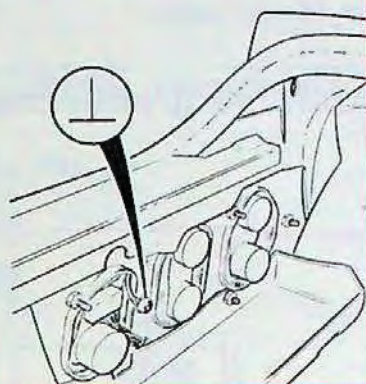
Linker koplamp
Linker knipperlicht
Linker parkeerlicht
Koplampwissermotor
Extra lichten
Elektrische ventilator
Ontstekingssysteem 4-cil.
(Sproei motor)
(Waarschuwingssysteem
sproei vloeistof peil)
Relais gloeibougies
Diesel



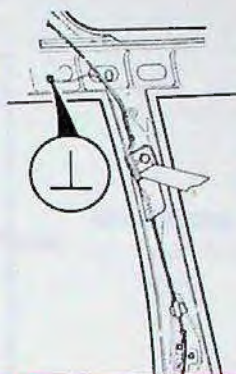
Linker zijknipperlicht

Massa-aansluitingen

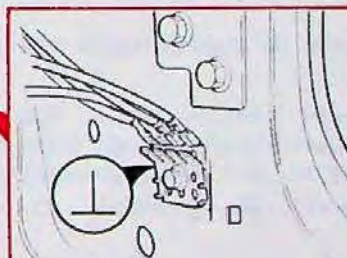
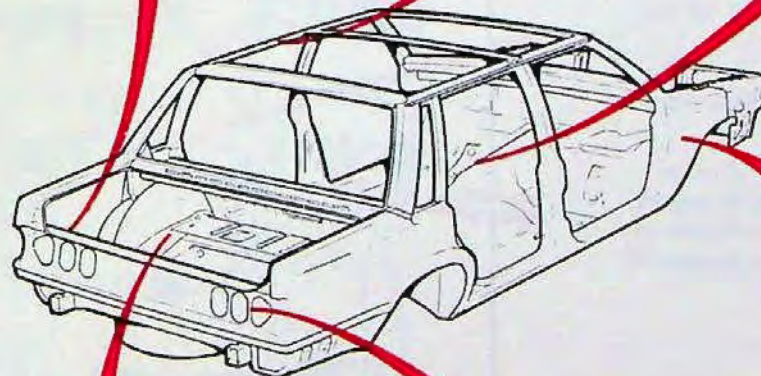
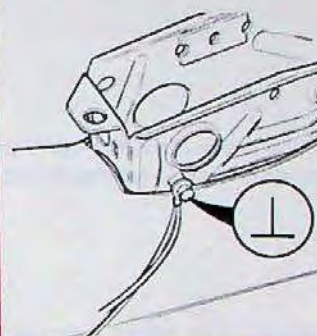
Linker achterlicht
Kentekenplaatverlichting
Bagageruimteverlichting



Binnenverlichting
Leeslampje

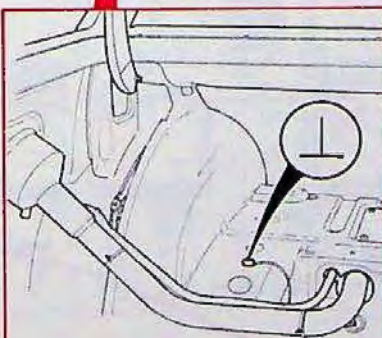


Parkeerremschakelaar
Verlichting achterste asbak
Verlichting autogordelsluiting
Elektrisch verwarmde stoelen
Elektrisch verstelbare bestuurdersstoel

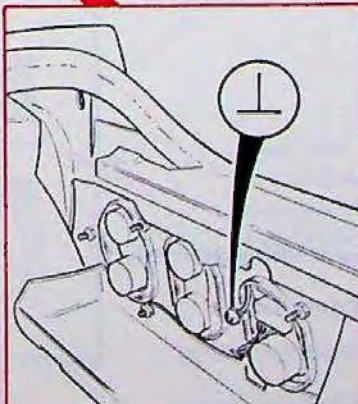


Rechter zijknipperlicht
Kachelaanjager
Vertragsrelais AC
Massarail centrale verdeeldoos
Waarschuwingssysteem
defecte gloeilamp
Knipperautomaat
Intervalrelais
Impulsrelais
Relais brandstofpomp
Relais hoofdverlichting
Relais oliepeil
Elektrisch bediend schuifdak
Relais overdrive
Motoren centrale vergrendeling
Elektrisch bediende buitenspiegels
Elektrisch bediende raammechanismen
Relais elektrisch bediend raammechanisme—elektrische ventilator
Cruise control
Regeleenheid regeling stationair toerental
Herinneringszoemer autogordels
Sigare-aansteker
Radio
Verlichting handschoenenkastje
Motronic, LH-Jetronic

Voorpomp brandstof
Gever brandstofniveau
Motor-bediende antenne



Rechter achterlicht



Zo moeten de bedradings

Zoek in de inhoudsopgave de betreffende elektrische functie op.

Stel, dat deze de centrale vergrendeling is. Volgens de inhoudsopgave staat de centrale vergrendeling op pagina 114 en u slaat deze op.

Hier is schematisch afgebeeld, hoe de componenten met elkaar verbonden zijn en hoe "zij er van binnen uitzien".

De naam van de betreffende componenten

Als de zekering voor meer dan één functie gebruikt wordt, wordt dit vermeld. Als de andere functies werken, is de zekering heel en zit de storing achter het zekeringenkastje.

De kleur van de draden wordt met letters aangegeven:

SB = Zwart	BN = Bruin	GN = Groen
GR = Grijs	Y = Geel	OR = Oranje
W = Wit	P = Rose	VO = Paars
R = Rood	BL = Blauw	CU = Koper

BL-R is dus Blauw-Rood.

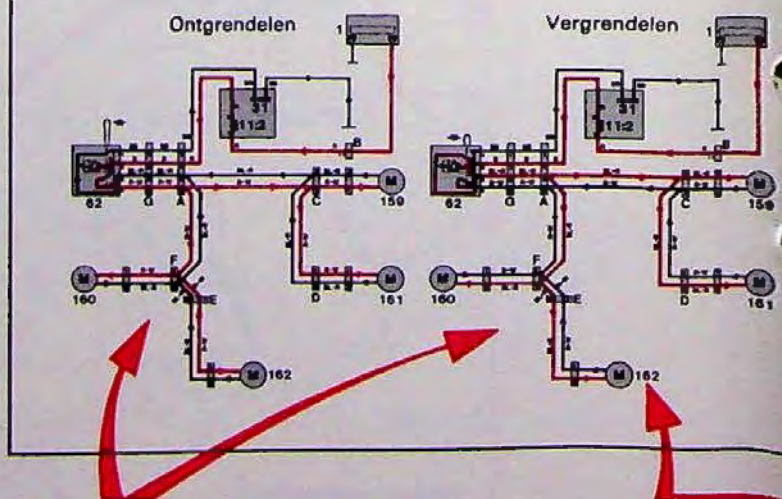
Kleurencode van het bedradingsschema

-  = spanningloos
-  = massa-aansluiting
-  = installatiespanning
-  = spanning lager dan de installatiespanning
-  = stroomrichting

Centrale vergrendeling

- 11 Zekeringenkastje
- 31 Massa-aansluiting centrale verdeelkast
- 62 Schakelaar vergrendelknop
- 159 Motor passagiersportier, vóór
- 160 Motor achterportier bestuurderskant
- 161 Motor achterportier passagierskant
- 162 Motor vergrendelen achterklep/kofferdekse
- A Stekerverbinding linker A-stijl
- B Stekerverbinding rechter A-stijl
- C Stekerverbinding rechter A-stijl
- D Stekerverbinding rechter B-stijl
- E Stekerverbinding linker B-stijl
- F Stekerverbinding linker B-stijl
- G Stekerverbinding linker voorportier

Zekering nr 2
Waarschuwingsschakelaar

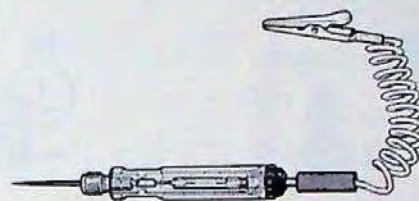


Stroomrichting en spanningstoestand in de bedrijfsstand.

chema's worden gebruikt

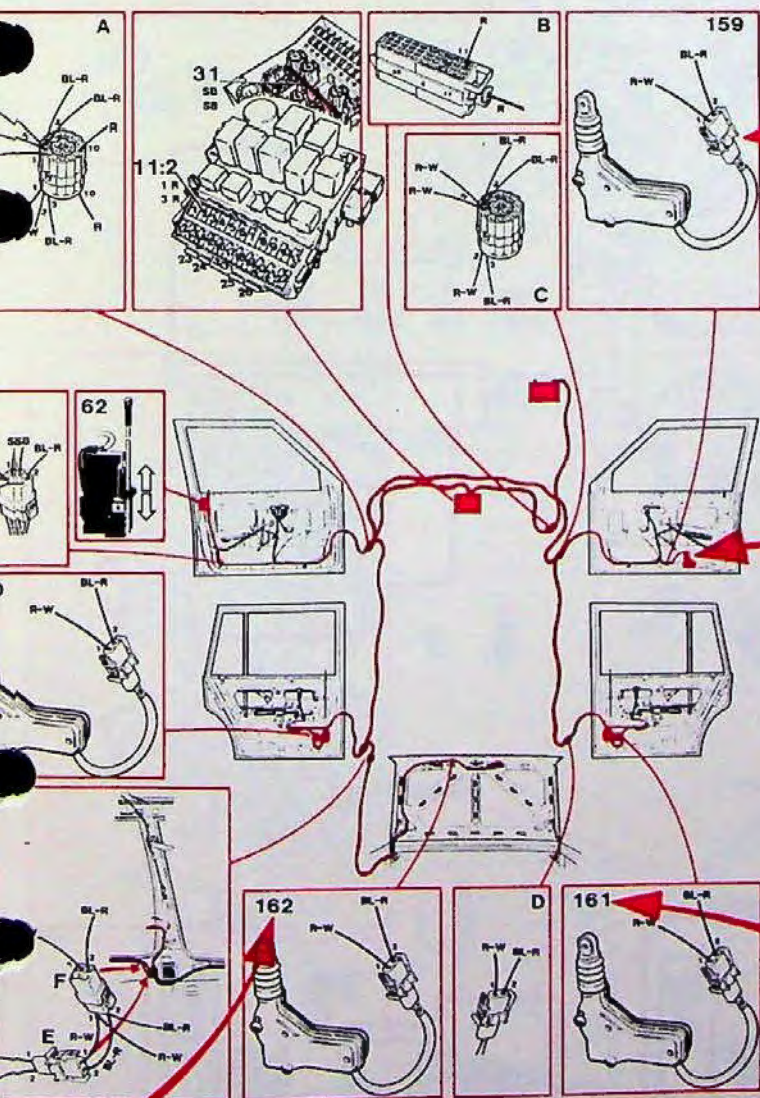
Bij het lokaliseren van storingen

Test met een proeflamp met een scherpe punt, zodat u door de isolatie heen de draad raakt.



Proeflamp

Centrale vergrendeling



Hier ziet u, hoe de verschillende draden op de betreffende componenten aangesloten zijn.

Verder blijkt waar de componenten van de functie aangebracht zijn en hoe de draden lopen.

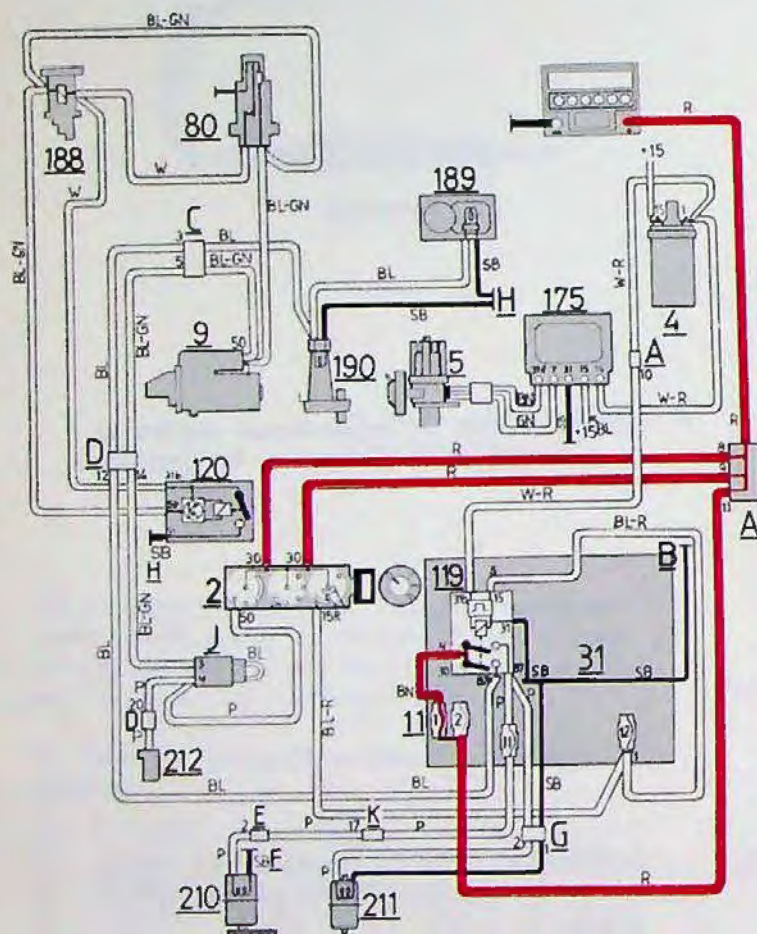
Met het componentennummer kunt u de component ook op het uitslaande blad van het volledige bedradingsschema achter in het boek vinden.

Met behulp van het componentennummer kunt u van de componentenafbeeldingen gemakkelijk naar het bedradingsschema overgaan.

Brandstofinspuiting, 760

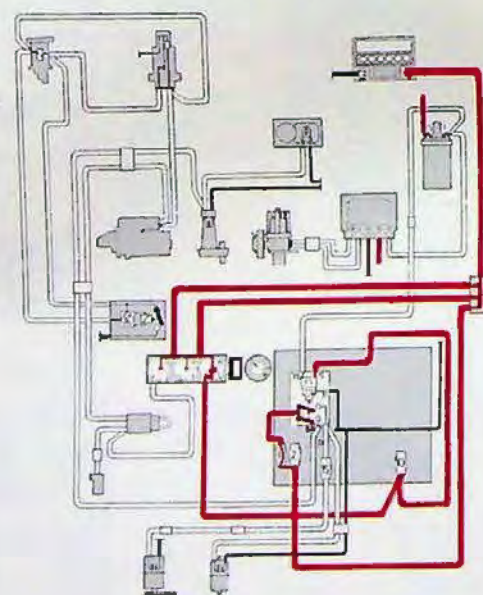
- 2 Startslot
- 4 Bobine
- 5 Stroomverdeler
- 9 Startmotor
- 11 Zekeringenkastje
- 31 Massarail in centrale verdeeldoos
- 80 Thermo-tijdgever
- 119 Elektronisch pomprelais
- 120 Impulsrelais
- 175 Regeleenheid ontstekingssysteem
- 188 Startinjector
- 189 Dempdrukregelaar
- 190 Hulp-luchtregelaar
- 210 Voorpomp
- 211 Brandstofpomp
- 212 Stroomaansluiting

- A Stekerverbinding rechter A-stijl
- B Massapunt rechter A-stijl
- C Stekerverbinding linker wielkuip
- D Stekerverbinding linker A-stijl
- E Stekerverbinding in bagageruimte
- F Massapunt in bagageruimte
- G Stekerverbinding bij centrale verdeeldoos
- H Massapunt op motor
- J Stekerverbinding bij centrale verdeeldoos
- K Stekerverbinding linker A-stijl



Motor staat stil

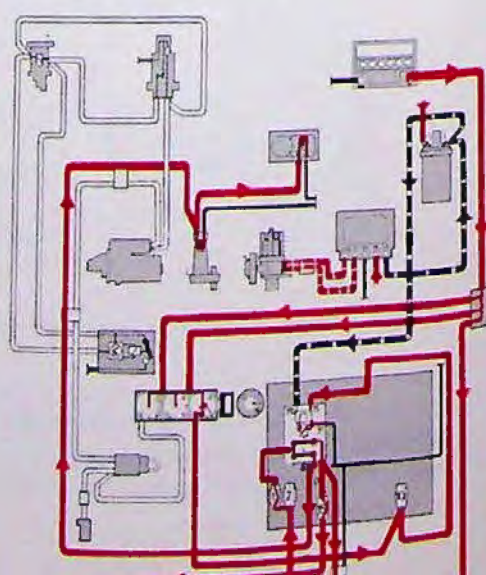
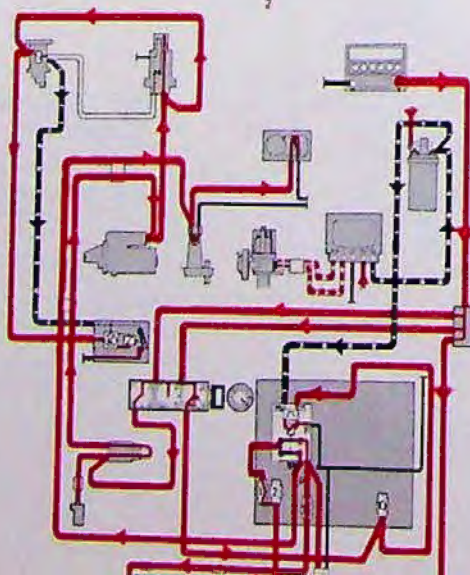
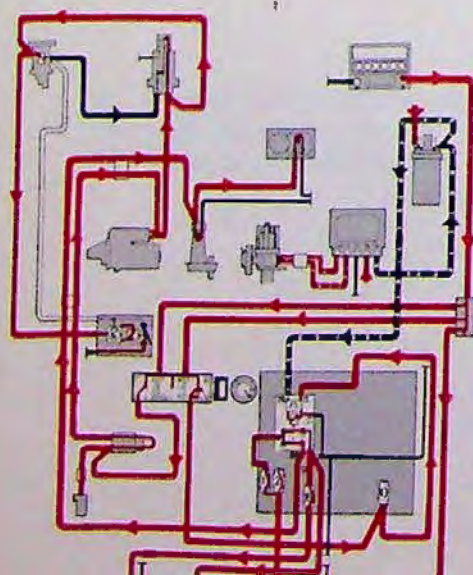
(contact staat aan, maar motor loopt niet)



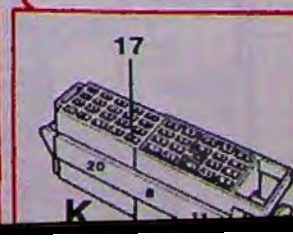
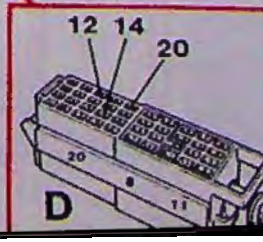
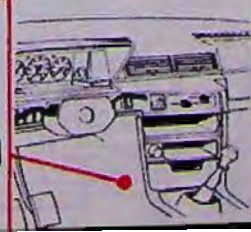
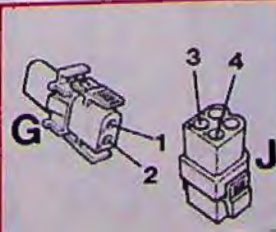
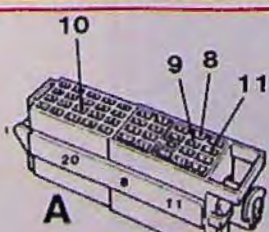
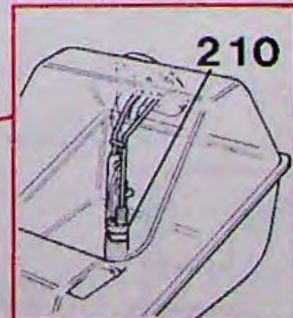
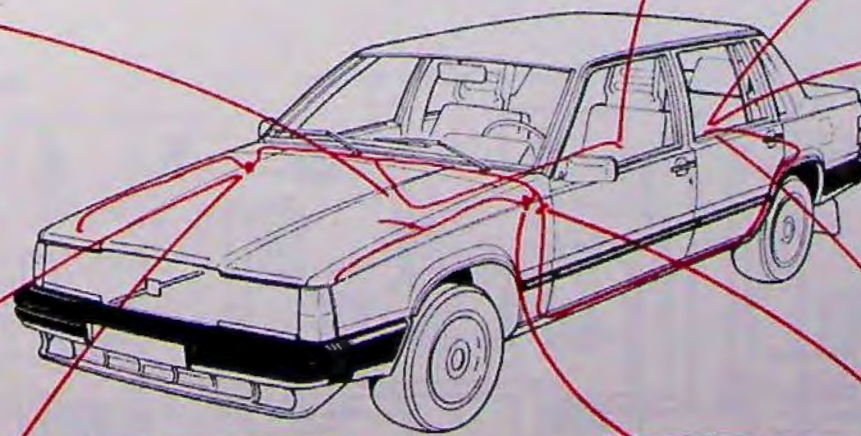
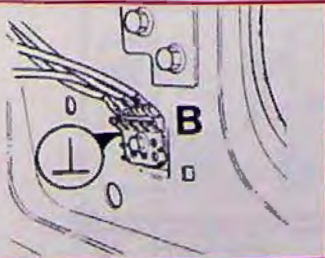
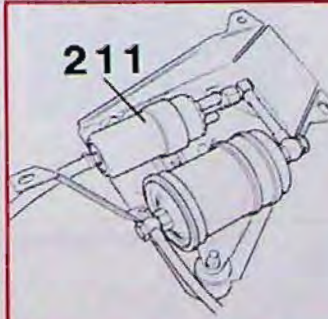
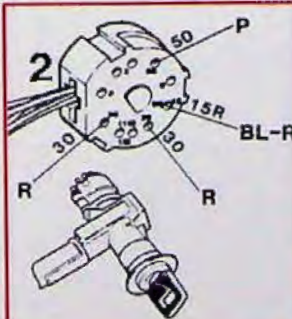
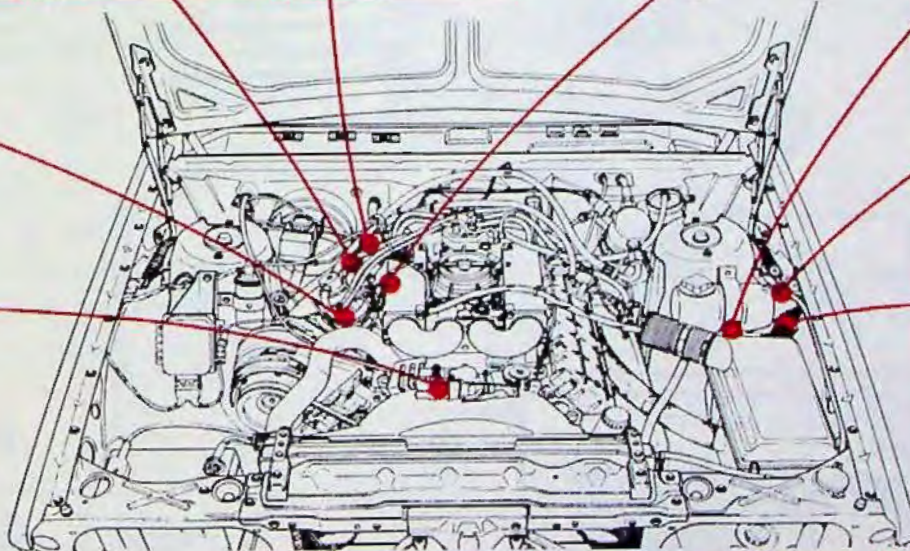
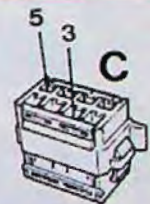
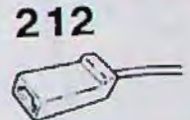
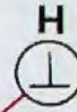
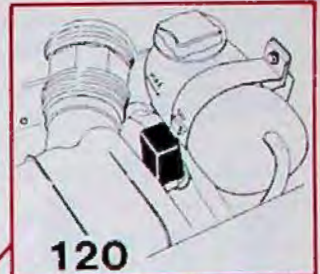
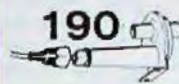
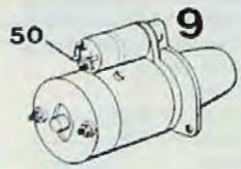
Koude motor starten

Warme motor starten

Motor loopt



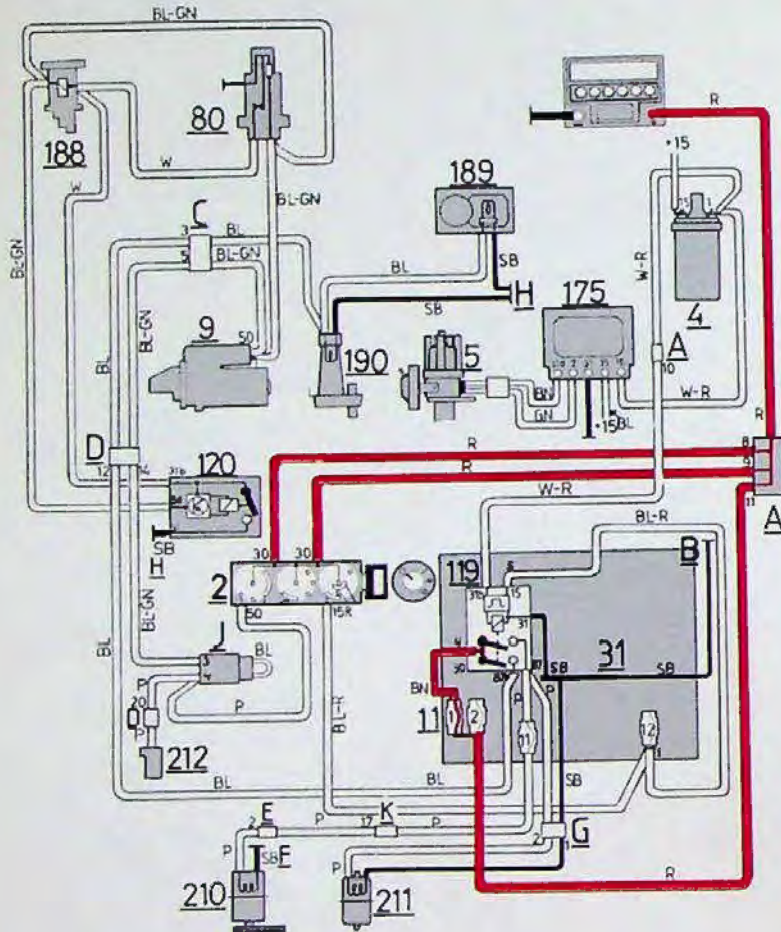
Brandstofinspuiting, 760



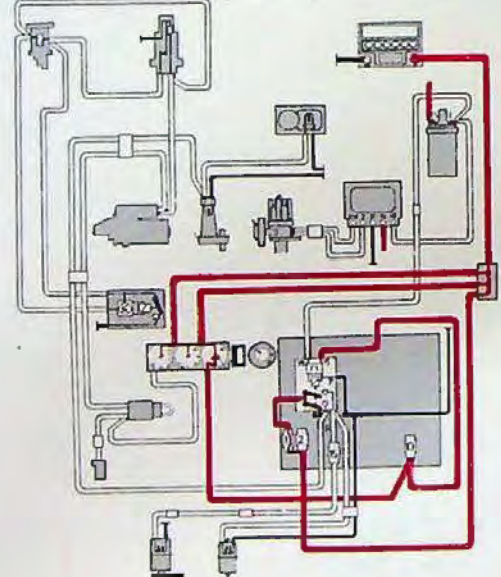
Brandstofinspuiting, 740

- 2 Startslot
- 4 Bobine
- 5 Stroomverdelers
- 9 Startmotor
- 11 Zekeringenkastje
- 31 Massarail in centrale verdeeldoos
- 80 Thermo-tijdgever
- 119 Elektronisch pomprelais
- 120 Impulsrelais
- 175 Regelenheid ontstekingsysteem
- 188 Startinjector
- 189 Dempdrukregelaar
- 190 Hulp-luchtregelaar
- 210 Voorpomp
- 211 Brandstofpomp
- 212 Stroomaansluiting

- A Stekerverbinding rechter A-stijl
- B Massapunt rechter A-stijl
- C Stekerverbinding linker wielkuip
- D Stekerverbinding linker A-stijl
- E Stekerverbinding in bagageruimte
- F Massapunt in bagageruimte
- G Stekerverbinding bij centrale verdeeldoos
- H Massapunt op motor
- J Stekerverbinding bij centrale verdeeldoos
- K Stekerverbinding linker A-stijl



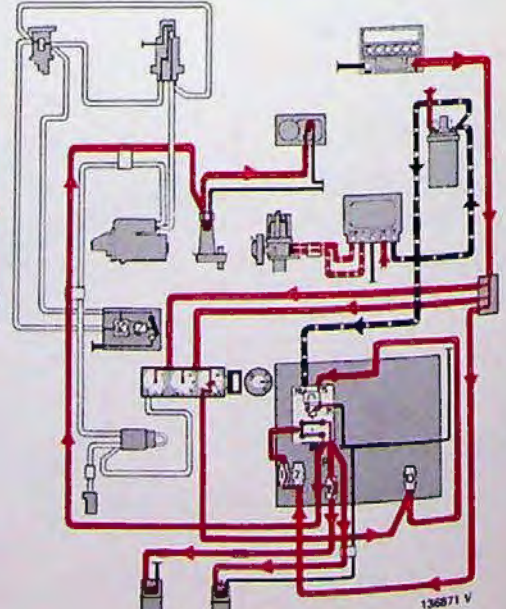
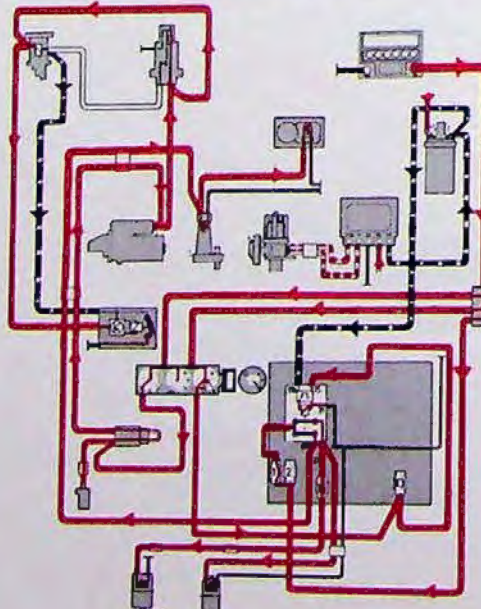
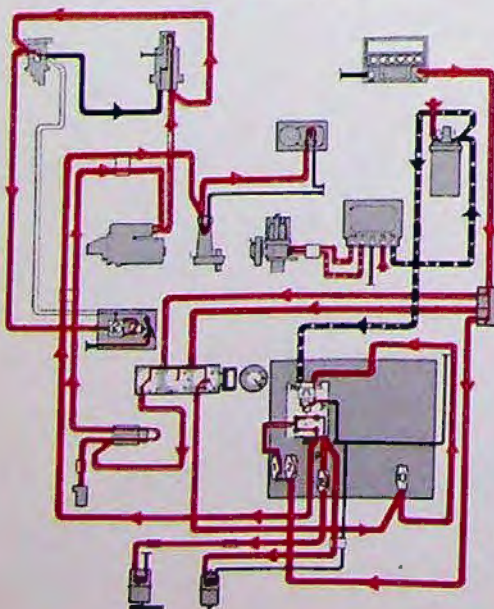
Motor staat stil
(contact staat aan, maar motor loopt niet)



Koude motor starten

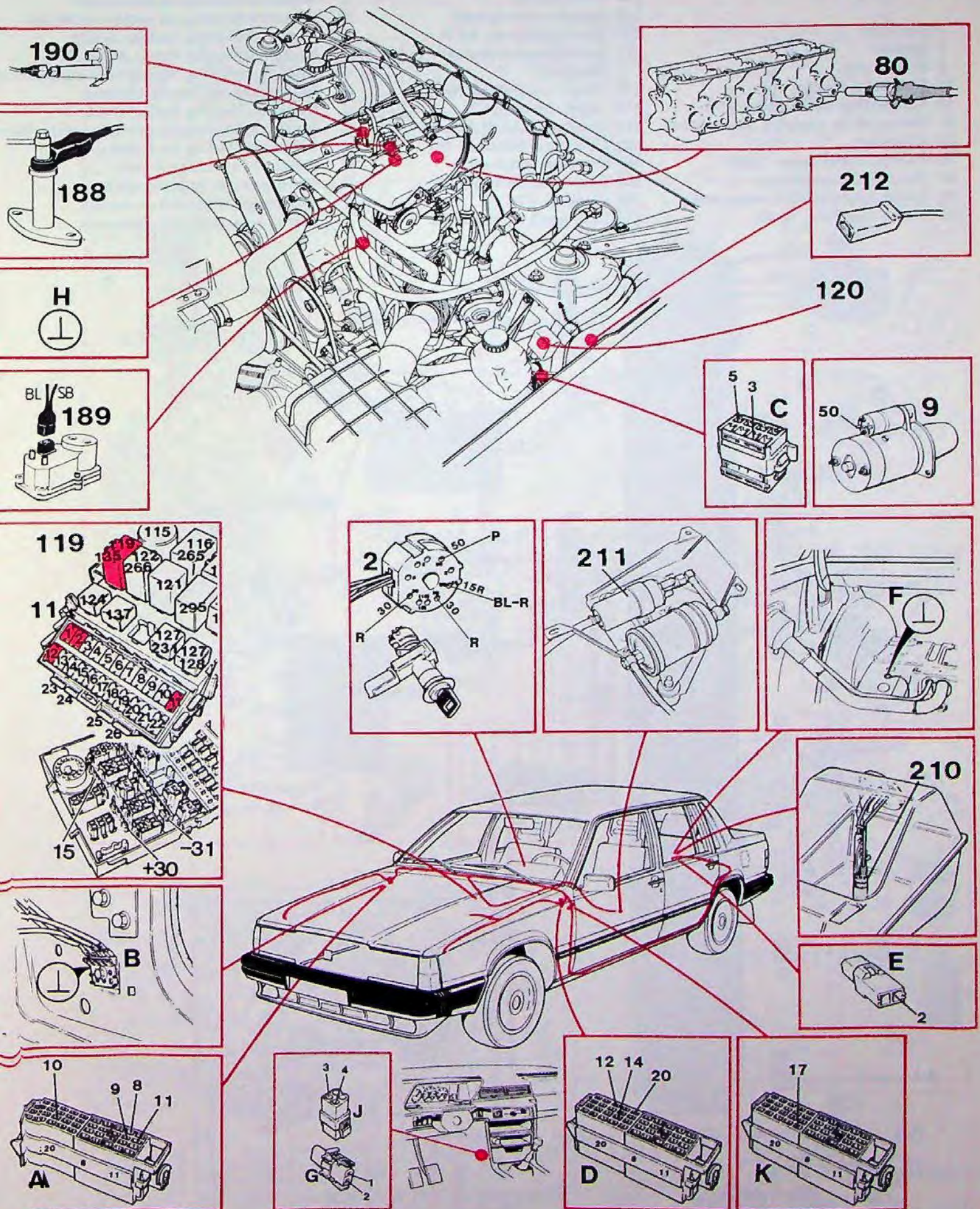
Warme motor starten

Motor loopt



136871 V

Brandstofinspuiting, 740



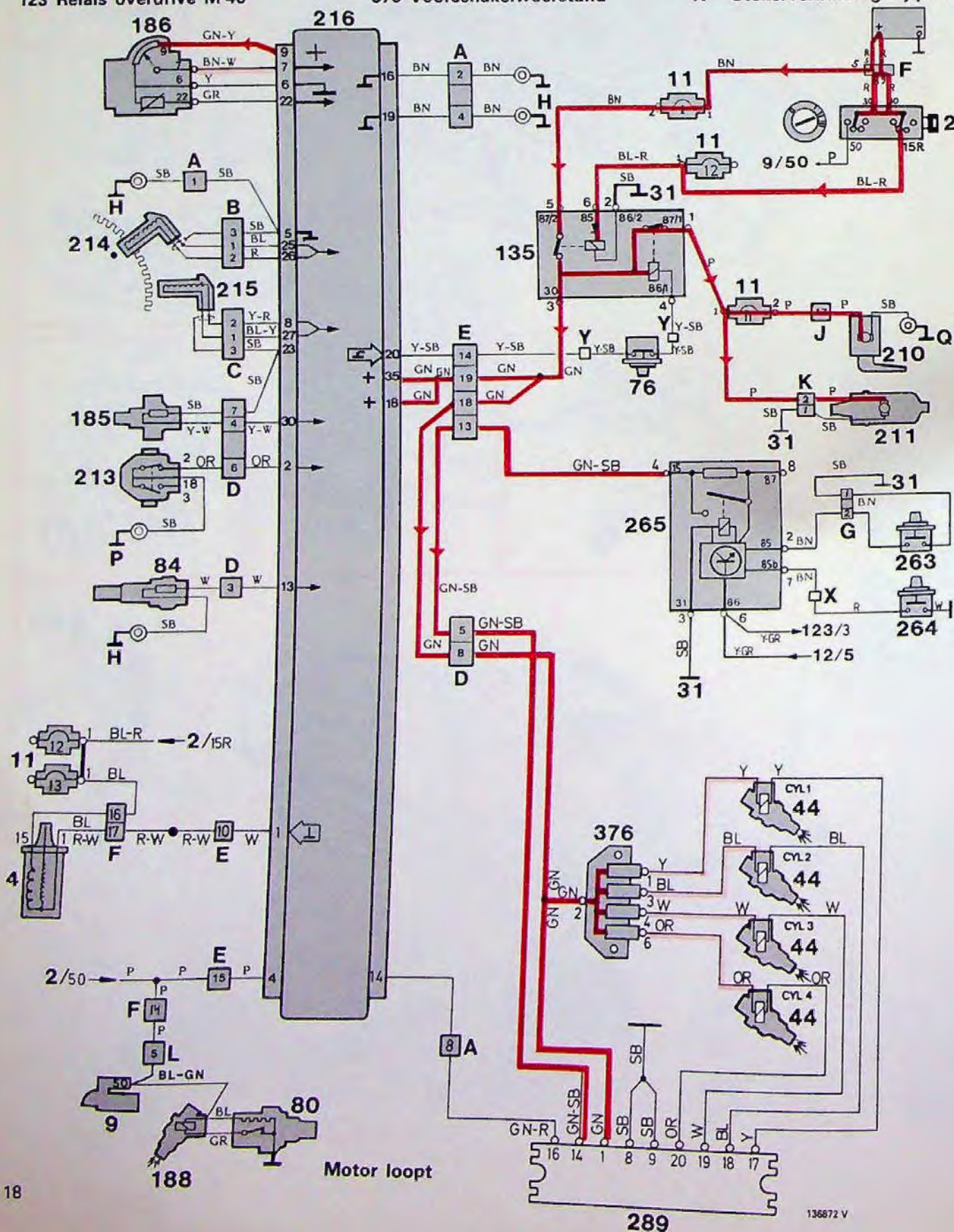
130871 H

Motronic

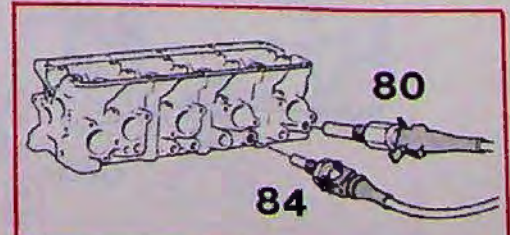
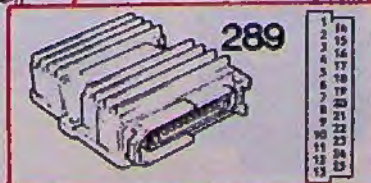
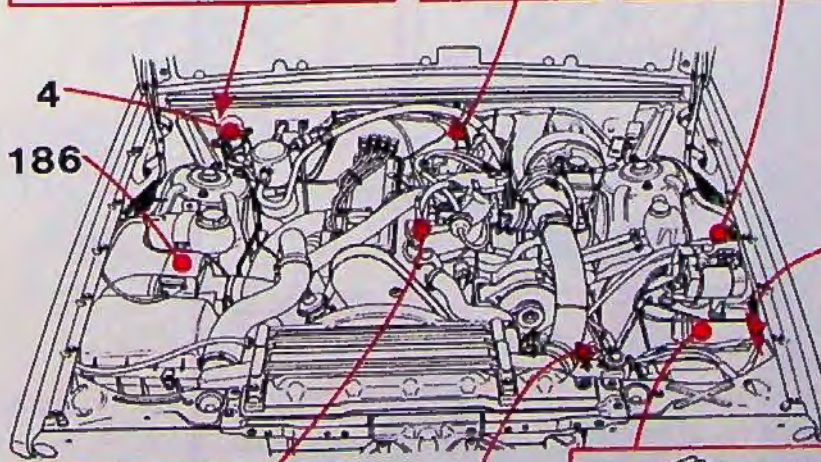
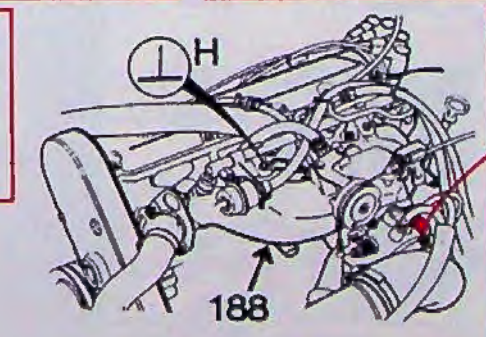
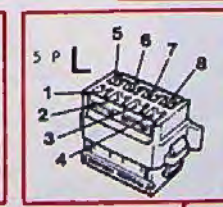
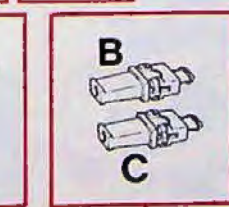
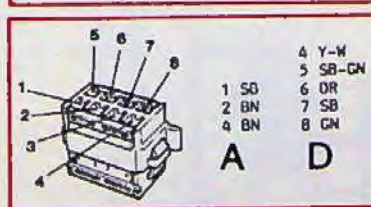
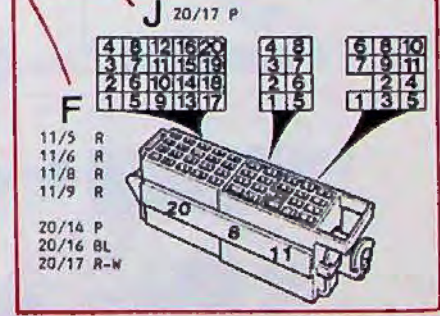
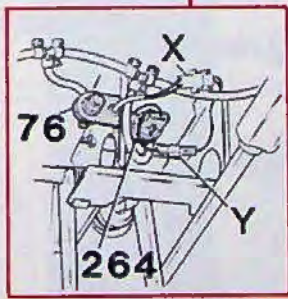
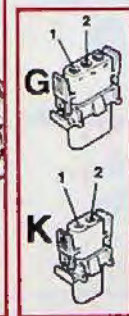
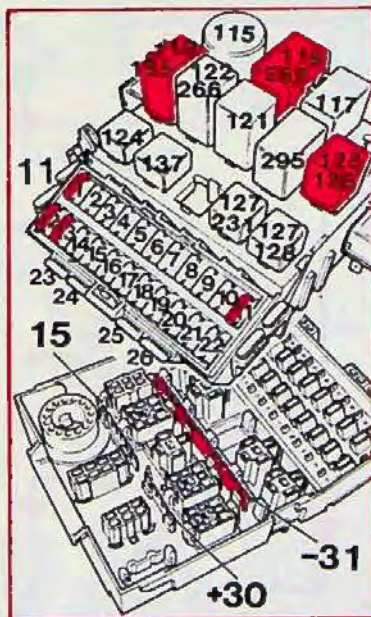
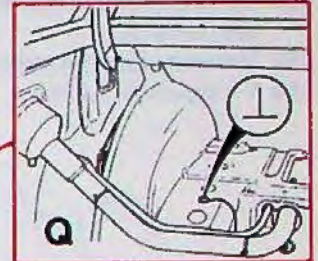
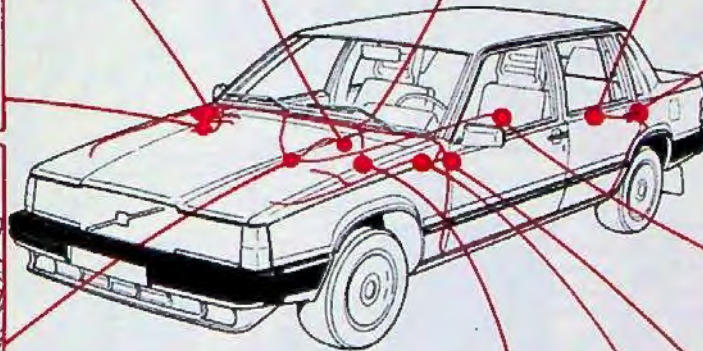
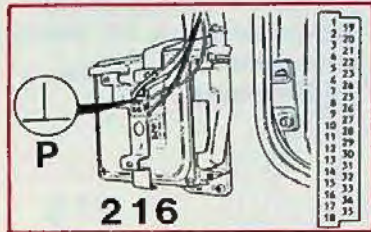
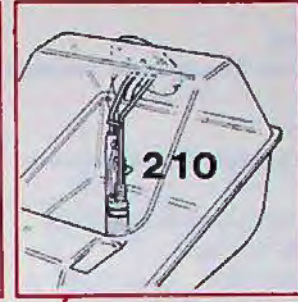
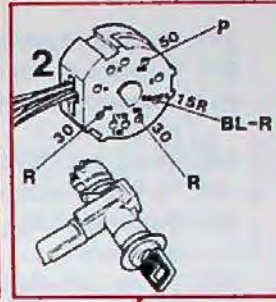
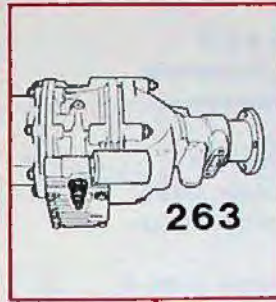
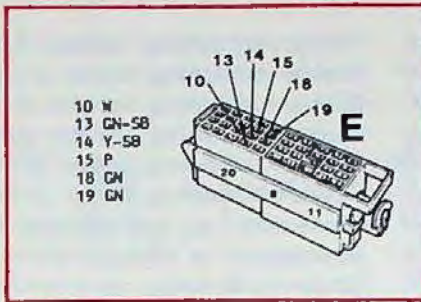
- 2 Startslot
- 4 Bobine
- 9 Startmotor
- 11 Zekeringenkastje
- 12 Aansluiting voor instrument
- 31 Massarail in centrale verdeeldoes
- 44 Injectoren
- 76 Overdruckschakelaar turbo
- 80 Thermo-tijdschakelaar
- 84 Geveer koelvloeistoftemperatuur
- 123 Relais overdrive M 46

- 135 Relais Motronic
- 185 Temperatuurgeveer laadlucht
- 186 Luchtmassameter
- 188 Startinjector
- 210 Brandstofvoerpomp
- 211 Brandstofpomp 6,5 A
- 213 Smoorklepschakelaar Motronic
- 214 Geveer ontstekingstijdstip
- 215 Geveer toerental
- 216 Regeleenheid Motronic
- 263 Oliedrukschakelaar OD
- 264 Laaddrukschakelaar
- 265 Relais koppelbegrenzing
- 289 Eindtrap ETC
- 376 Voorschakelweerstand

- A Stekerverbinding bij rechter wielkuip
- B Stekerverbinding bij schutbord
- C Stekerverbinding bij schutbord
- D Stekerverbinding bij rechter wielkuip
- E Stekerverbinding rechter A-stijl
- F Stekerverbinding linker A-stijl
- G Stekerverbinding bij centrale verdeeldoes
- H Massapunt bij inlaatspruitstuk
- J Stekerverbinding linker A-stijl
- K Stekerverbinding bij centrale verdeeldoes
- L Stekerverbinding bij linker wielkuip
- P Massapunt rechter A-stijl
- Q Massapunt in bagageruimte
- Y Stekerverbinding bij pedaalset
- X Stekerverbinding bij pedaalset



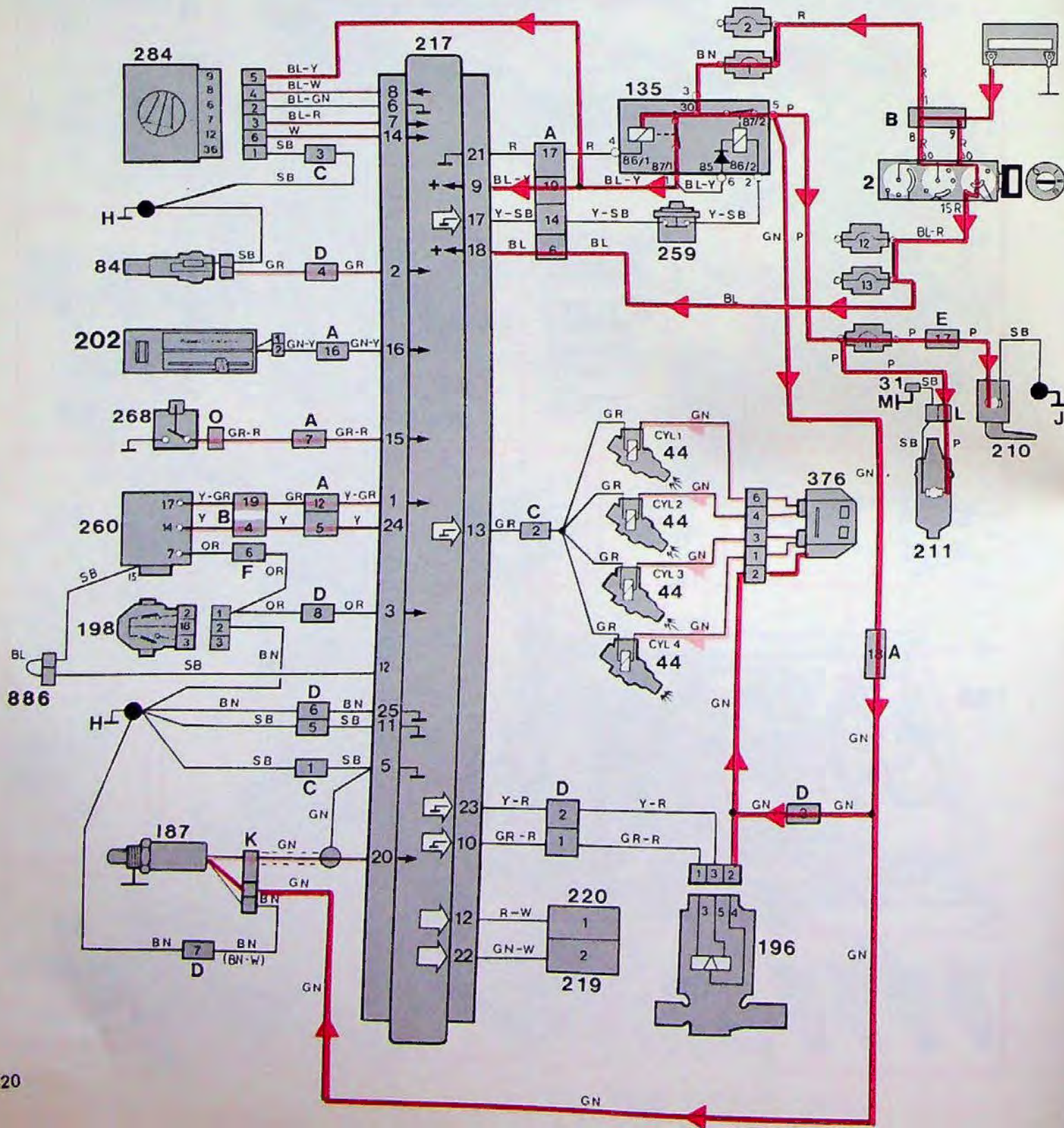
Motronic



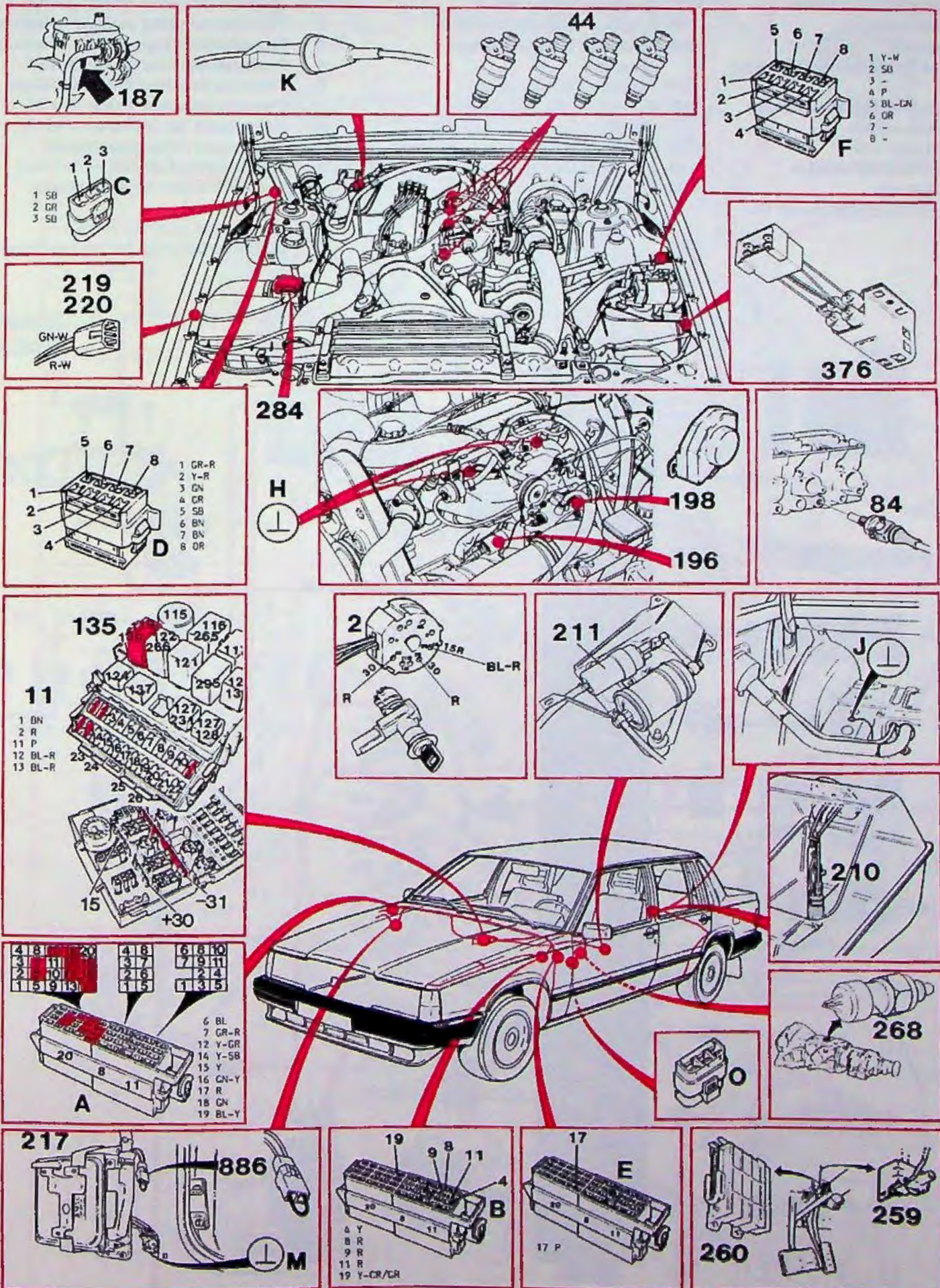
B 23 FT USA

- 211 Brandstofpomp 6,5 A
- 217 Regeleenheid LH-Jetronic
- 219 Testpunt Lambda-sonde-systeem
- 220 Testpunt CIS-systeem
- 259 Overdrukschakelaar turbo
- 260 Regeleenheid ontstekings-systeem
- 268 Gever schakelstand 1 en 2
- 284 Luchtmassameter
- 376 Voorschakelweerstand
- 886 Doorverbinding

- A** Stekerverbinding rechter A-stijl
- B** Stekerverbinding linker A-stijl
- C** Stekerverbinding rechter wielkuip
- D** Stekerverbinding rechter wielkuip
- E** Stekerverbinding linker wielkuip
- F** Stekerverbinding linker wielkuip
- H** Massapunt op inlaatspruitstuk
- J** Massapunt in bagageruimte
- K** Stekerverbinding op schutbord
- M** Massapunt rechter A-stijl
- O** Stekerverbinding bij centrale verdeeldoes
- Soldeerplaats



B 230 FT USA

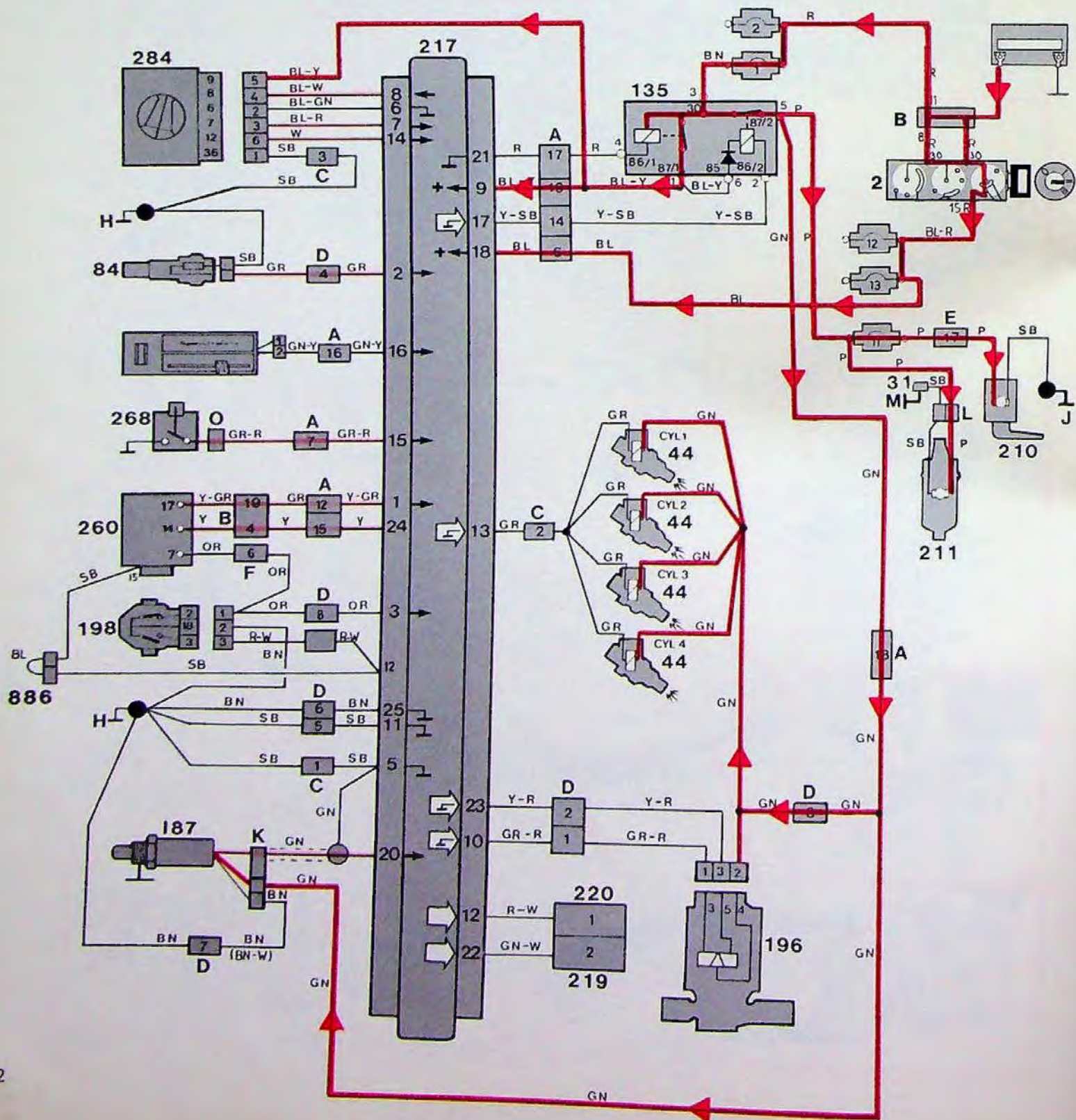


128873 H

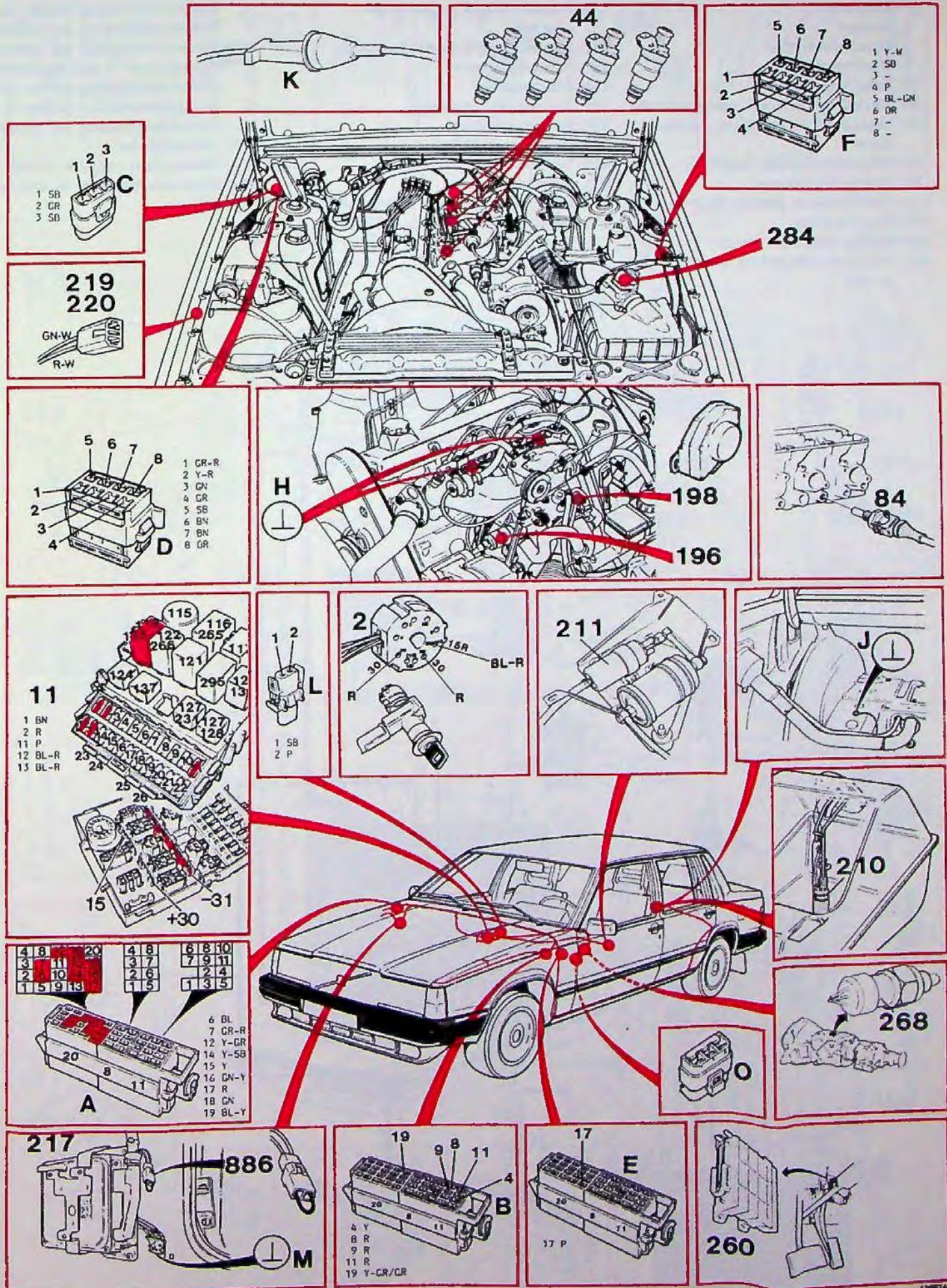
B 230 F USA

- 2 Startslot
- 31 Massarail in centrale verdeeldoos
- 44 Injectoren
- 84 Gever koelvloeistoftemperatuur
- 135 Relais brandstofinspuiting
- 187 Lambda-sonde
- 196 Luchtklep CIS
- 198 Smoorklepschakelaar LH-Jetronic
- 202 Verwarming/ventilatie CU
- 210 Tankpomp 1,6 A
- 211 Brandstofpomp 6,5 A
- 217 Regeleenheid LH-Jetronic
- 219 Testpunt Lambda-sonde-systeem
- 220 Testpunt CIS-systeem
- 260 Regeleenheid ontstekings-systeem
- 268 Gever schakelstand 1 en 2
- 284 Luchtmassameter
- 886 Doorverbinding

- A Stekerverbinding rechter A-stijl
- B Stekerverbinding linker A-stijl
- C Stekerverbinding rechter wielkuip
- D Stekerverbinding linker wielkuip
- E Stekerverbinding linker A-stijl
- F Stekerverbinding linker wielkuip
- G Stekerverbinding linker A-stijl
- H Massapunt op inlaatspruitstuk
- J Massapunt in bagageruimte
- K Stekerverbinding op schutbord
- L Stekerverbinding bij centrale verdeeldoos
- M Massapunt rechter A-stijl
- O Stekerverbinding bij versnellingsbak



B 230 F USA

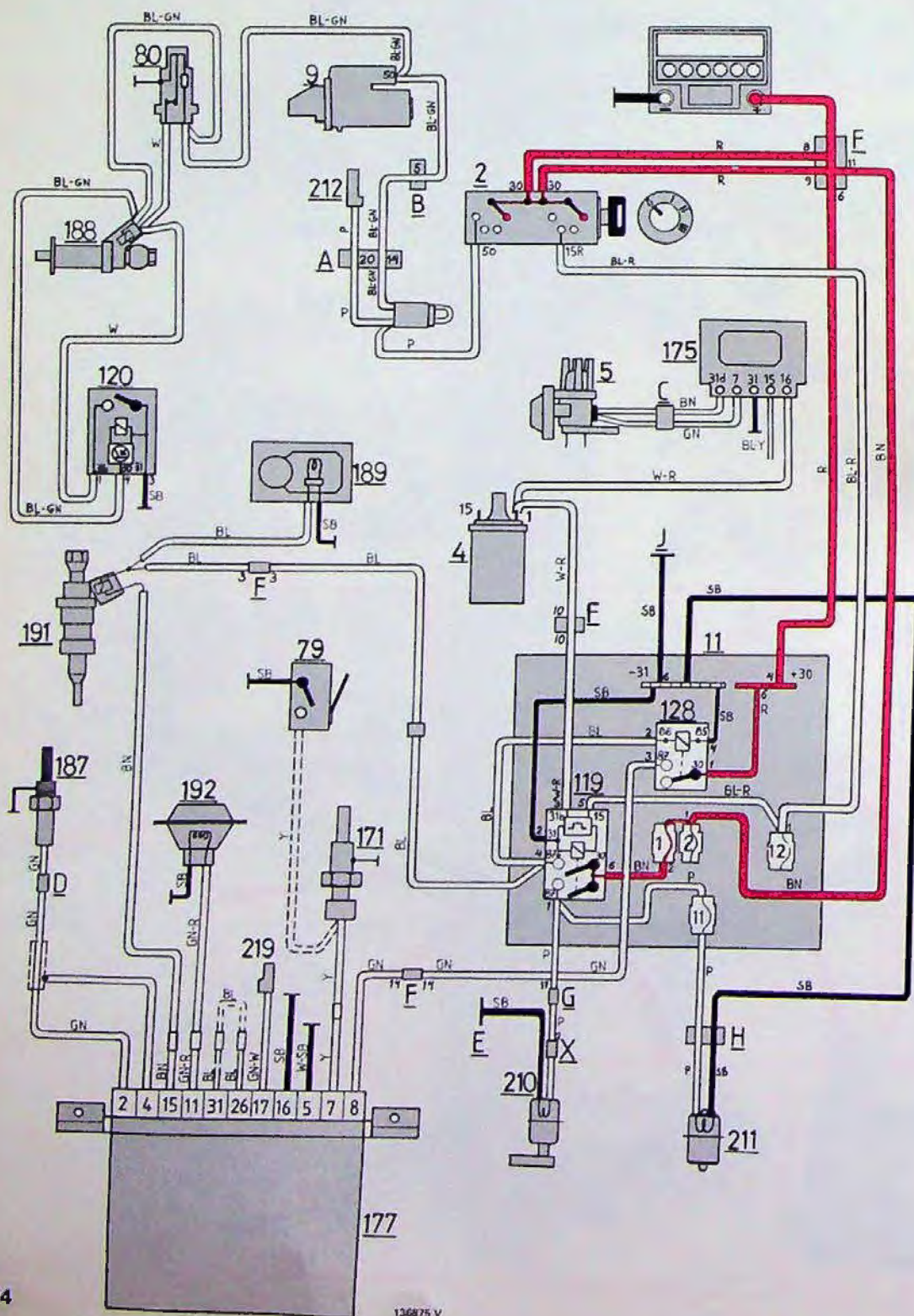


Brandstofinspuiting met Lambda, B 28 F

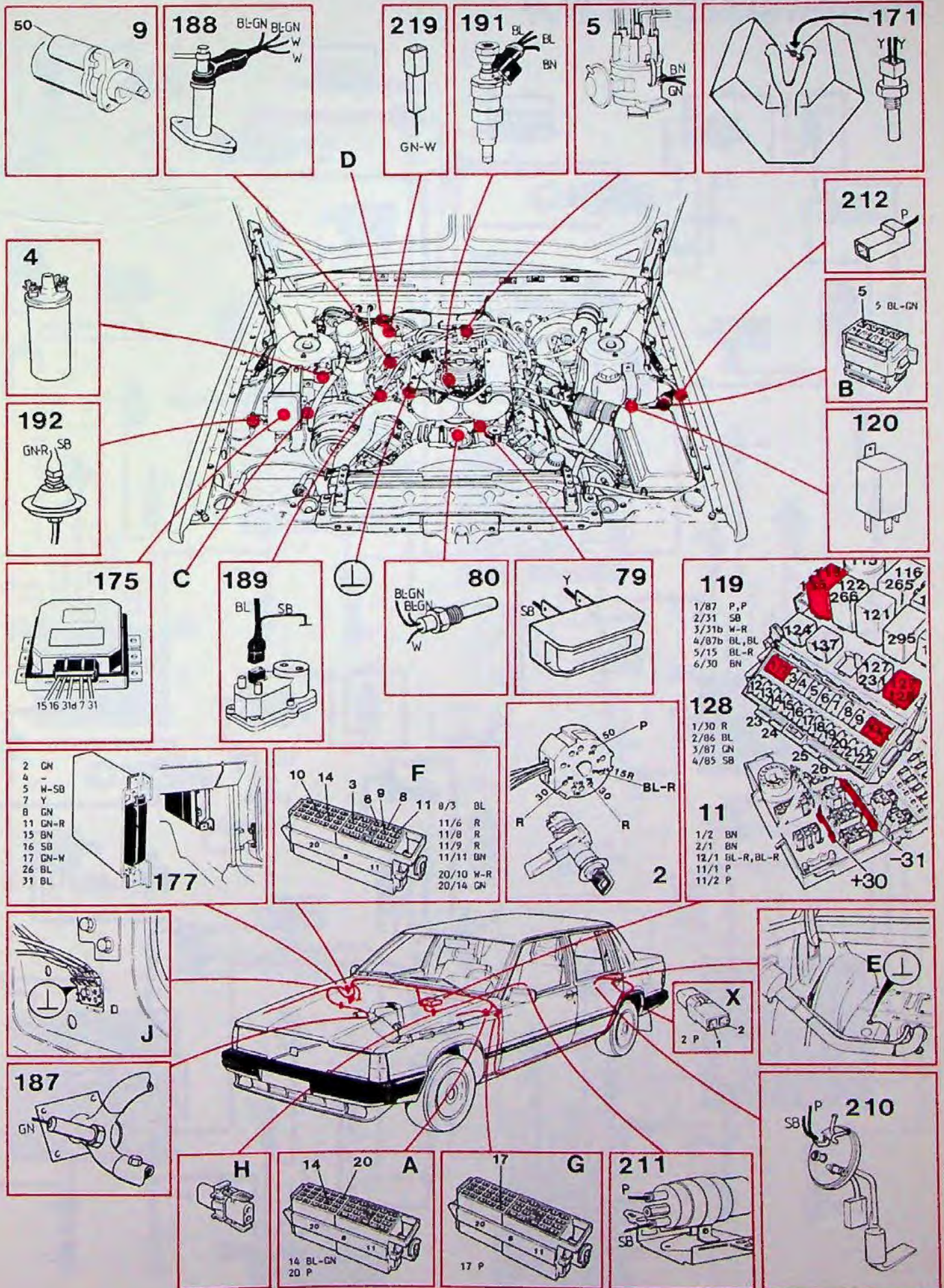
- 2 Startslot
- 4 Bobine
- 5 Stroomverdeler
- 9 Startmotor
- 11 Zekeringenkastje
- 30 30-rail in centrale verdeeldoo
- 31 Massarail in centrale verdeeldoo
- 79 Microschakelaar Lambda
- 80 Thermo-tijdgever
- 119 Elektronisch pomprelais
- 120 Impulsrelais
- 128 Relais Lambda-sonde
- 171 Thermo-schakelaar Lambda-sonde

- 175 Regeleenheid onstekings-systeem
- 177 Regeleenheid Lambda-sonde
- 187 Lambda-sonde
- 188 Startinjector
- 189 Dempdrukregelaar
- 191 Frekwentieklep
- 192 Drukverschillklep
- 210 Voorpomp
- 211 Brandstofpomp
- 212 Stroomaansluiting startmotor
- 219 Stroomaansluiting Lambda-sonde

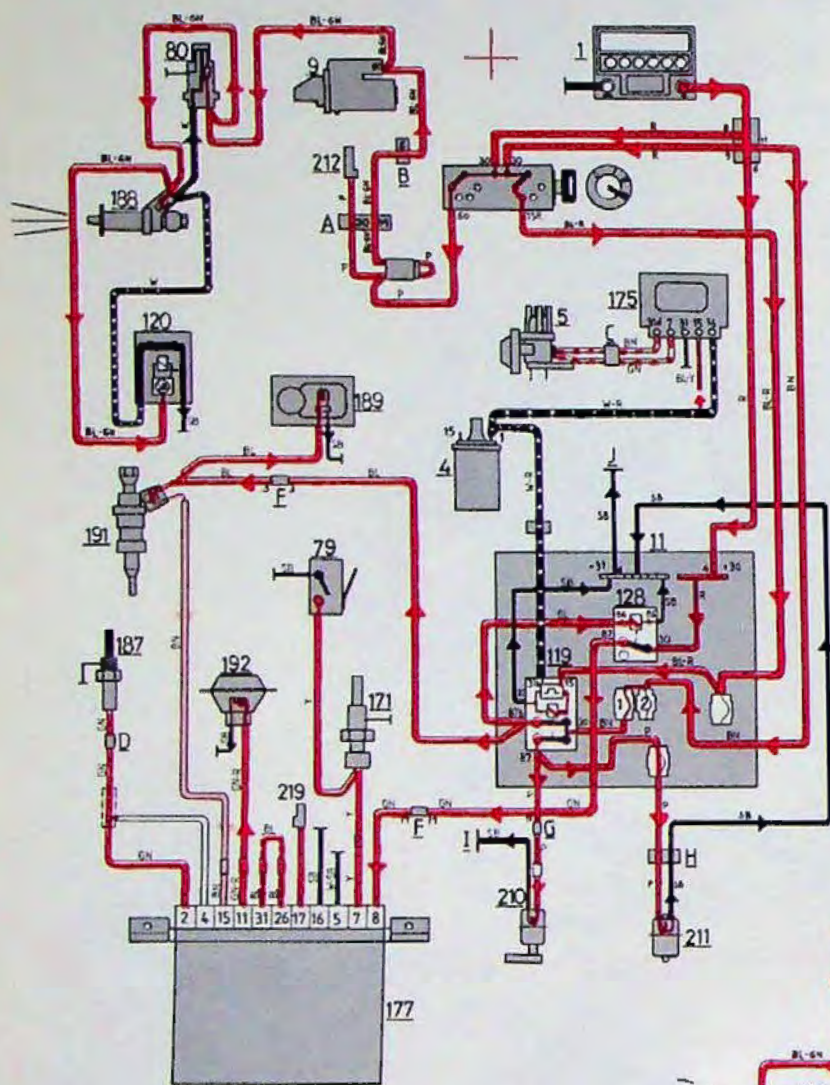
- A Stekerverbinding linker A-stijl
- B Stekerverbinding bij wielkuip
- C Stekerverbinding bij schutbord
- E Massapunt in bagageruimte
- F Stekerverbinding linker A-stijl
- G Stekerverbinding linker A-stijl
- H Stekerverbinding bij centrale verdeeldoo
- J Massapunt rechter A-stijl
- X Stekerverbinding in bagageruimte



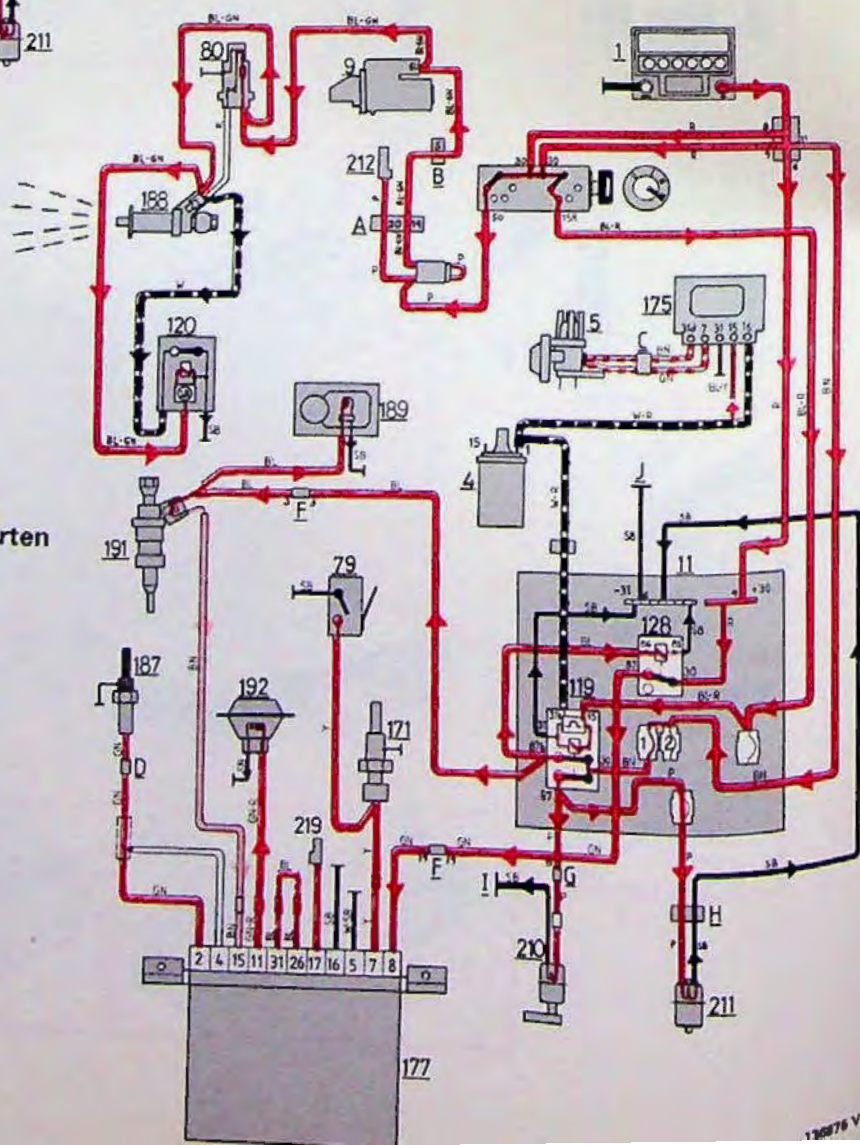
Brandstofinspuiting met Lambda, B 28 F



Brandstofinspuiting met Lambda, B 28 F, werkingsschema's

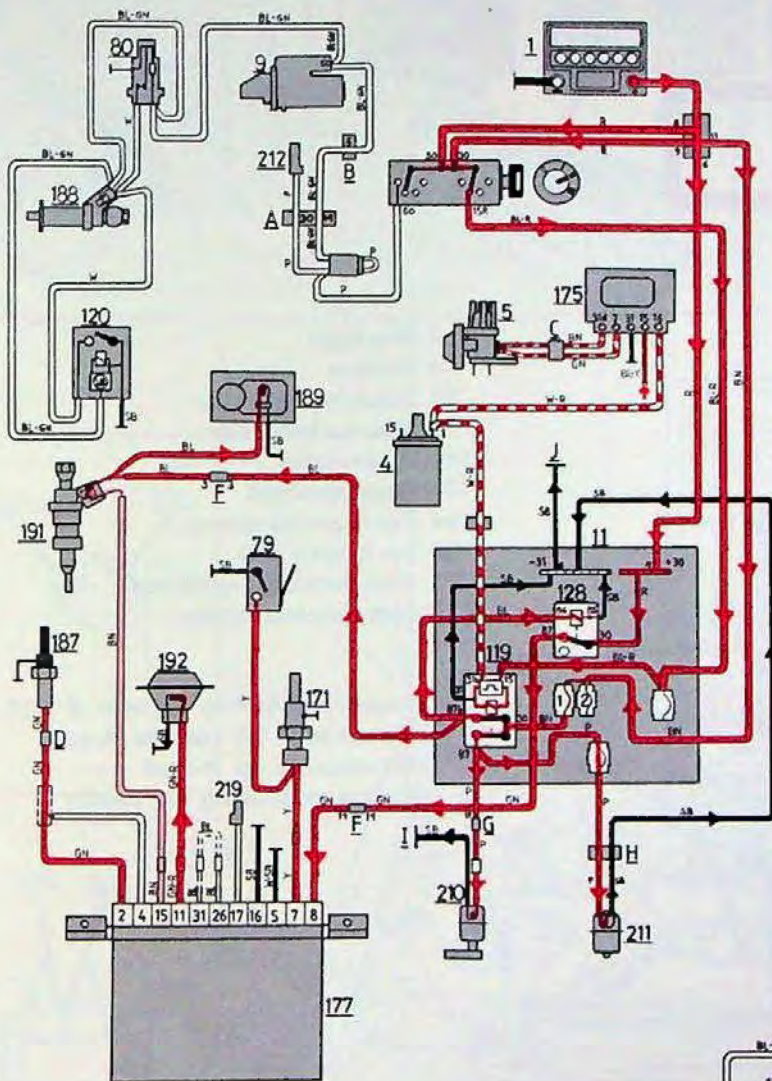


Koude motor starten



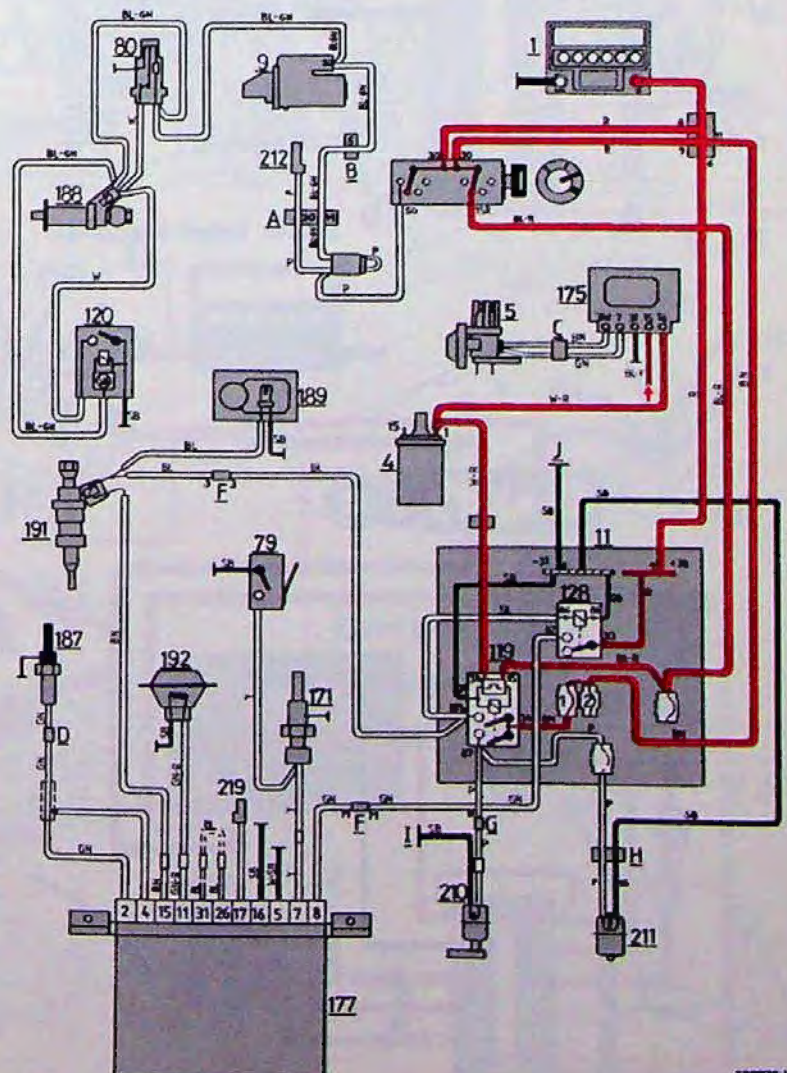
Warme motor starten

Brandstofinspuiting met Lambda, B 28 F, werkingsschema's

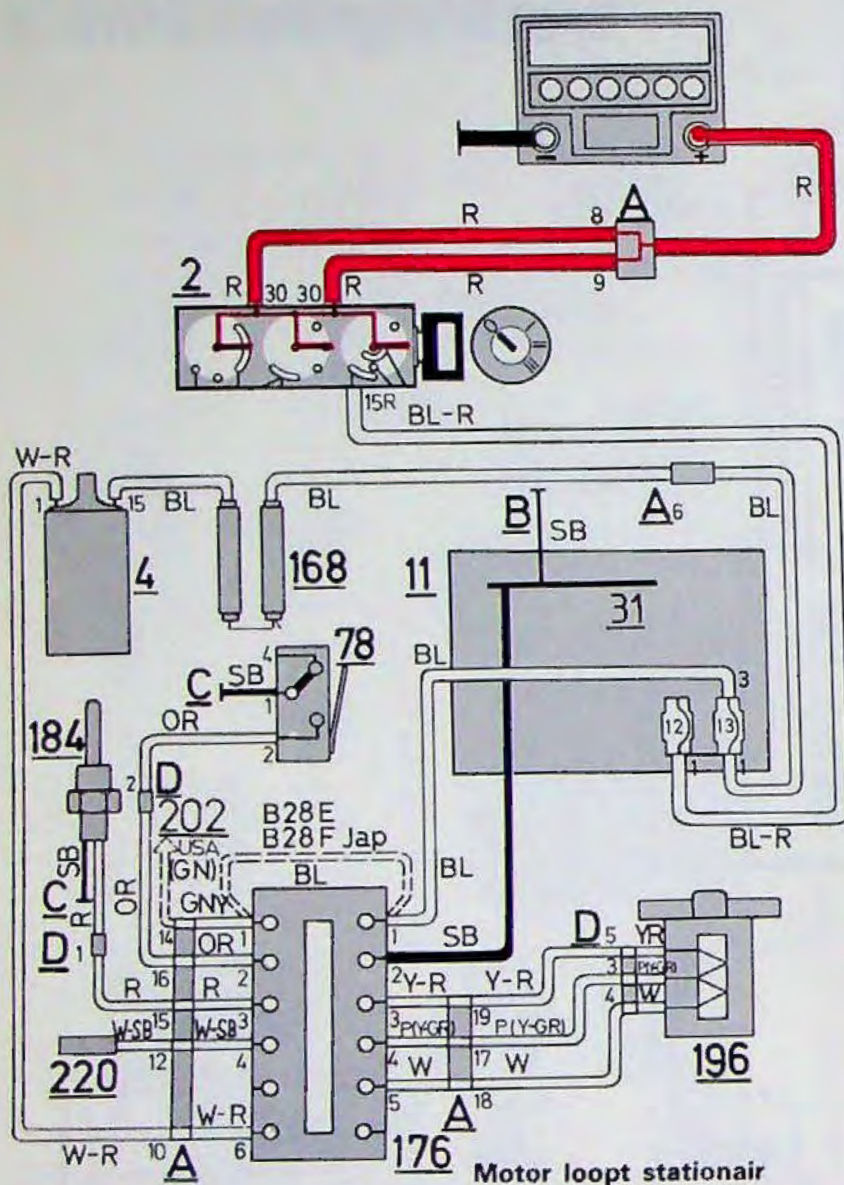


Motor loopt

Motor staat stil
(contact staat aan,
maar motor loopt niet)

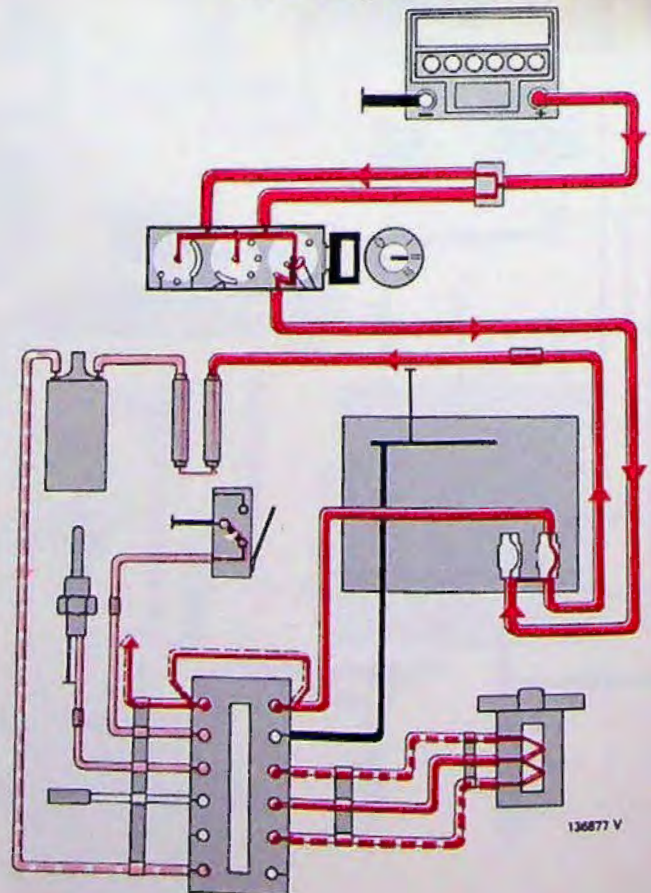
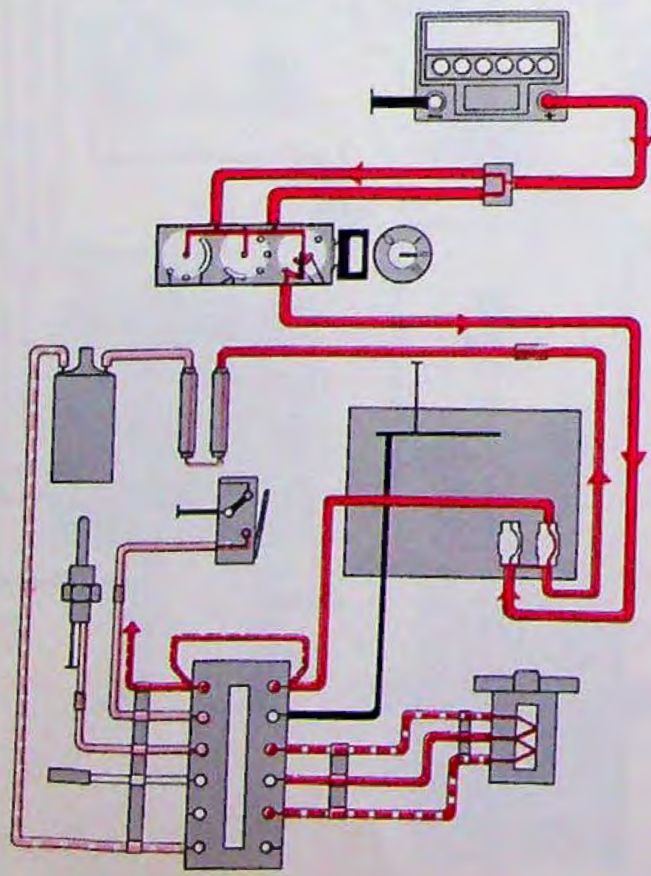


Regeling stationair toerental (CIS), B 28 F



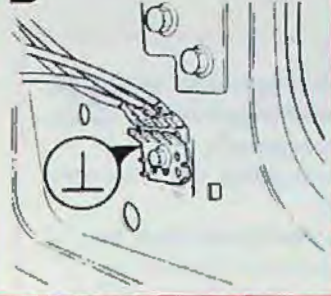
- 2 Startslot
- 4 Bobine
- 11 Zekeringenkastje
- 78 Microschakelaar
- 168 Weerstand
- 176 Regeleenheid
- 184 Temperatuurgever
- 196 Luchtklep CIS
- 202 Verwarming/ventilatie
- 220 Stroomaansluiting

- A Stekerverbinding rechter A-stijl
- B Massapunt bij rechter A-stijl
- C Massapunt op motor
- D Stekerverbinding op motor



Regeling stationair toerental (CIS), B 28 F

B

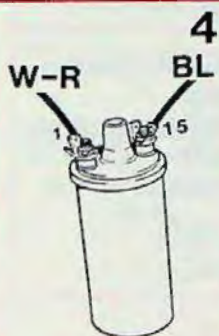
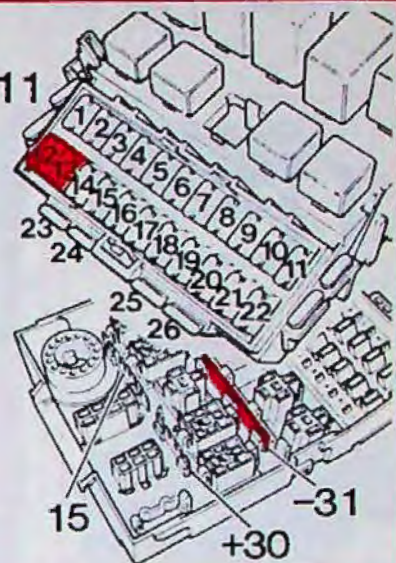


4	8	20
3	7	11
2	6	10
1	5	9

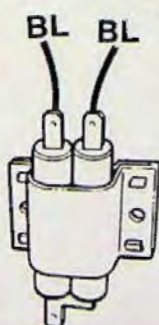


- 6 BL
- 10 W-R
- 12 W-SB
- 14 GN
- 15 R
- 16 OR
- 17 P
- 18 W
- 19 Y-R

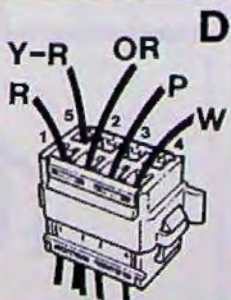
11



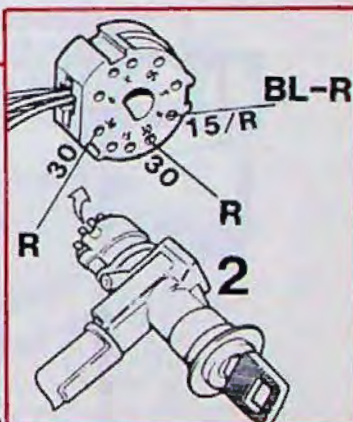
168



220



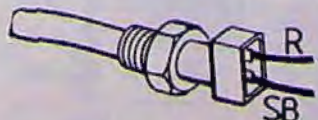
D



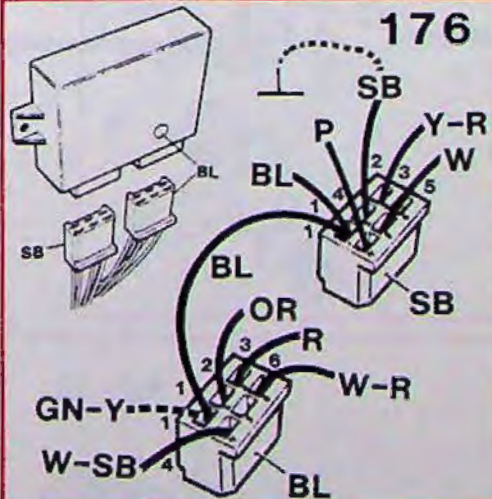
196



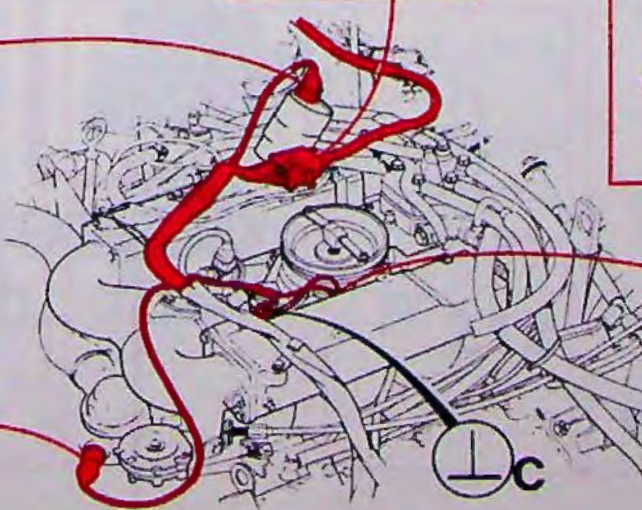
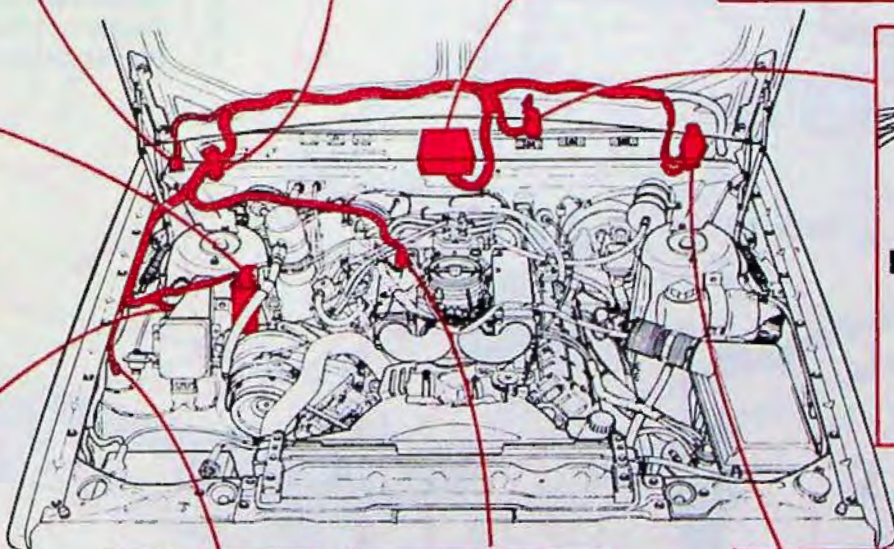
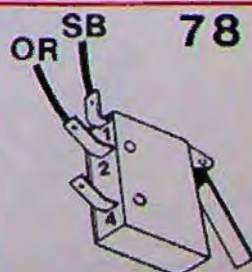
184



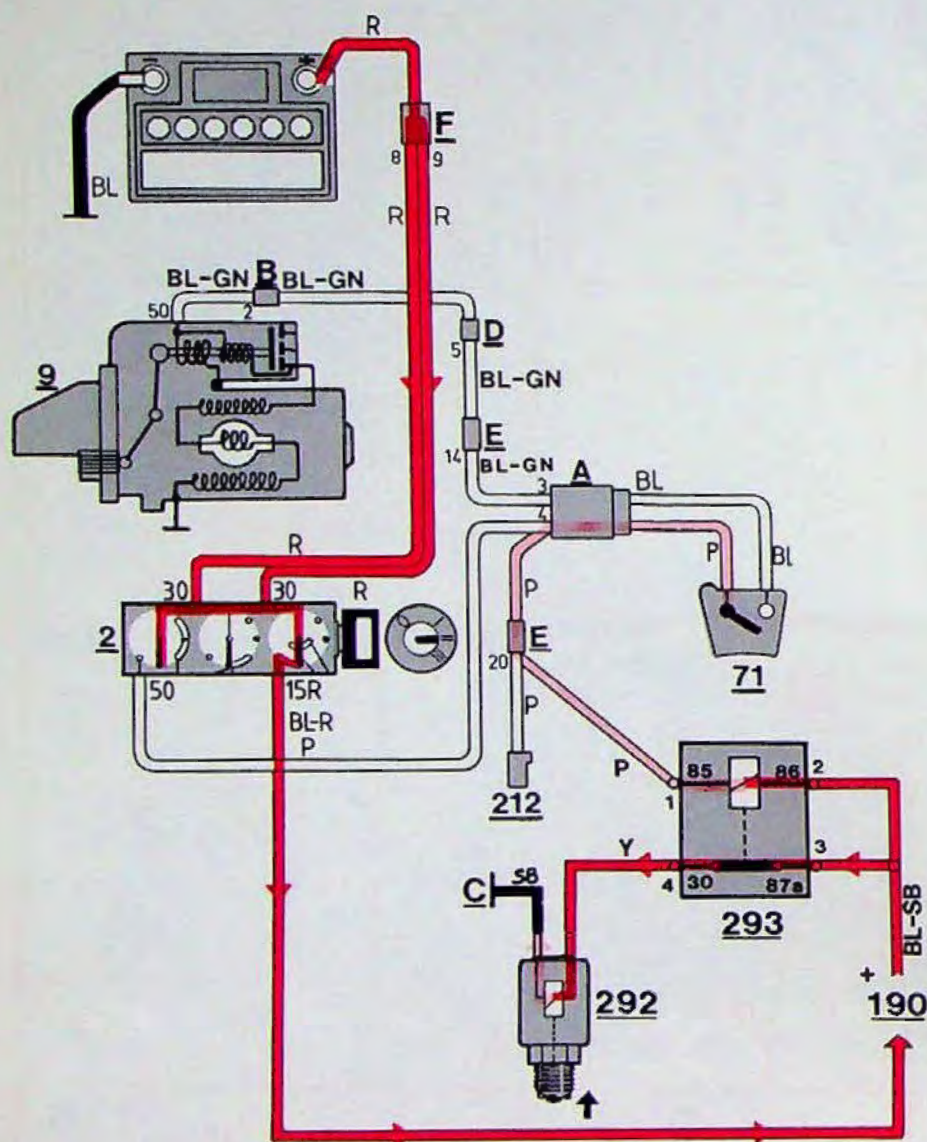
176



78

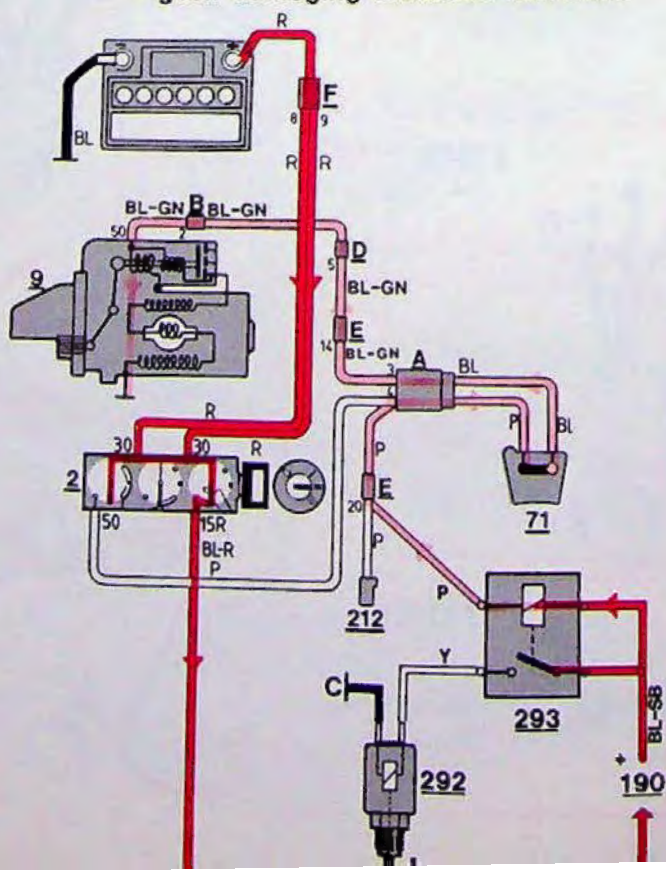


Verhoging stationair toerental B 200 E, B 230 ES Automaat



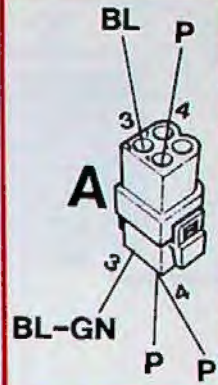
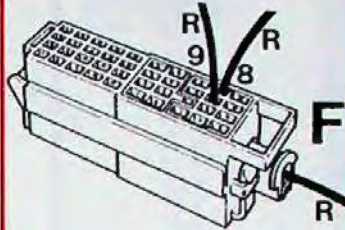
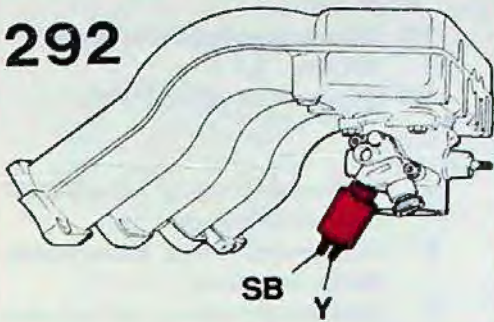
- 2 Startslot
 - 9 Startmotor
 - 71 Startbeveiligingsrelais automatische versnellingsbak
 - 190 Hulp-luchtregelaar
 - 212 Stroomaansluiting voor tornen startmotor
 - 292 Elektromagnetische klep verhoging stationair toerental
 - 293 Relais verhoging stationair toerental
-
- A Stekerverbinding bij centrale verdeeldoos
 - B Stekerverbinding bij startmotor
 - C Massapunt op motor
 - D Stekerverbinding in motorruimte
 - E Stekerverbinding linker A-stijl
 - F Stekerverbinding rechter A-stijl

Keuzehendel in stand P of N
- geen verhoging stationair toerental

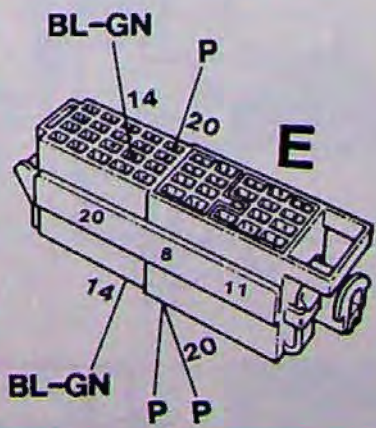
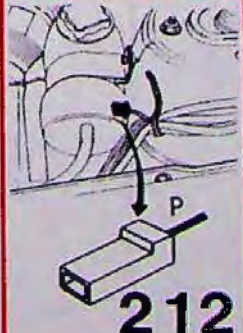
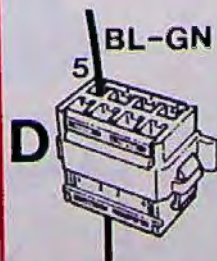
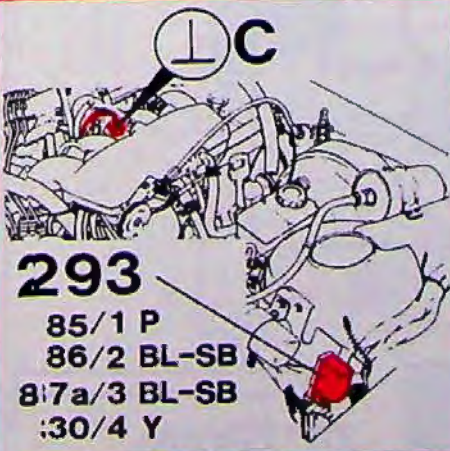
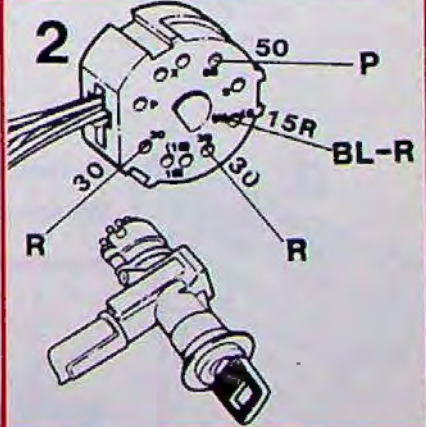
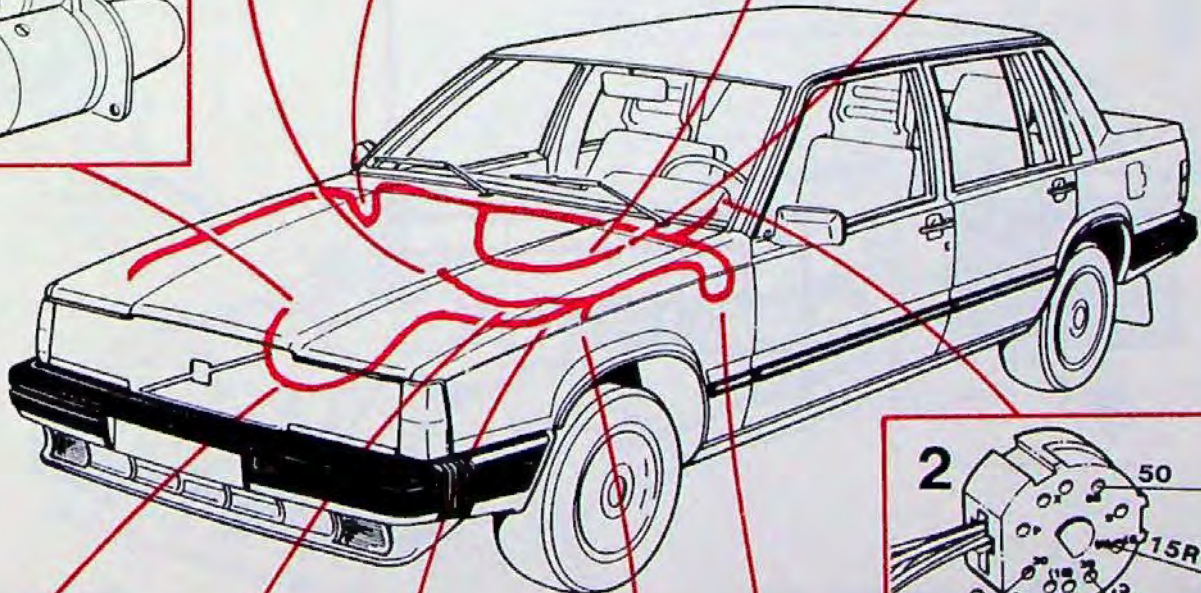
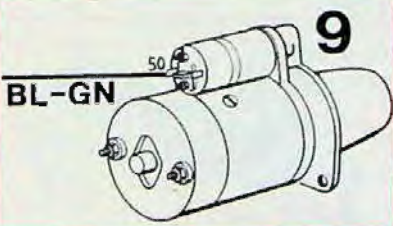
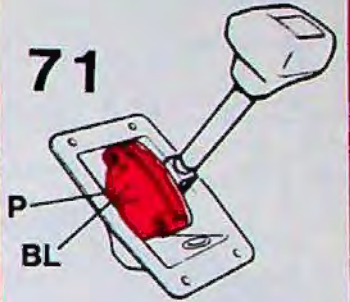


Verhoging stationair toerental B 200 E, B 230 ES Automaat

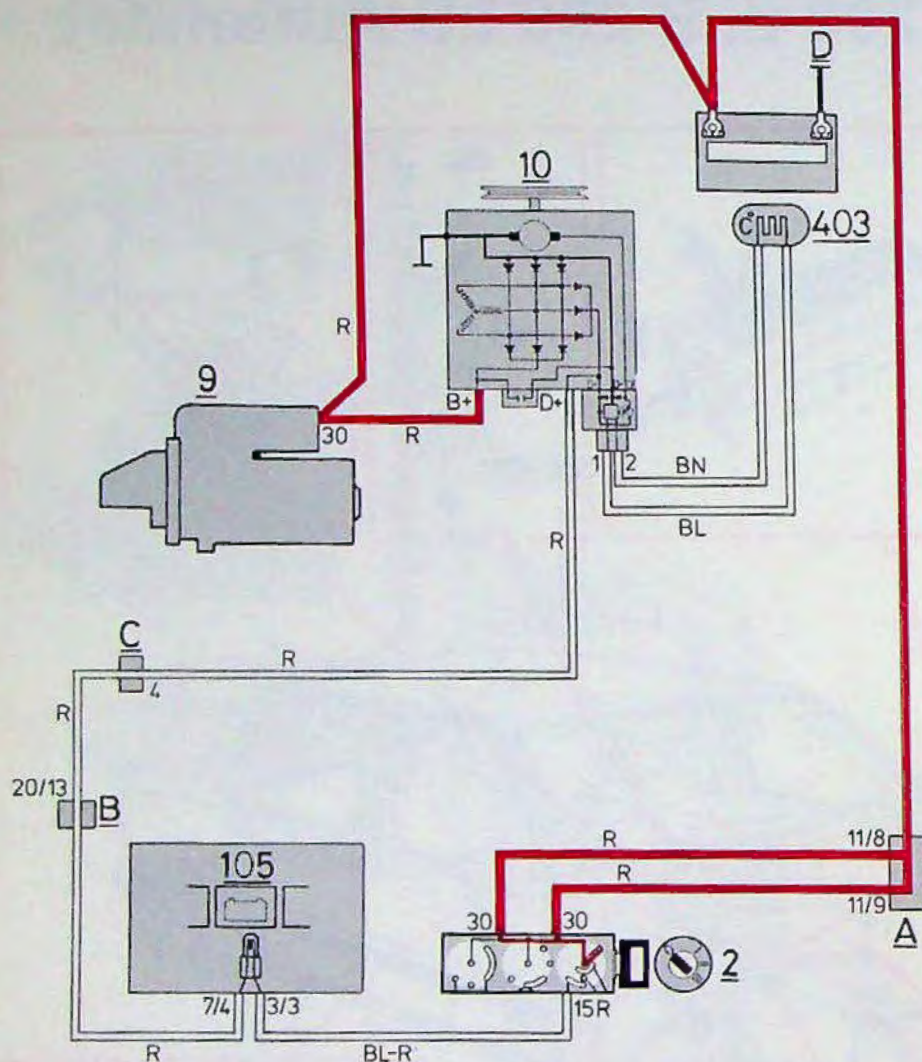
292



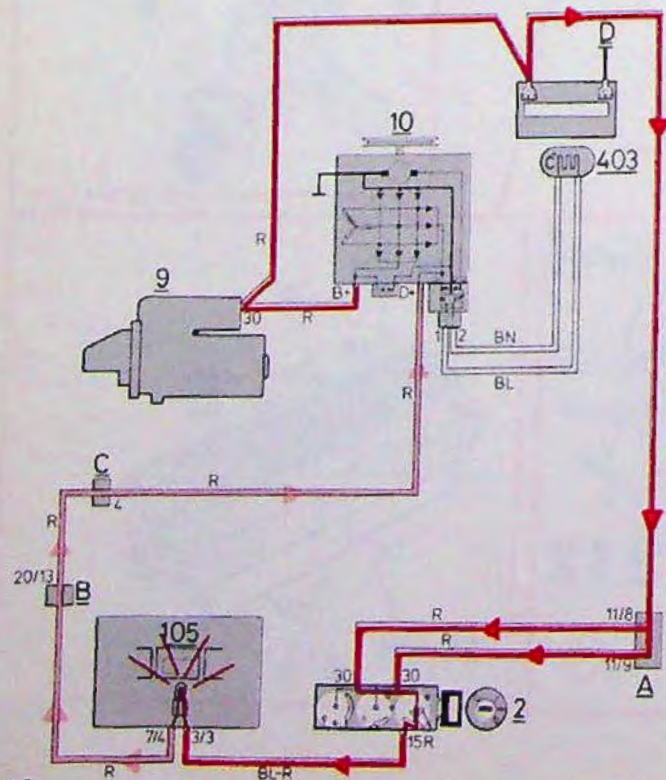
71



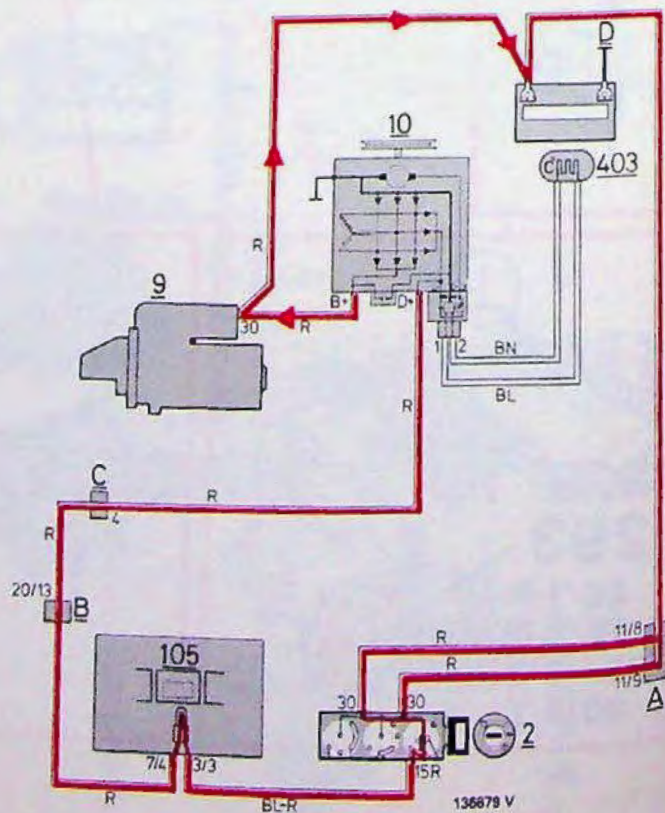
Stroomtoevoer



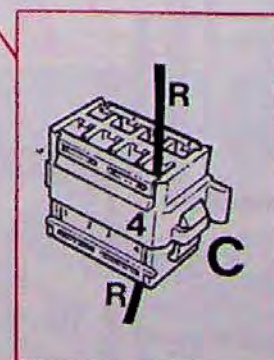
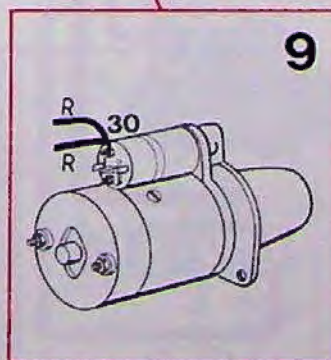
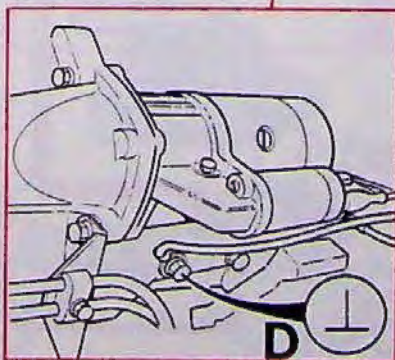
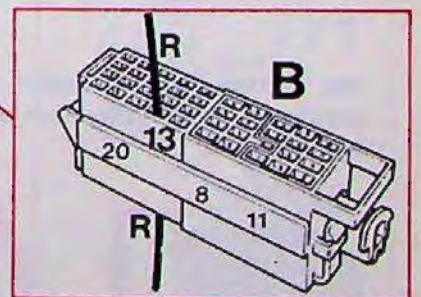
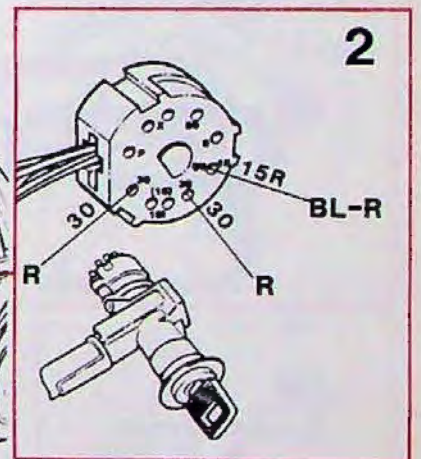
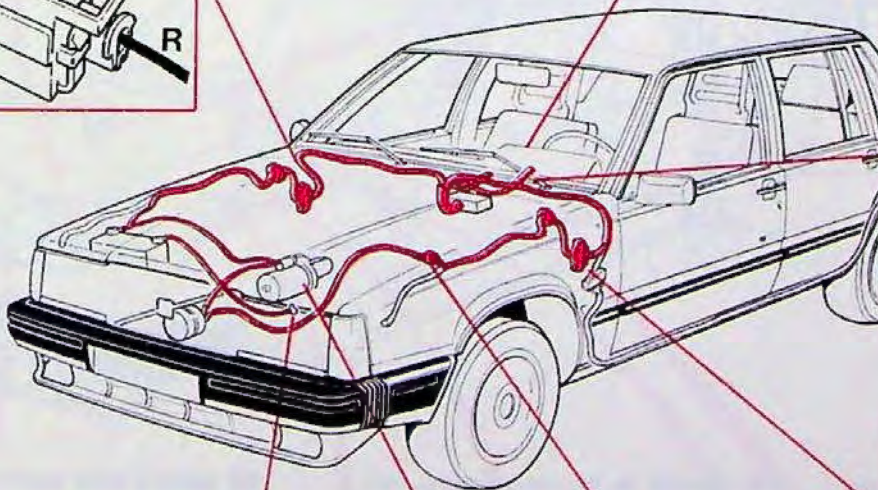
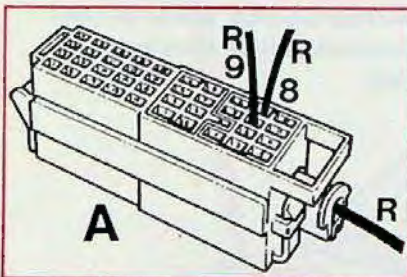
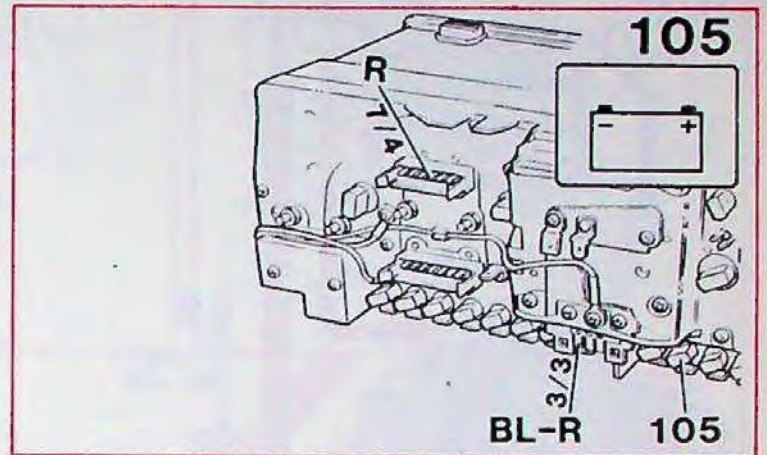
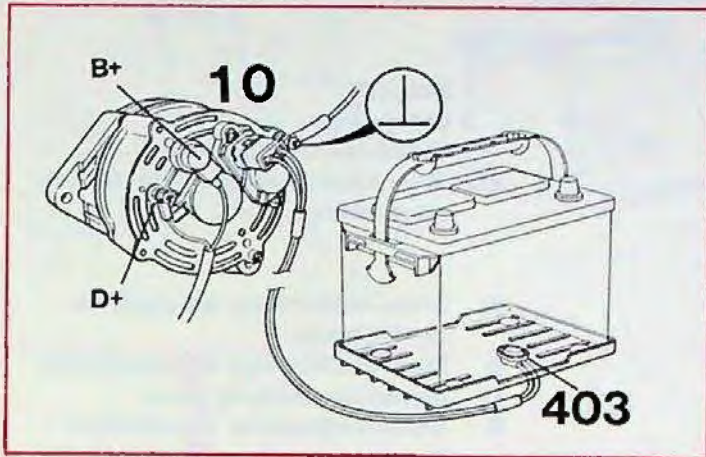
Contact staat aan
 (motor loopt niet)



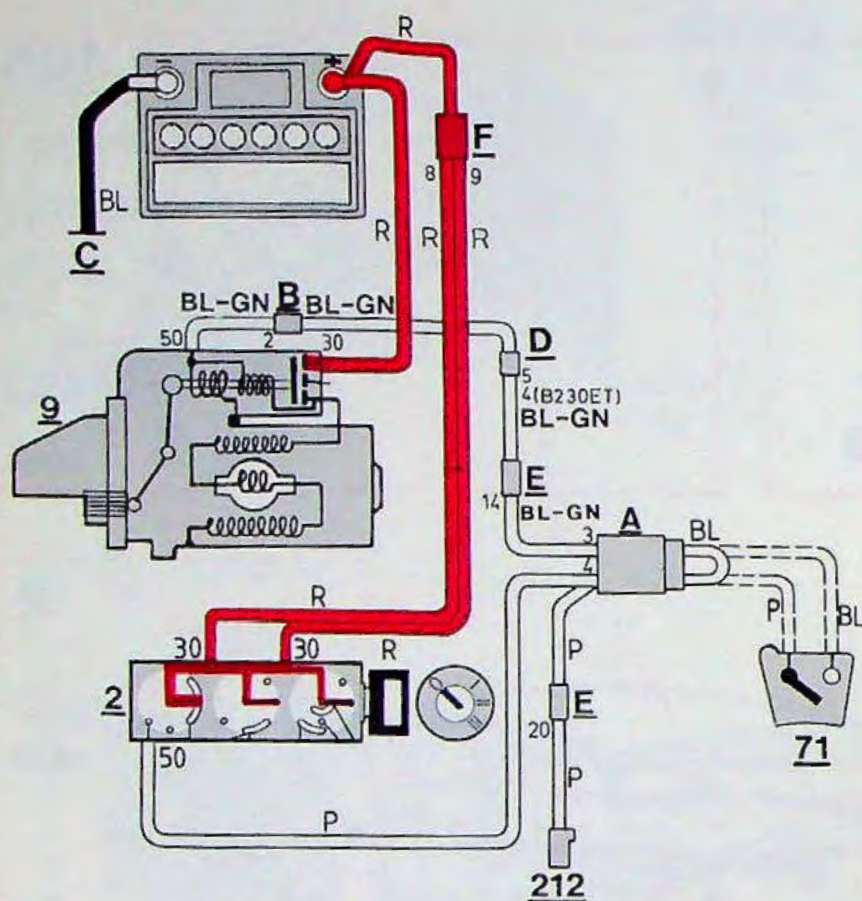
Dynamo laadt bij



Stroomtoevoer



Startcircuit



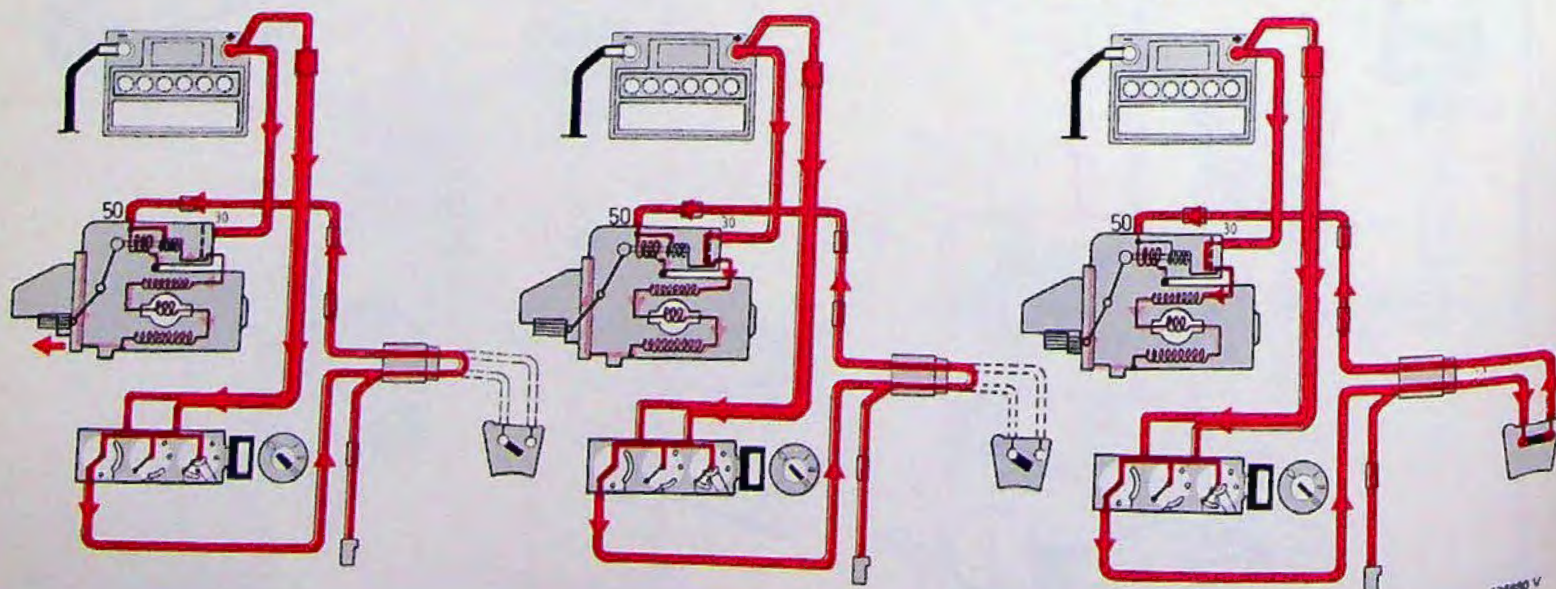
- 2 Starslot
9 Startmotor
71 Startbeveiligingsrelais
212 Stroomaansluiting (voor tornen startmotor)

- A Stekerverbinding bij centrale verdeeldoos
- B Stekerverbinding bij startmotor
- C Massa-aansluiting accu
- D Stekerverbinding motorkabelboom
- E Stekerverbinding linker A-stijl
- F Stekerverbinding rechter A-stijl

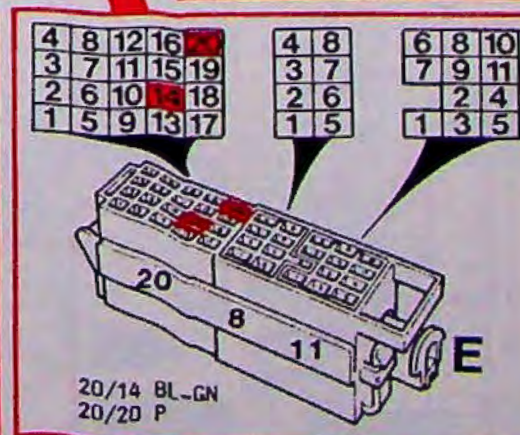
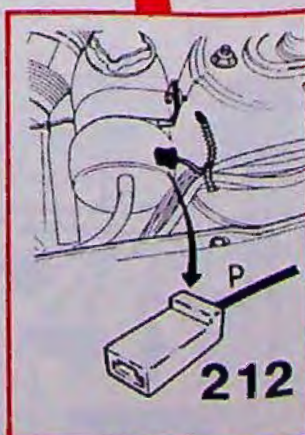
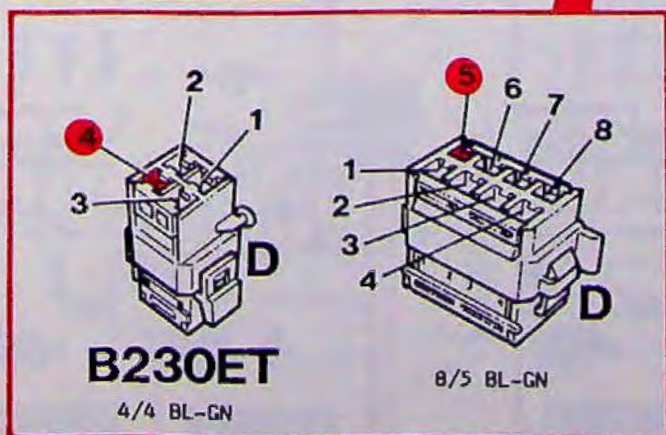
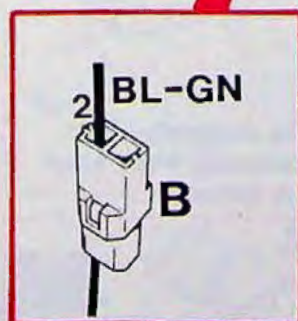
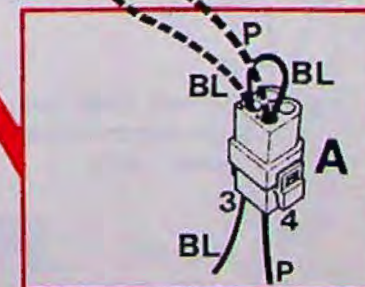
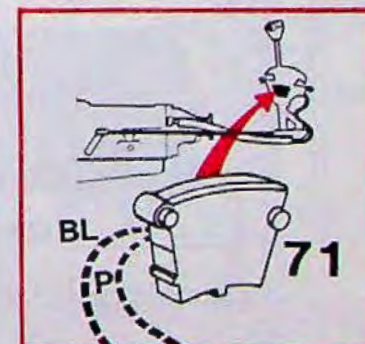
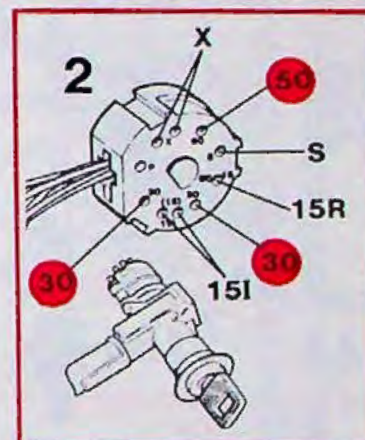
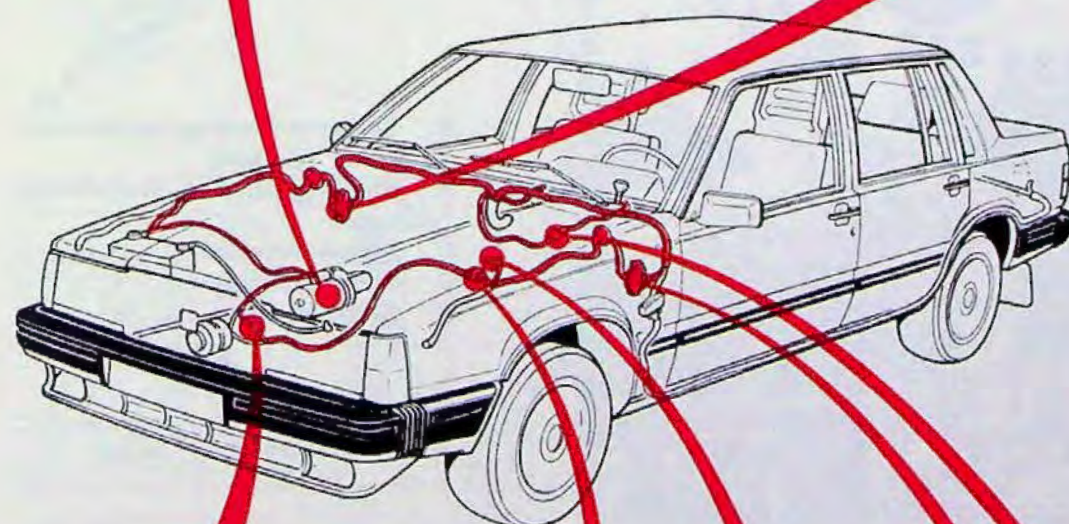
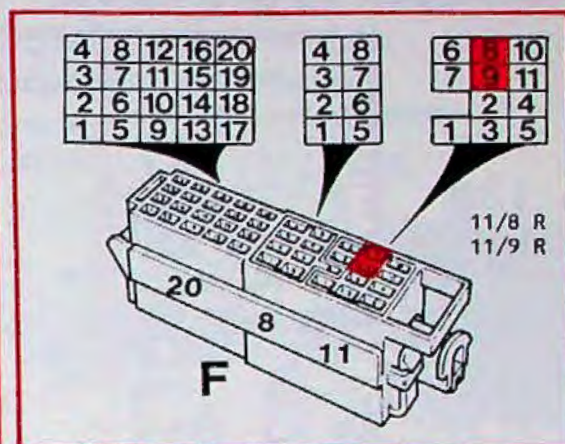
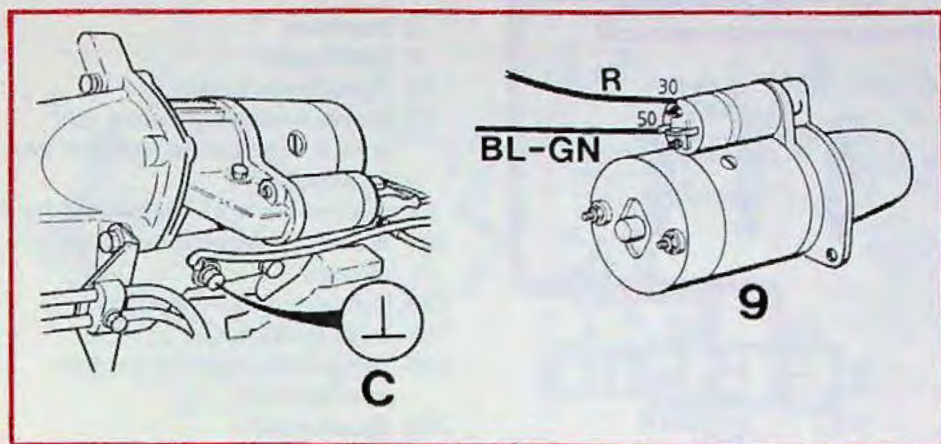
Het startmotorrelais schiet de bendix in aangrijping met de starterkrans.

De bendix is in aangrijping, de contacten worden gesloten en de startmotor gaat werken.

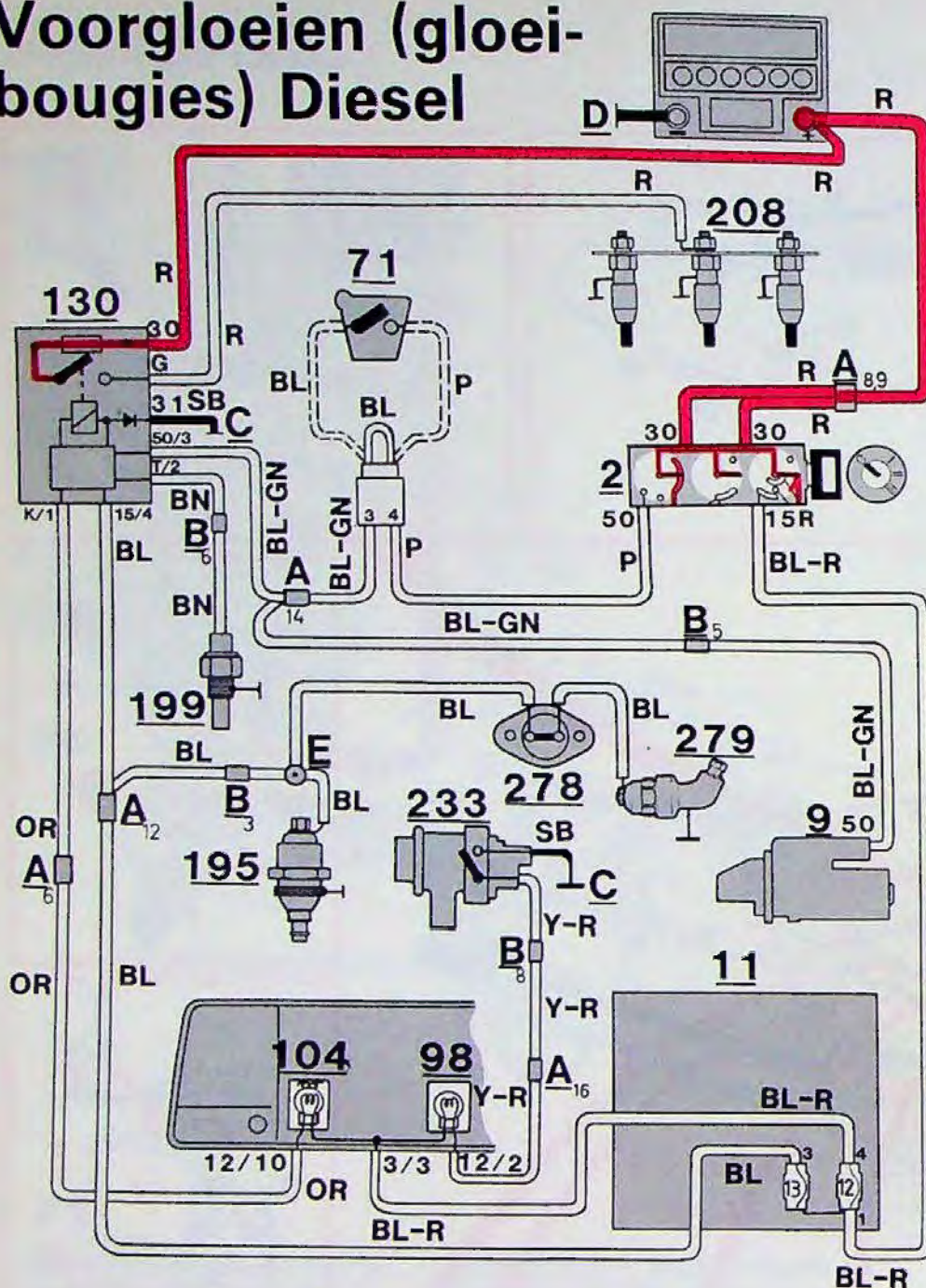
Bij auto's met automatische versnellingsbak moet het startbeveiligingsrelais 71 zijn gesloten om de startmotor stroom te laten krijgen.



Startcircuit



Voorgloeien (gloeibougies) Diesel



- 2 Startslot
- 9 Startmotor
- 11 Zekeringenkastje
- 71 Startbeveiligingsrelais (bij auto's met automatische versnellingsbak)
- 98 Controlelampje turbolaadruk
- 104 Waarschuwinglampje gloei-stroom
- 130 Relais gloeistroomcircuit
- 195 Brandstofklep
- 199 Temperatuurgever motor-temperatuur
- 208 Gloeibougies
- 233 Drukgever voor turbolaadruk
- 278 Aneroïde schakelaar, compensatie grote hoogte
- 279 Elektromagnetische klep, compensatie grote hoogte

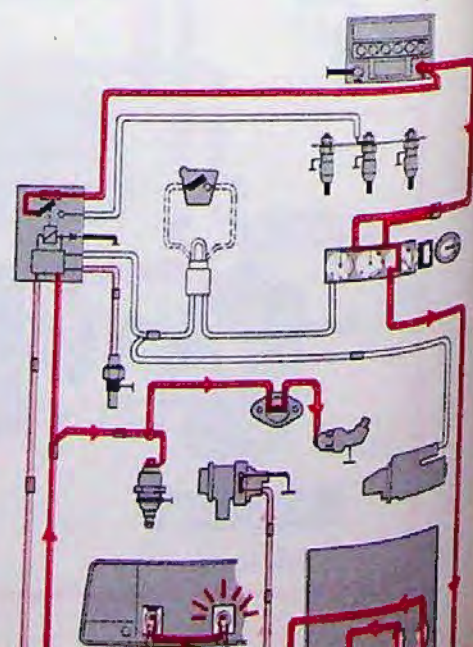
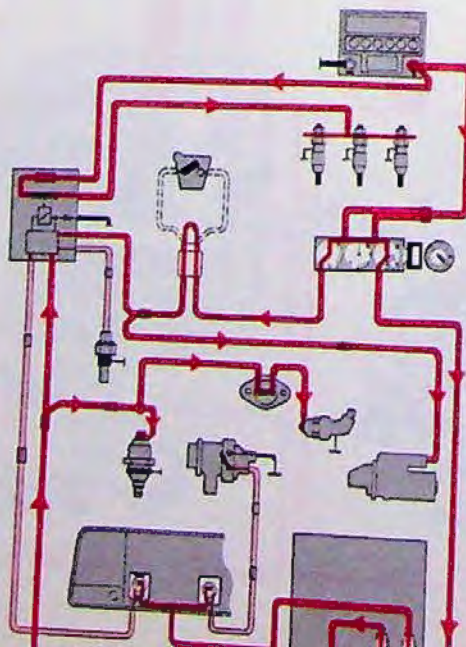
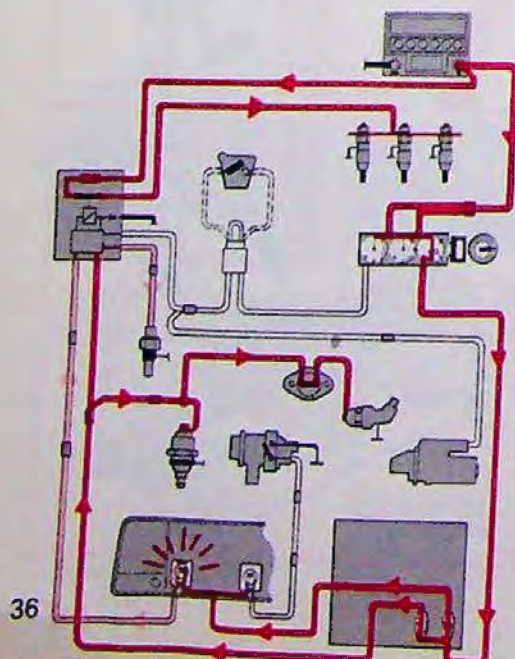
- A Stekerverbinding kabelboom linker wielkuip
- B Stekerverbinding motorkabelboom
- C Massa-aansluiting
- D Massa-aansluiting
- E Soldeerplaats

Zekering nr 12
Achteruitrijlichten

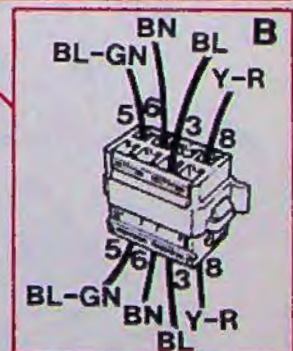
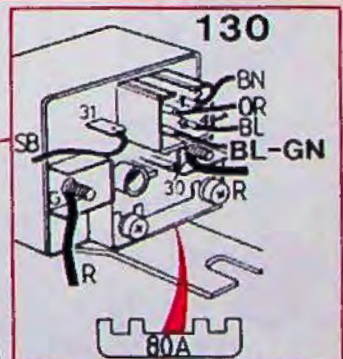
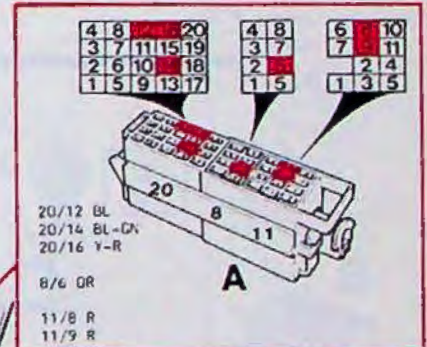
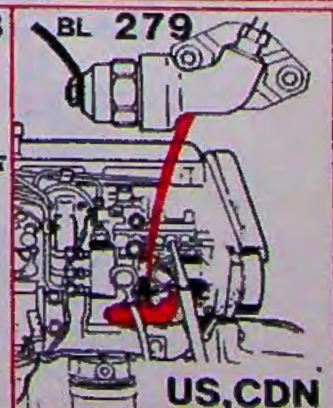
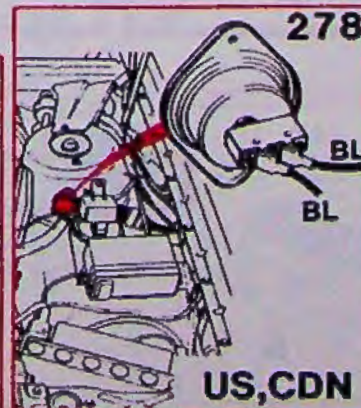
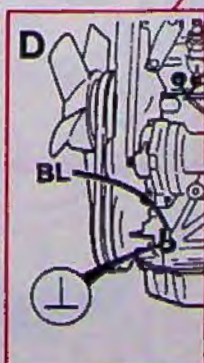
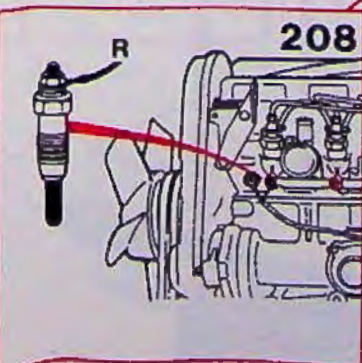
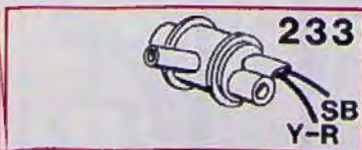
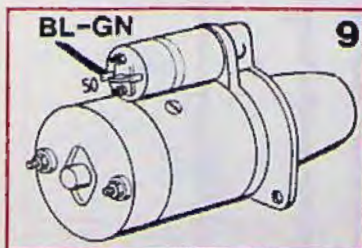
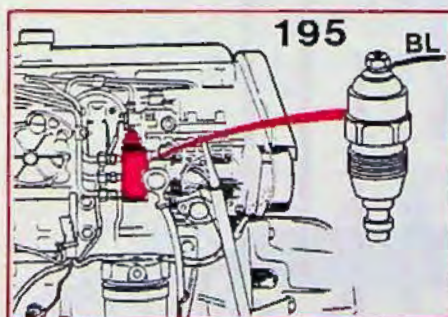
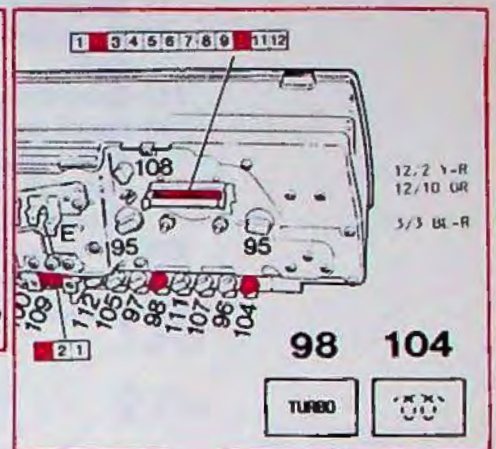
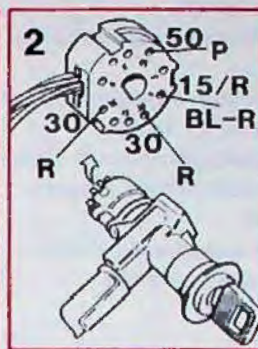
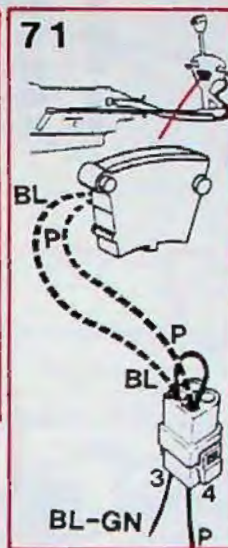
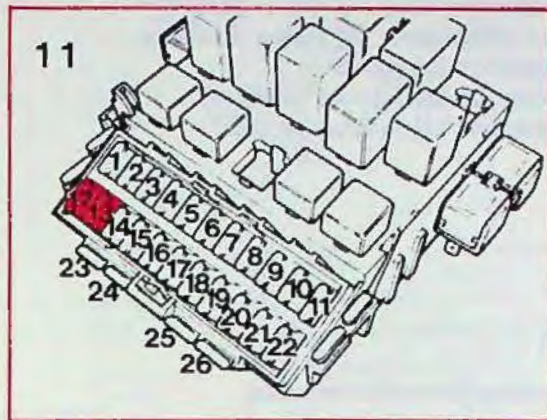
Contact staat aan,
koelvloeistoftemperatuur
onder +55°C

Startmotor
ingeschakeld

Motor is aangeslagen,
controlelampje voor hoge
laadruk brandt



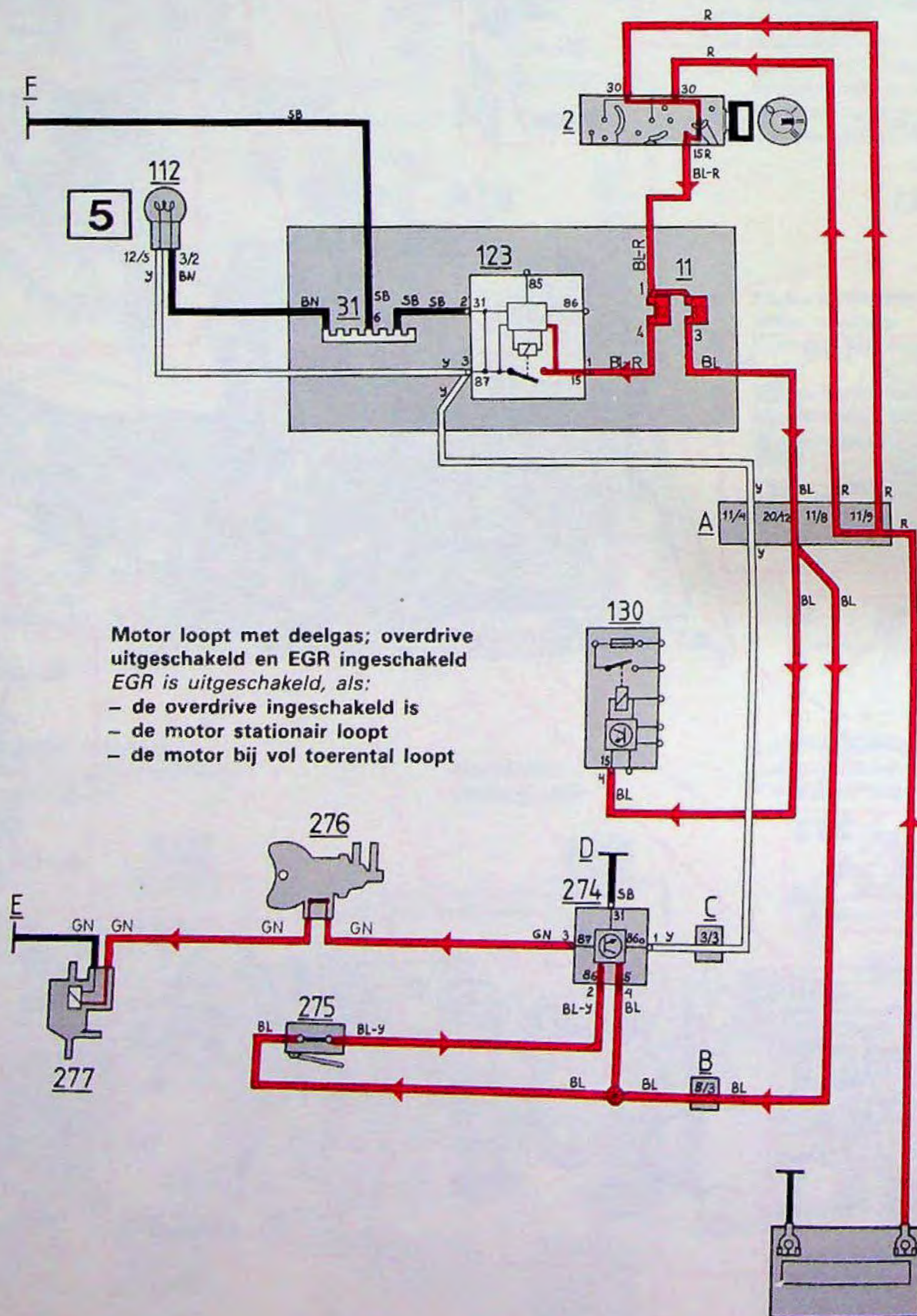
Voorgloeien (gloeibougies) Diesel



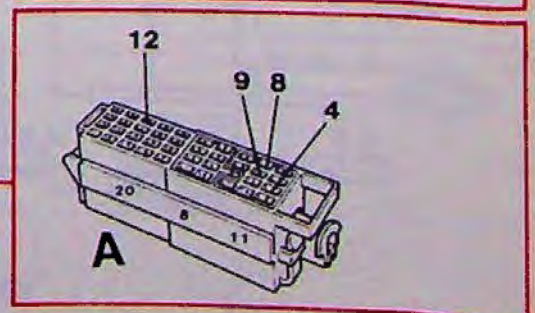
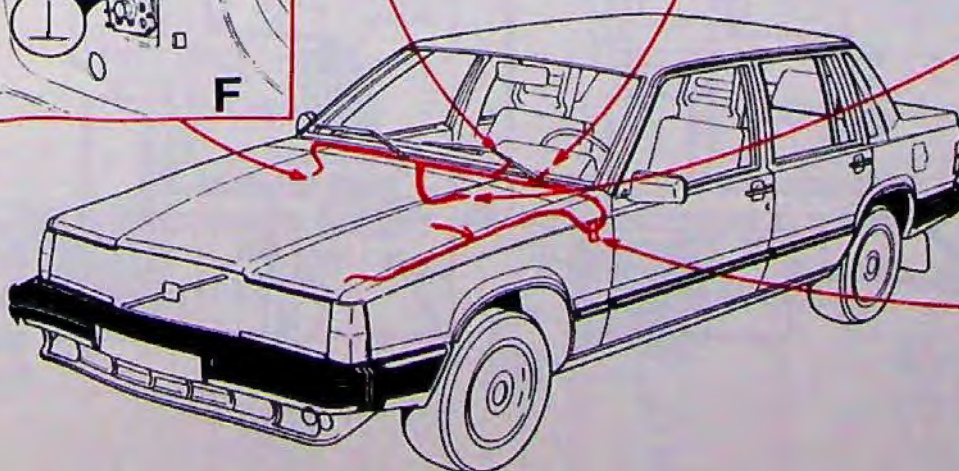
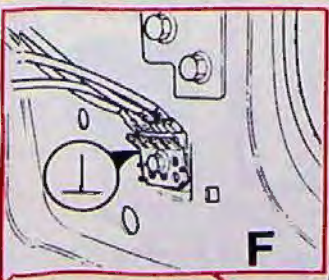
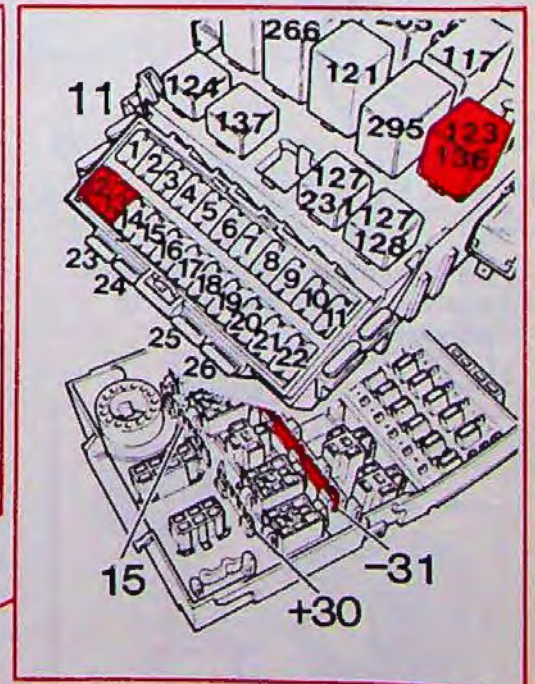
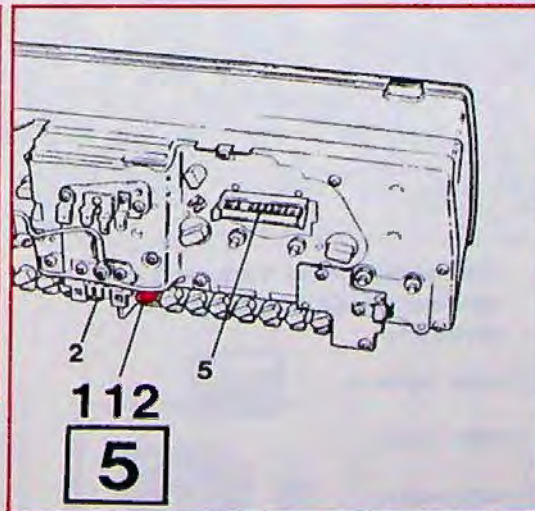
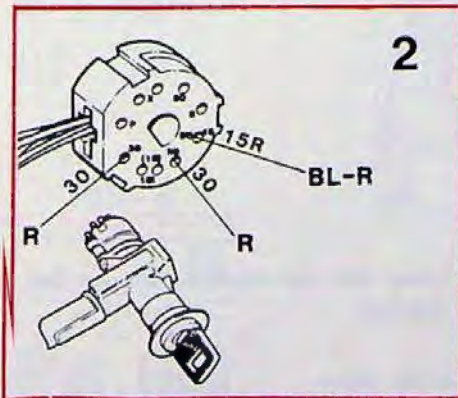
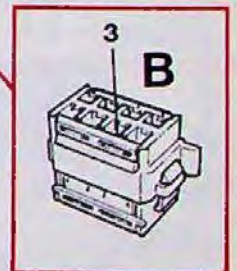
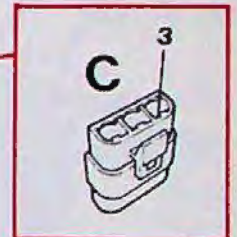
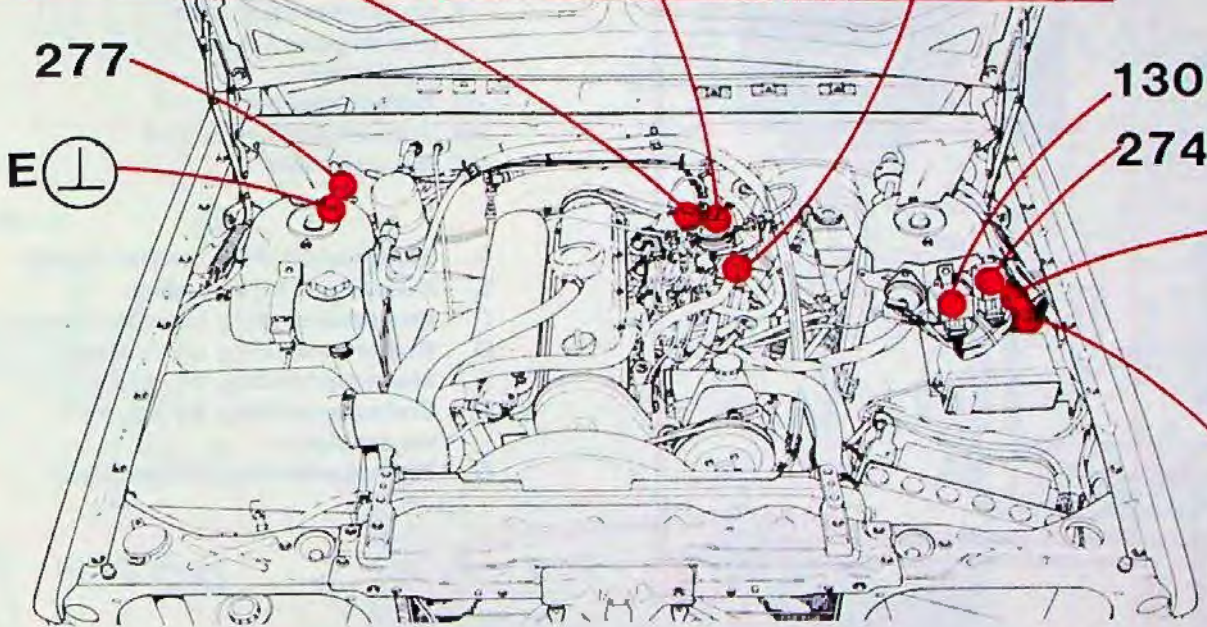
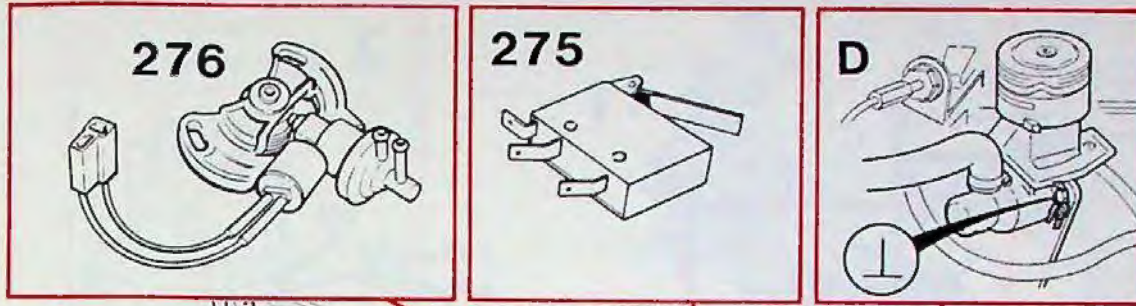
EGR-Diesel Californië

- 2 Startslot
- 11 Zekeringenkastje
- 31 Massarail in centrale verdeel-
- doos
- 112 Controlelampje overdrive M 46
- 123 Relais overdrive M 46
- 130 Relais gloeistroomcircuit Diesel
- 274 Tijdrelais recirculatie uitlaat-
- gassen EGR
- 275 Stationaire schakelaar EGR
- 276 Vollastschakelaar EGR
- 277 3-wegklep EGR

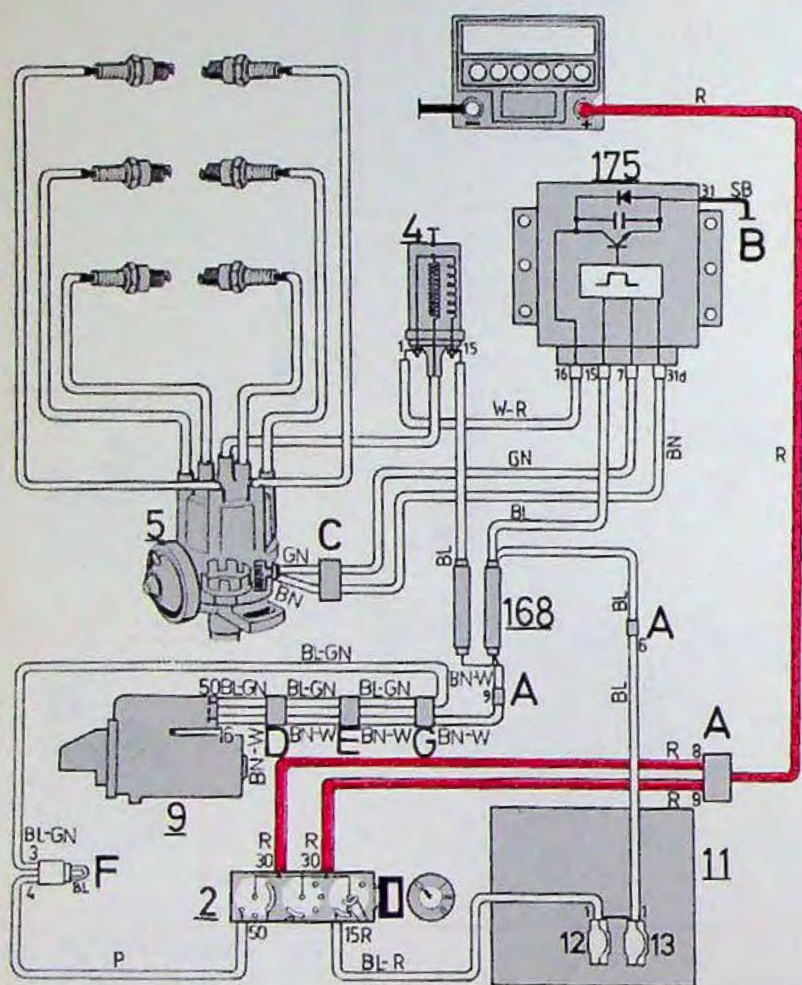
- A Stekerverbinding linker A-stijl
- B Stekerverbinding bij linker wielkuip
- C Stekerverbinding bij linker wielkuip
- D Massapunt op motor
- E Massapunt bij rechter wielkuip
- F Massapunt bij rechter A-stijl



EGR-Diesel Californië



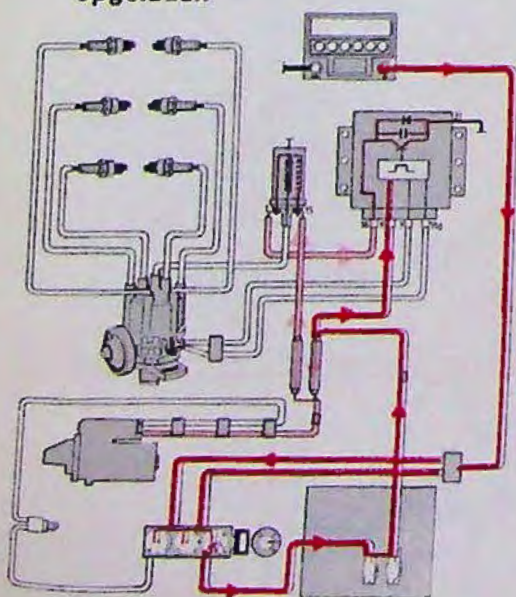
Ontstekingsysteem B 28



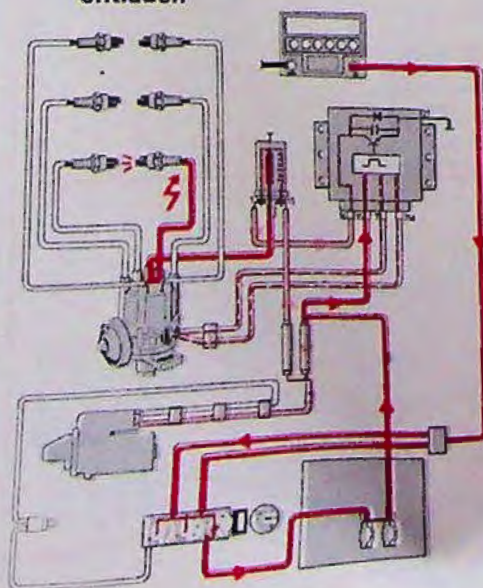
- 2 Startslot
4 Bobine
5 Stroomverdeler met impulsgever
9 Startmotor
11 Zekeringenkastje
168 Voorschakelweerstand
175 Regeleenheid

- A Stekerverbinding rechter A-stijl
- B Massapunt bij koplamp
- C Stekerverbinding bij regeleenheid
- D Stekerverbinding bij dynamo
- E Stekerverbinding bij wielkuip
- F Stekerverbinding bij centrale verdeeldoos
- G Stekerverbinding linker A-stijl

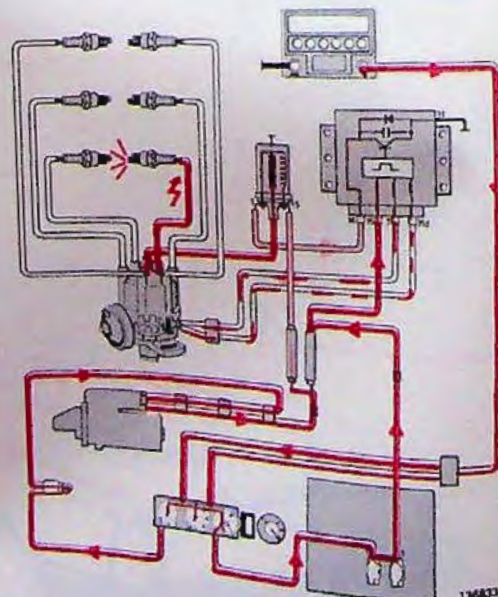
De stroom loopt door de regelenheid en de bobine wordt opgeladen



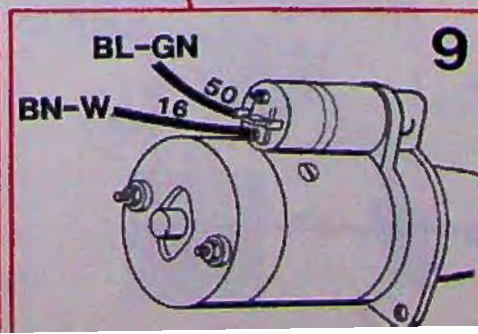
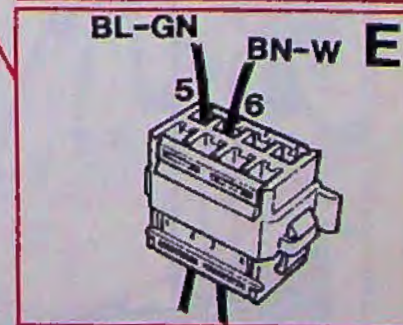
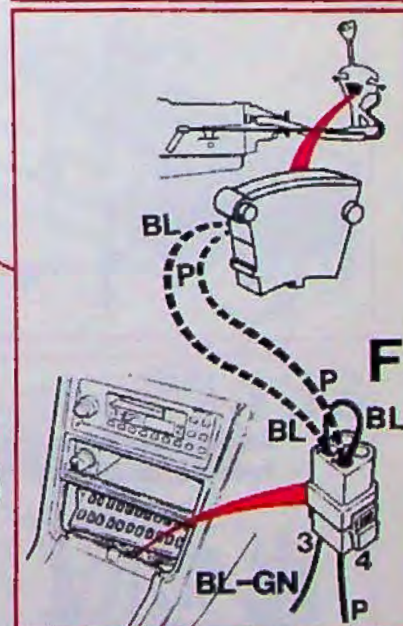
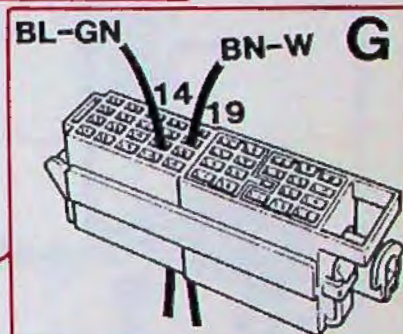
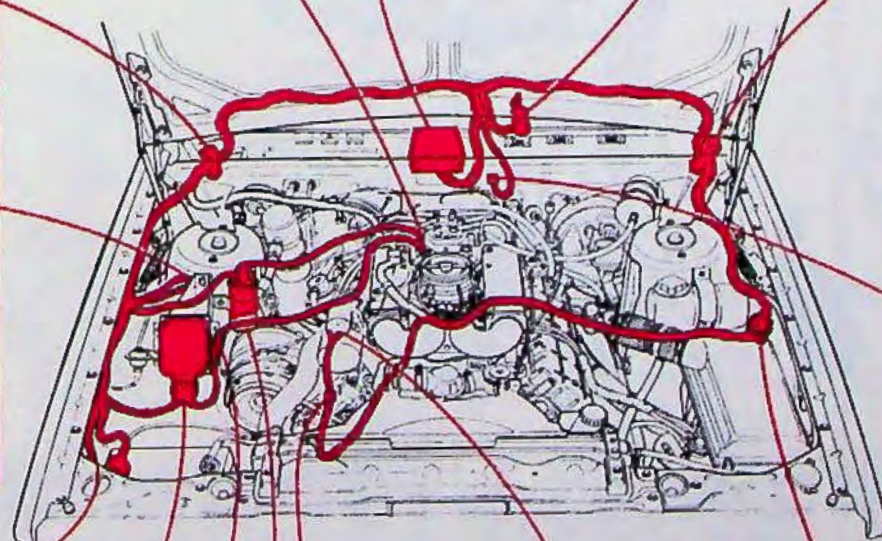
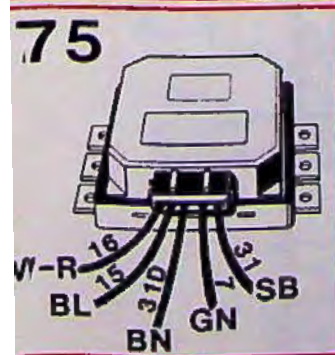
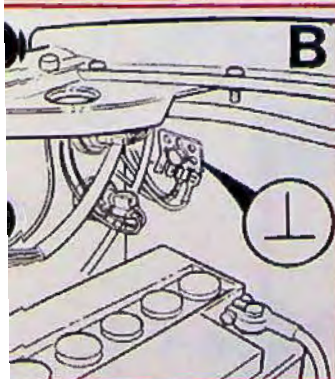
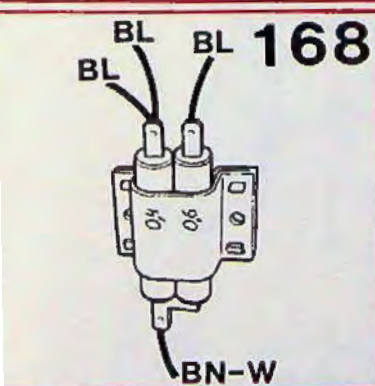
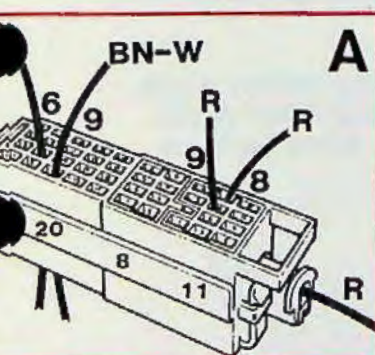
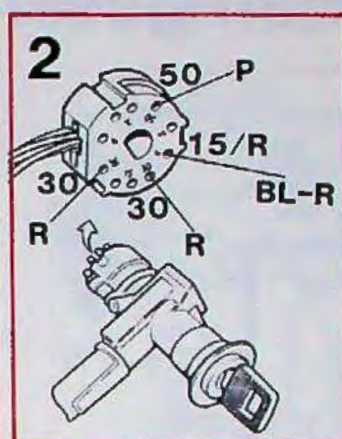
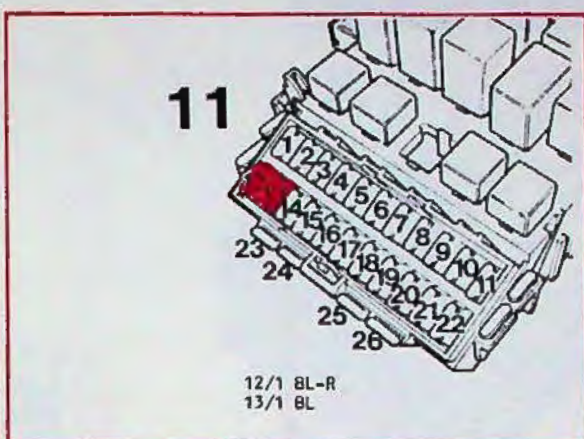
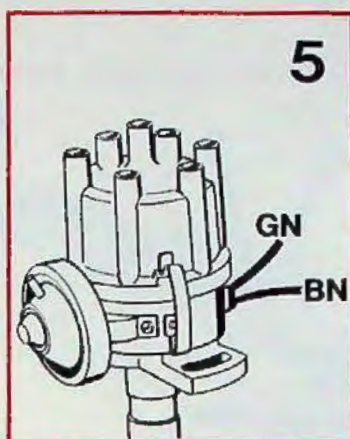
De regelenheid verbreekt de stroom en de bobine wordt ontladen



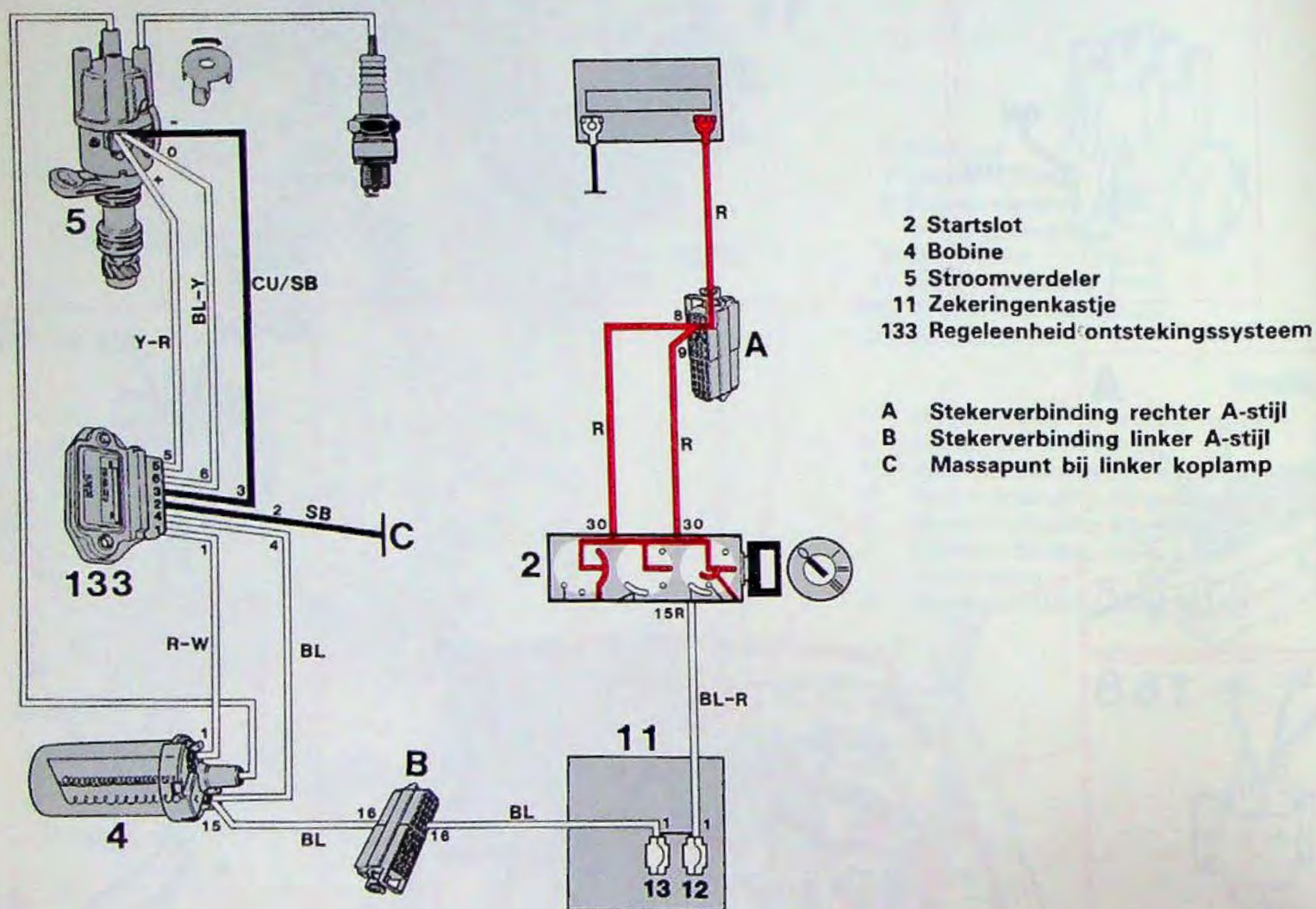
Loop van de stroom tijdens het starten



Ontstekingsysteem B 28

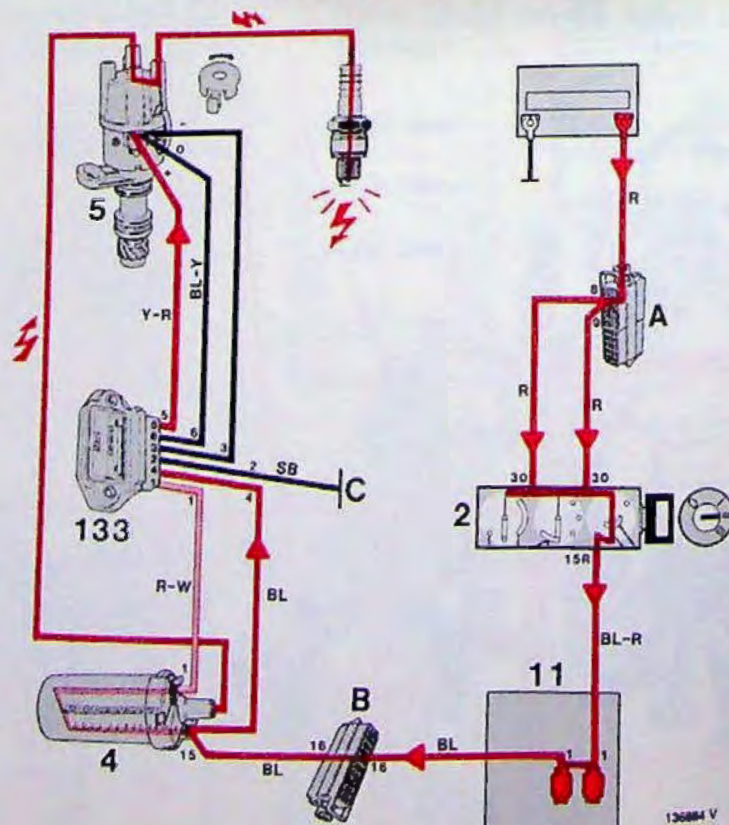
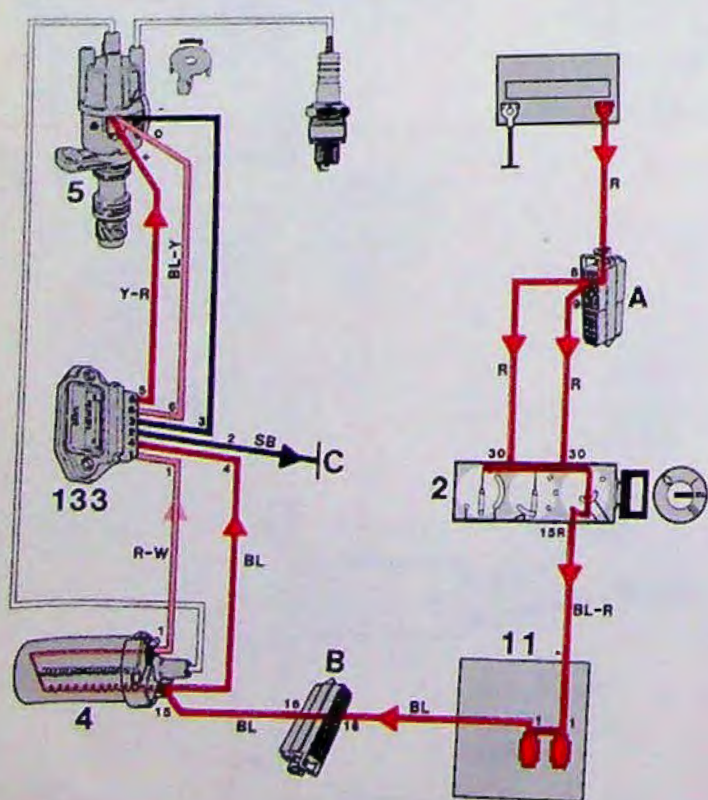


Ontstekingssysteem zonder contactpunten met Hall-gever TZ 28 H

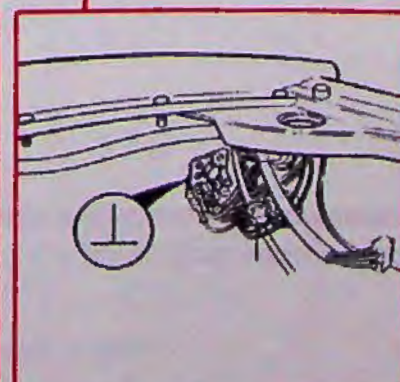
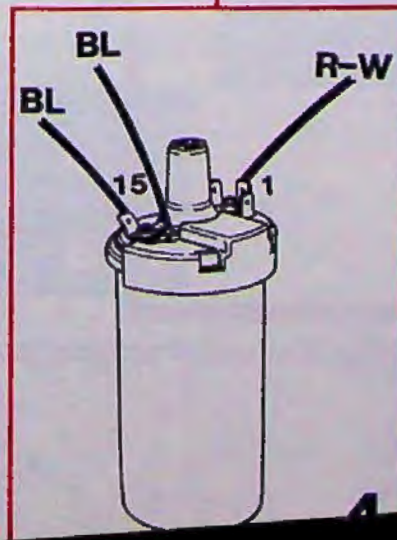
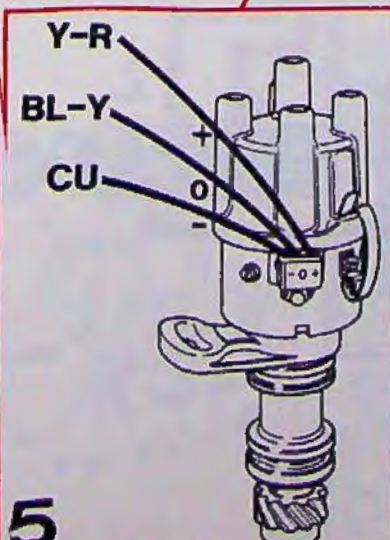
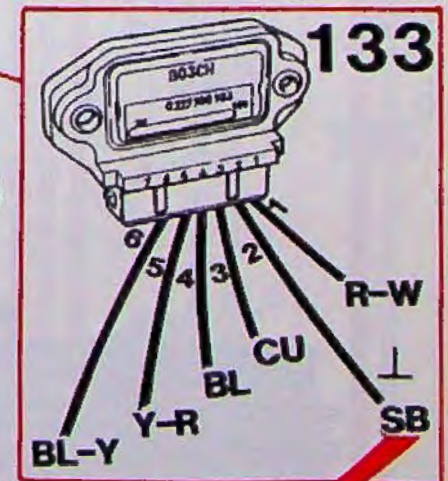
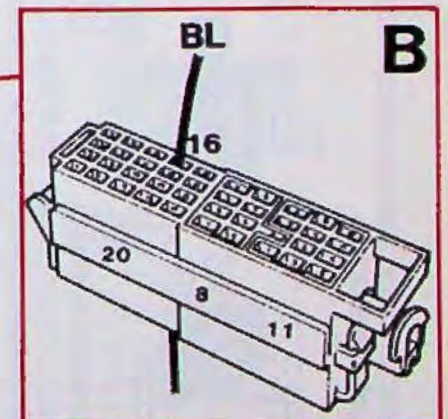
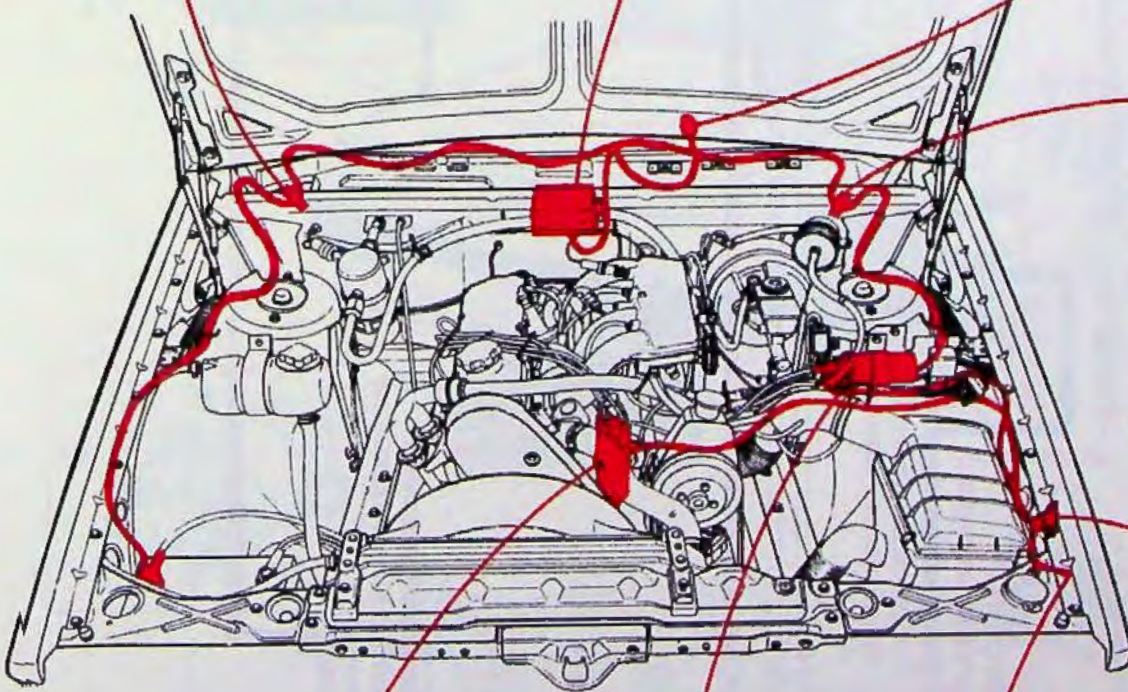
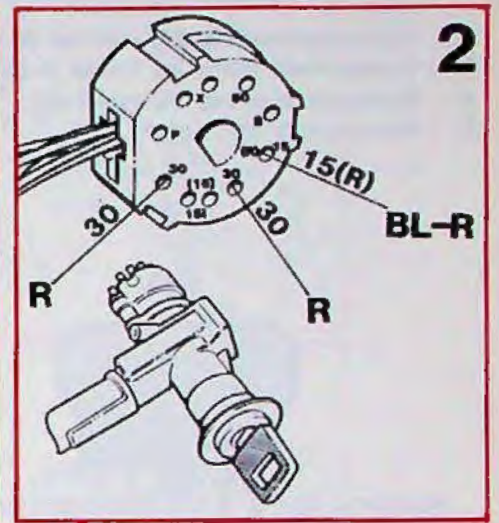
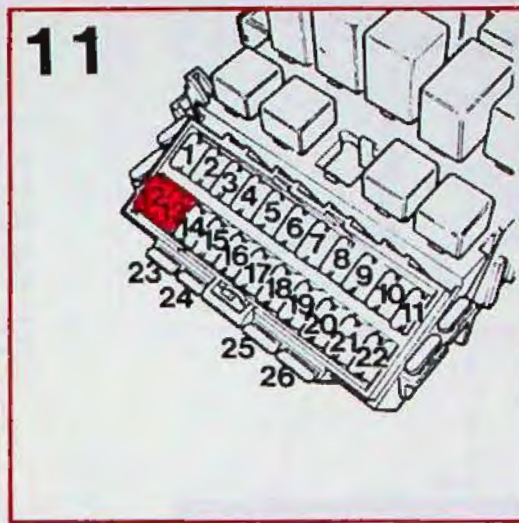
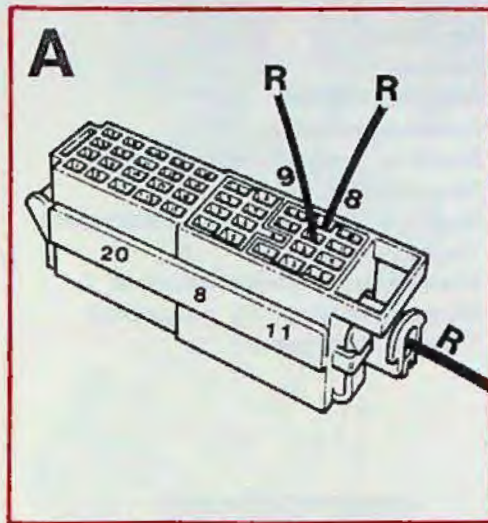


De stroom loopt door de regeleenheid en de bobine wordt opgeladen

De regeleenheid verbreekt de stroom en de bobine wordt ontladen



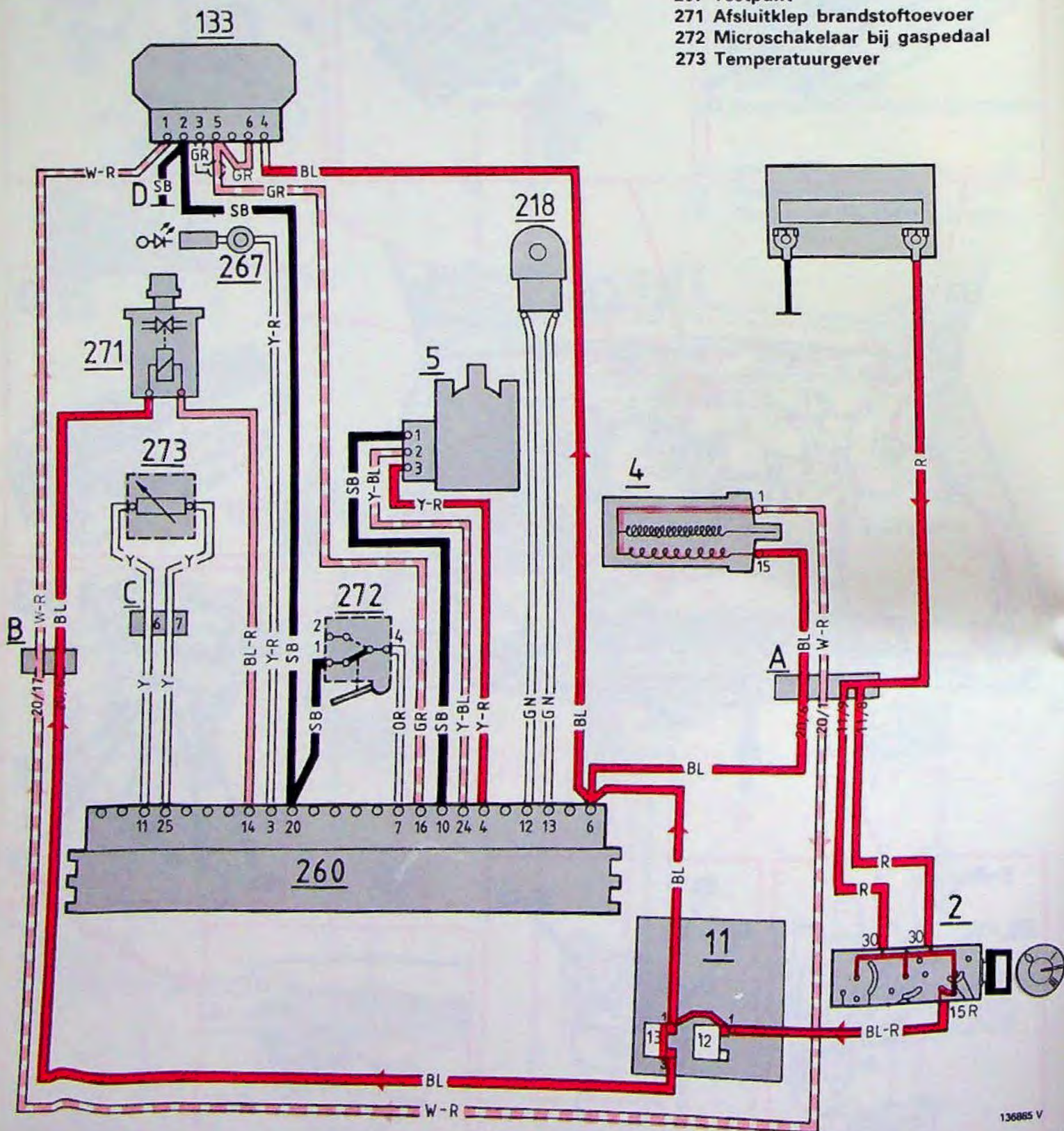
Ontstekingssysteem zonder contactpunten met Hall-gever TZ 28 H



EZ-K Ontstekingsysteem

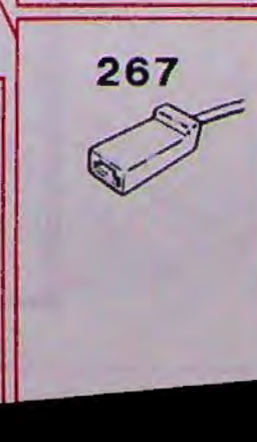
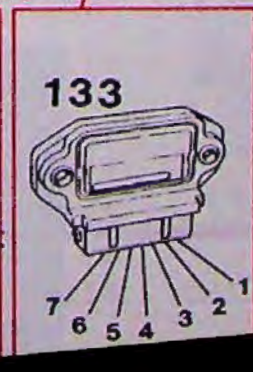
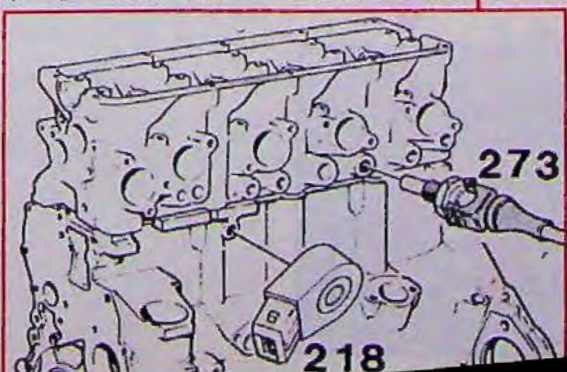
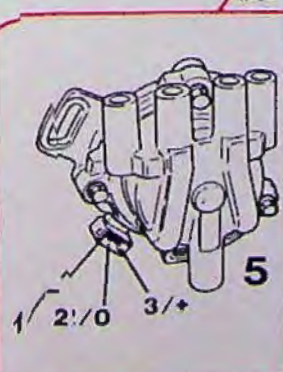
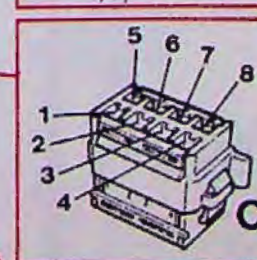
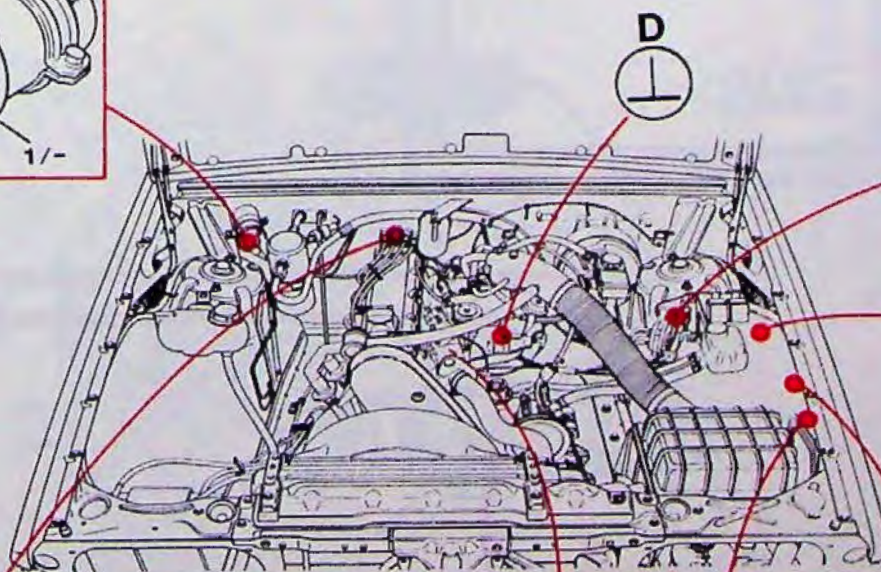
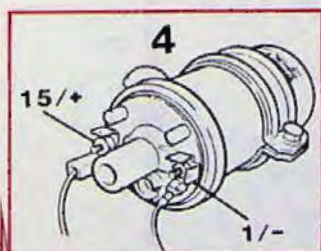
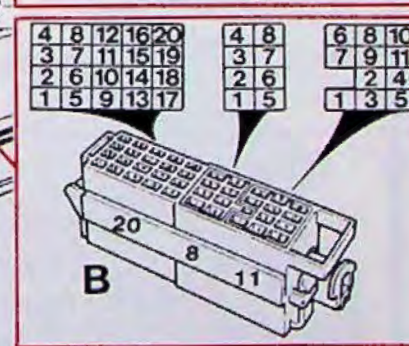
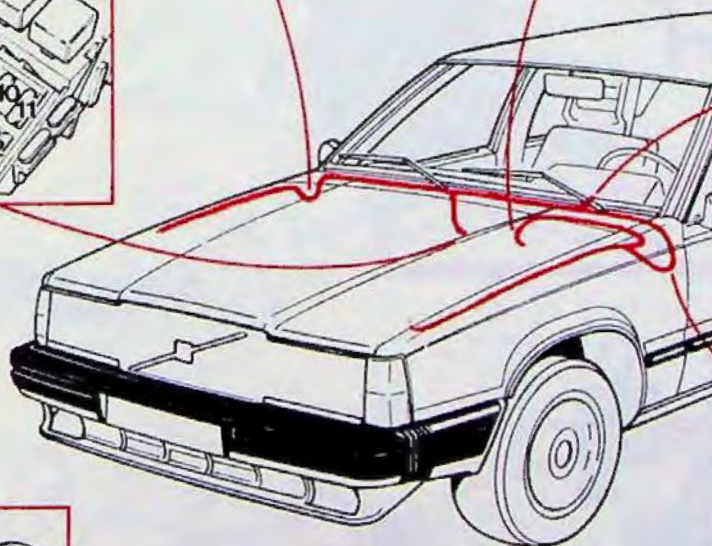
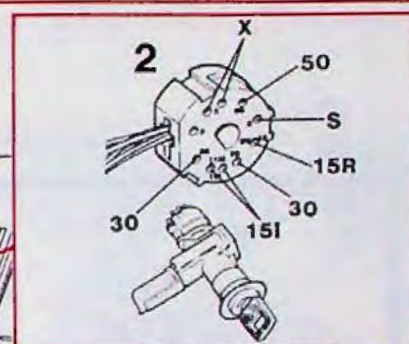
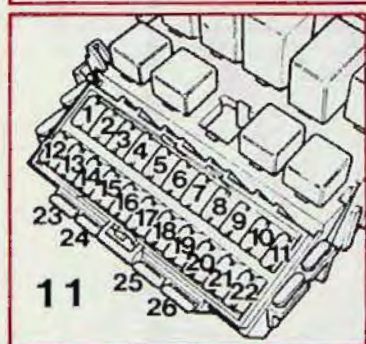
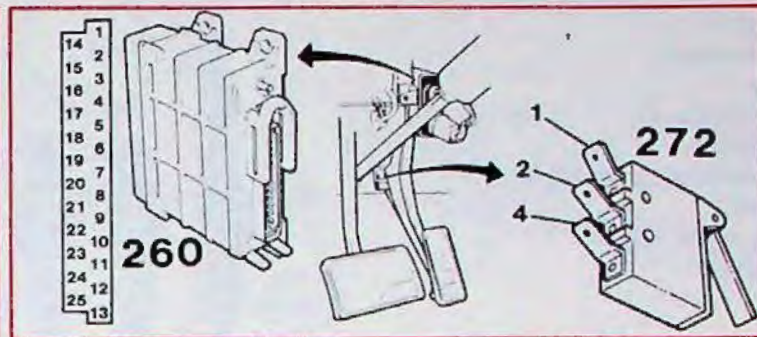
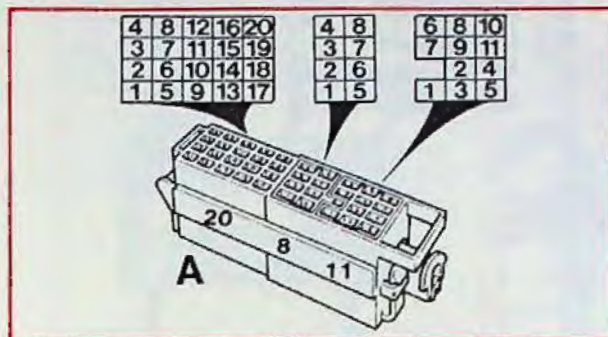
- A Stekerverbinding bij rechter A-stijl
- B Stekerverbinding bij linker A-stijl
- C Stekerverbinding bij wielkuip
- D Massapunt op motor

- 2 Startslot
- 4 Bobine
- 5 Stroomverdeler
- 11 Zekeringenkastje
- 133 Eindtrap ontstekingsysteem
- 218 Pingelvoeler
- 260 Regeleenheid ontstekingsysteem
- 267 Testpunt
- 271 Afsluittklep brandstoftoevoer
- 272 Microschakelaar bij gaspedaal
- 273 Temperatuurgever



Motor loopt

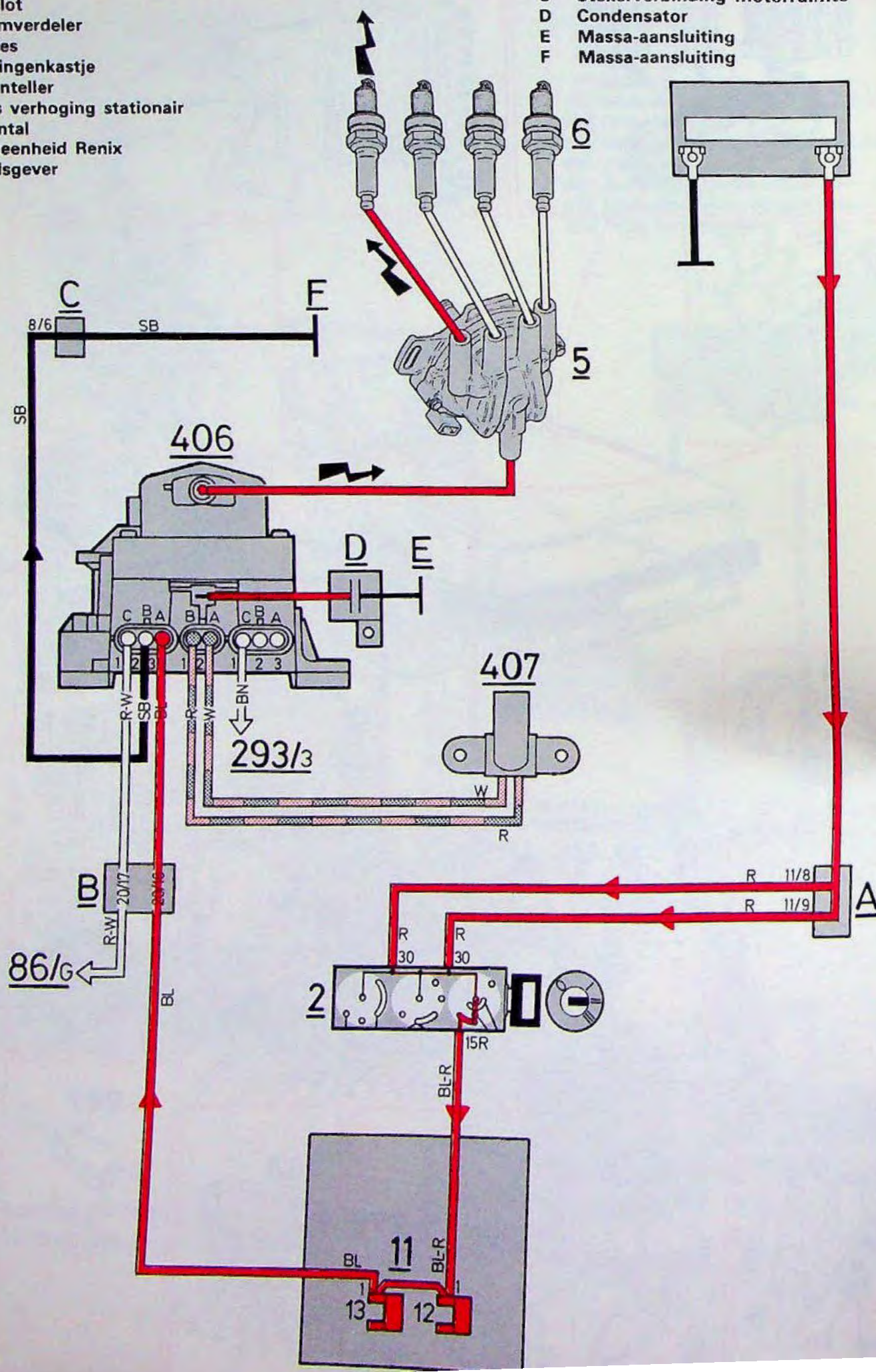
EZ-K Ontstekingsysteem



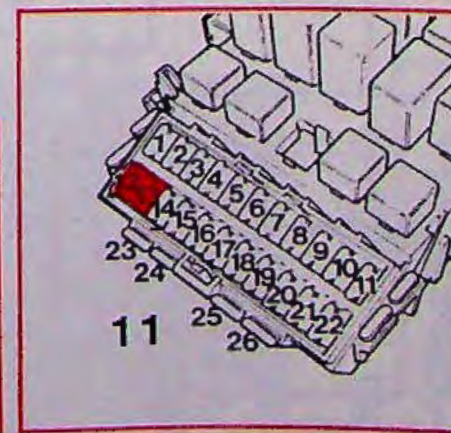
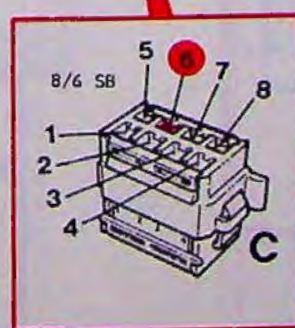
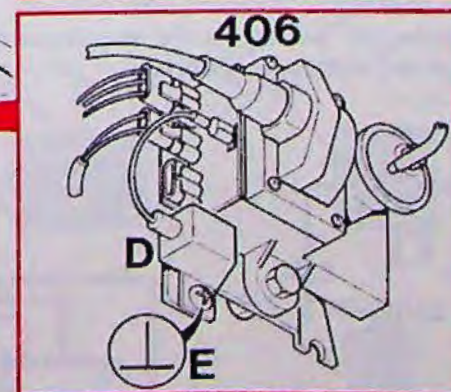
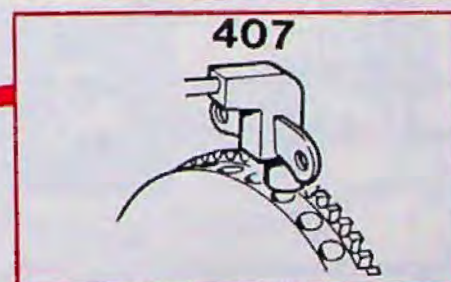
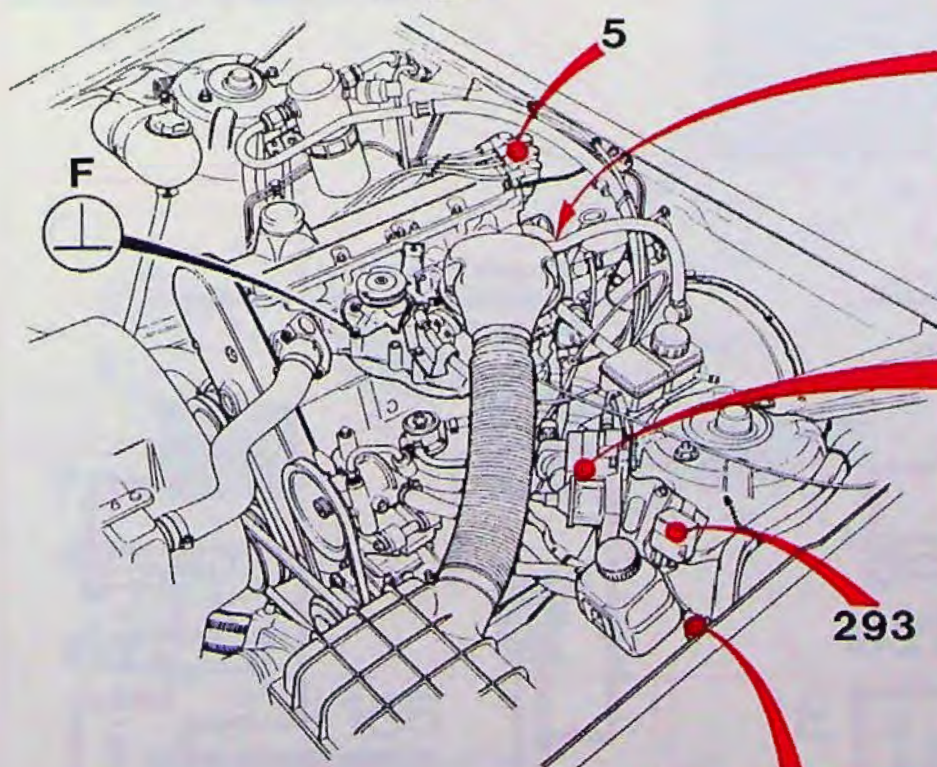
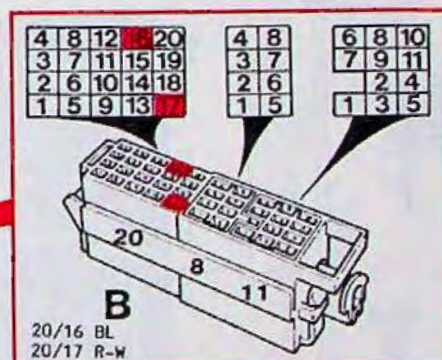
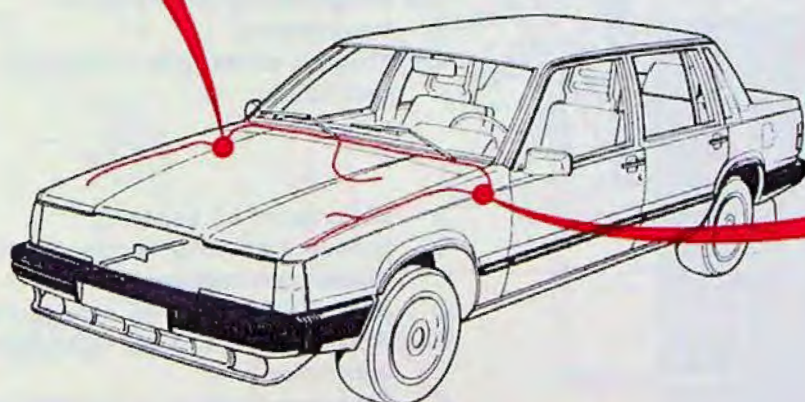
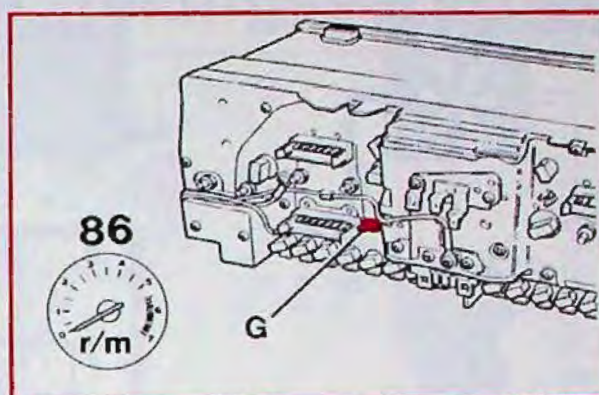
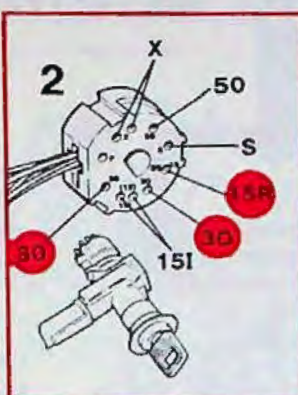
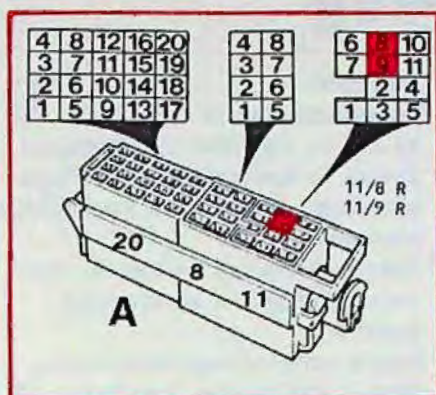
Renix ontstekingssysteem

- 2 Startslot
- 5 Stroomverdeler
- 6 Bougies
- 11 Zekeringenkastje
- 86 Toerenteller
- 293 Relais verhoging stationair toerental
- 406 Regeleenheid Renix
- 407 Impulsgever

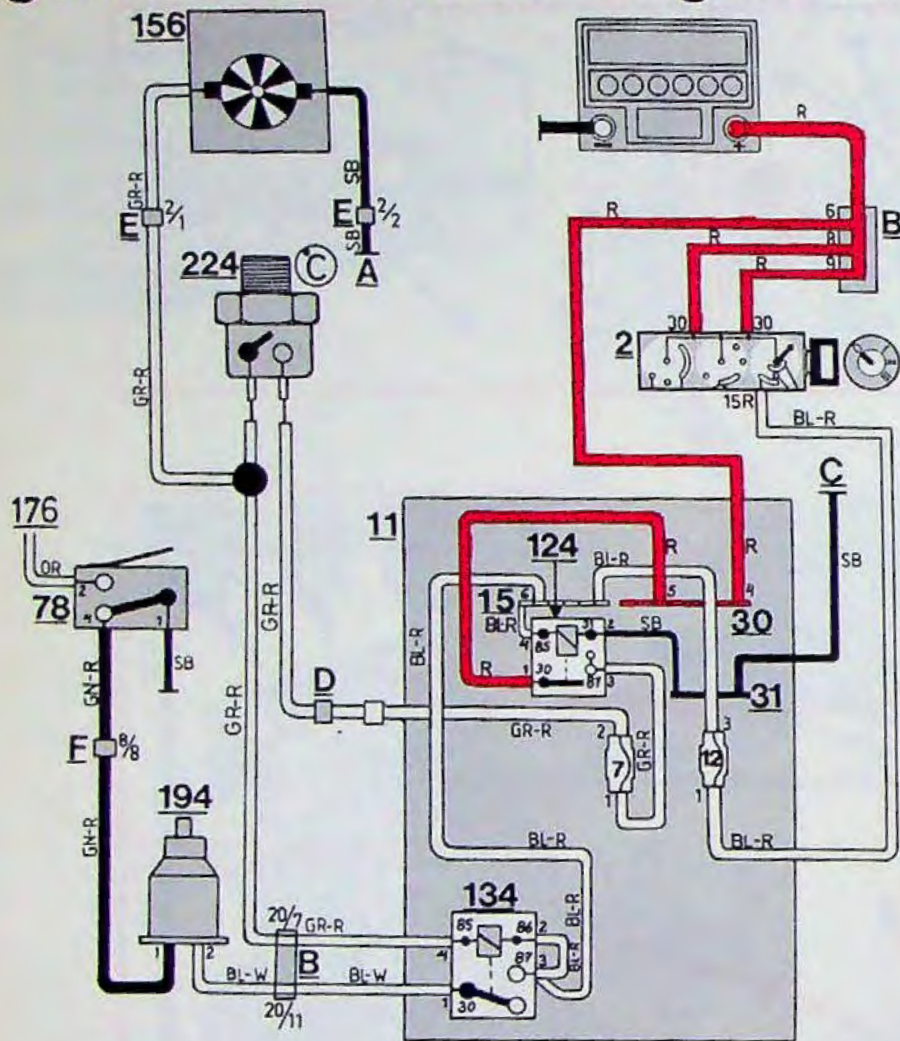
- A Stekerverbinding linker A-stijl
- B Stekerverbinding rechter A-stijl
- C Stekerverbinding motorruimte
- D Condensator
- E Massa-aansluiting
- F Massa-aansluiting



Renix ontstekingsysteem



Elektrische ventilator en temperatuurgestuurde ontstekingsvervroeging



- 2 Startslot
- 11 Zekeringenkastje
- 15 15-rail in centrale verdeeldoos
- 30 30-rail in centrale verdeeldoos
- 31 Massarail in centrale verdeeldoos
- 78 Microschakelaar
- 124 Relais elektrisch bediende raam-
mechanismen + elektrische
ventilator
- 134 Relais ontstekingsvervroeging
- 156 Motor elektrische ventilator 13 A
- 176 Regeleenheid CIS-systeem
(constant stationair toerental)
- 194 Magneetklep ontstekings-
vervroeging
- 224 Thermo-schakelaar elektrische
ventilator

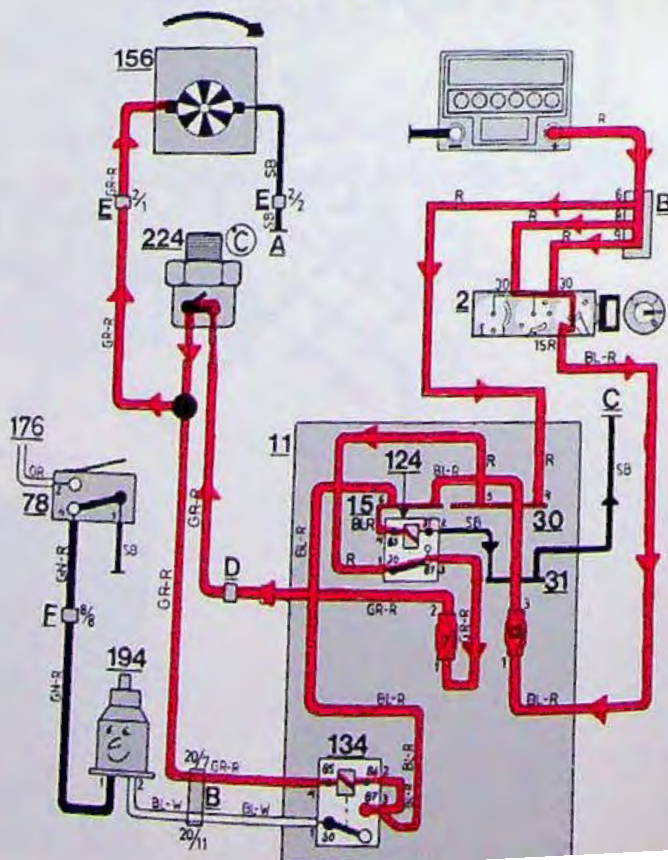
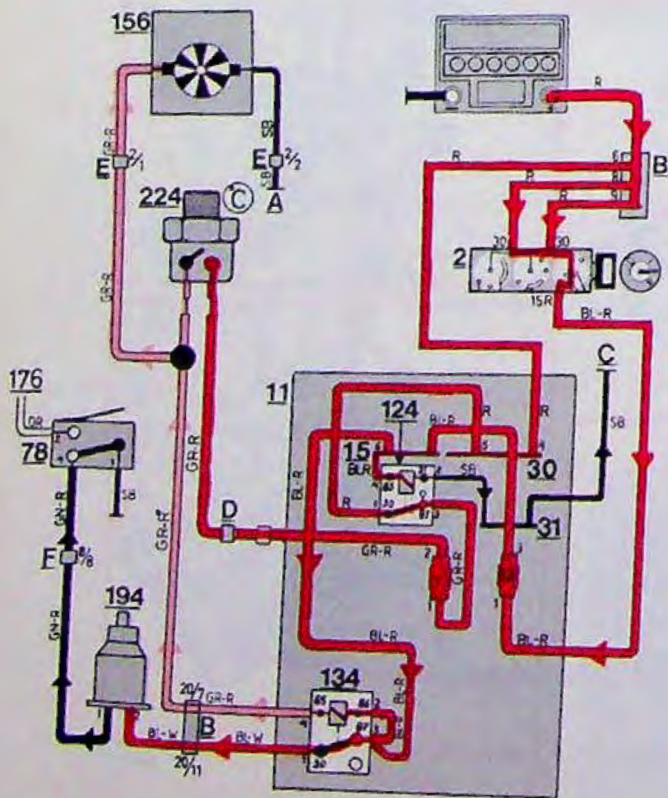
- A Massapunt bij koplamp
- B Stekerverbinding rechter A-stijl
- C Massapunt rechter A-stijl
- D Stekerverbinding bij schutbord
- E Stekerverbinding bij elektrische ventilator
- F Stekerverbinding in motorruimte

Ontstekingsvervroeging

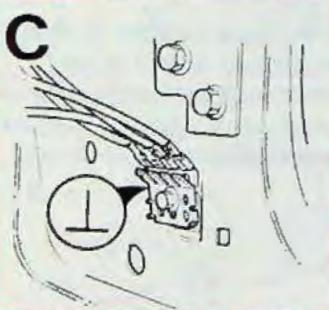
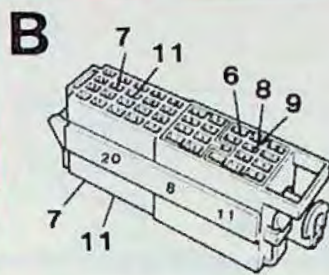
De thermo-schakelaar schakelt uit
Relais 134 wordt via de ventilatormotor
met de massa verbonden

Normale ontsteking

**De thermo-schakelaar schakelt in
De ventilator werkt**



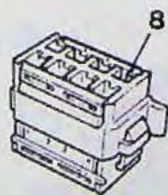
Elektrische ventilator en temperatuurgestuurde ontstekingsvervroeging



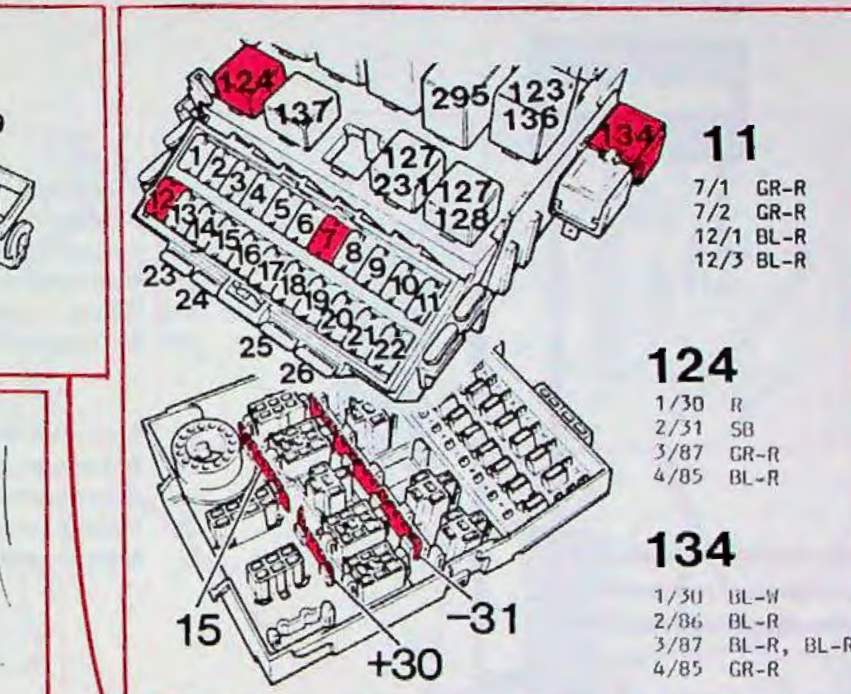
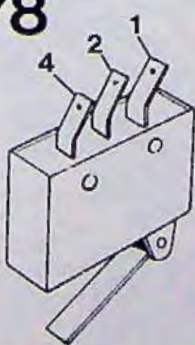
194



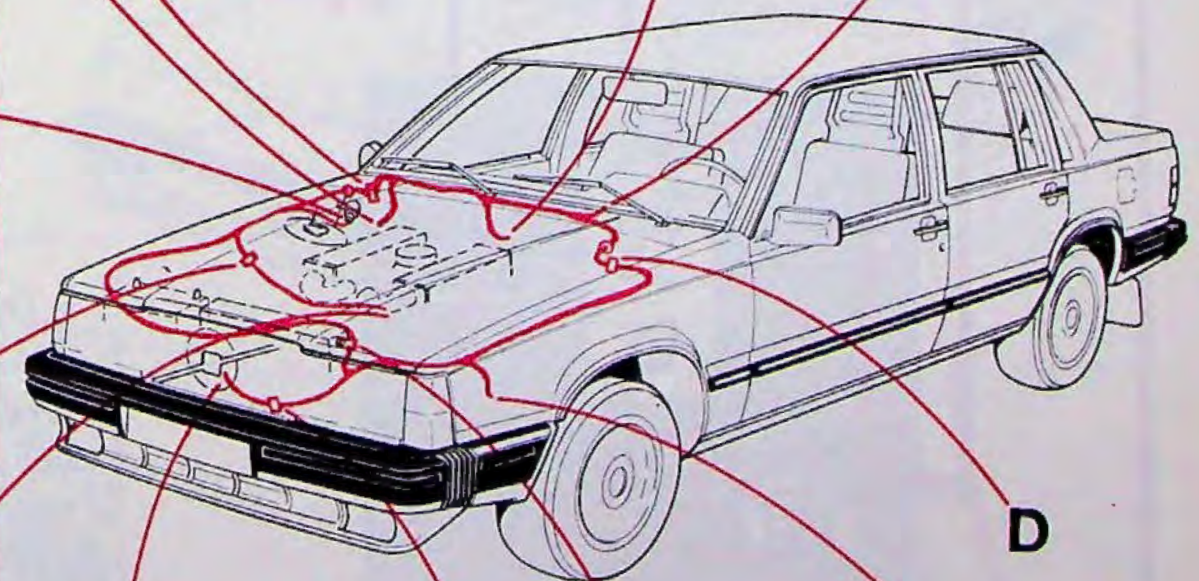
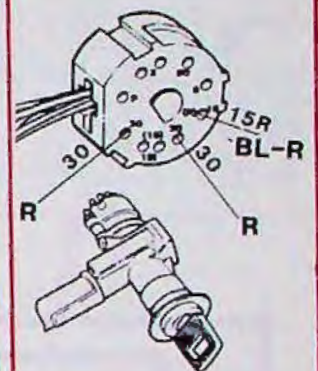
F



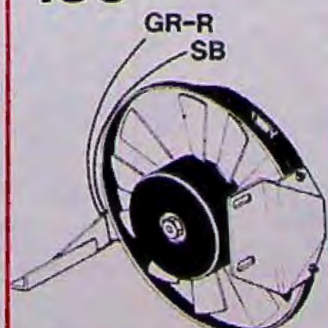
78



2



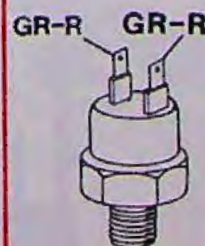
156



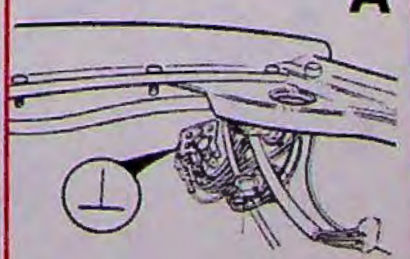
E



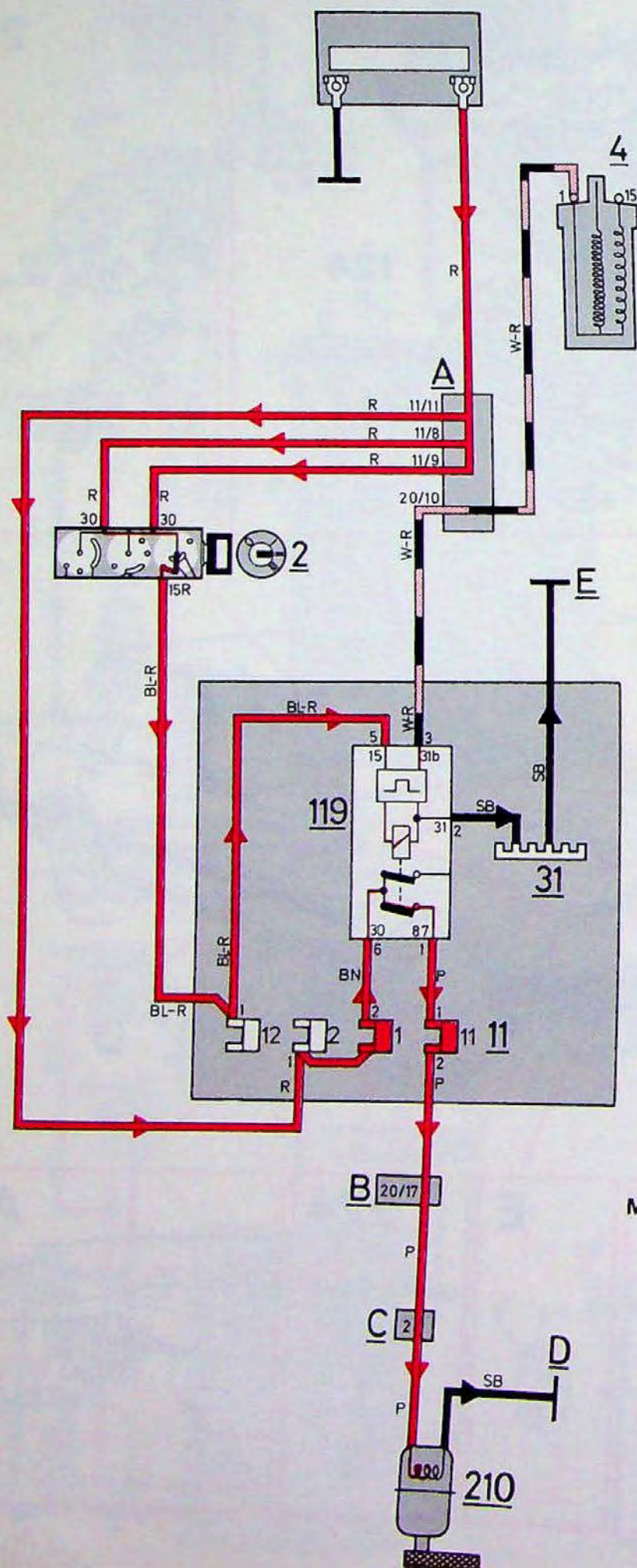
224



A



Brandstoftankpomp B 230 K

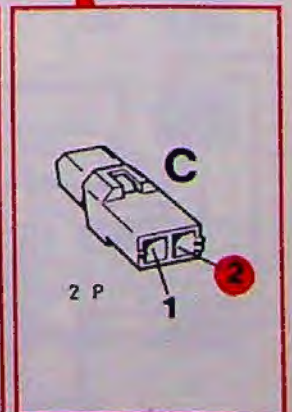
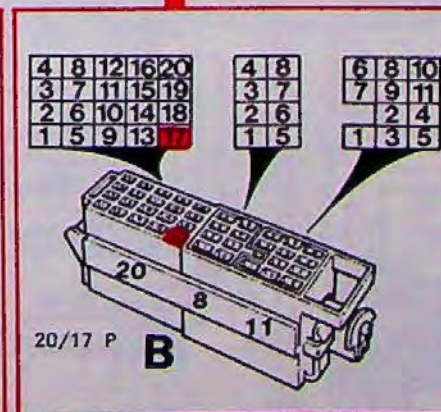
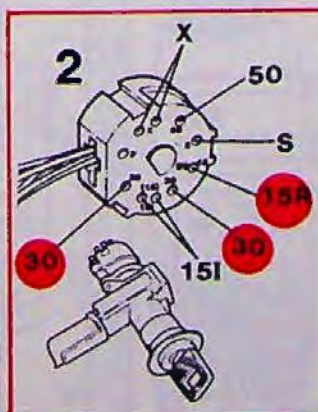
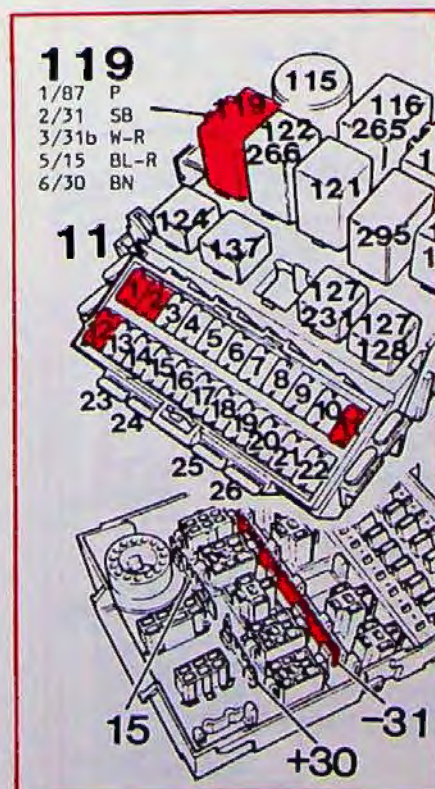
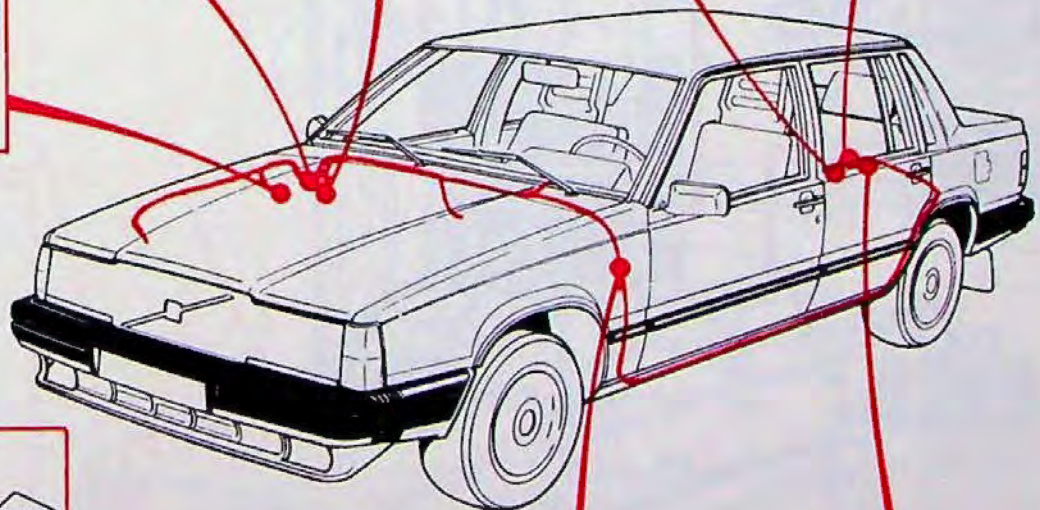
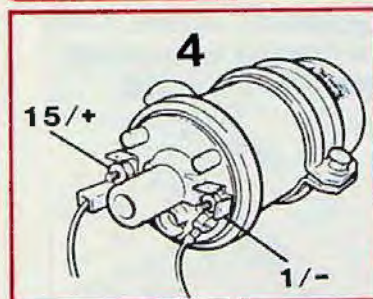
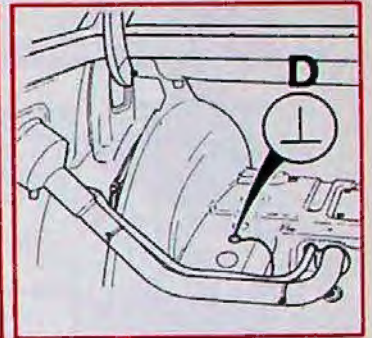
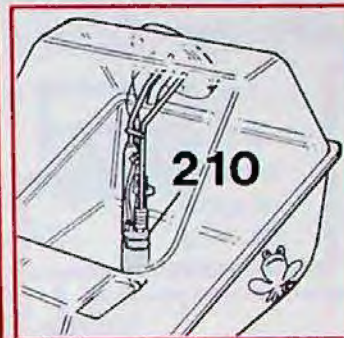
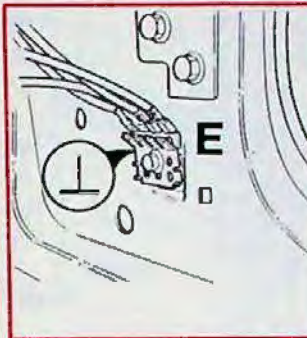
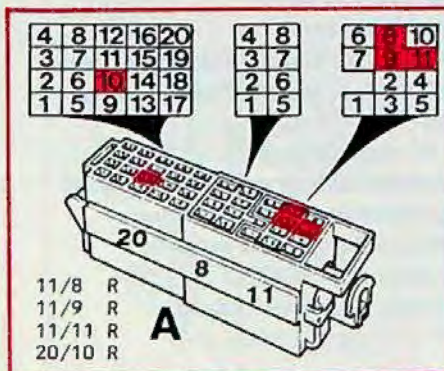


- 2 Startslot
- 4 Bobine
- 11 Zekeringenkastje
- 31 Massarail in centrale verdeeldoos
- 119 Relais brandstoftomp
- 210 Brandstoftankpomp

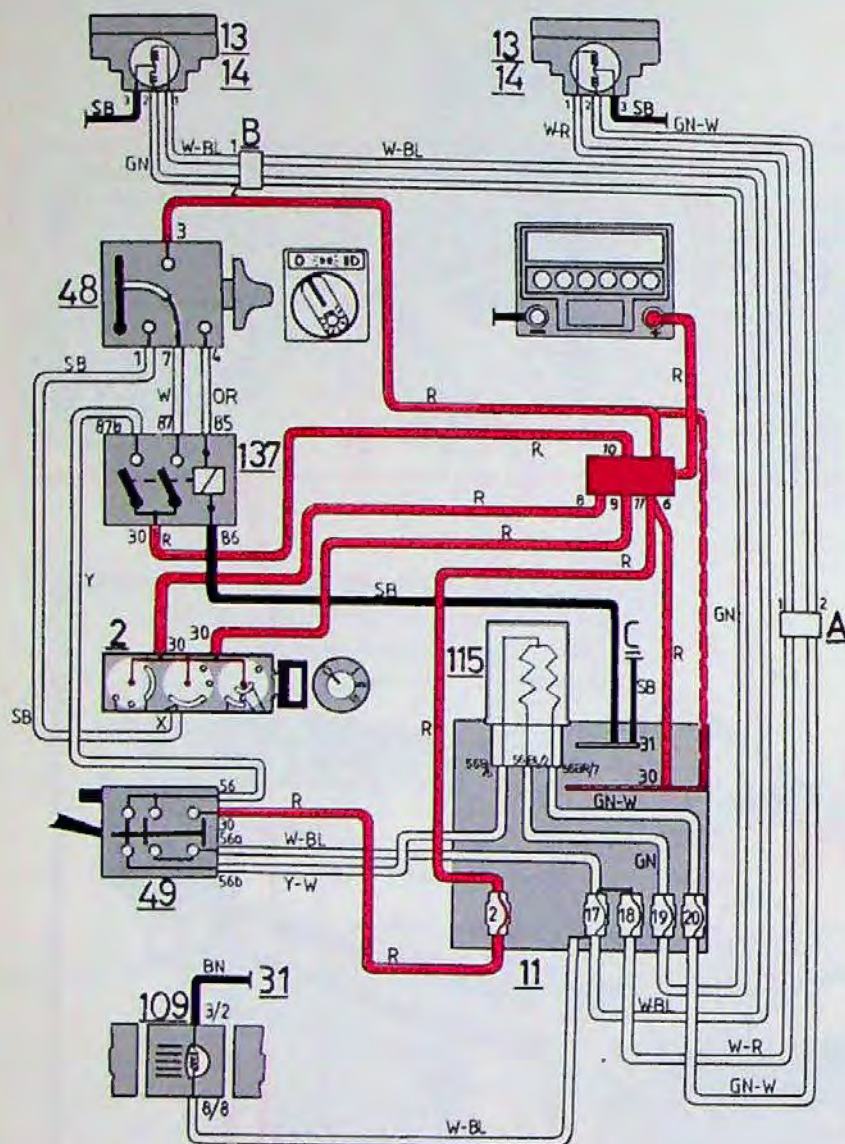
- A Stekerverbinding rechter A-stijl
- B Stekerverbinding linker A-stijl
- C Stekerverbinding in bagageruimte
- D Massa-aansluiting in bagageruimte
- E Massa-aansluiting rechter A-stijl

Motor loopt

Brandstoftankpomp B 230 K



Groot- en dimlicht



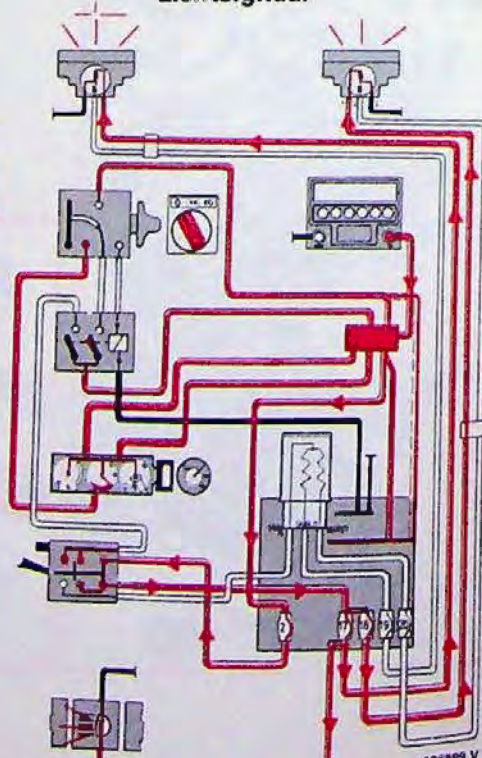
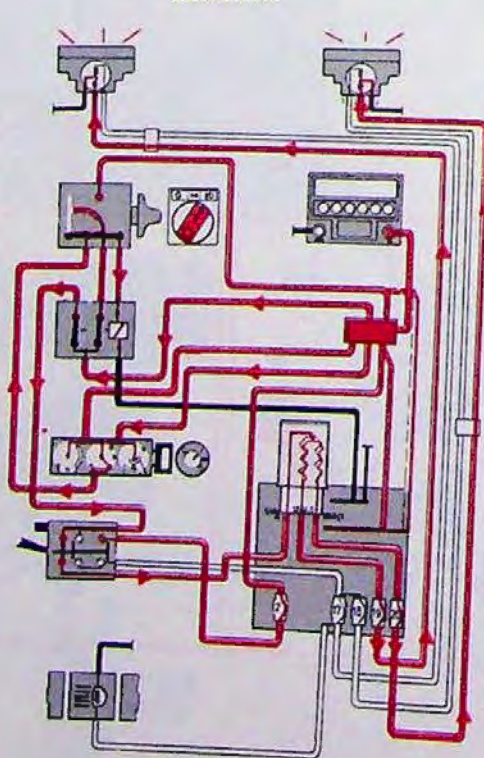
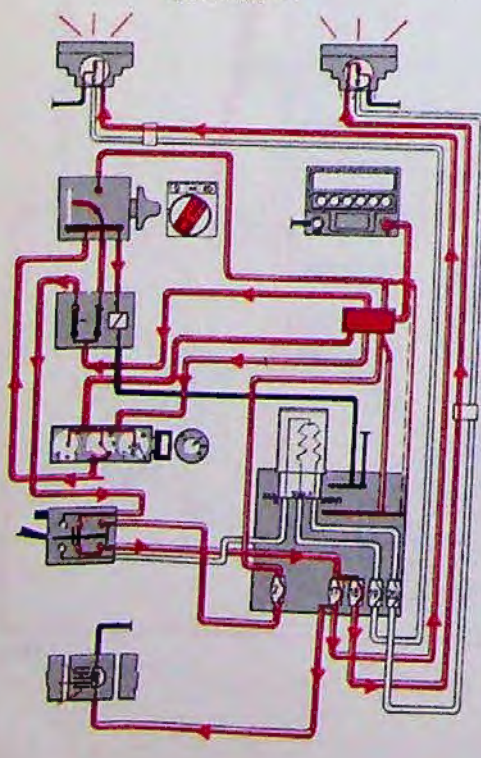
- 2 Startslot
- 11 Zekeringenkastje
- 13 Grootlichtlamp
- 14 Dimlichtlamp
- 30 30-rail in centrale verdeeldoos
- 31 Massarail in centrale verdeeldoos
- 48 Lichtschakelaar
- 49 Schakelaar groot- en dimlicht
- 109 Controlelampje grootlicht
- 115 Waarschuwingssysteem defecte gloeilamp
- 137 Relais hoofdverlichting

- A Stekerverbinding rechter A-stijl
- B Stekerverbinding linker A-stijl
- C Massapunt rechter A-stijl

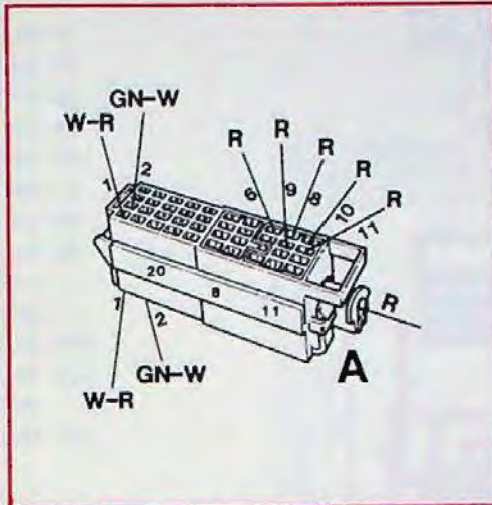
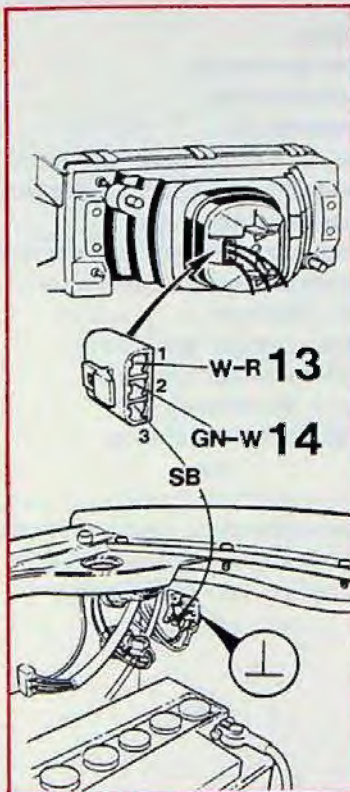
Grootlicht

Dimlicht

Lichtsignaal

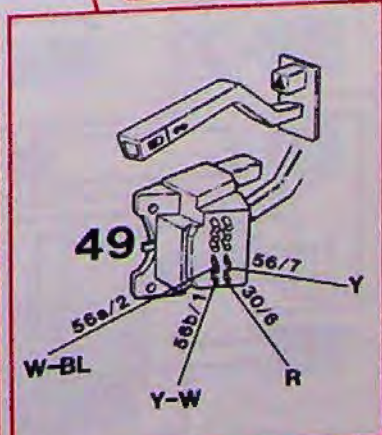
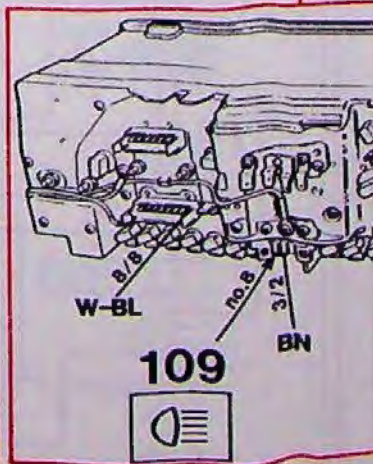
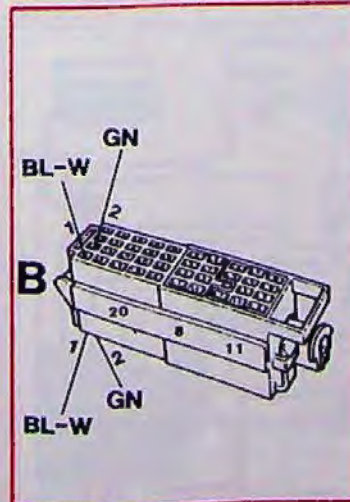
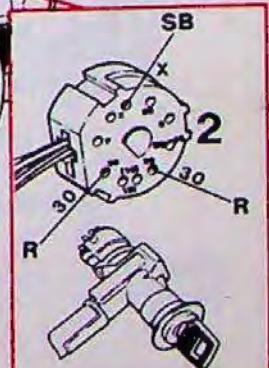
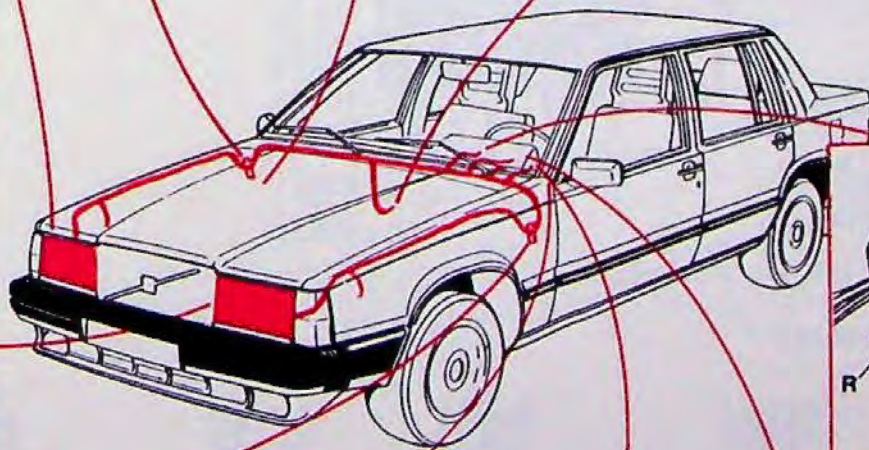
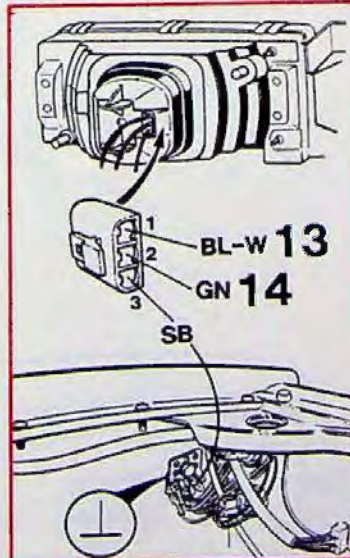
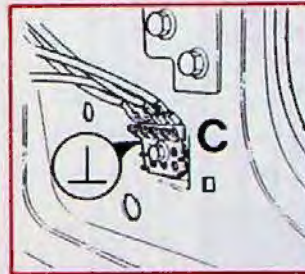
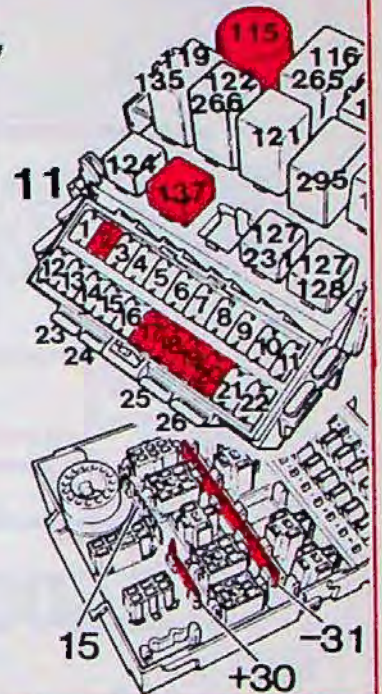


Groot- en dimlicht

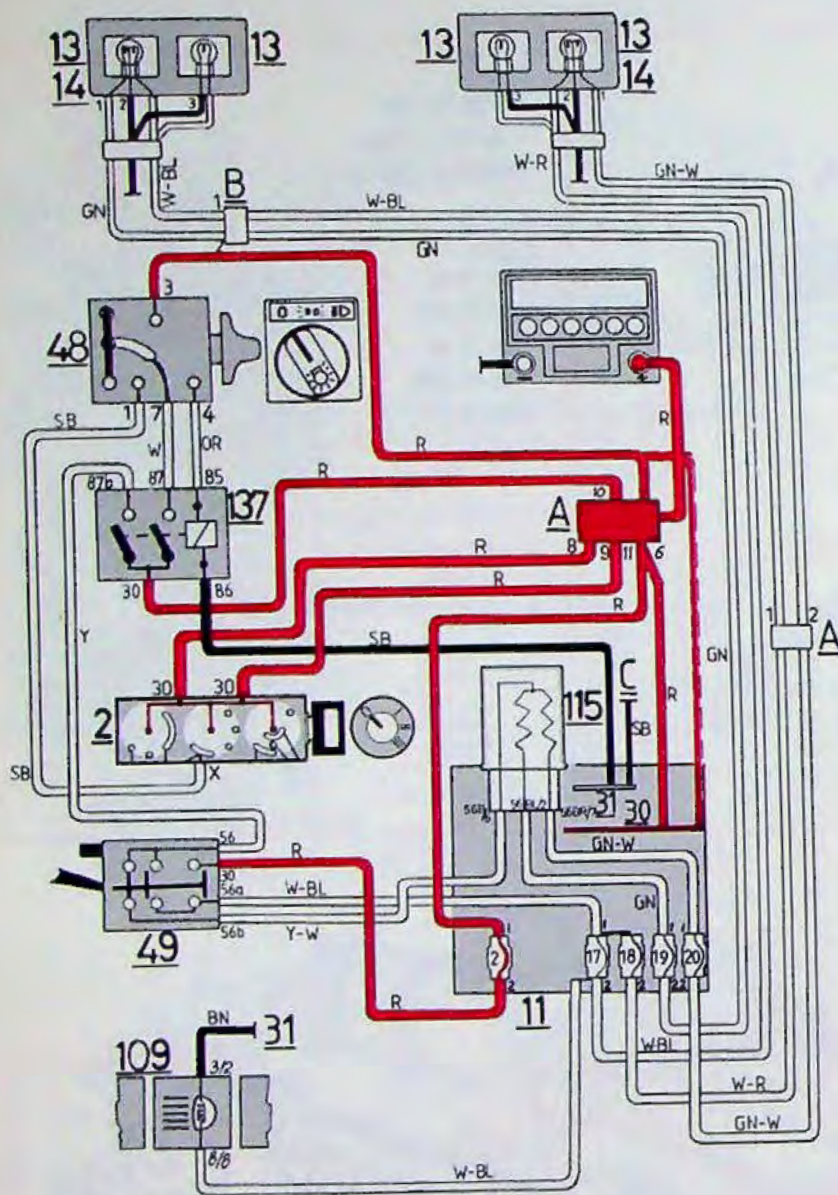


115
56BL/2 GN
56B/6 Y-W
56BR/7 GN-W

137
30/1 R
86/2 SB
87/3 W
85/4 OR
87b/5 Y



Groot- en dimlicht, USA



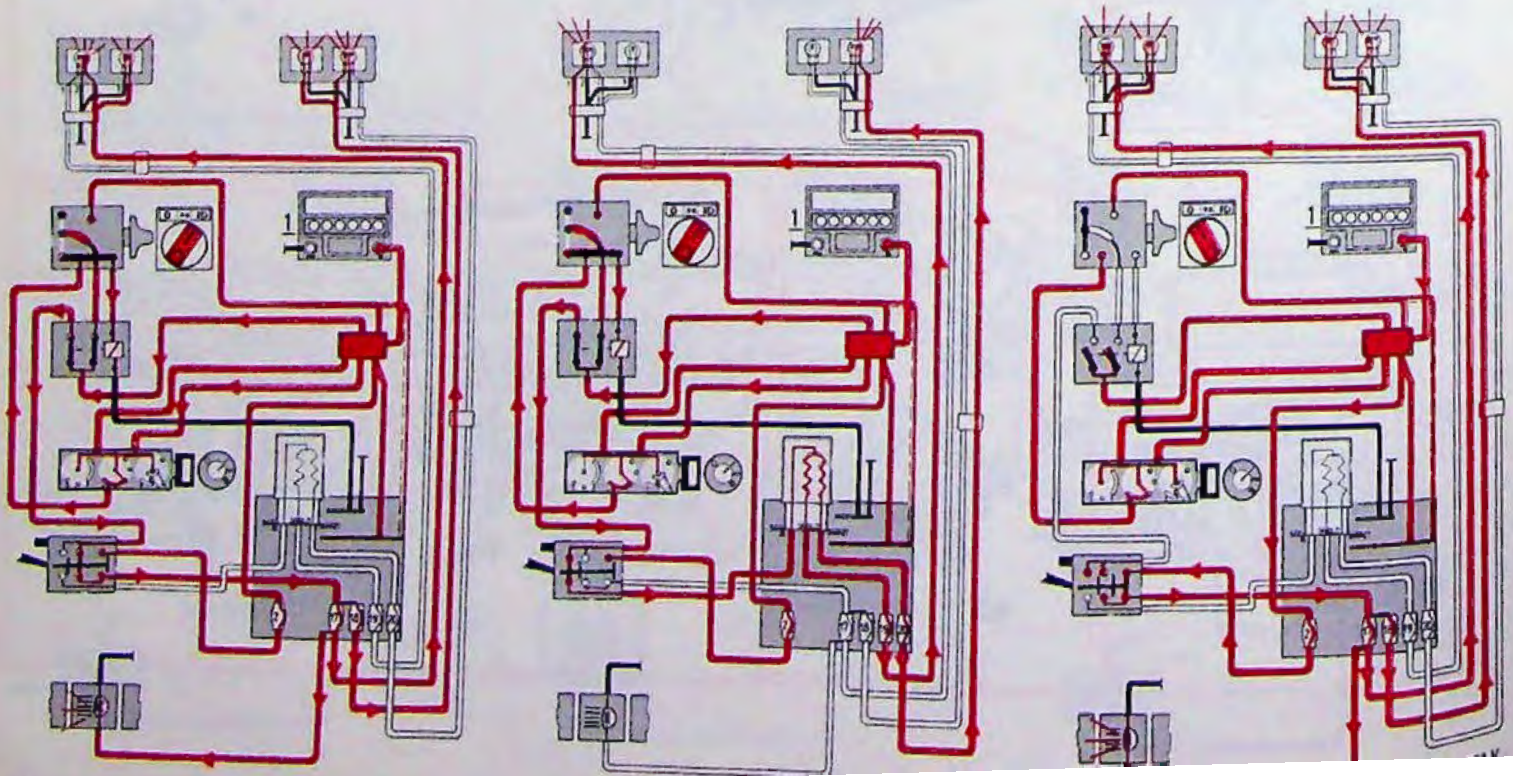
- 2 Startslot
- 11 Zekeringenkastje
- 13 Grootlichtlamp
- 14 Dimlichtlamp
- 30 30-rail in centrale verdeeldoos
- 31 Massarail in centrale verdeeldoos
- 48 Lichtschakelaar
- 49 Schakelaar richtingaanwijzers, waarschuwingsknipperlichten, groot-/dimlicht
- 109 Controlelampje grootlicht
- 115 Waarschuwingssysteem defecte gloeilamp
- 137 Relais hoofdverlichting

- A Stekerverbinding rechter A-stijl
- B Stekerverbinding linker A-stijl
- C Massapunt rechter A-stijl

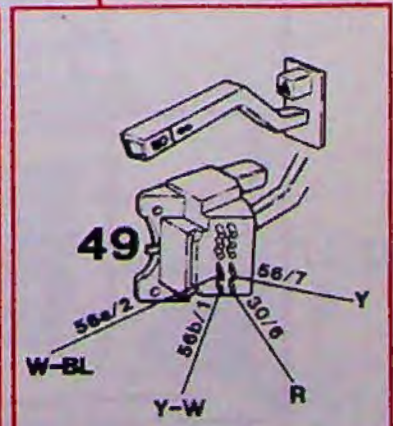
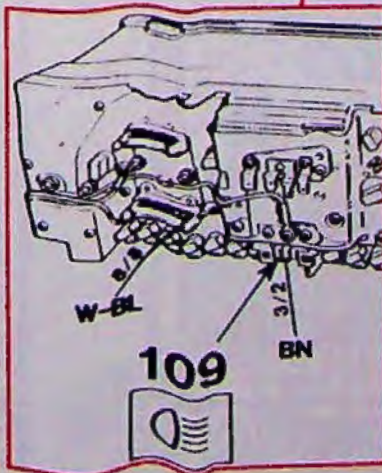
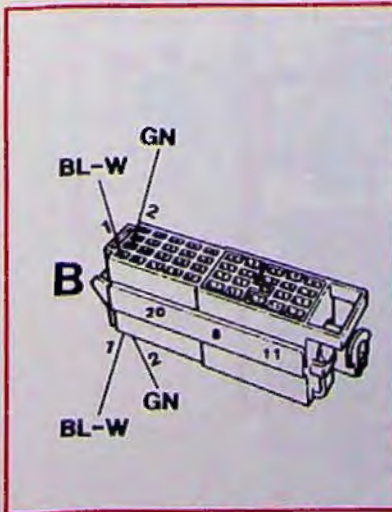
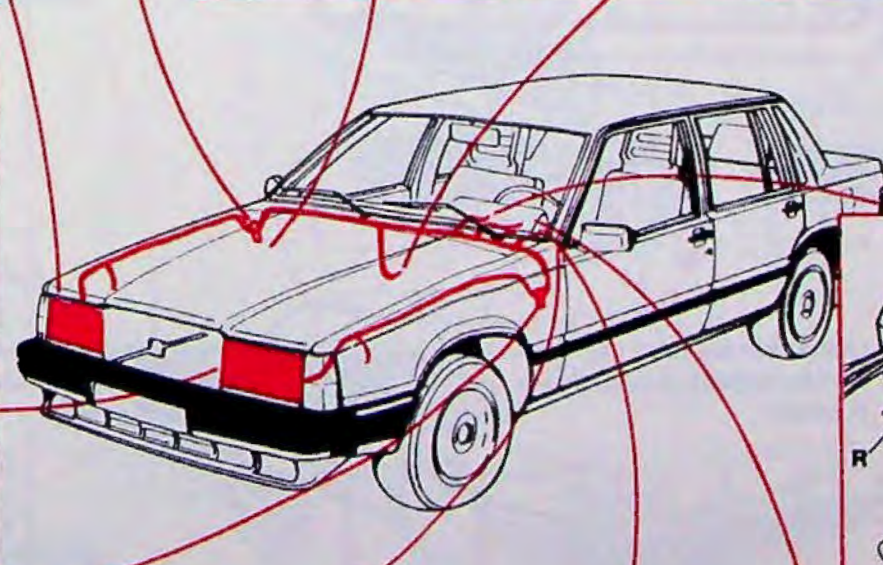
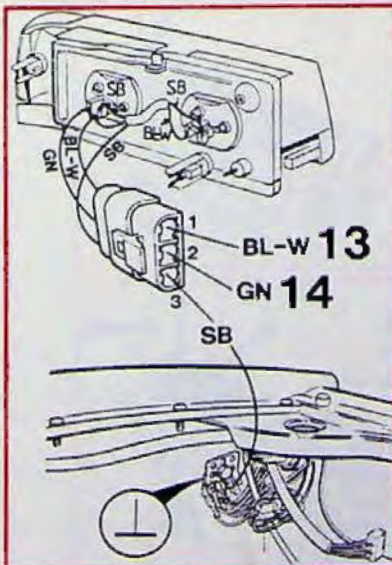
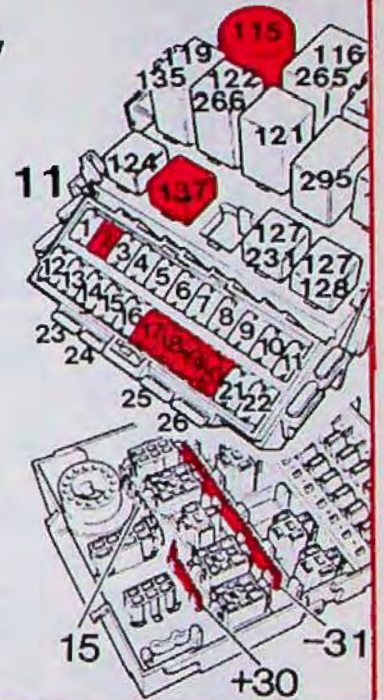
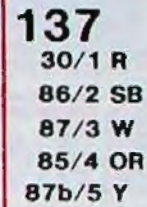
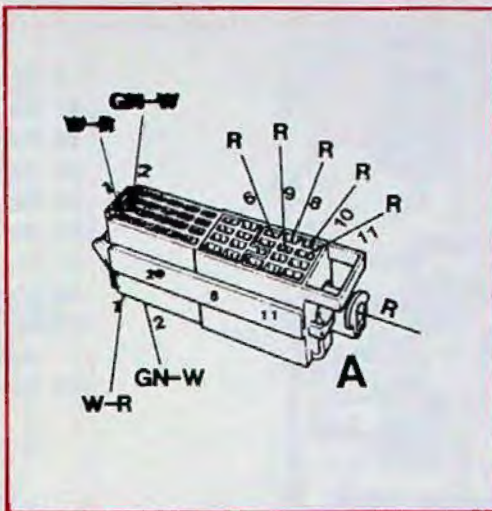
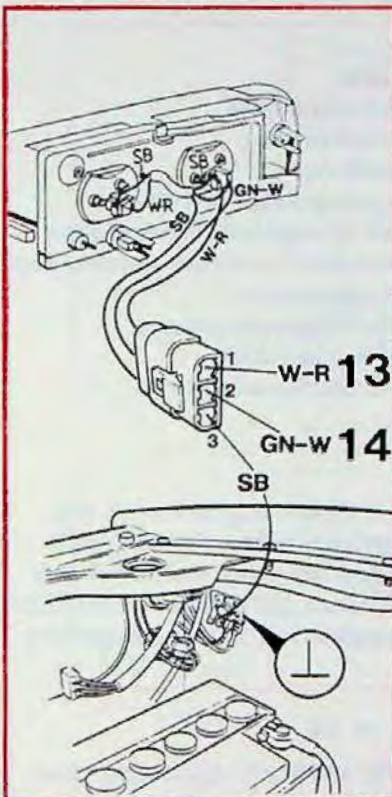
Grootlicht

Dimlicht

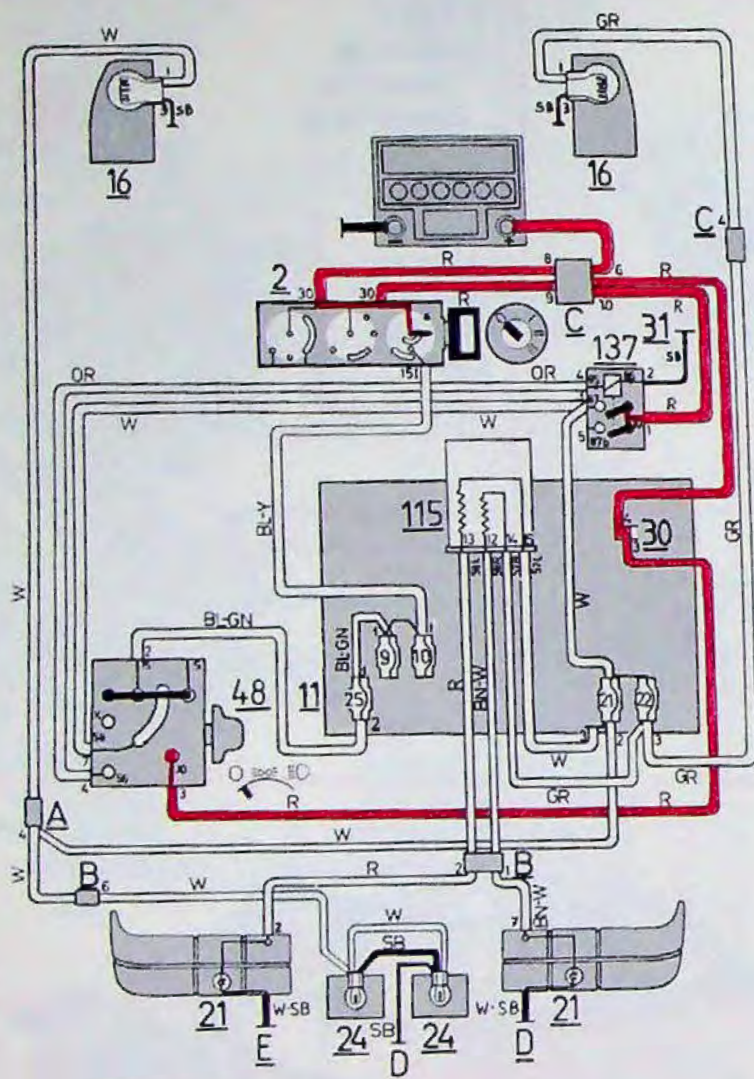
Lichtsignaal



Groot- en dimlicht, USA



Parkeerlichten, achterlichten en kentekenplaatverlichting



- 2 Startslot
- 11 Zekeringenkastje
- 16 Parkeerlichten
- 21 Achterlichten
- 24 Kentekenplaatverlichting
- 30 30-rail in centrale verdeeldoos
- 31 Massarail in centrale verdeeldoos
- 48 Lichtschakelaar
- 115 Waarschuwingssysteem defecte gloeilamp
- 137 Relais hoofdverlichting

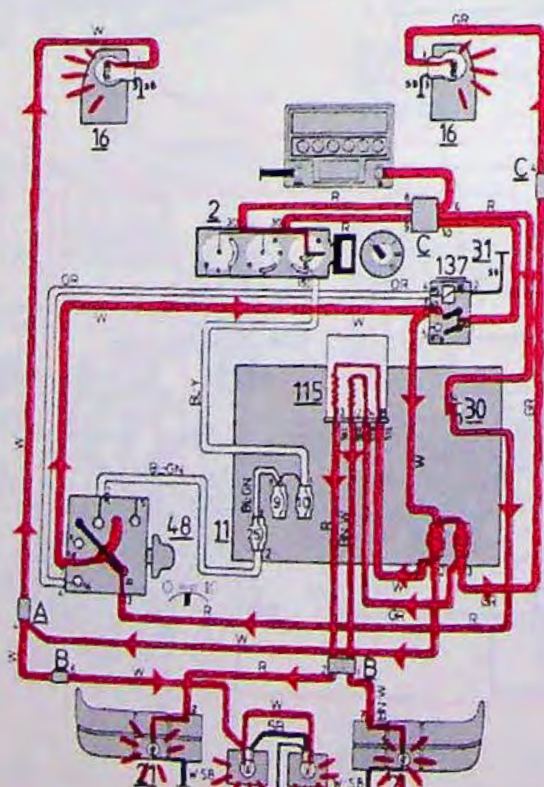
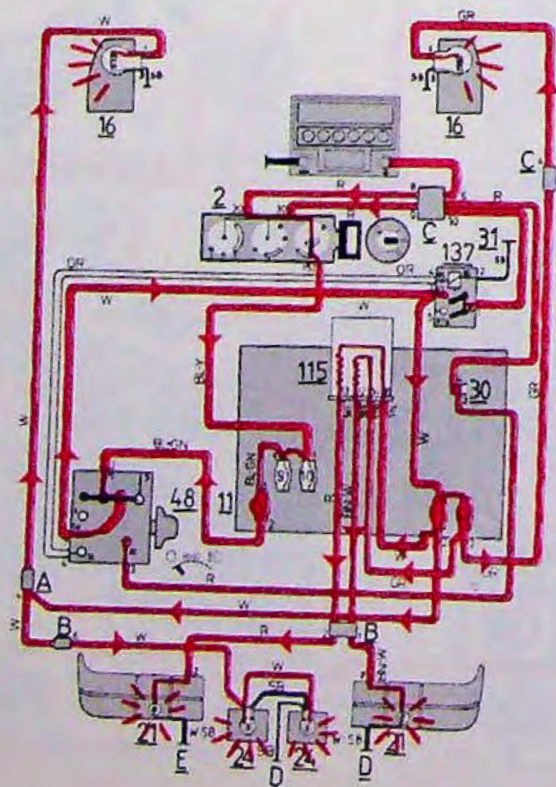
- A Stekerverbinding linker A-stijl
- B Stekerverbinding linker A-stijl
- C Stekerverbinding rechter A-stijl
- D Massapunt bij rechter achterlicht
- E Massapunt bij linker achterlicht

Zekering nr 22

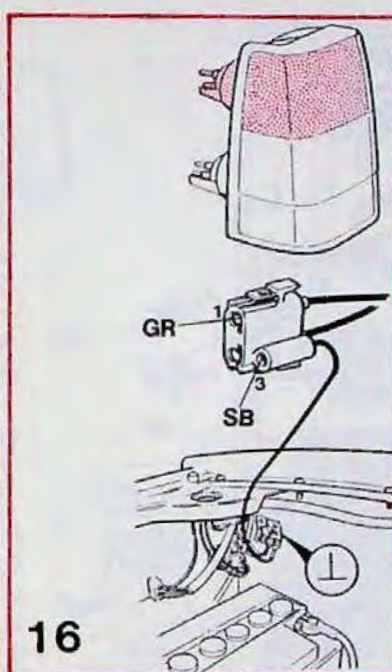
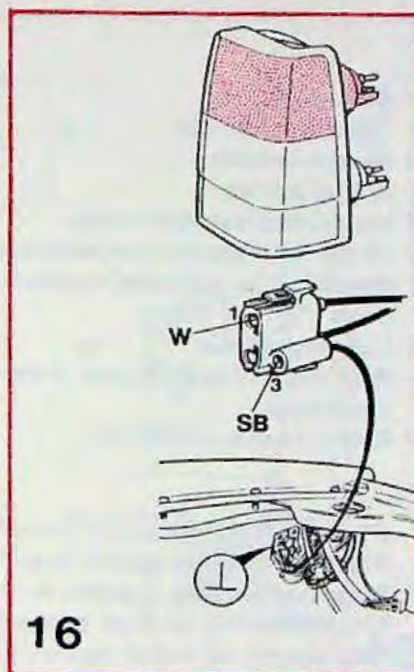
Verlichting snelsluiting autogordels
Asbakverlichting

Lichtschakelaar in stand 0
Parkeerlichten branden via
startslot

Contact staat niet aan
Parkeerlichten branden via
de lichtschakelaar



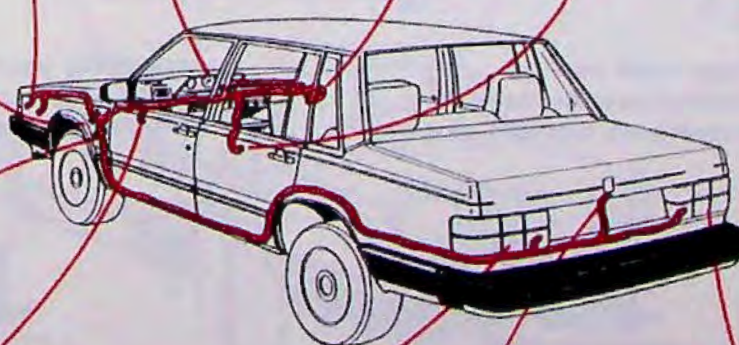
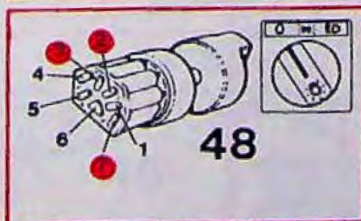
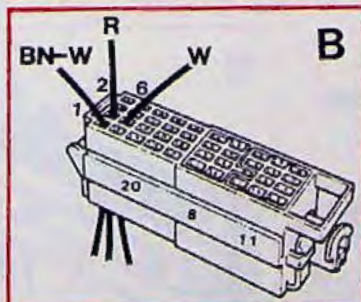
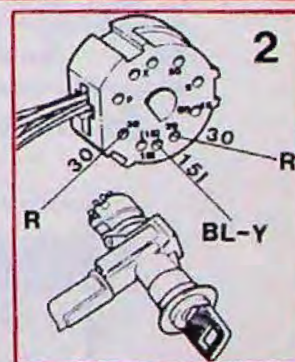
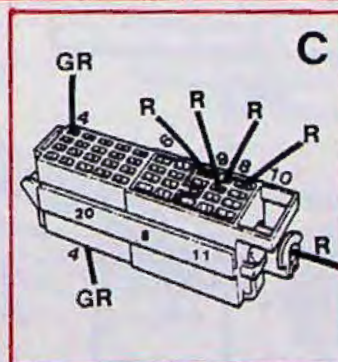
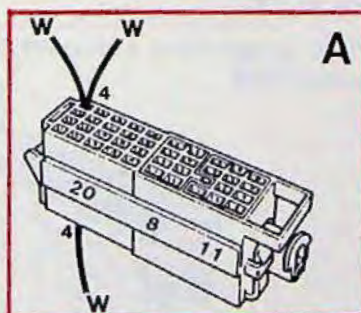
Parkeerlichten, achterlichten en kentekenplaatverlichting



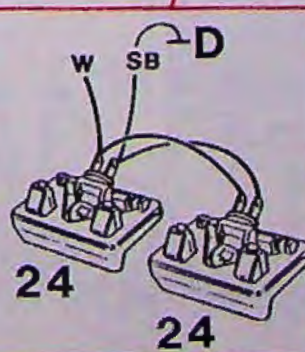
115
12/58R BN-W
13/58L R
14/57R GR
15/57L W

137
1/30 R
2/86 SB
3/87 W,W
4/85 OR

11
9/1 BL-GN
10/1 BL-Y
21/1 W
21/2 W
21/3 W
22/2 GR
22/3 GR
25/1 BL-GN
25/2 BL-GN



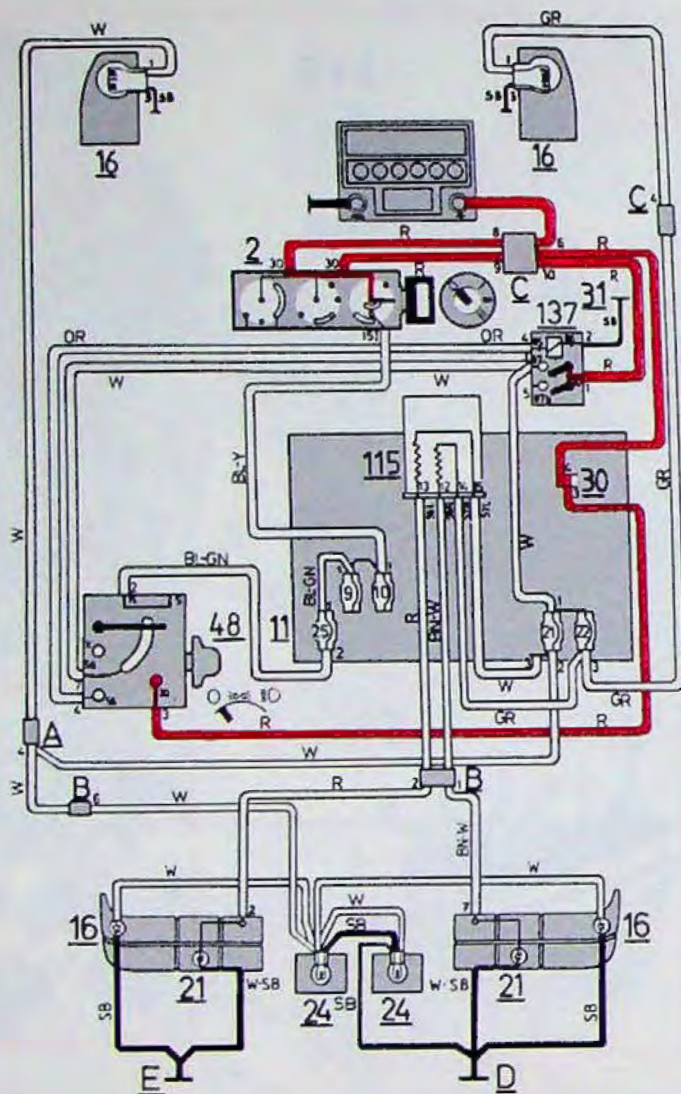
21



21



Parkeerlichten, achterlichten en kentekenplaatverlichting USA



- 2 Startslot
- 11 Zekeringenkastje
- 16 Parkeerlichten
- 21 Achterlichten
- 24 Kentekenplaatverlichting
- 30 30-rail in centrale verdeel-doo
- 31 Massarail in centrale verdeel-doo
- 48 Lichtschakelaar
- 115 Waarschuwingssysteem defecte gloeilamp
- 137 Relais hoofdverlichting

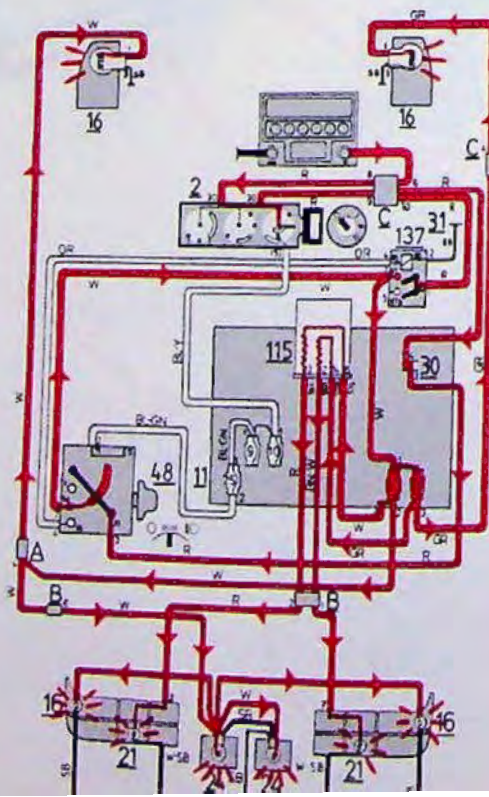
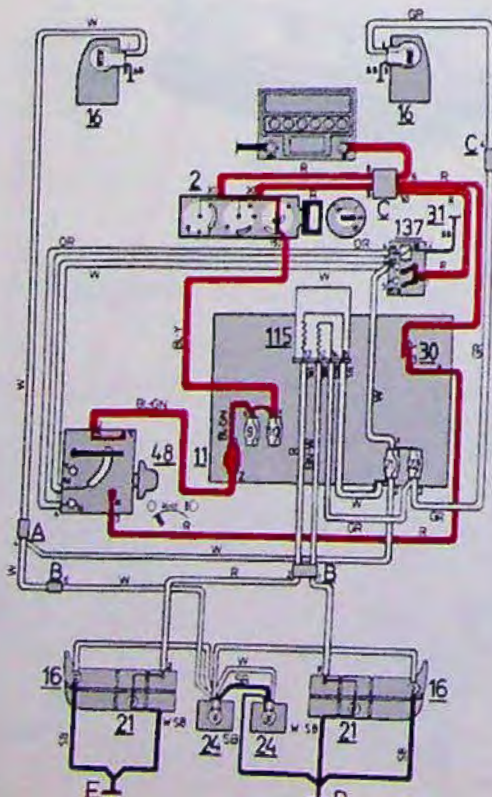
- A Stekerverbinding linker A-stijl
- B Stekerverbinding linker A-stijl
- C Stekerverbinding rechter A-stijl
- D Massapunt bij rechter achterlicht
- E Massapunt bij linker achterlicht

Zekering nr 22

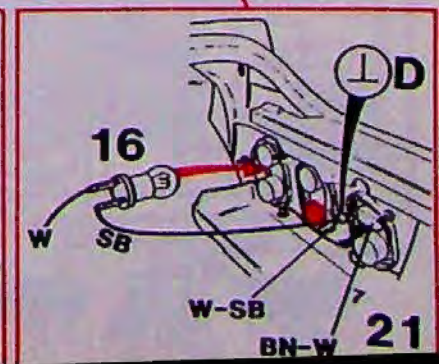
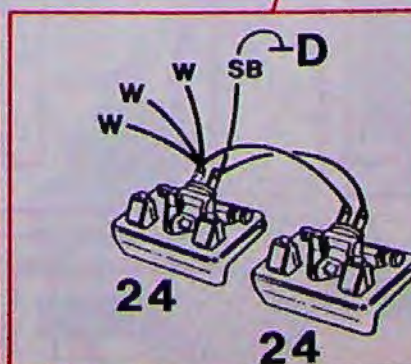
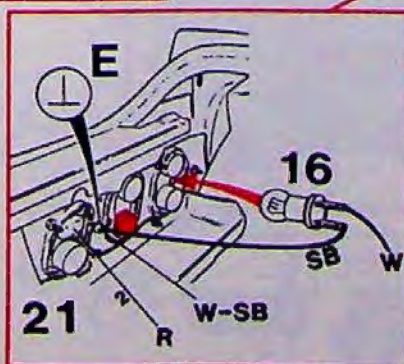
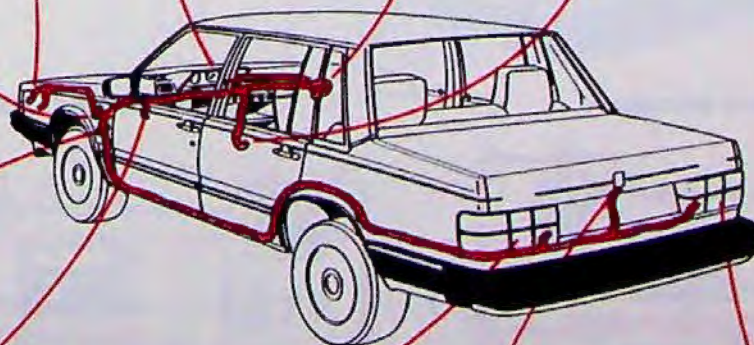
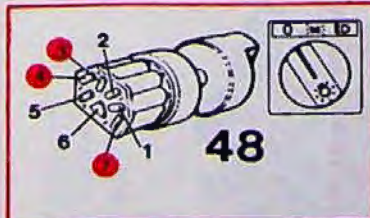
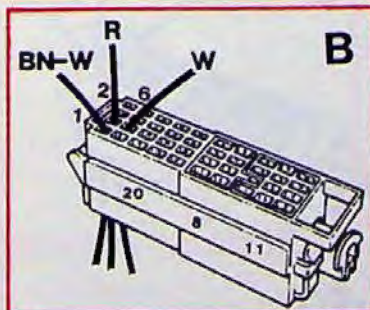
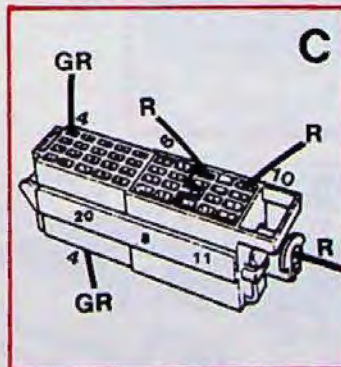
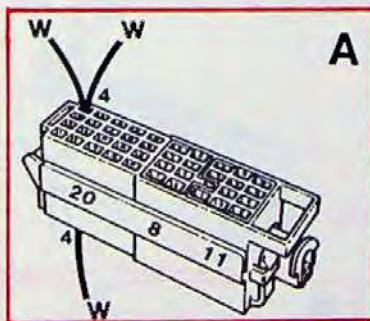
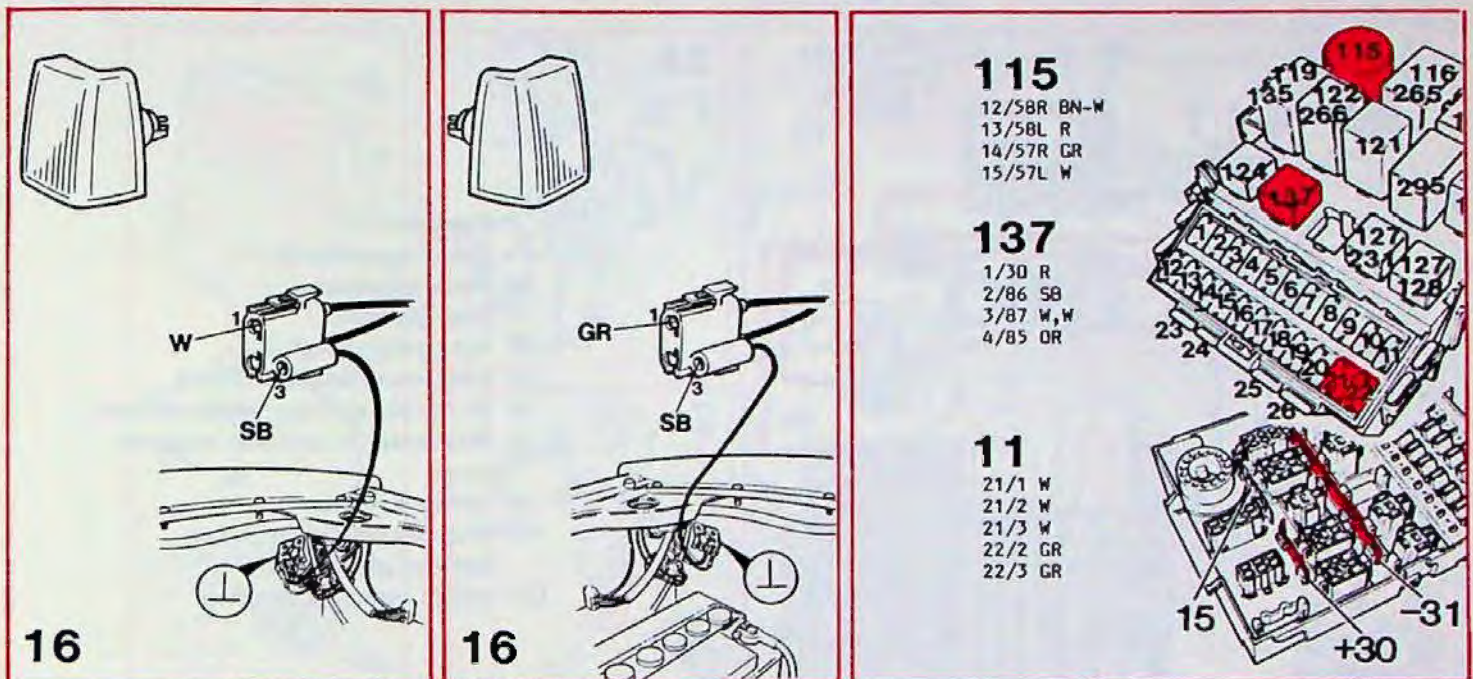
Verlichting snelsluiting autogordels
Asbakverlichting

Contact staat aan
Lichtschakelaar in stand 0
Parkeerlichten branden niet

Contact staat af
Parkeerlichten branden
met lichtschakelaar

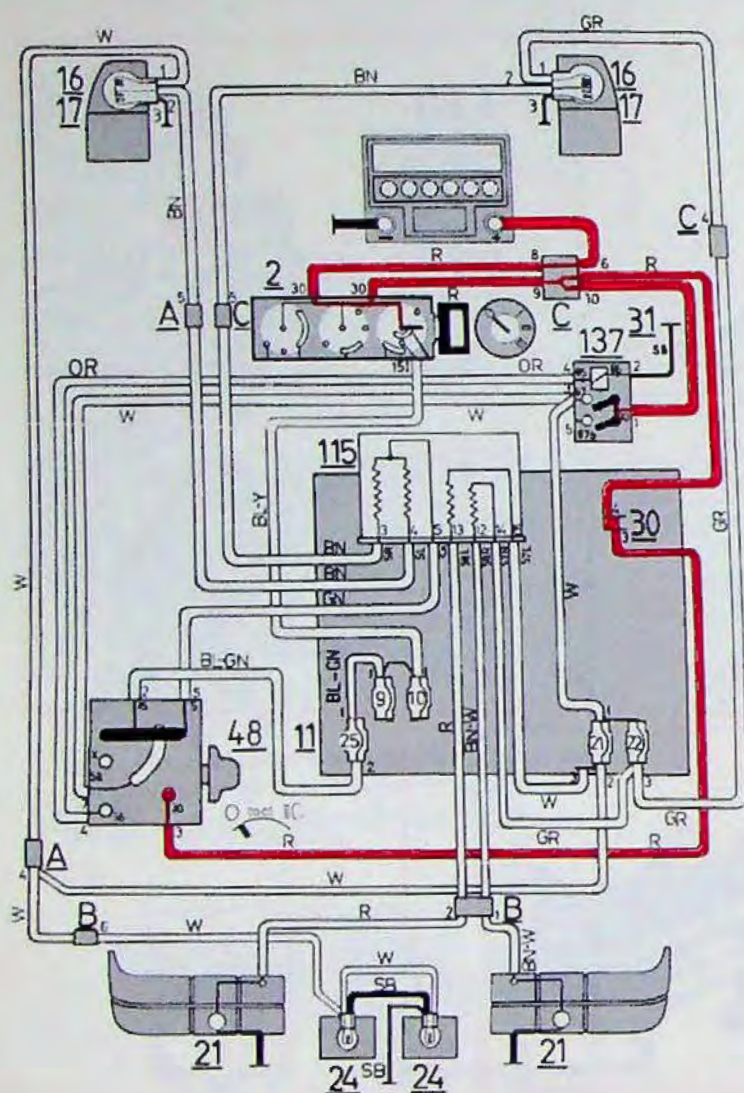


Parkeerlichten, achterlichten en kentekenplaatverlichting USA



Dagrijlichten en parkeerlichten

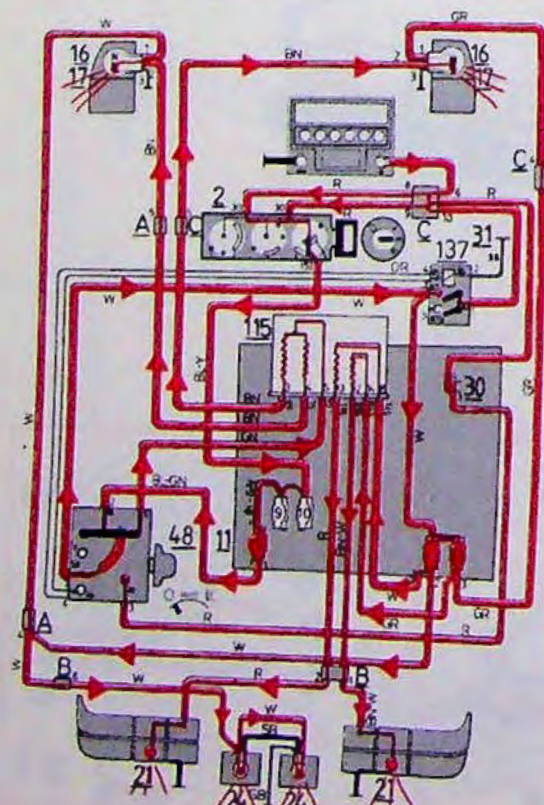
(bepaalde landen)



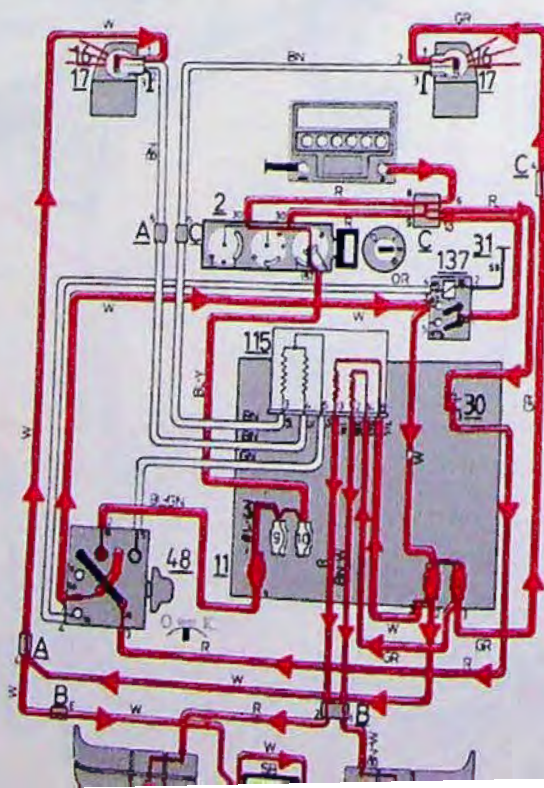
- 2 Startslot
- 11 Zekeringenkastje
- 16 Parkeerlichten
- 17 Dagrijlichten
- 21 Achterlichtlamp
- 24 Kentekenplaatverlichting
- 30 30-rail in centrale verdeeldoos
- 31 Massarail in centrale verdeeldoos
- 48 Lichtschakelaar
- 115 Waarschuwingssysteem defecte gloeilamp
- 137 Relais hoofdverlichting

- A Stekerverbinding linker A-stijl
- B Stekerverbinding linker A-stijl
- C Stekerverbinding rechter A-stijl

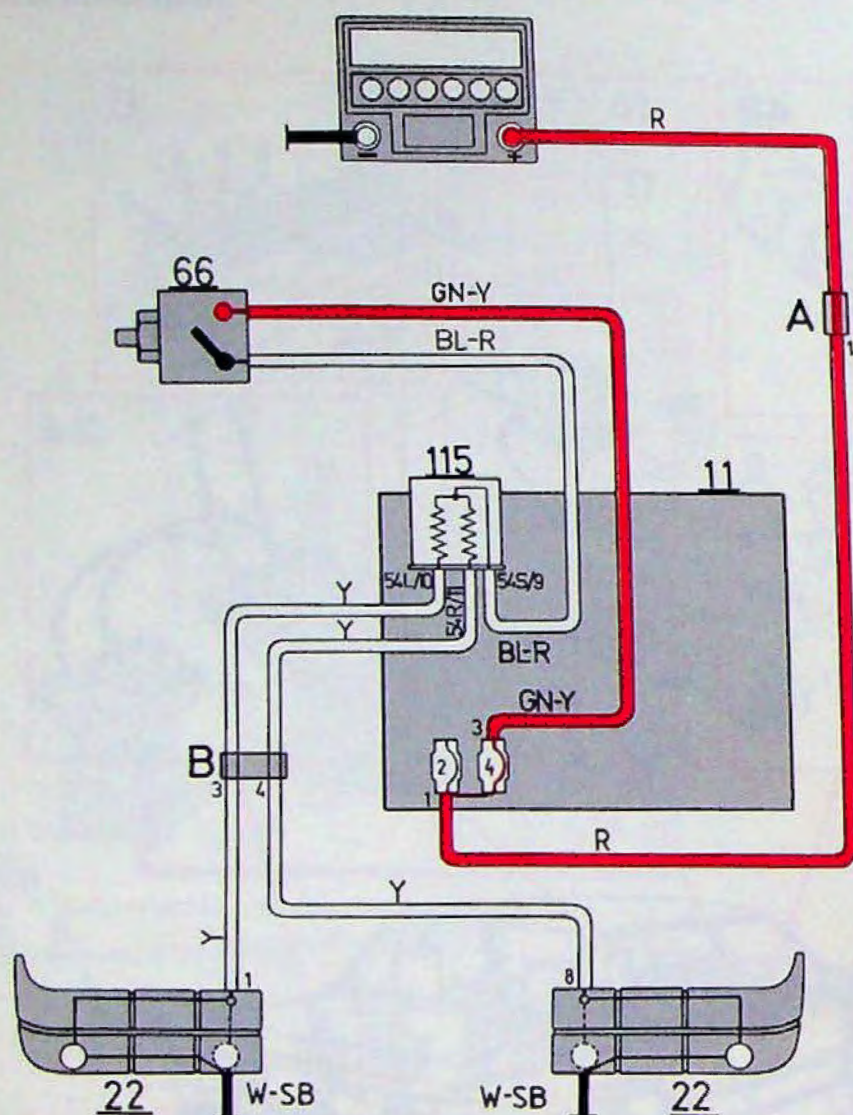
Dagrijlichten branden



Parkeerlichten branden



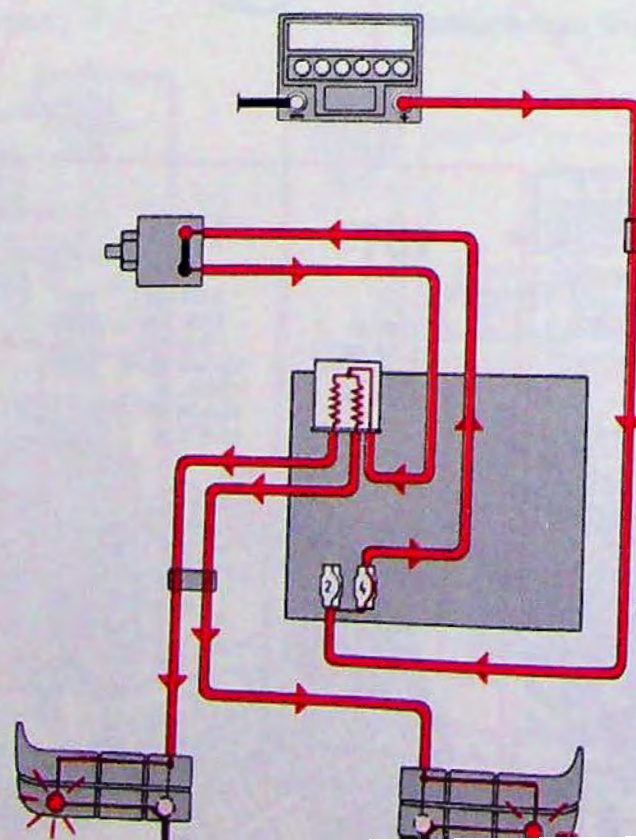
Remlichten



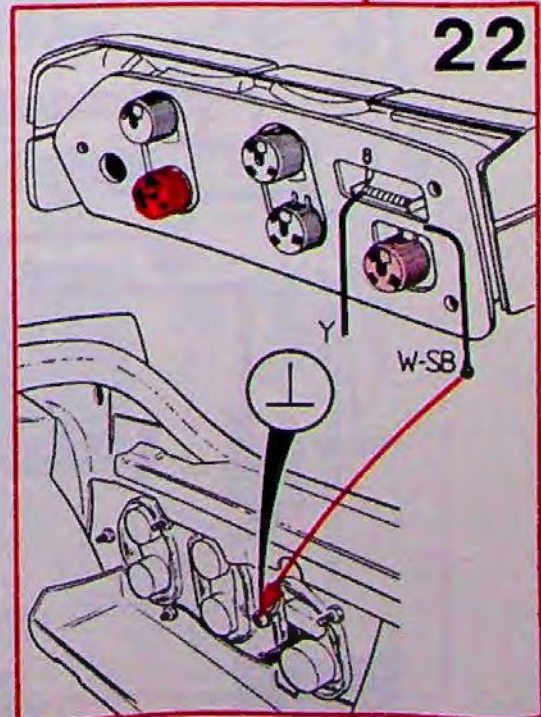
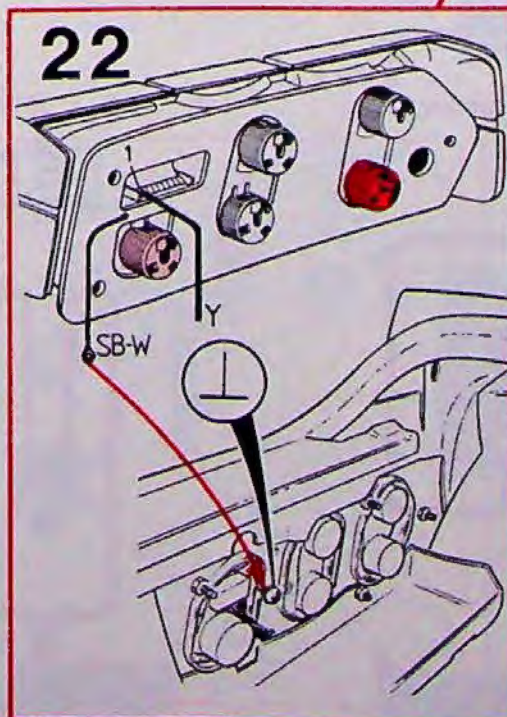
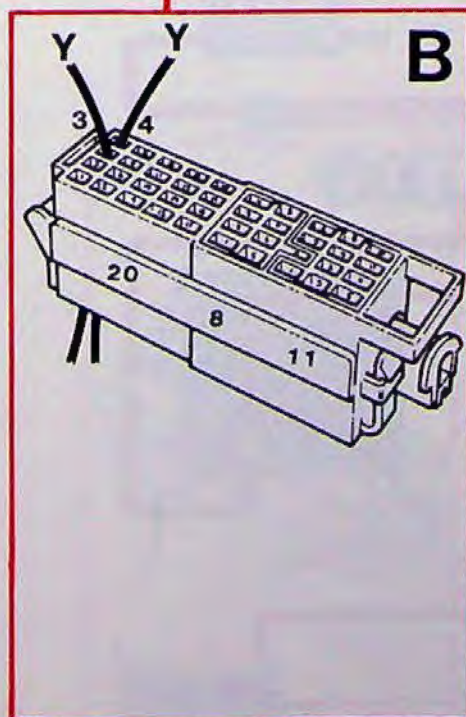
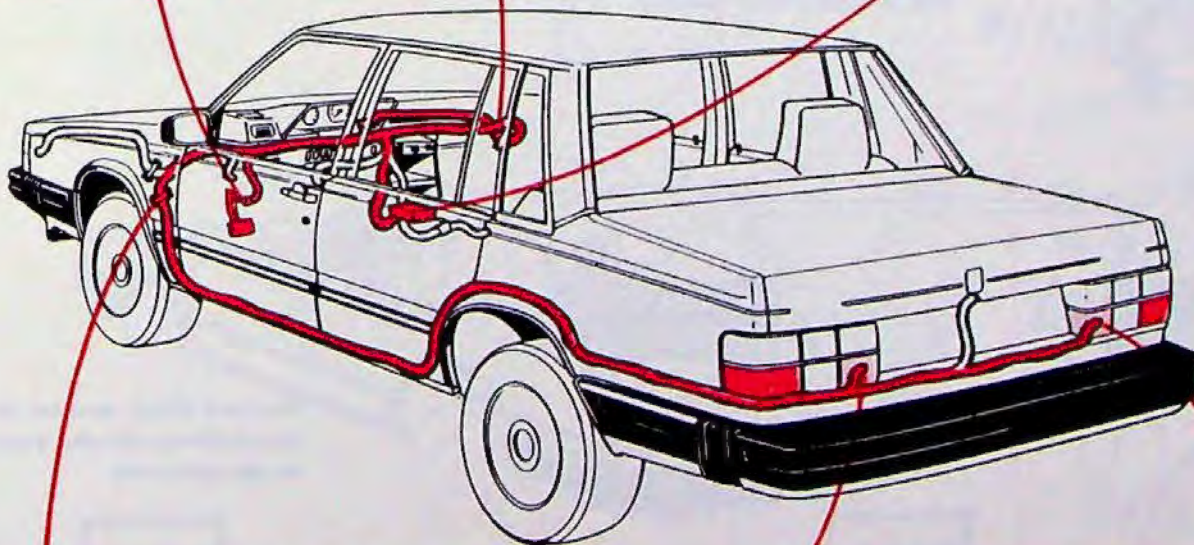
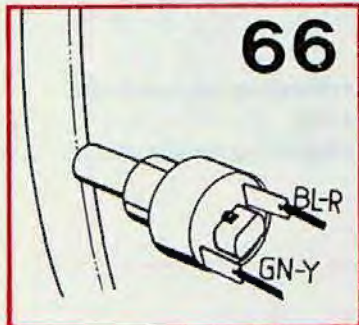
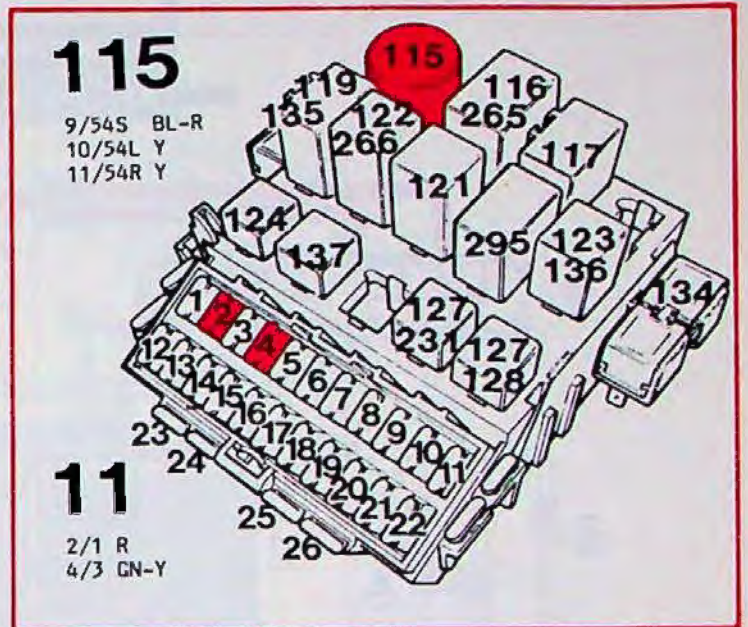
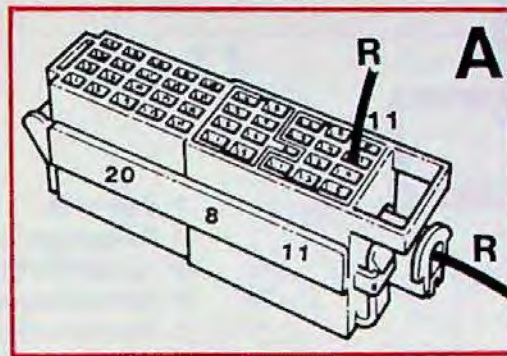
- 11 Zekeringenkastje
- 22 Remlichten
- 66 Remlichtschakelaar
- 115 Waarschuwingssysteem
defecte gloeilamp

- A Stekerverbinding rechter A-stijl
- B Stekerverbinding linker A-stijl

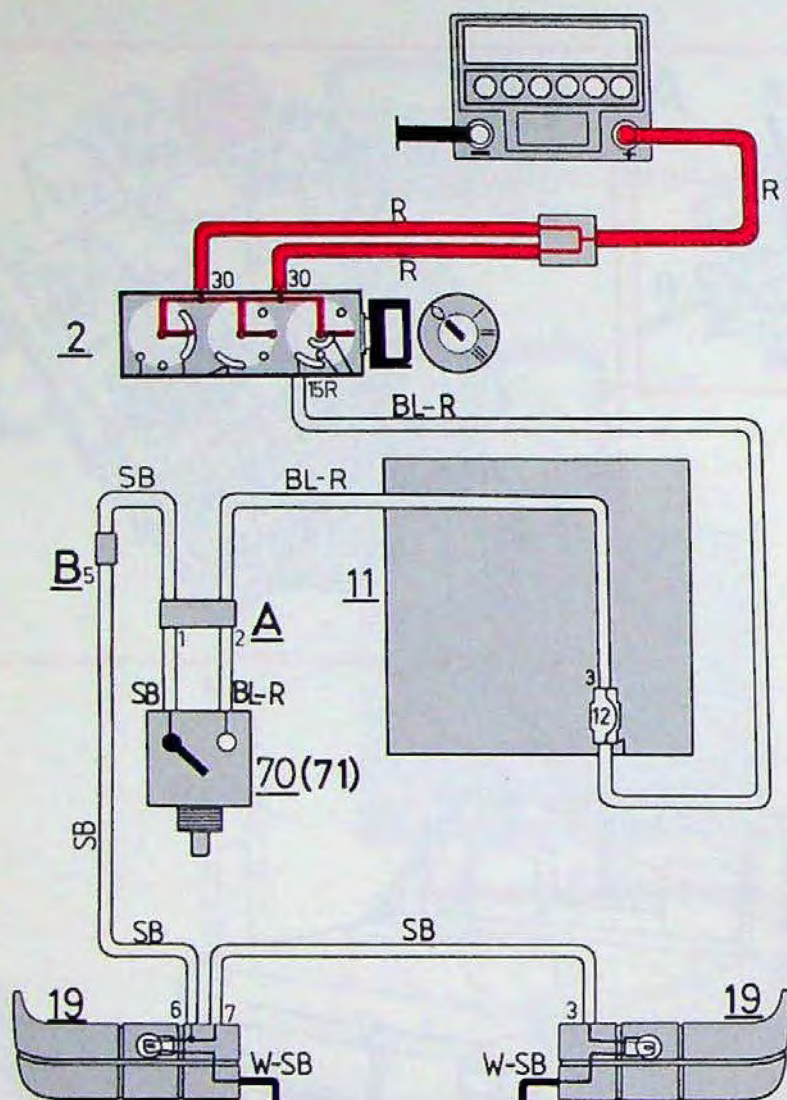
Rempedaal ingetrapt



Remlichten



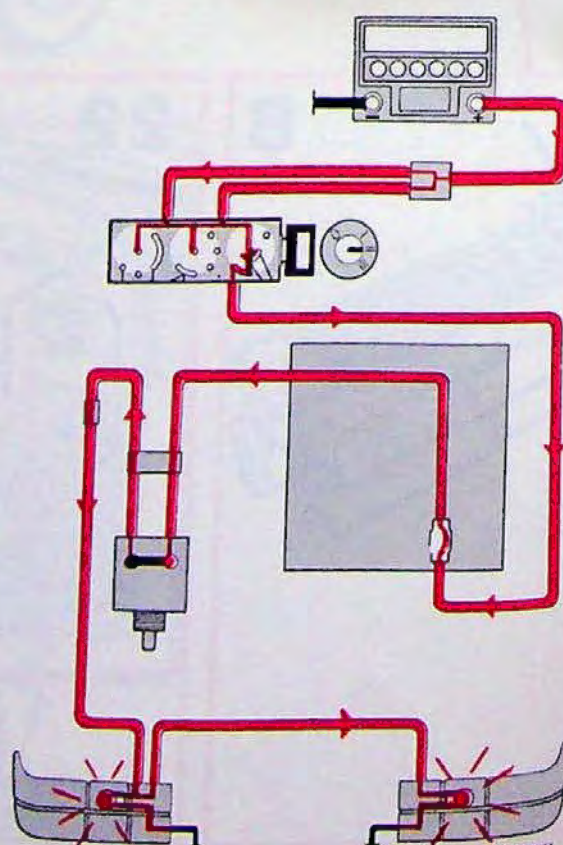
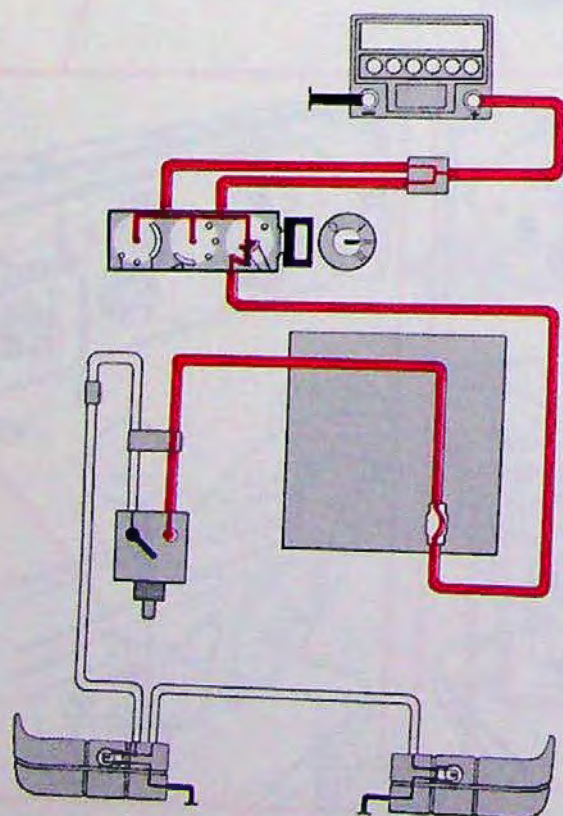
Achteruitrijlichten



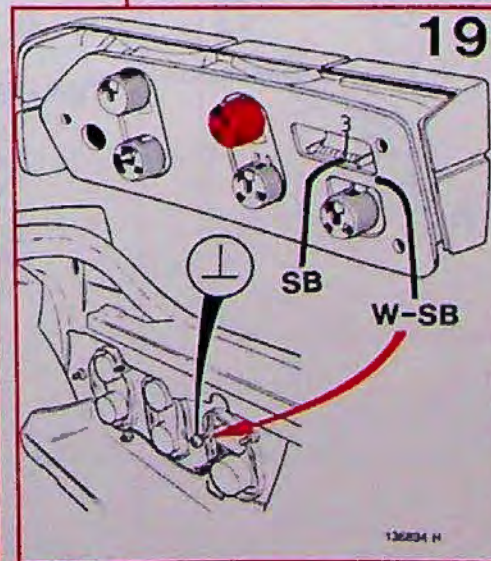
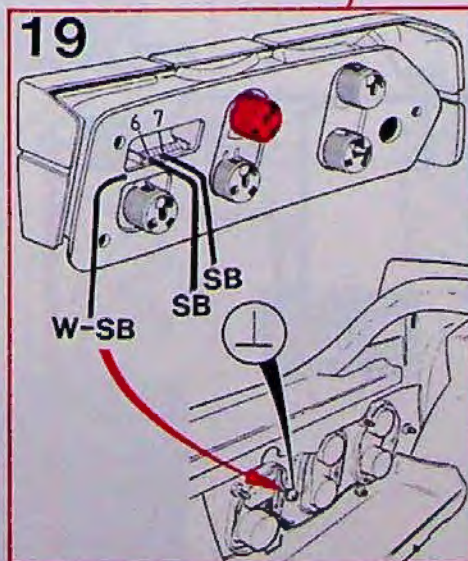
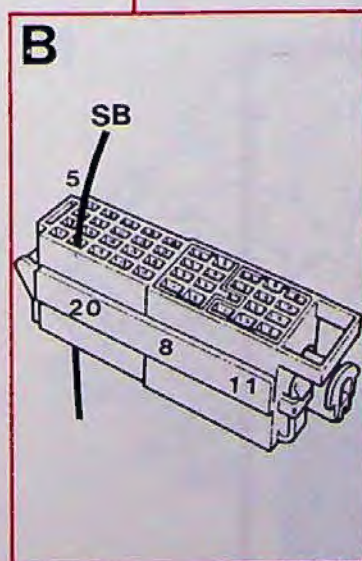
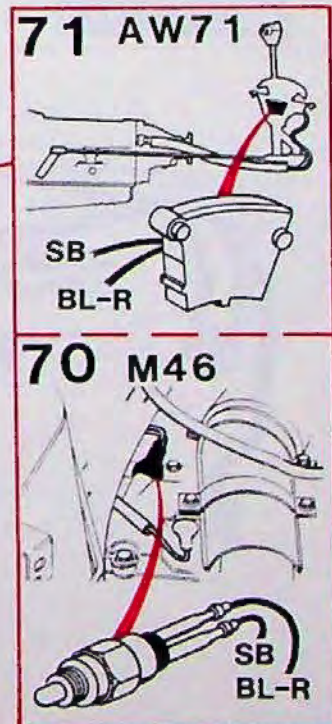
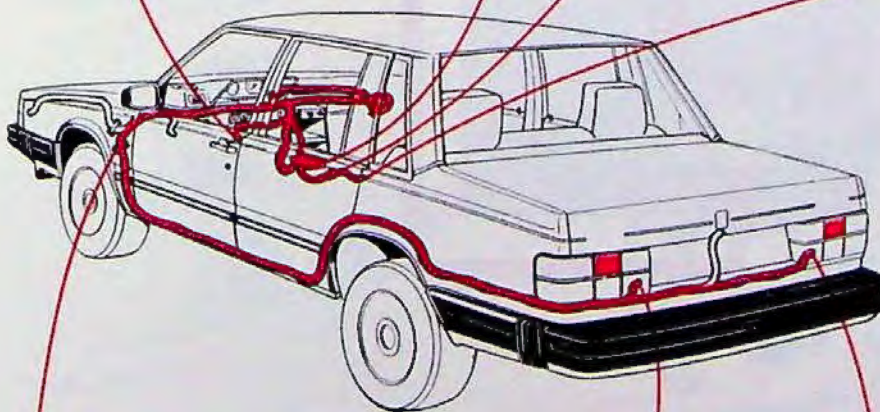
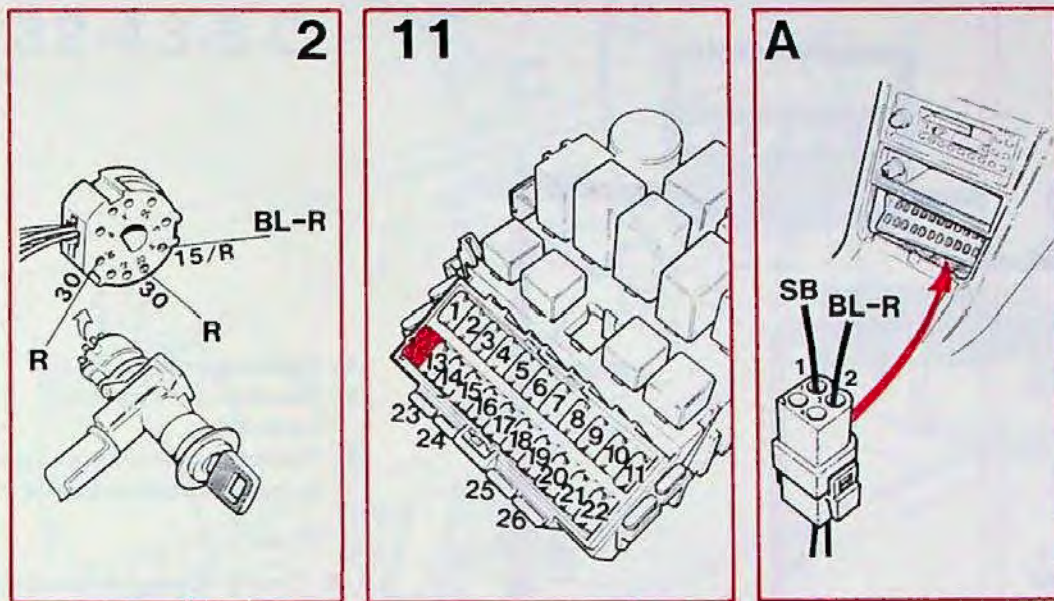
- 2 Startslot
- 11 Zekeringenkastje
- 19 Achteruitrijlichten
- 70 Schakelaar achteruitrijlichten
- 71 Startbeveiligingsrelais automatische versnellingsbak

- A Stekerverbinding bij centrale verdeeldoos
- B Stekerverbinding linker A-stijl

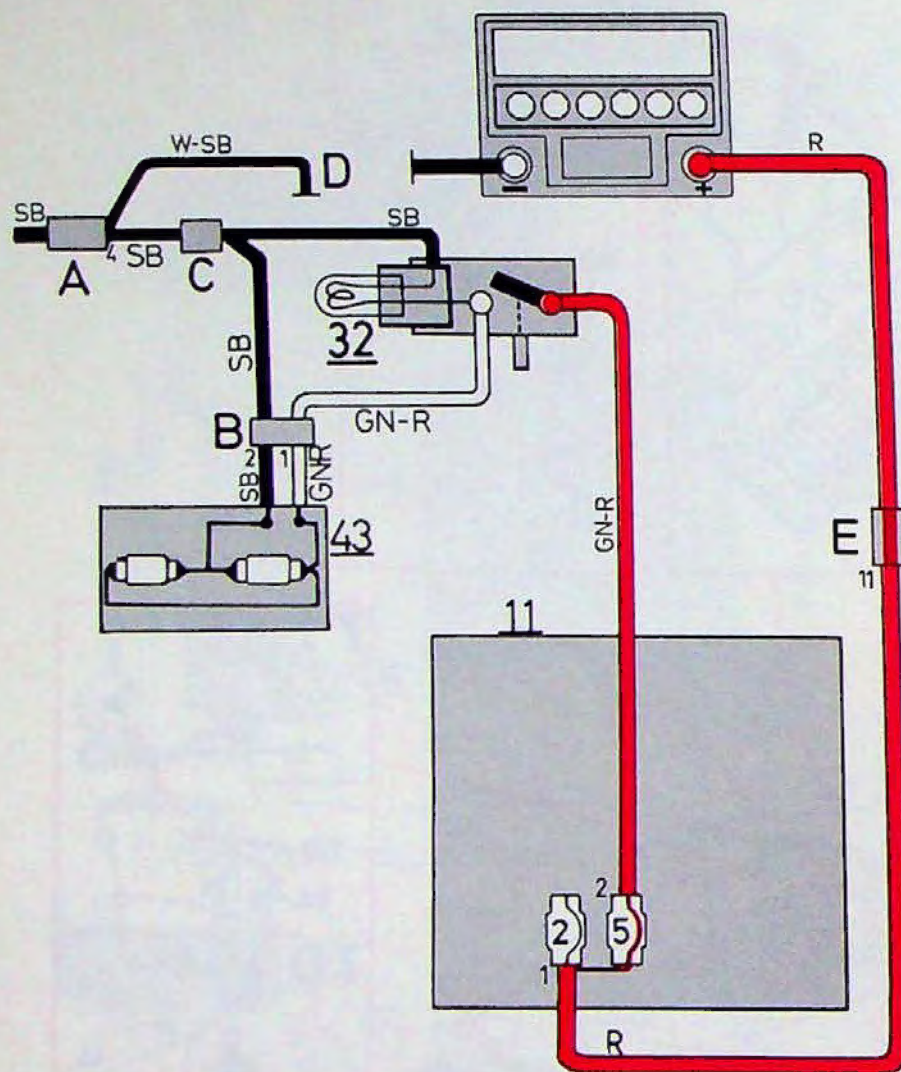
Contact staat aan en de versnellingshendel staat in de achteruit



Achteruitrijlichten



Handschoenenkastje, verlichting

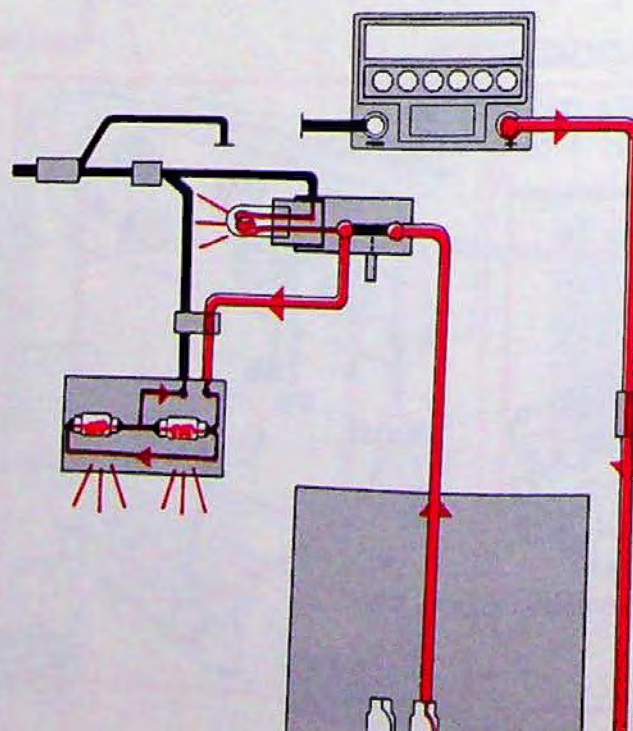


- 11 Zekeringenkastje
- 32 Handschoenenkastje, verlichting
- 43 Verlichting make-up spiegel in handschoenenkastje

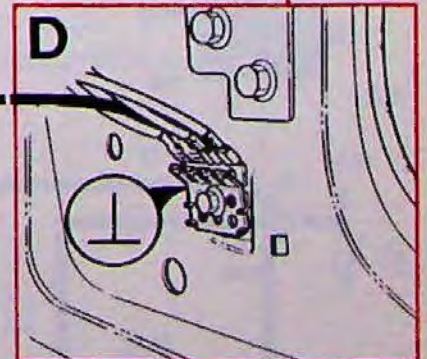
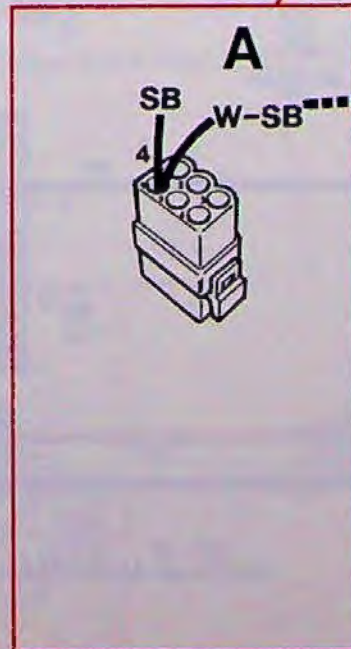
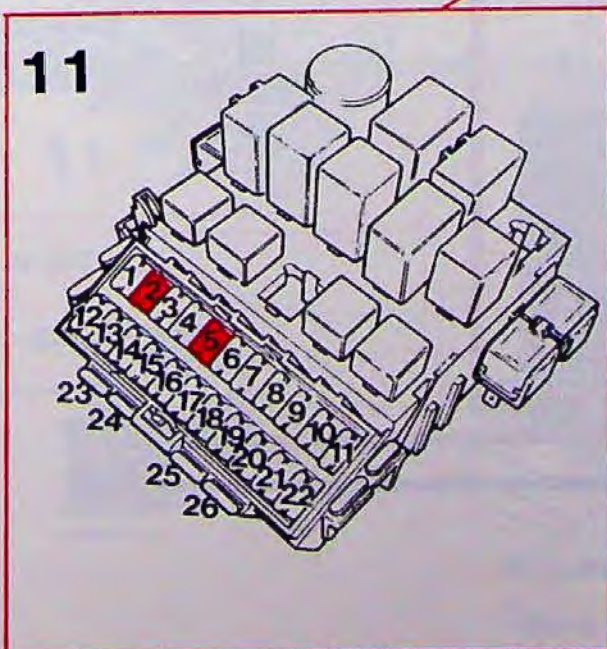
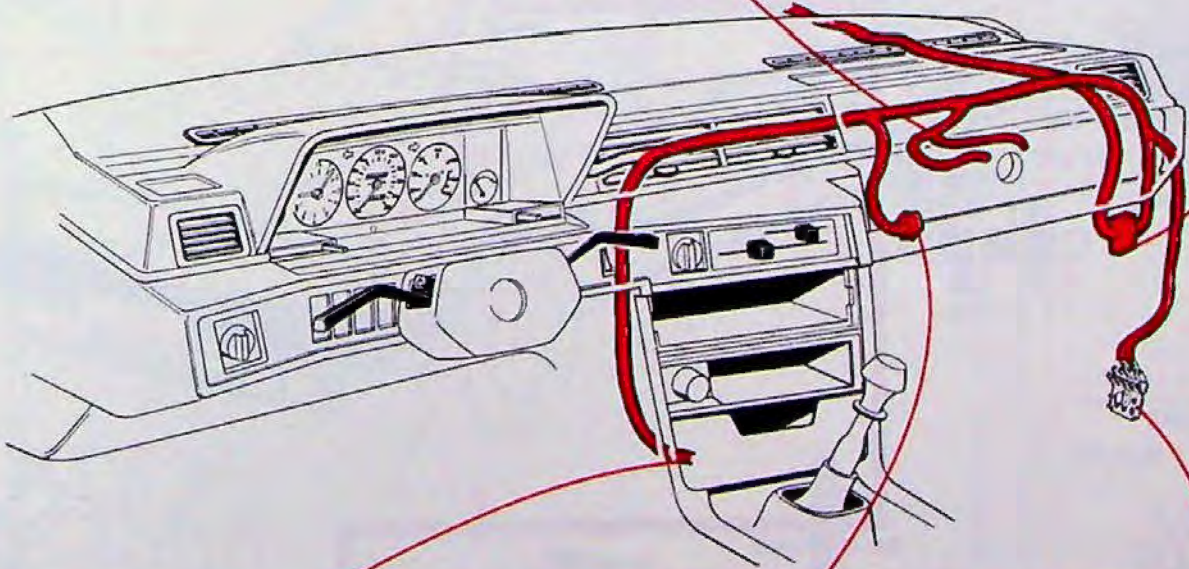
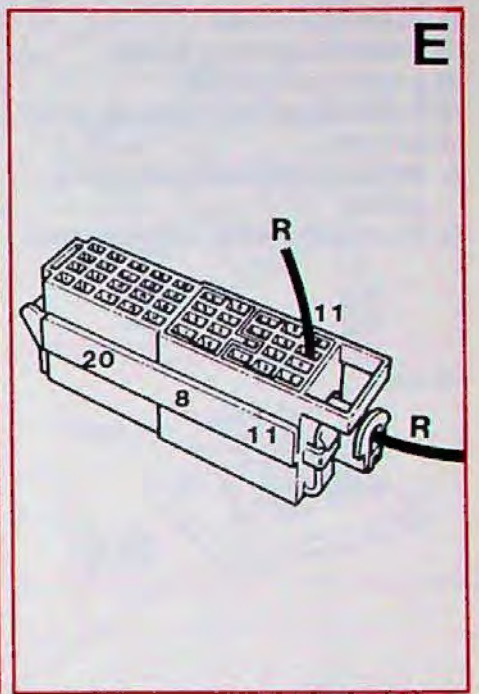
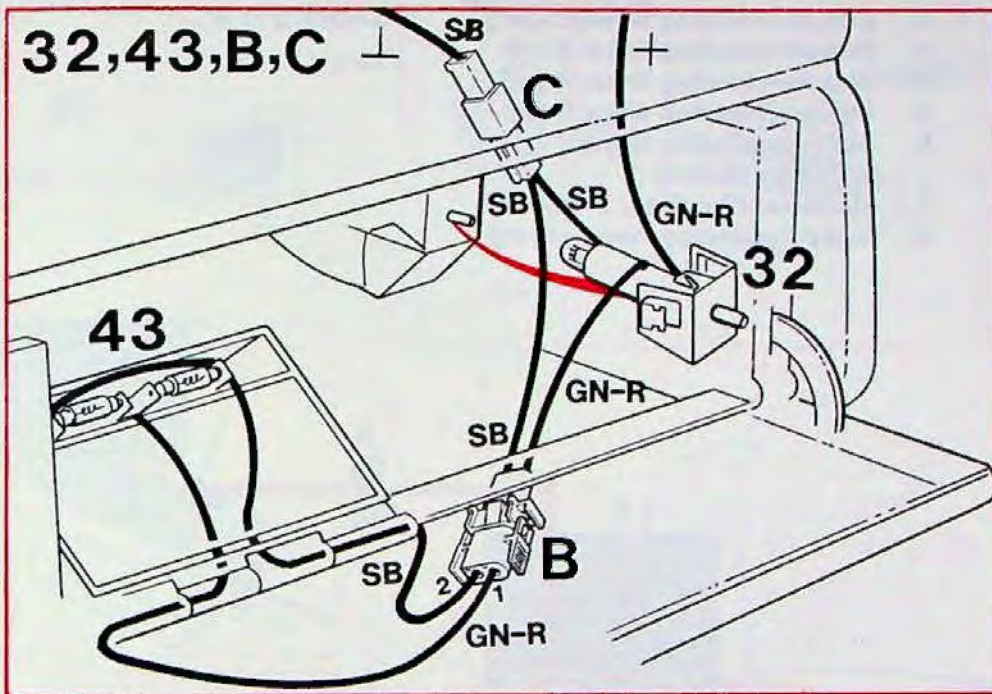
- A, B, C en E Stekerverbindingen
- D Massapunt rechter A-stijl
- E Stekerverbinding rechter A-stijl

Zekering nr 5
Binnenverlichting

Klep van handschoenenkastje open



Handschoenenkastje, verlichting

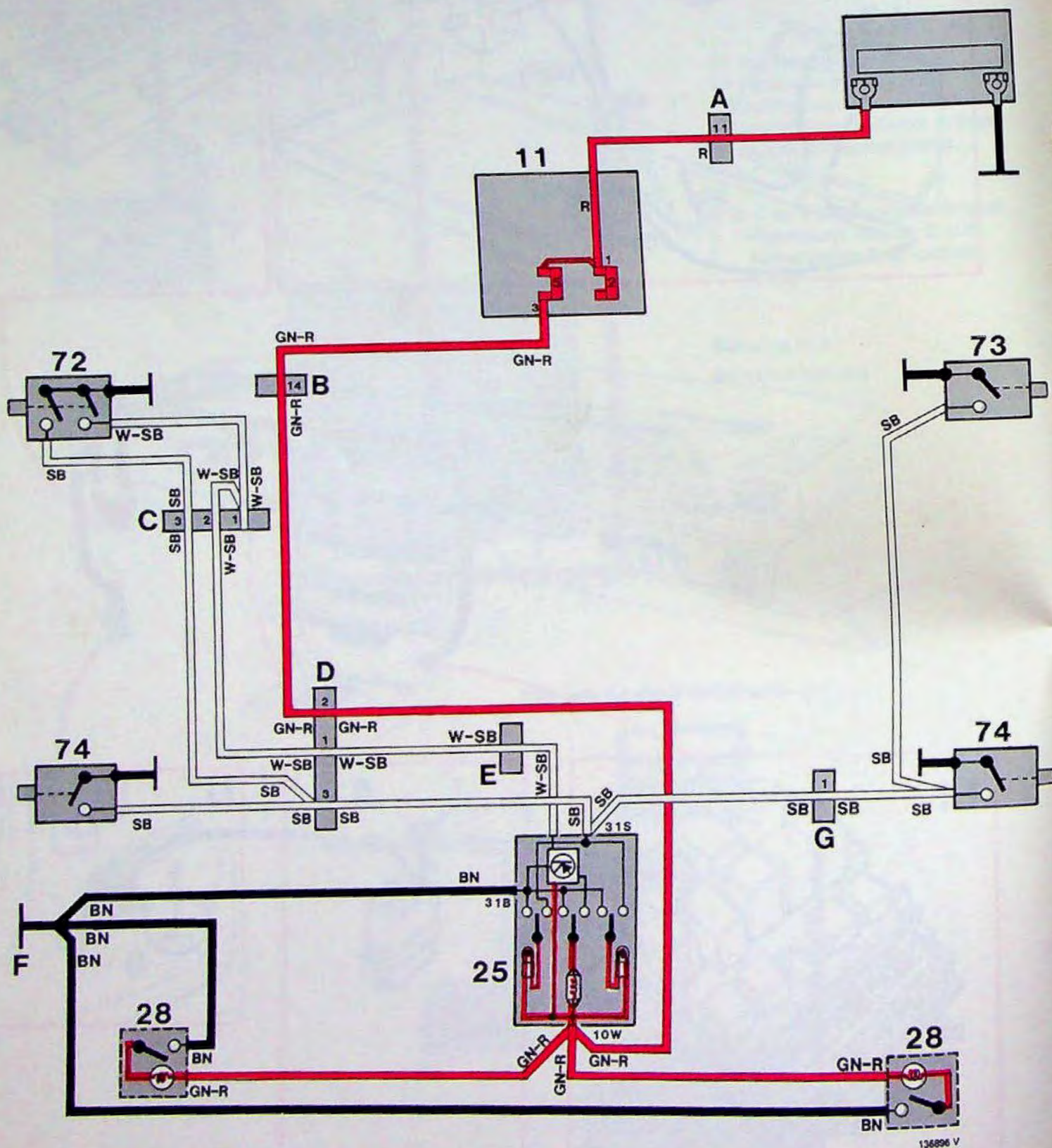


Binnenverlichting

- 11 Zekeringenkastje
- 25 Binnenverlichting hemel
- 28 Leeslampje achter
- 72 Portierschakelaar bestuurdersportier
- 73 Portierschakelaar passagiersportier
- 74 Portierschakelaar achterportier

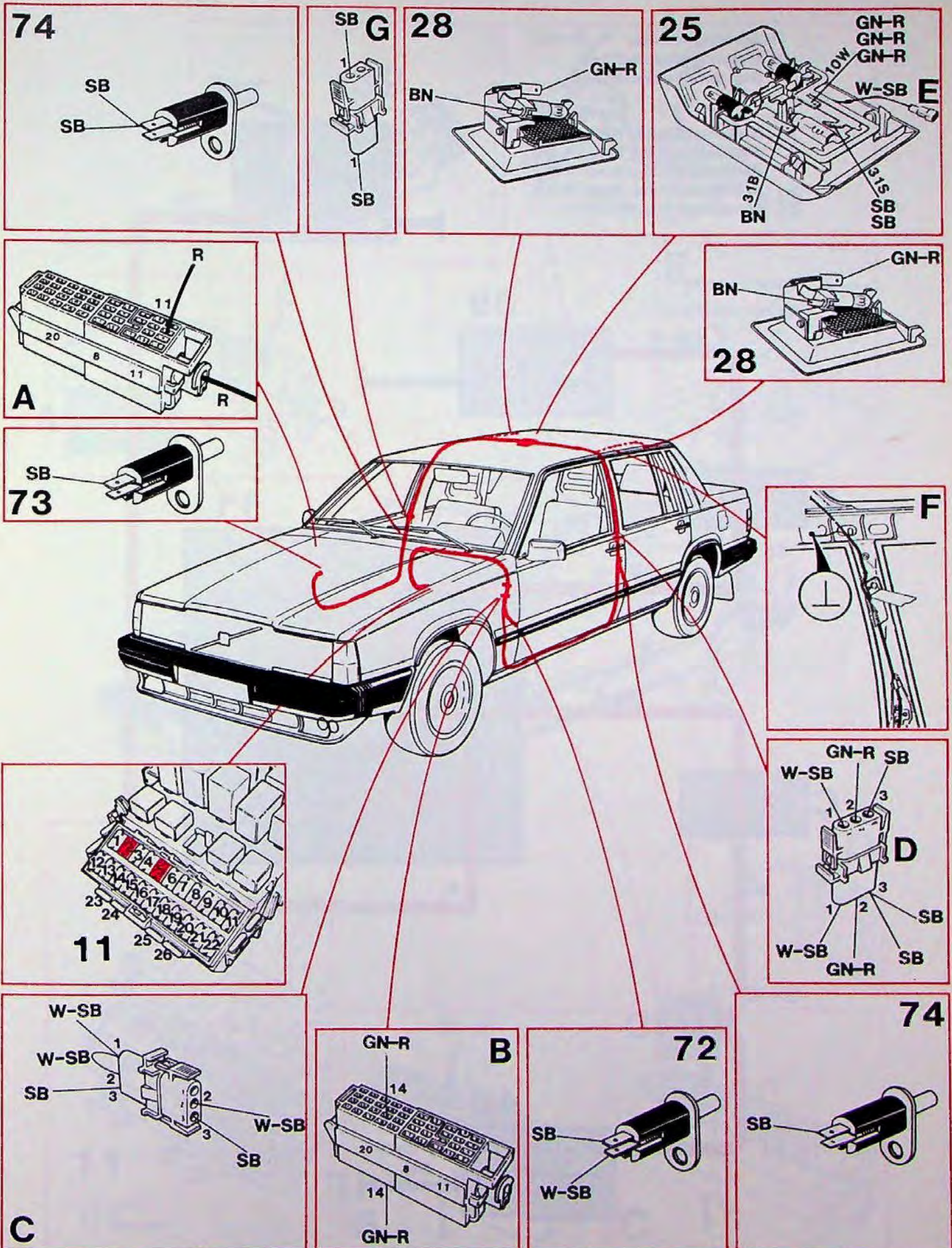
- A Stekerverbinding rechter A-stijl
- B Stekerverbinding linker A-stijl
- C Stekerverbinding linker A-stijl
- D Stekerverbinding linker B-stijl
- E Stekerverbinding binnenverlichting hemel
- F Massapunt bij linker B-stijl
- G Stekerverbinding rechter B-stijl

Zekering nr 5
Klokje



Portieren dicht, alle verlichting uit

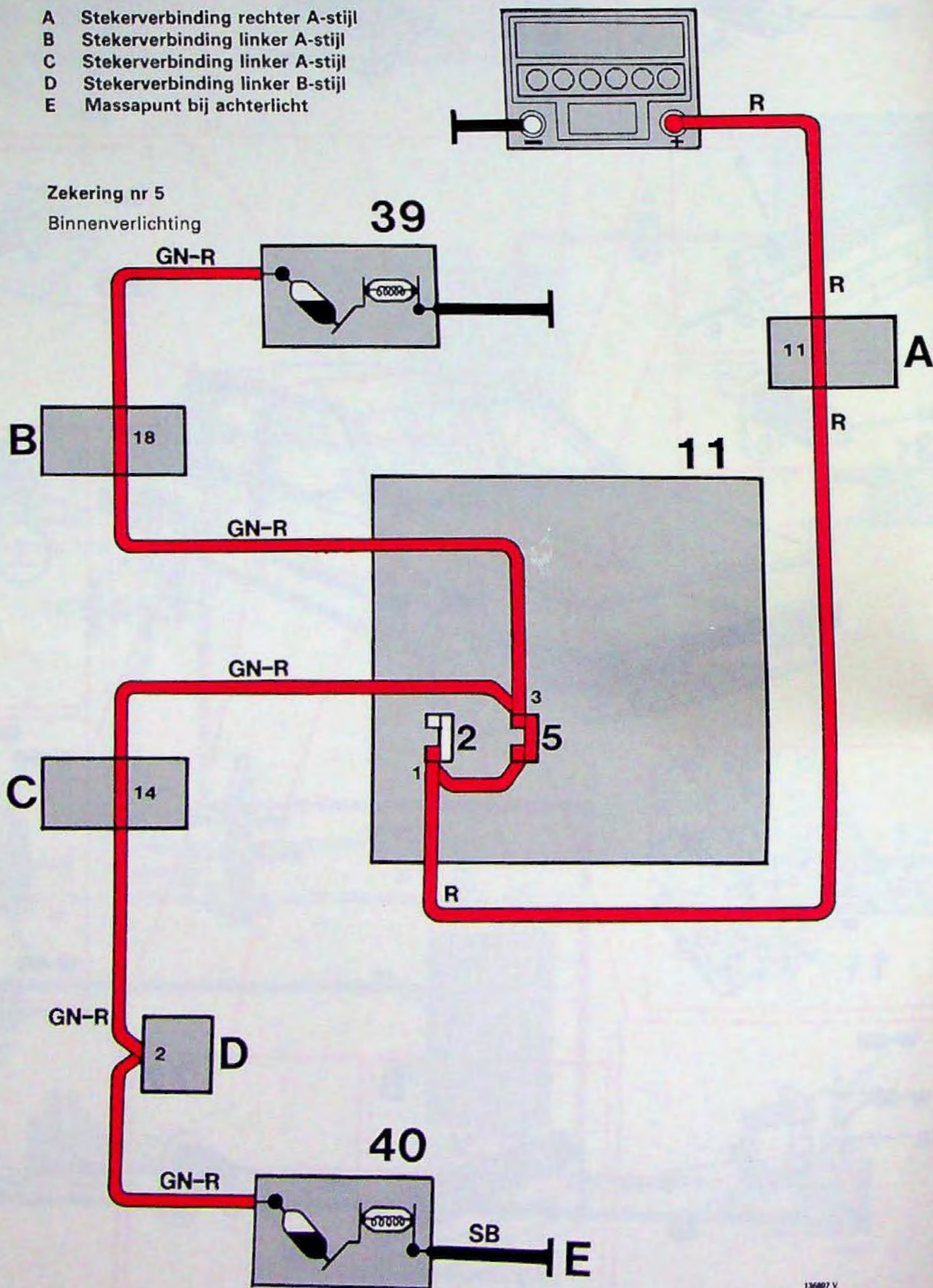
Binnenverlichtung



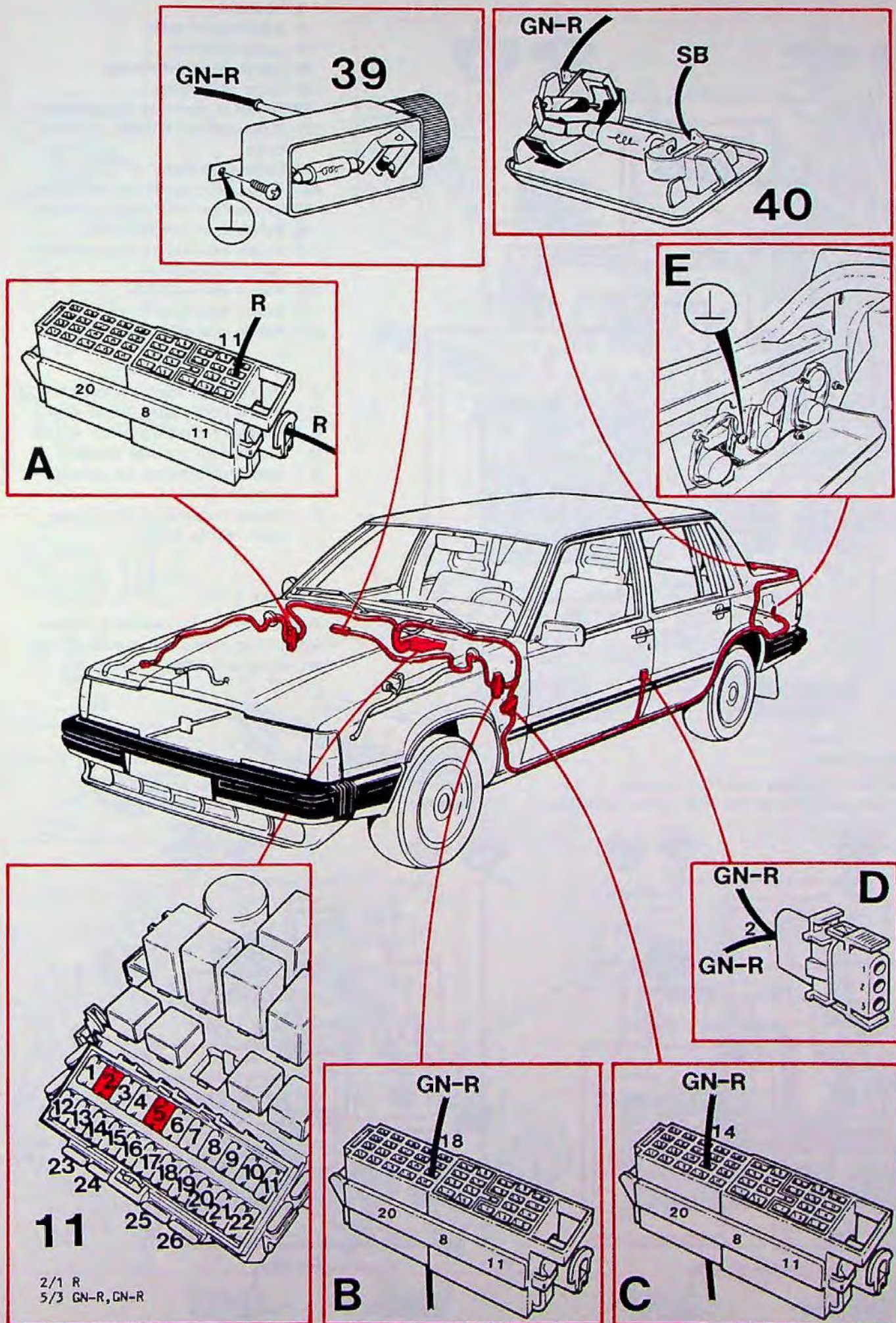
Motorruimte- en bagageruimteverlichting

- 11 Zekeringenkastje
39 Motorruimteverlichting
40 Bagageruimteverlichting

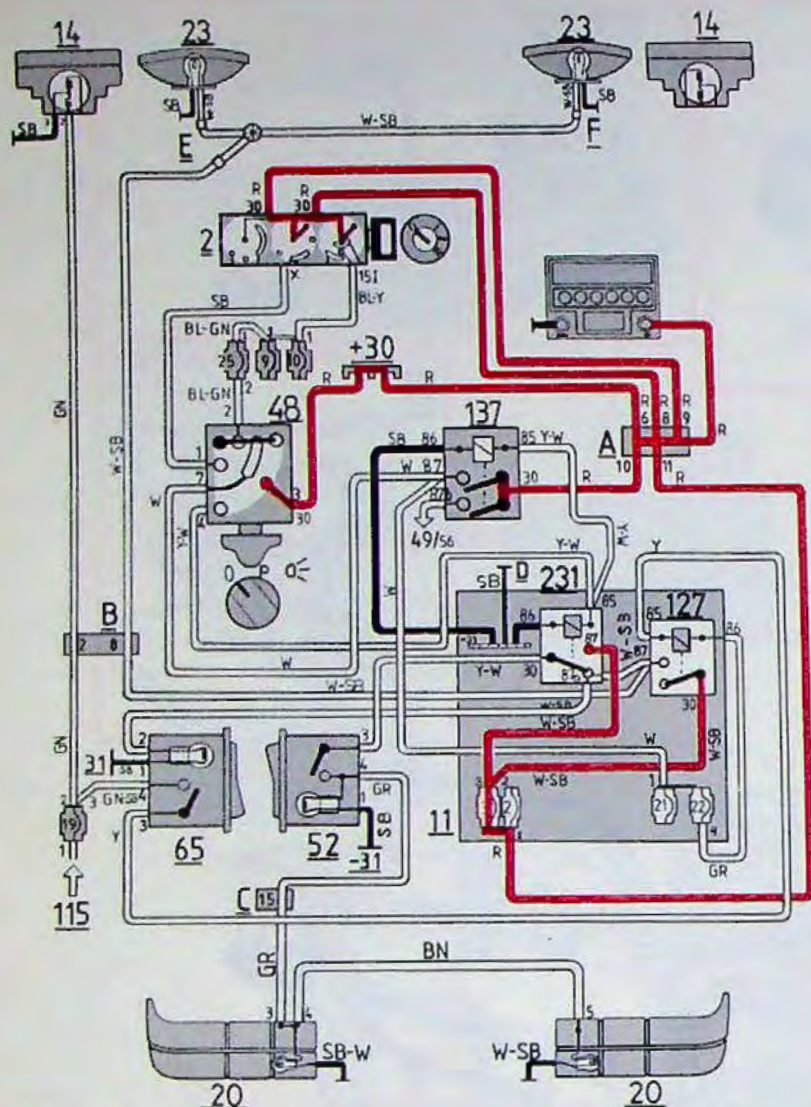
- A Stekerverbinding rechter A-stijl
- B Stekerverbinding linker A-stijl
- C Stekerverbinding linker A-stijl
- D Stekerverbinding linker B-stijl
- E Massapunt bij achterlicht



Motorruimte- en bagageruimteverlichting



Mistlampen en mistachterlampen



- 2 Startslot
- 11 Zekeringenkastje
- 14 Lamp dimlicht
- 20 Lamp mistachterlamp
- 23 Lamp mistlamp
- 30 30-rail in centrale verdeeldoo
- 31 Massarail in centrale verdeeldoo
- 48 Lichtschakelaar
- 49/56 Voeding groot- en dimlicht
- 52 Schakelaar mistachterlampen
- 65 Schakelaar mistlampen
- 115 Relais waarschuwingssysteem defecte gloeilamp
- 127 Relais extra lichten
- 137 Relais hoofdverlichting
- 231 Relais mistachterlampen

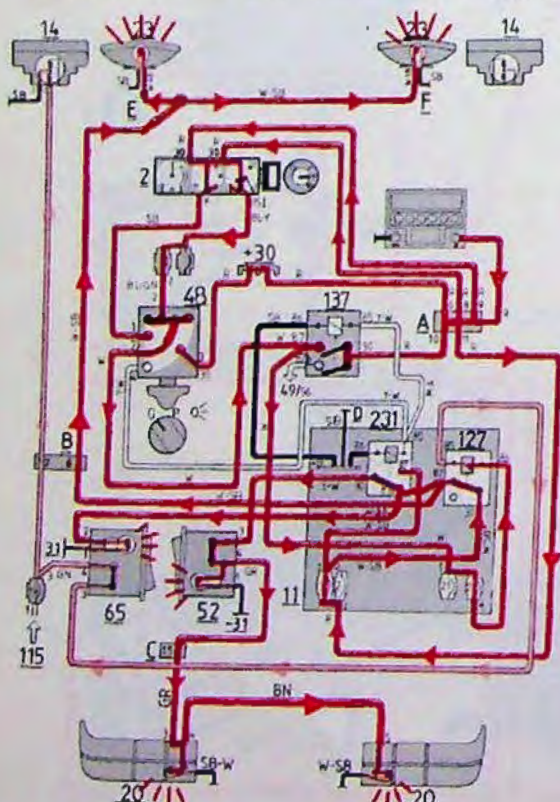
- A Stekerverbinding rechter A-stijl
- B Stekerverbinding linker A-stijl
- C Stekerverbinding linker A-stijl
- D Massapunt rechter A-stijl
- E Stekerverbinding en massapunt links vóór
- F Stekerverbinding en massapunt rechts vóór

Zekering nr 22

Achterlicht en parkeerlicht, rechts
Verlichting snelsluiting autogordels
en asbakverlichting, achter

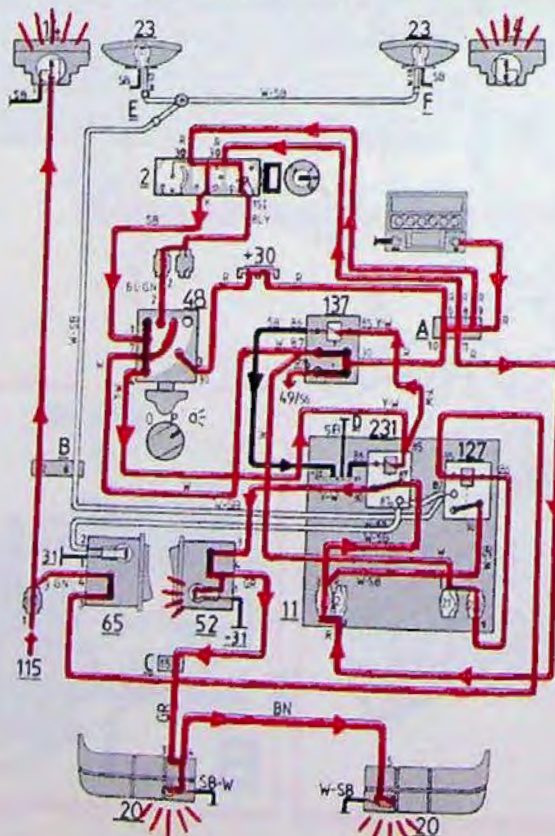
Contact in stand 2

Mistlampen en mistachterlampen branden
Relais 127 via 1/2-lichtdraden met massa verbonden

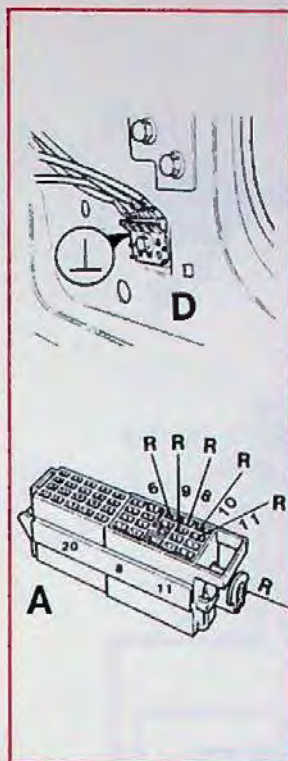
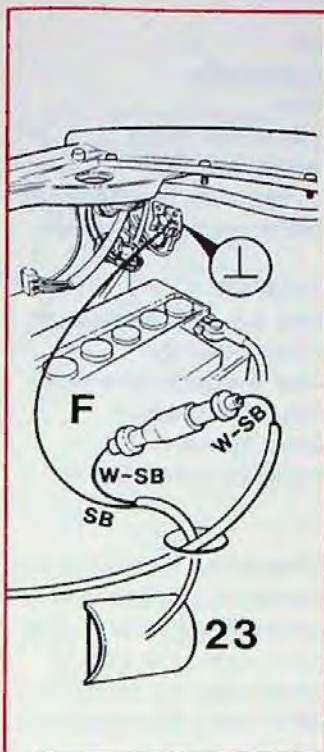


Contact in stand 2

Mistlampen ingeschakeld en dimlichten branden
Mistlampen branden niet, wel de mistachterlampen



Mistlampen en mistachterlampen

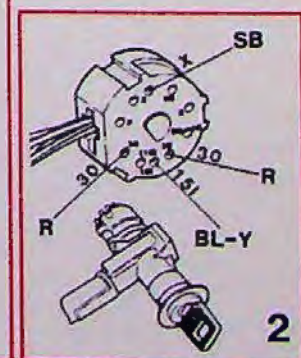
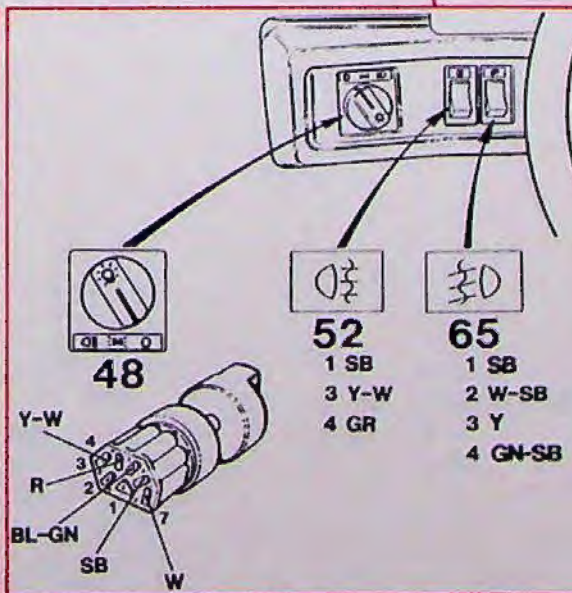
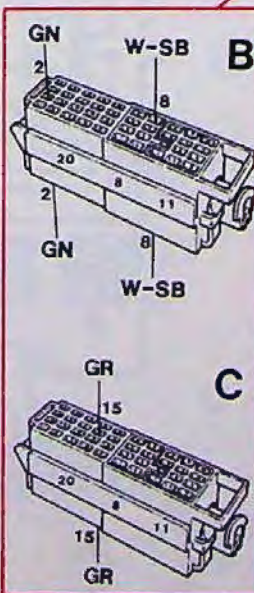
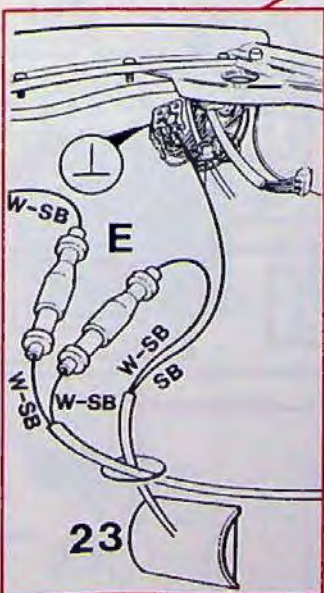
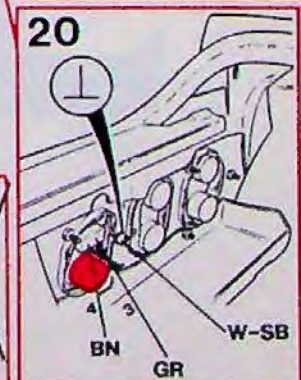
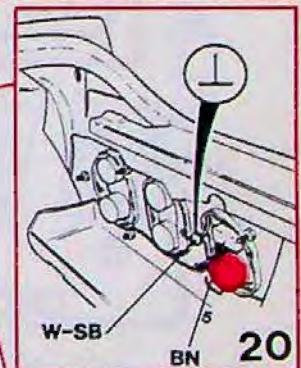
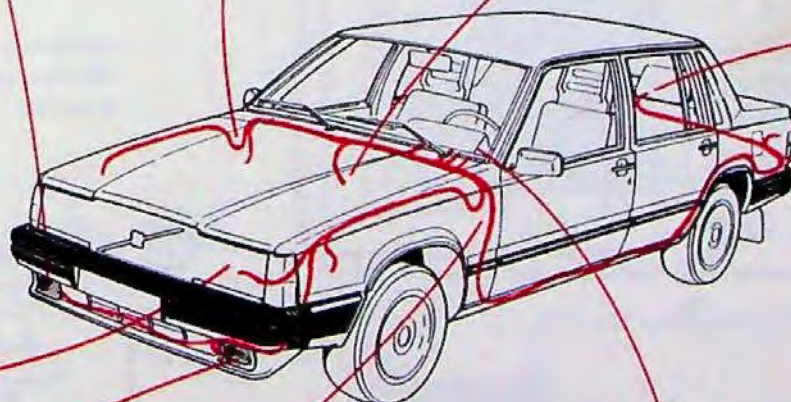
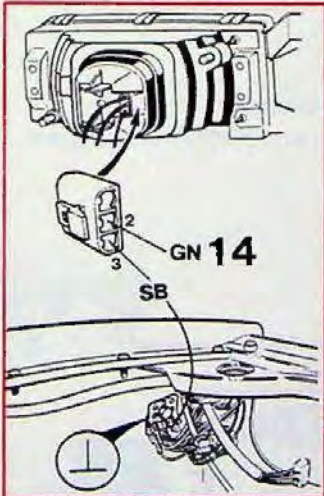
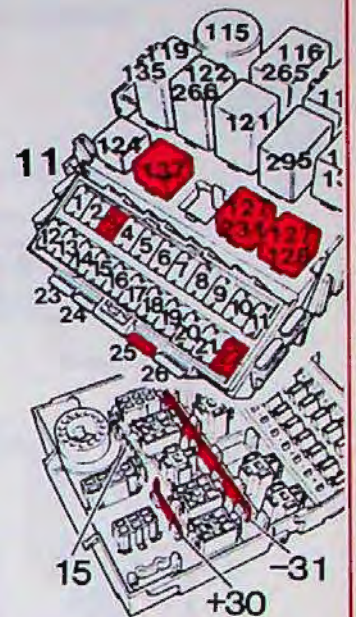


137
1/30 R
2/86 SB
3/87 W,W
4/85 Y-W
5/87b Y

231
1/30 Y-W
2/86 SB
3/87 W-SB
4/85 Y-W, Y-W
5/87a W-SB, W-SB

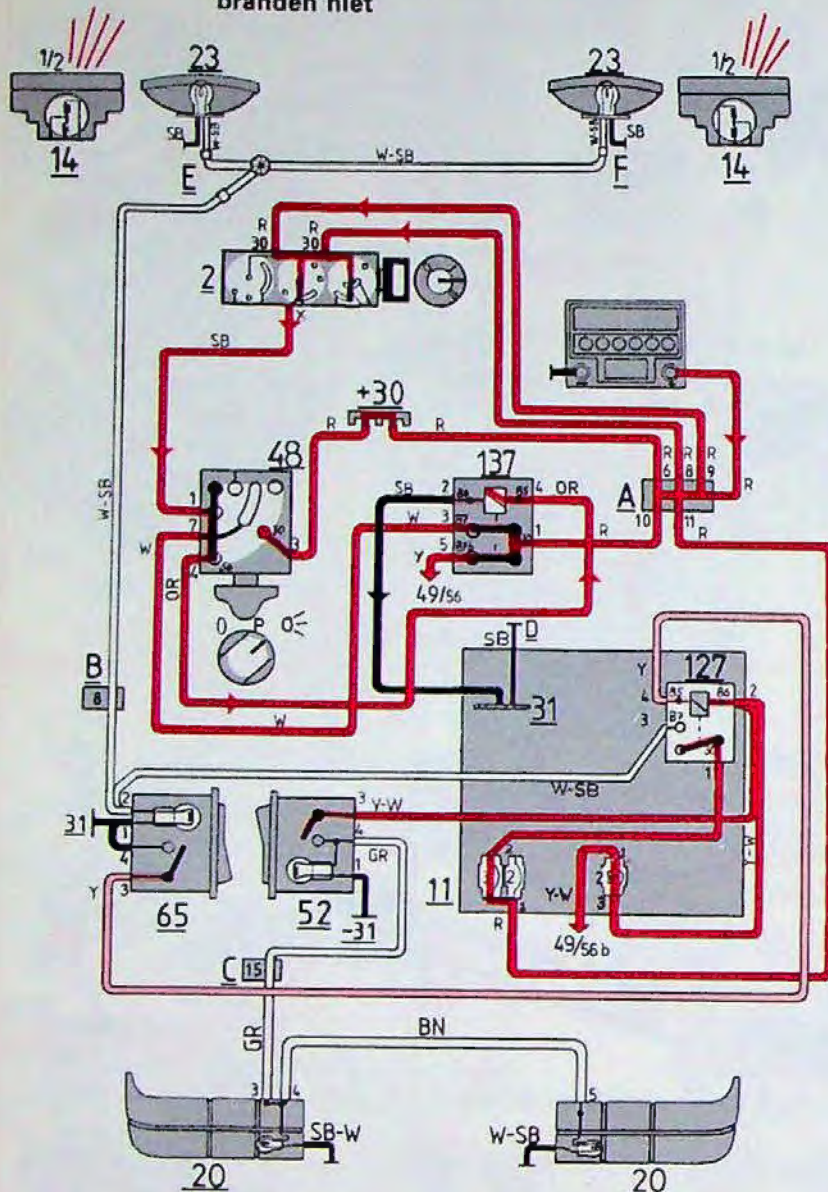
127
1/30 W-SB
2/86 GR
3/87 W-SB, W-SB
4/85 Y

11
2/1 R
3/2 W-SB
3/3 W-SB
9/1 BL-GN
10/1 BL-Y
19/2 GN
19/3 GN-SB
21/1 W
22/4 GR
25/1 BL-GN
25/2 BL-GN



Mistlampen en mistachterlampen, USA

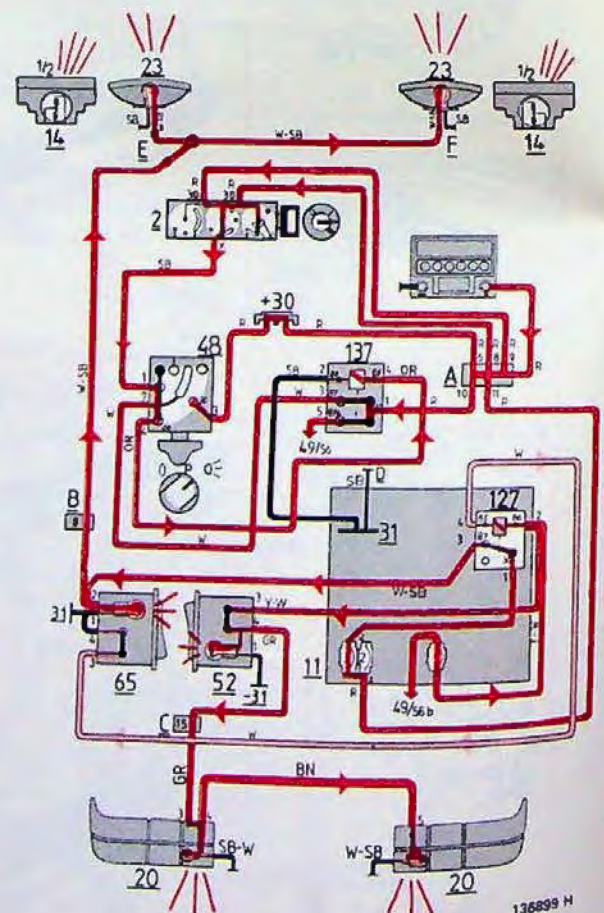
Dimlichten branden
Mistlampen en mistachterlampen
branden niet



- 2 Startslot
- 11 Zekeringenkastje
- 14 Dimlichten
- 20 Lamp mistachterlamp
- 23 Lamp mistlamp
- 30 30-rail in centrale verdeeldoos
- 31 Massarail in centrale verdeeldoos
- 48 Lichtschakelaar
- 49/56 Voeding groot- en dimlicht
- 49/56b Voeding dimlicht
- 52 Schakelaar mistachterlampen
- 65 Schakelaar mistlampen
- 127 Relais extra lichten
- 137 Relais hoofdverlichting

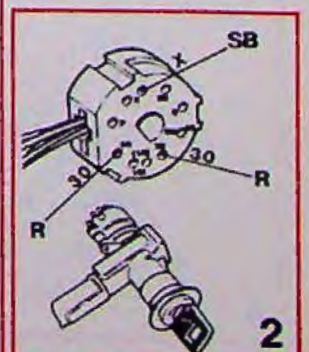
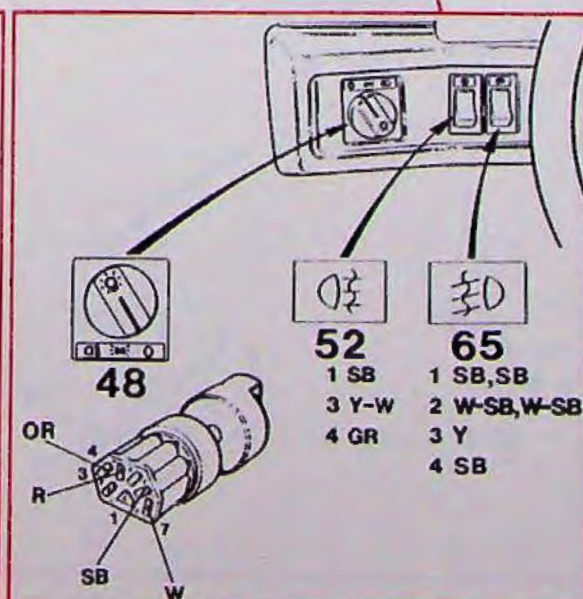
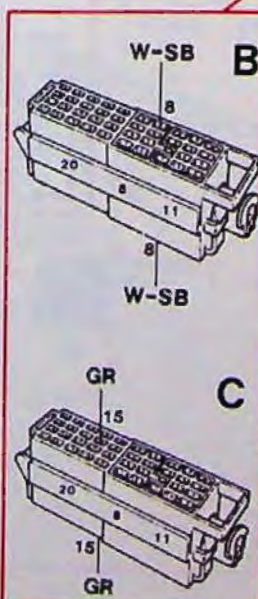
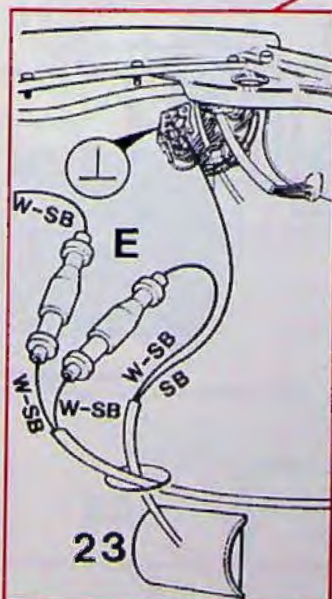
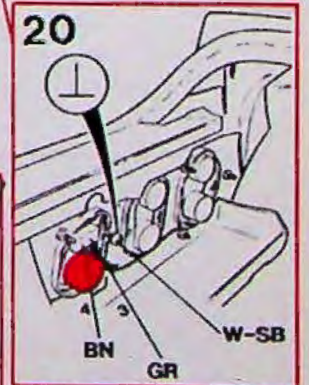
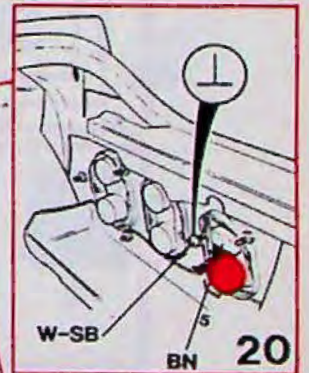
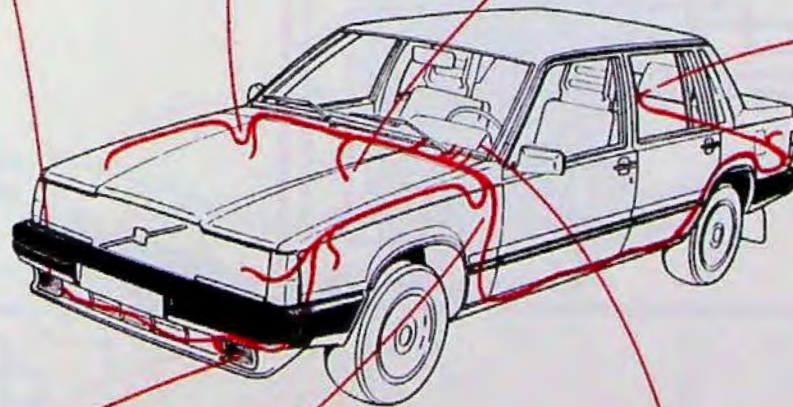
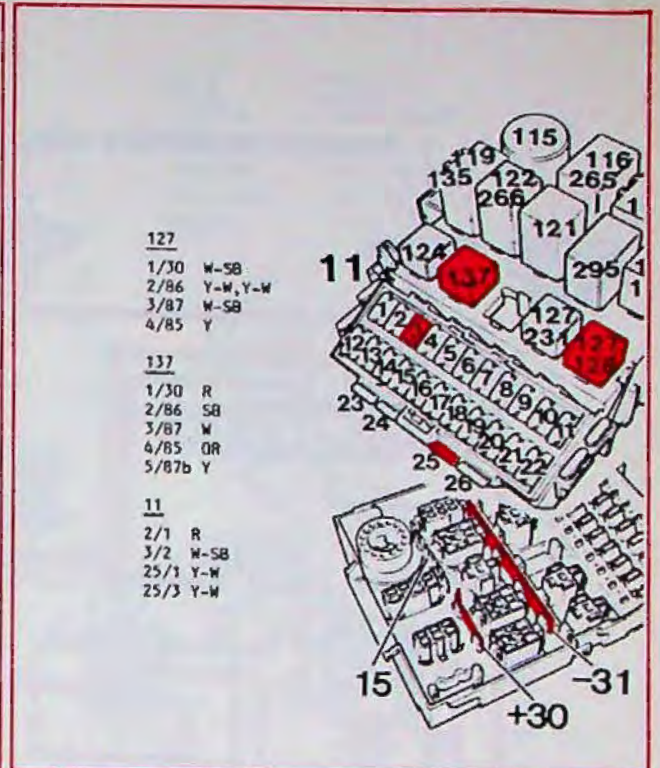
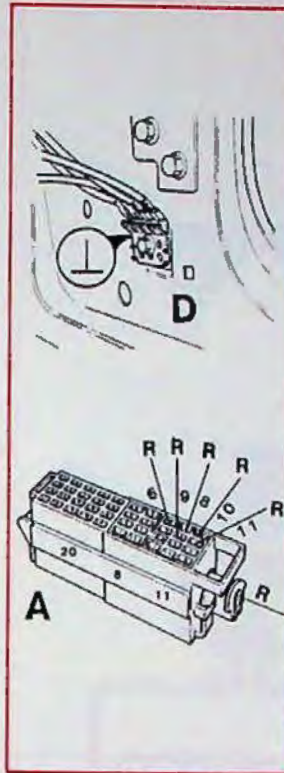
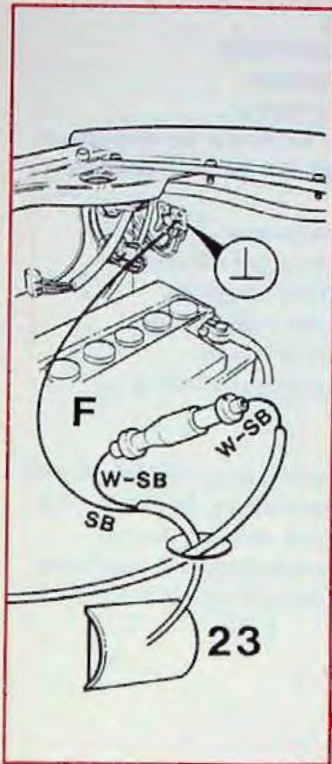
- A Stekerverbinding rechter A-stijl
- B Stekerverbinding linker A-stijl
- C Stekerverbinding linker A-stijl
- D Massapunt rechter A-stijl
- E Stekerverbinding bij mistlamp
- F Stekerverbinding bij mistlamp

Dimlichten branden
Mistlampen en mistachterlampen
branden

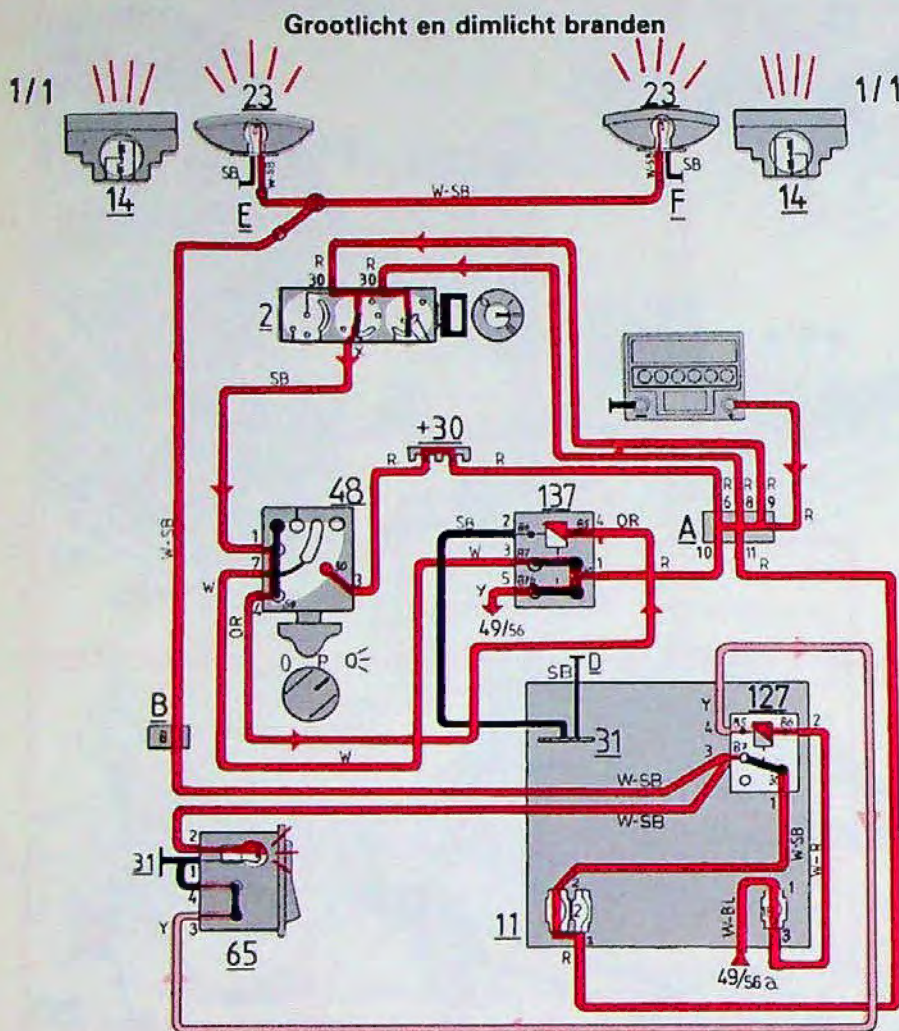


136899 H

Mistlampen en mistachterlampen, USA

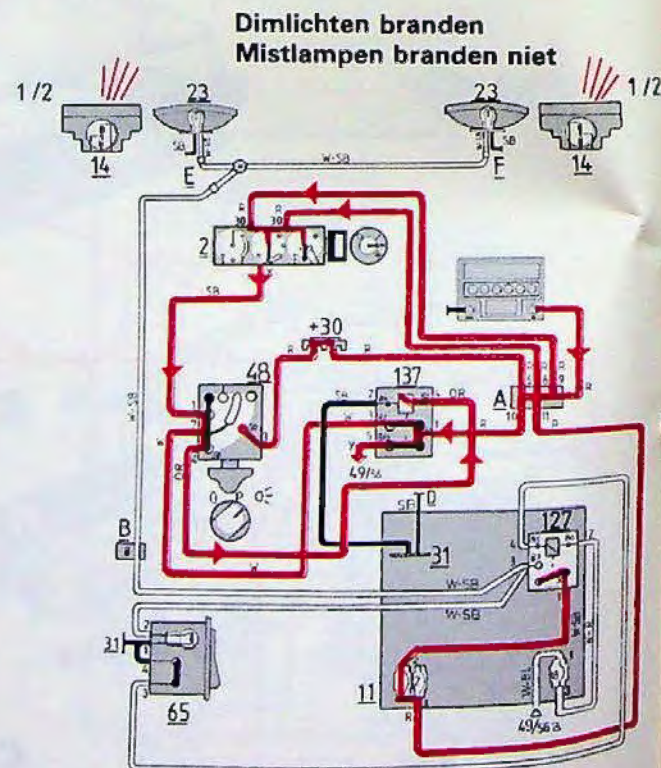


Mistlampen, Japan

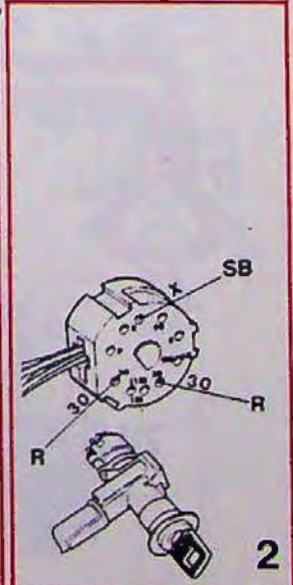
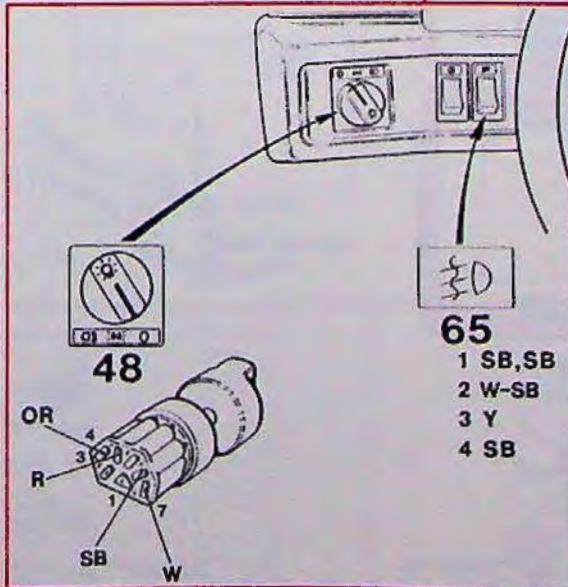
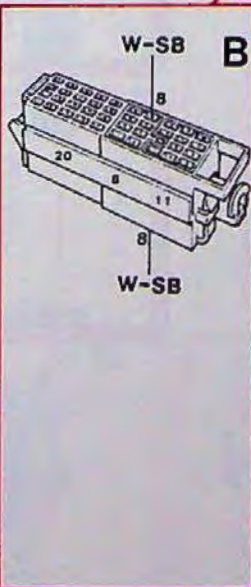
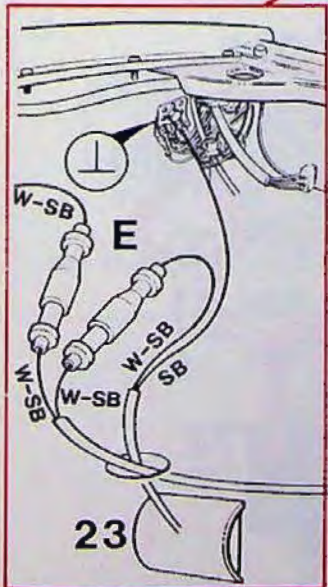
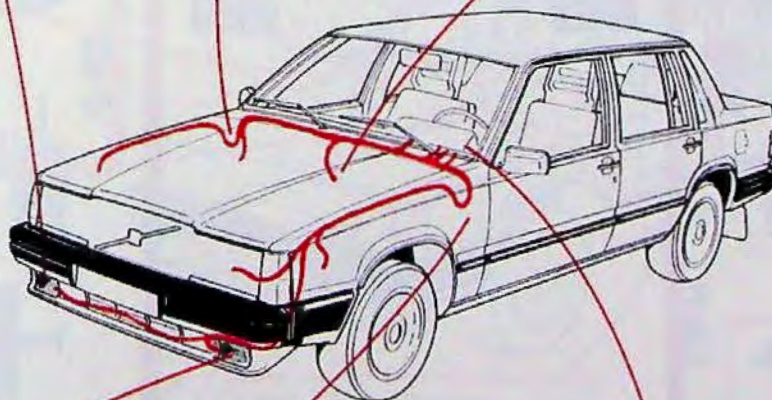
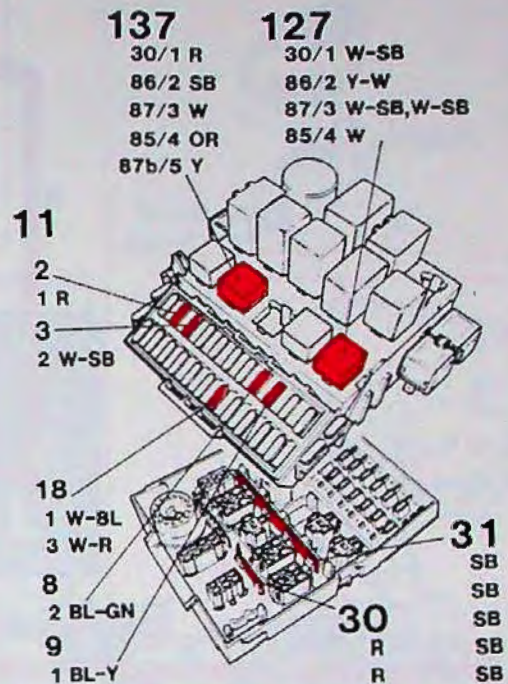
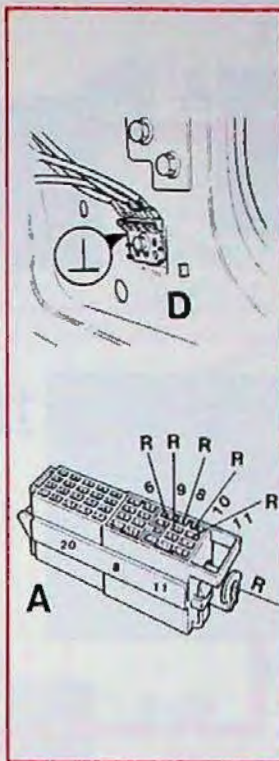
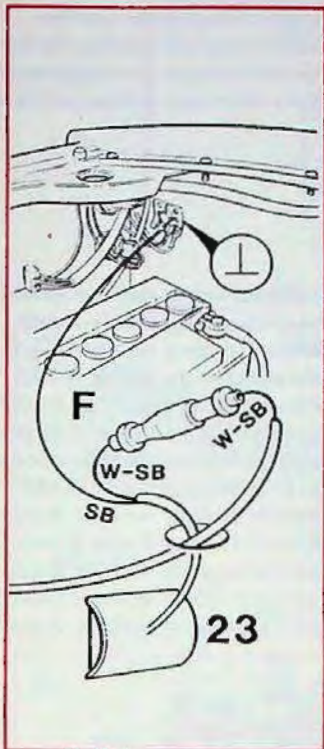


- 2 Startslot
- 11 Zekeringenkastje
- 14 Lamp dimlicht
- 23 Lamp mistlamp
- 30 30-rail in centrale verdeeldoos
- 31 Massarail in centrale verdeeldoos
- 48 Lichtschakelaar
- 49/56a Voeding grootlicht
- 49/56b Voeding dimlicht
- 65 Schakelaar mistlampen
- 127 Relais extra lichten
- 137 Relais hoofdverlichting

- A Stekerverbinding rechter A-stijl
- B Stekerverbinding linker A-stijl
- D Massapunt rechter A-stijl
- E Stekerverbinding bij mistlamp
- F Stekerverbinding bij mistlamp



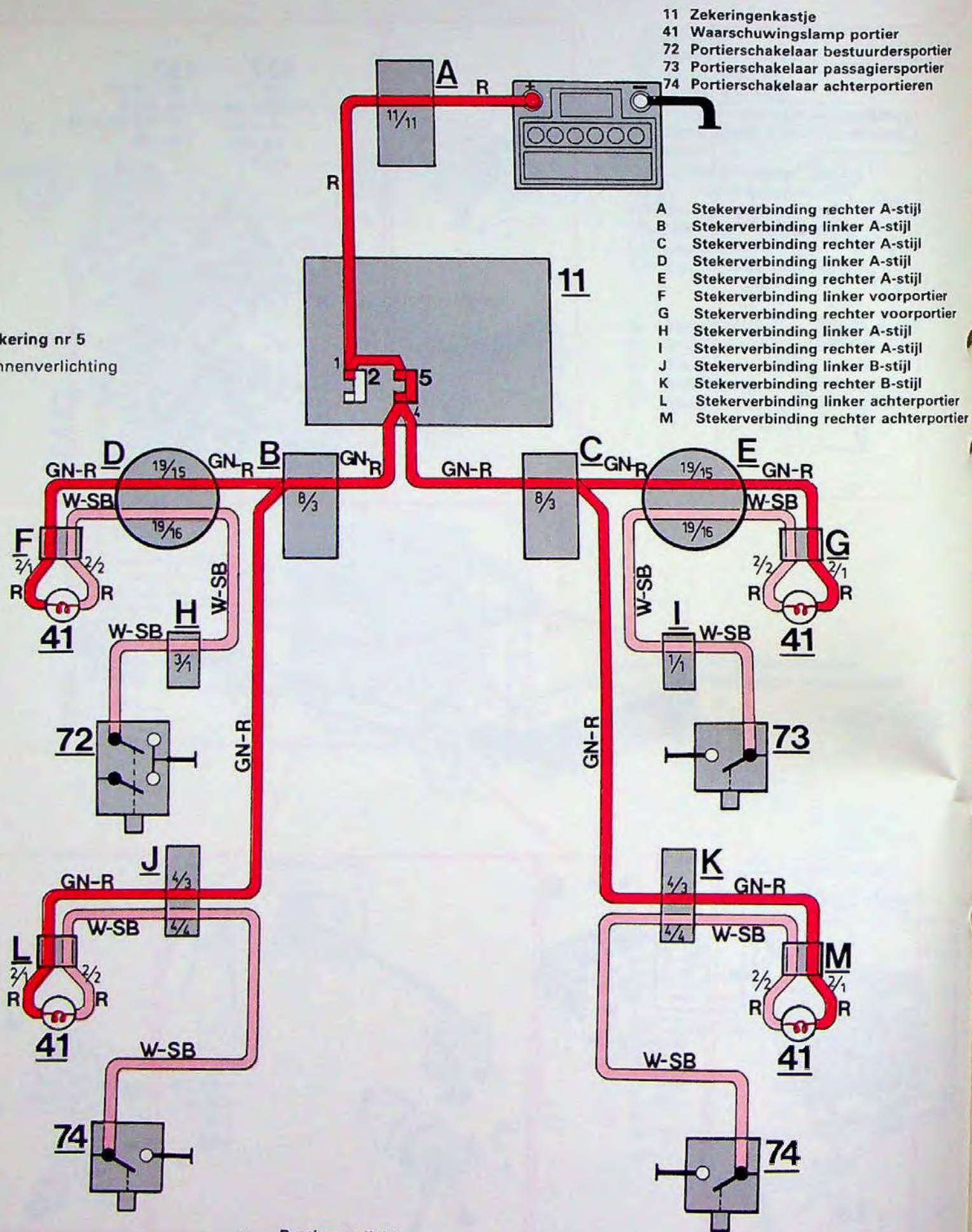
Mistlampen, Japan



134900 H

Waarschuwingsslampen portieren

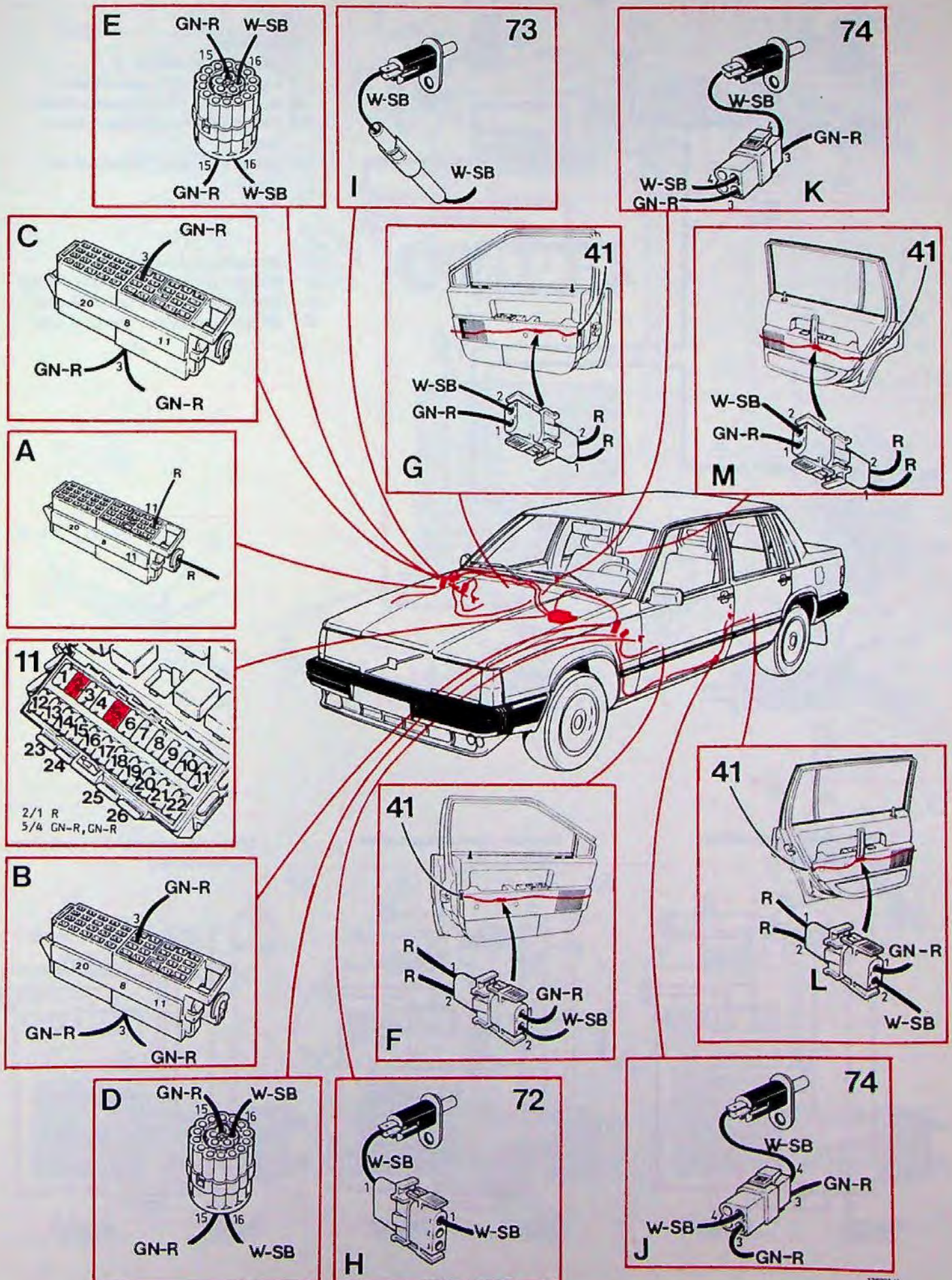
Zekering nr 5
Binnenverlichting



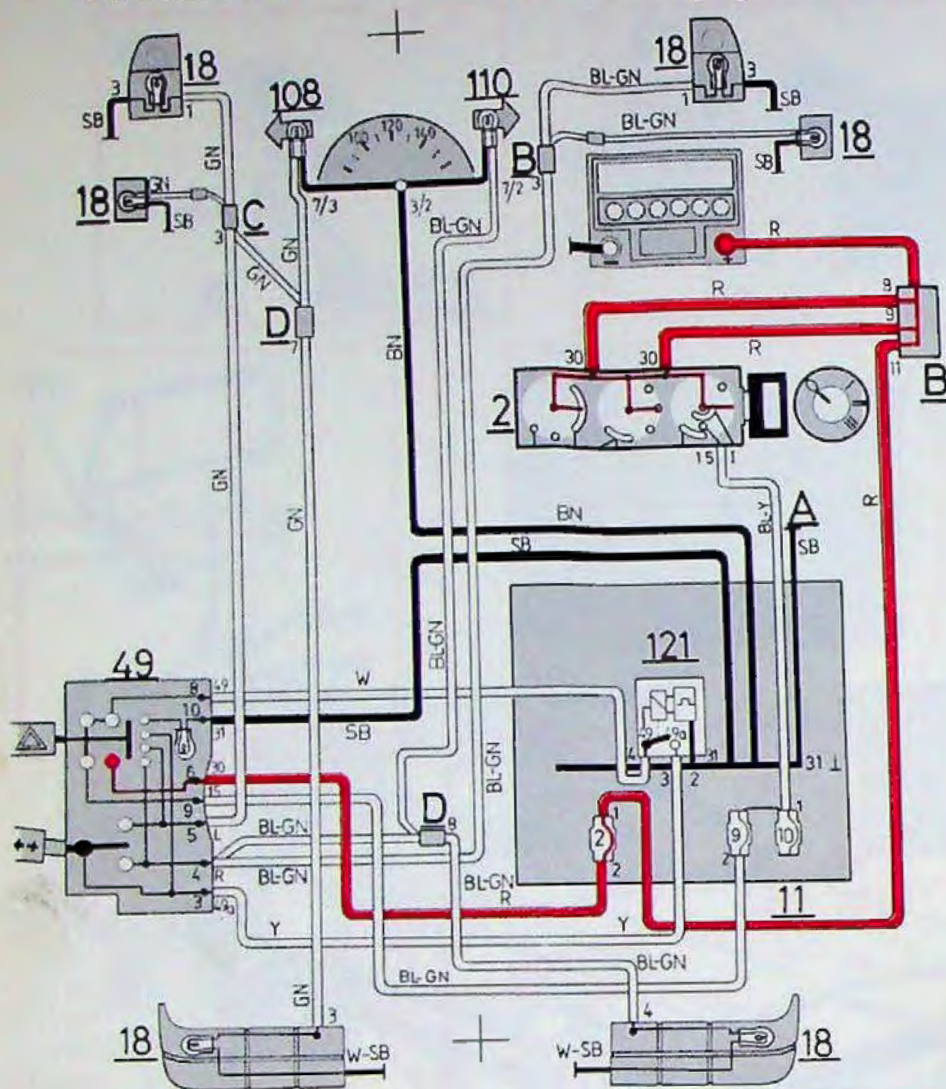
Portieren dicht
Waarschuwingsslampen branden niet

136501 V

Waarschuwingsslampen portieren



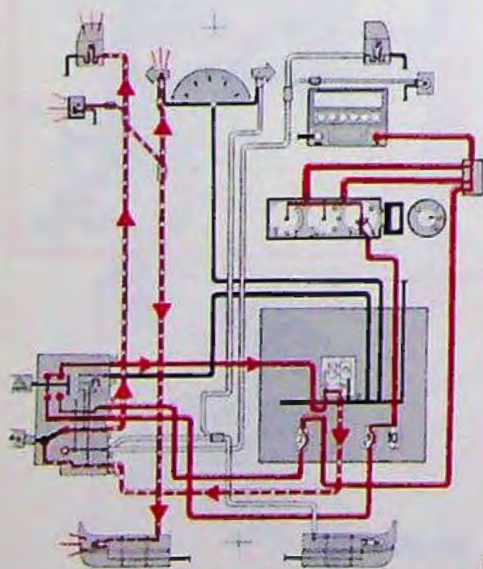
Richtingaanwijzers – waarschuwingsknipperlichten



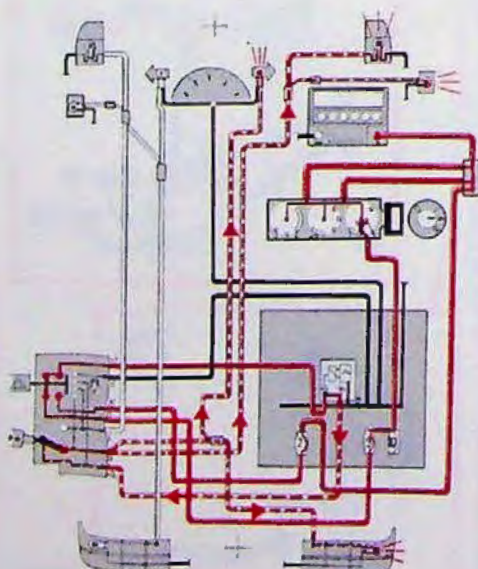
- 2 Startslot
- 11 Zekeringenkastje
- 18 Lampen richtingaanwijzers
- 49 Schakelaar richtingaanwijzers
- 108 Controlelampje knipperlicht, links
- 110 Controlelampje knipperlicht, rechts
- 121 Knipperlichtrelais

- A Massapunt rechter A-stijl
- B Stekerverbinding rechter A-stijl
- C Stekerverbinding linker A-stijl
- D Stekerverbinding linker A-stijl

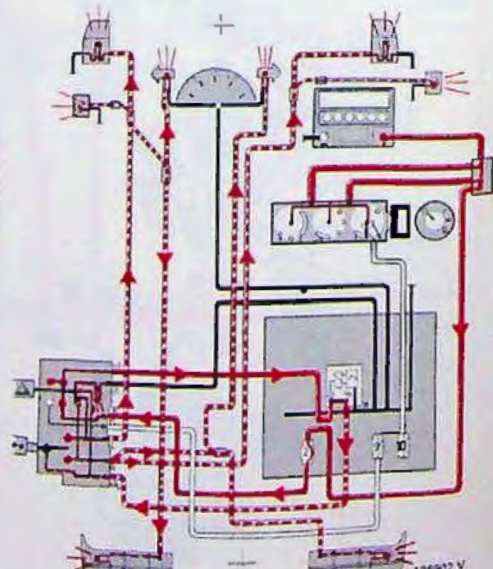
Linker richtingaanwijzer
ingeschakeld



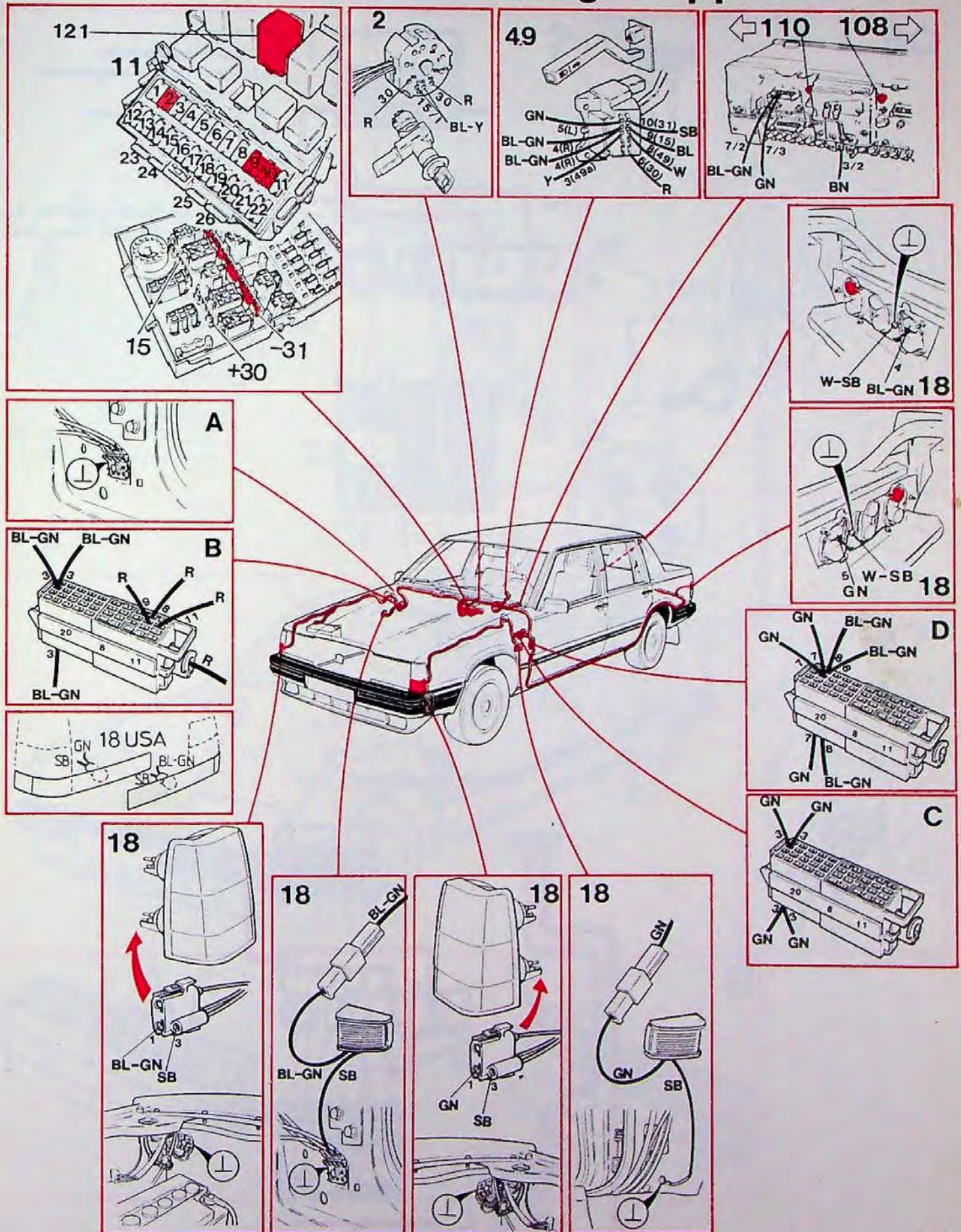
Rechter richtingaanwijzer
ingeschakeld



Waarschuwigsknipperlichten
ingeschakeld

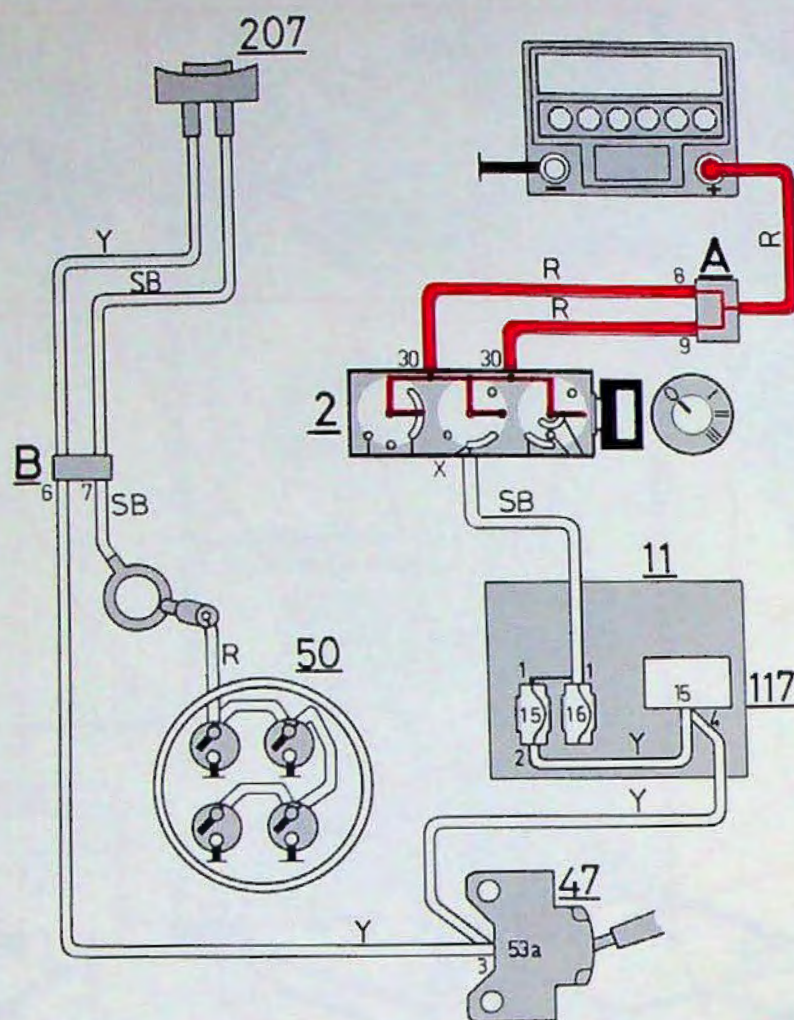


Richtingaanwijzers – waarschuwingsknipperlichten



136902 H

Claxons

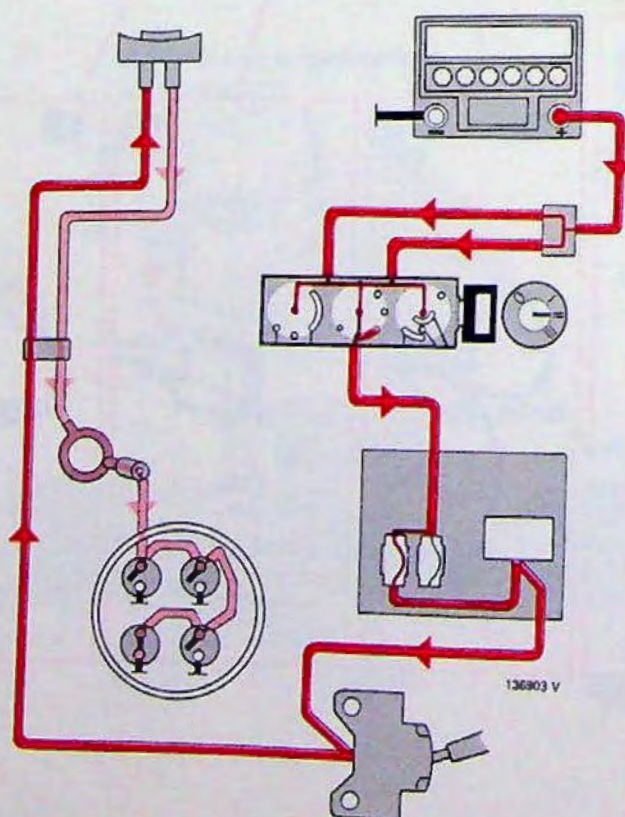


- 2 Startslot
- 11 Zekeringenkastje
- 47 Schakelaar ruitewissers/-sproeiers
- 50 Claxonschakelaars
- 117 Intervalrelais
- 207 Claxons

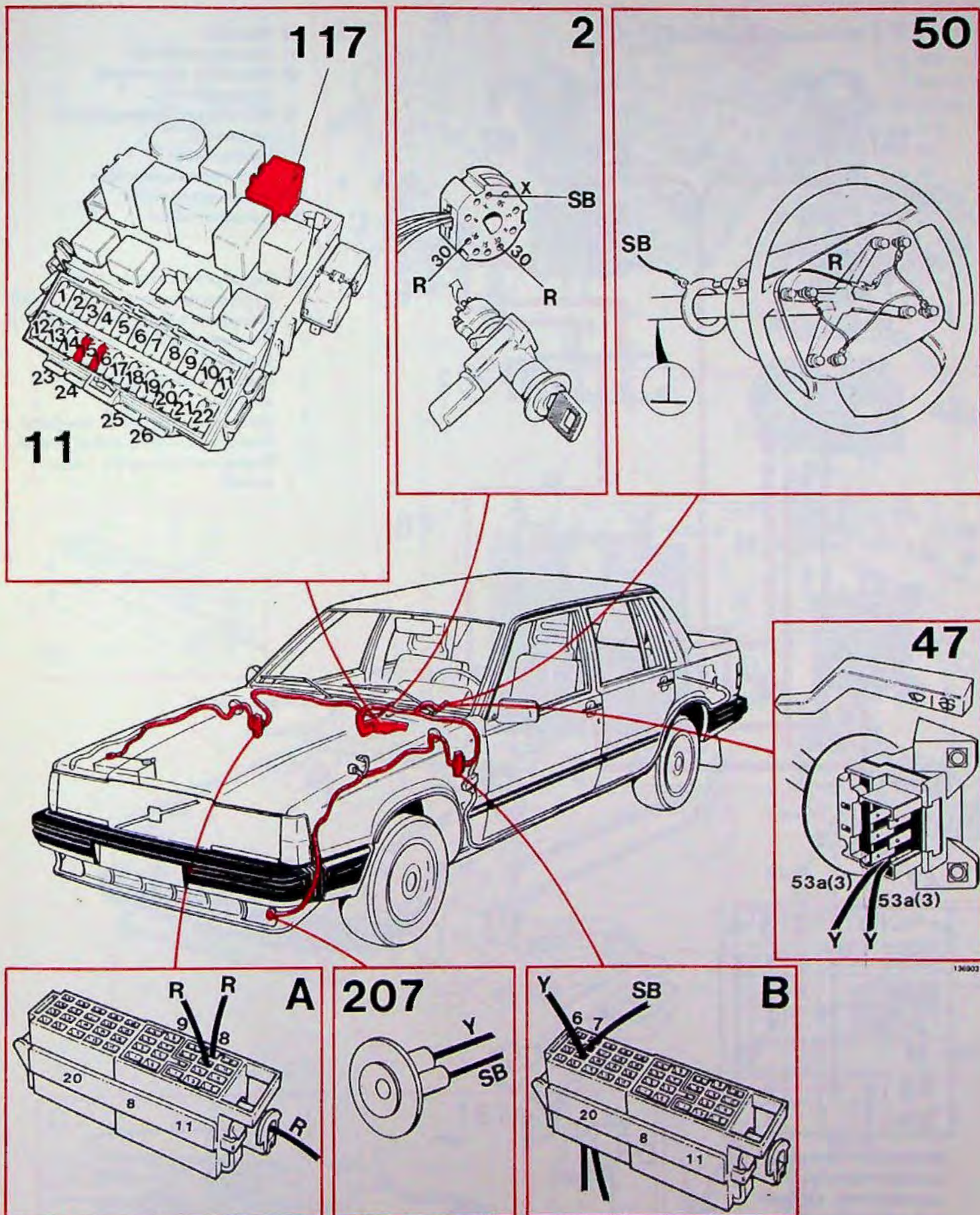
A Stekerverbinding rechter A-stijl
B Stekerverbinding linker A-stijl

Zekering nr 13
Ruitewissers

Claxons ingeschakeld



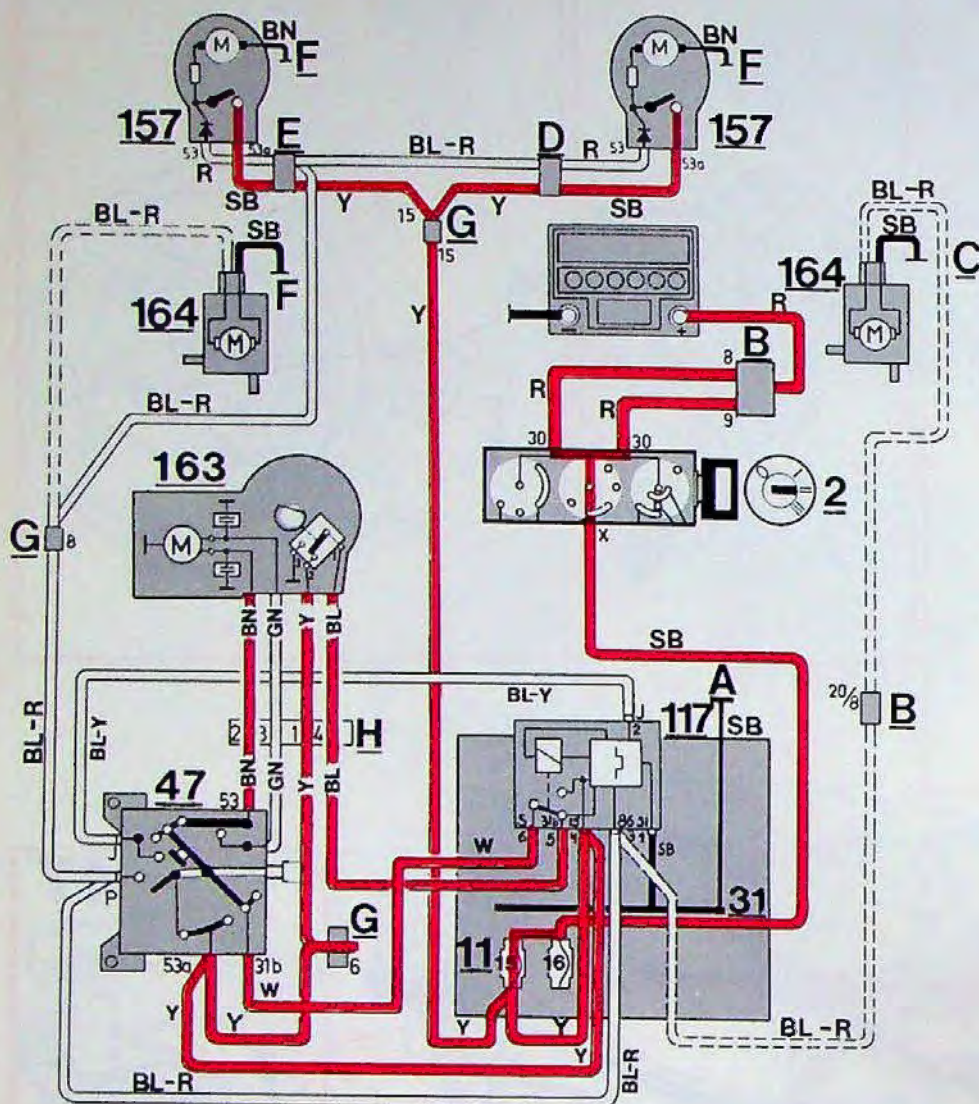
Claxons



136903 H

Ruite- en koplampwissers/-sproeiers

Motor naar retourstand



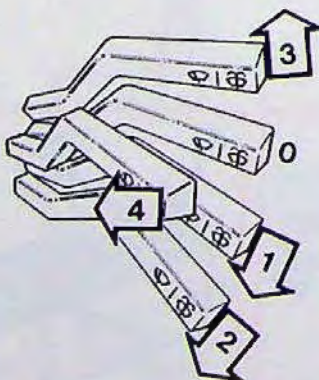
- 2 Startslot
 - 11 Zekeringenkastje
 - 31 Massarail in centrale verdeeldoos
 - 47 Schakelaar, ruitewissers/-sproeiers
 - 117 Intervalrelais
 - 157 Koplampwissermotor
 - 163 Ruitewissermotor
 - 164 Sproeiermotor
-
- A Massapunt rechter A-stijl
 - B Stekerverbinding rechter A-stijl
 - C Massapunt bij rechter koplamp
 - D Stekerverbinding bij linker koplamp
 - E Stekerverbinding bij linker koplamp
 - F Massapunt bij linker koplamp
 - G Stekerverbinding linker A-stijl
 - H Stekerverbinding bij ruitewisser

Zekering nr 13
Claxons

47

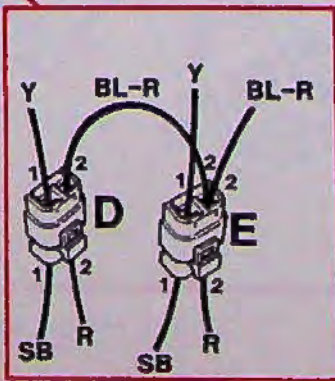
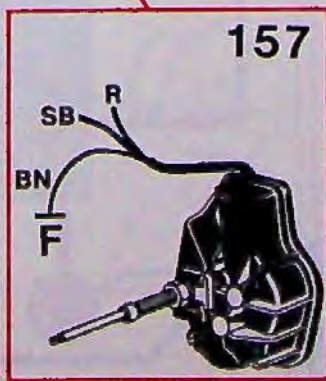
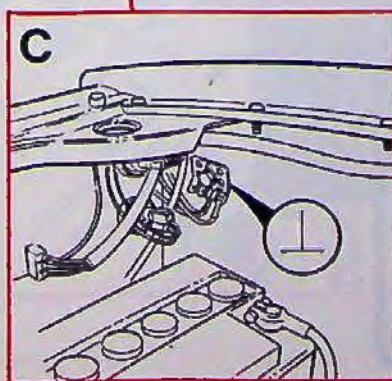
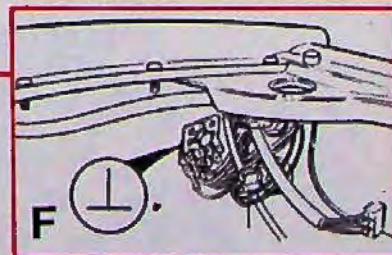
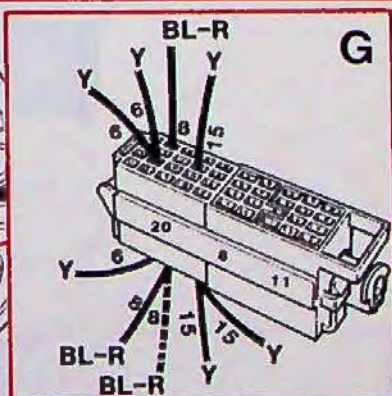
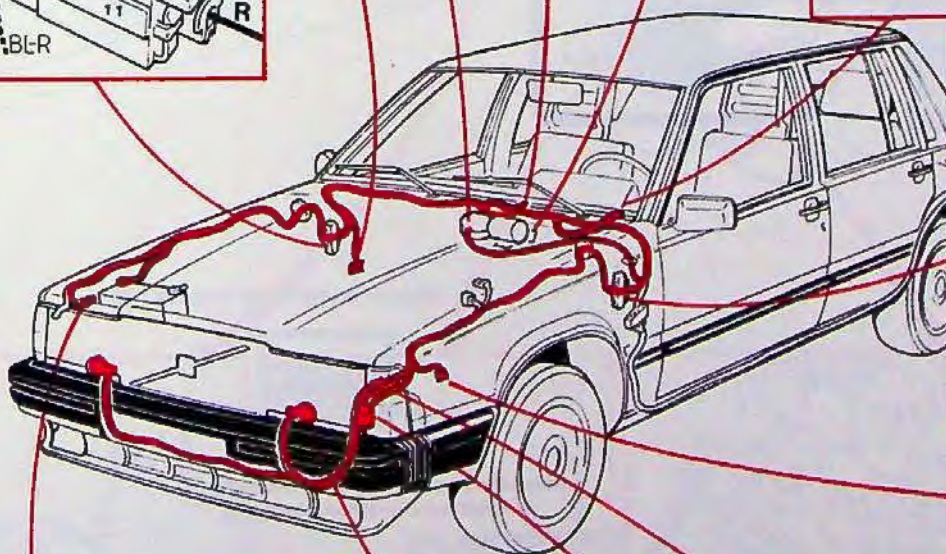
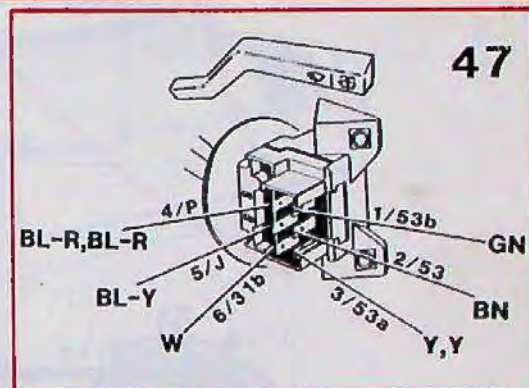
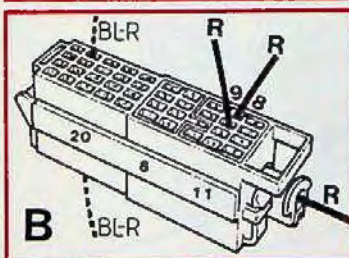
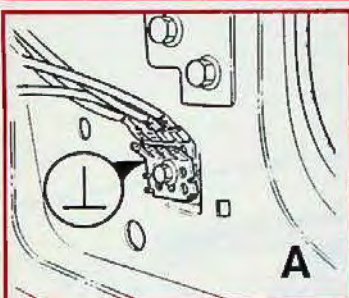
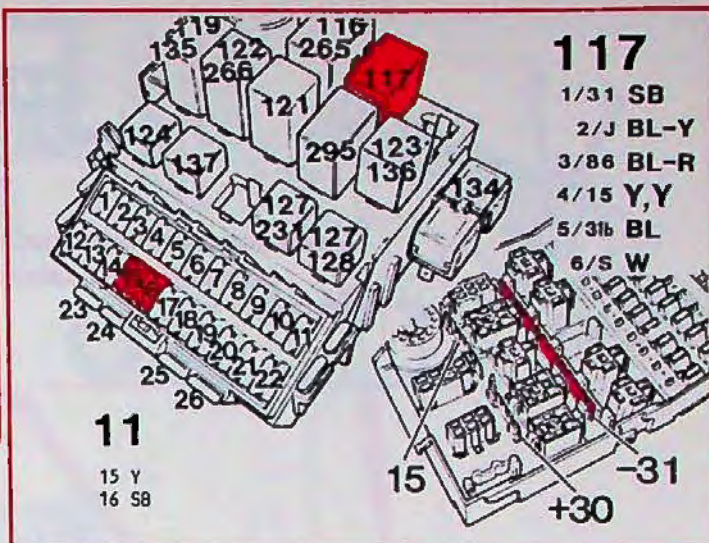
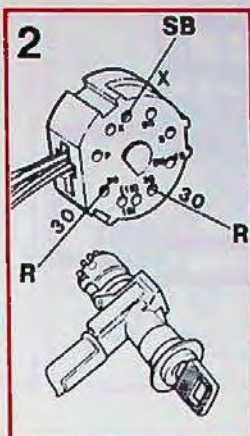
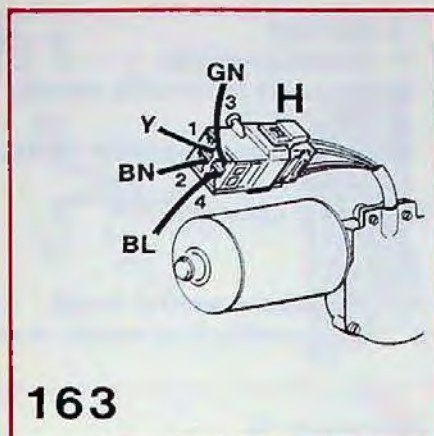
	0	1	2	3	4
+53a	X	X	X	X	X
53b		X	X	X	X
J			X	X	X
P		X		X	X
53	X	X		X	X
31b	X			X	X

Met elkaar verbonden aansluitingen bij verschillende standen van schakelaar 47

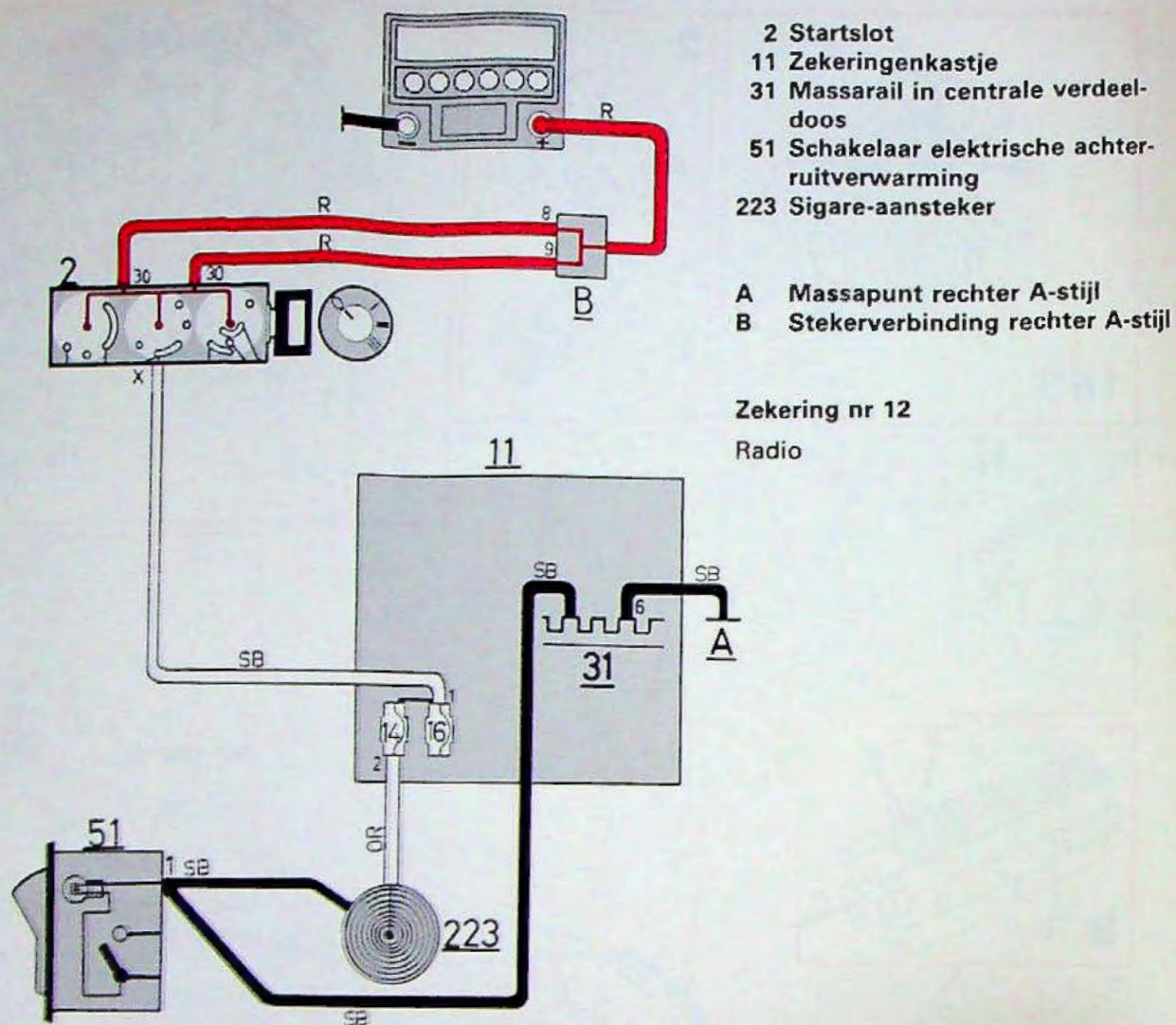


136904 V

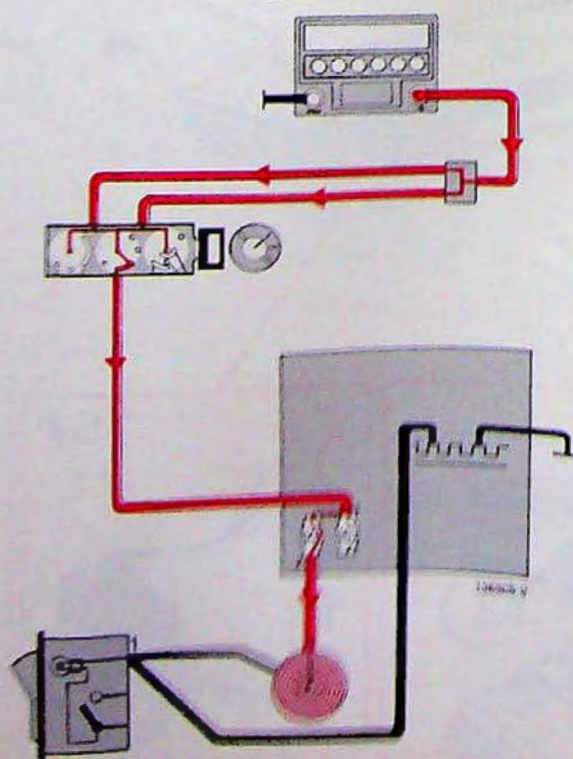
Ruite- en koplampwissers/-sproeiers



Sigare-aansteker

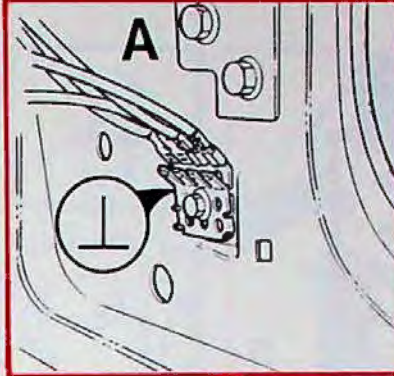
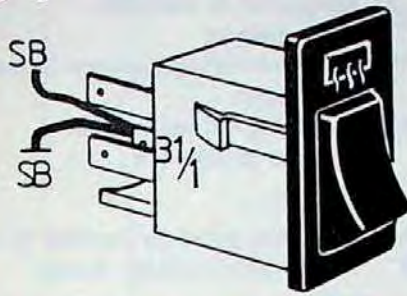


Sigare-aansteker ingedrukt

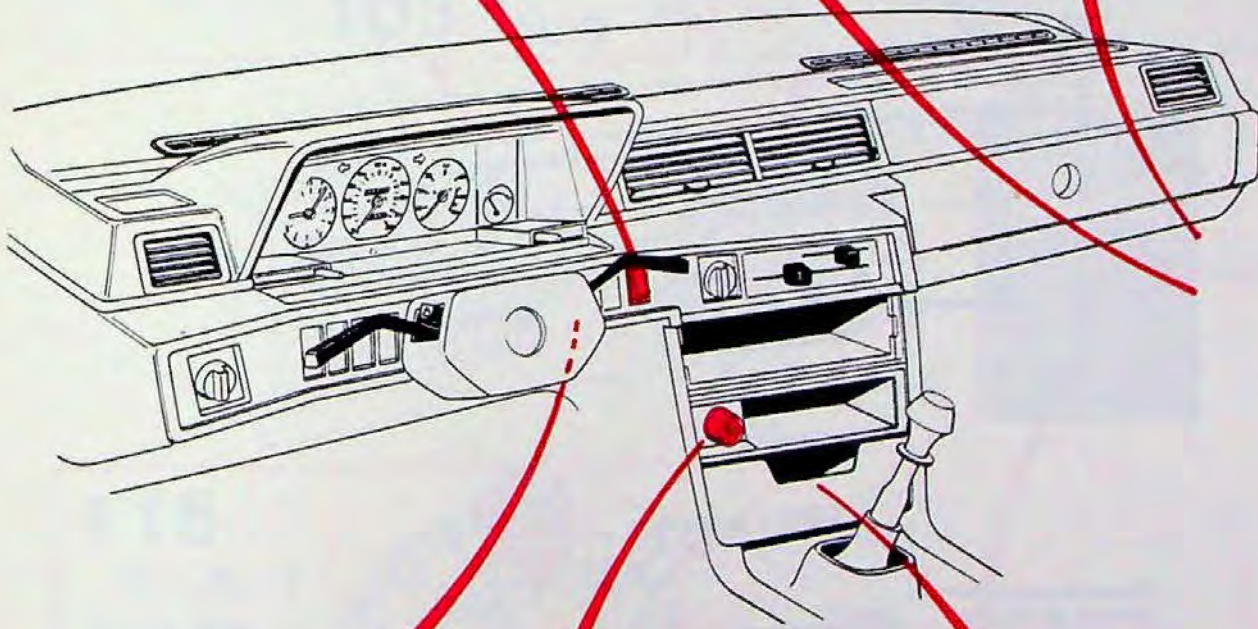
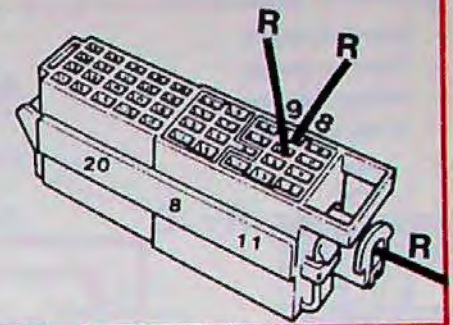


Sigare-aansteker

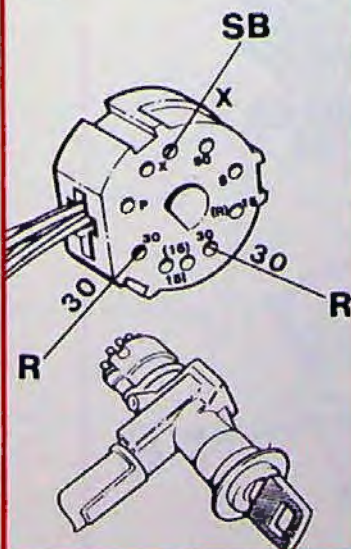
51



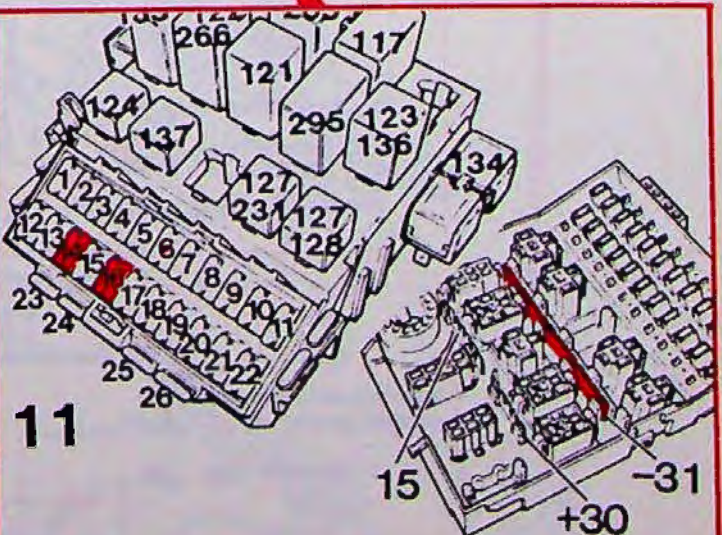
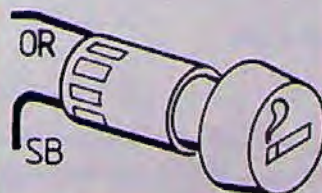
B



2



223

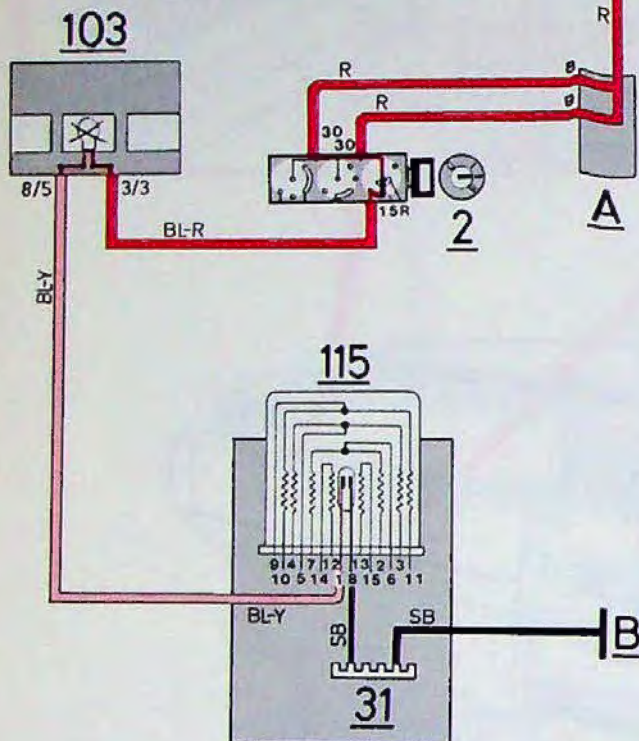


136905 H

Waarschuwingssysteem defecte gloeilamp

Het waarschuwingsslampje 103 gaat branden als in een van onderstaande circuits een gloeilamp kapot gaat:

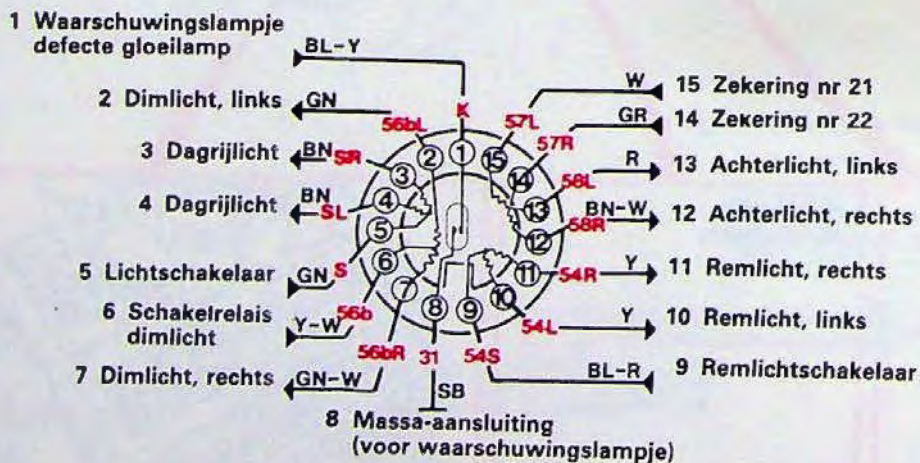
- Remlichten
- Dimlichten
- Achterlichten
- (Dagrijlichten)



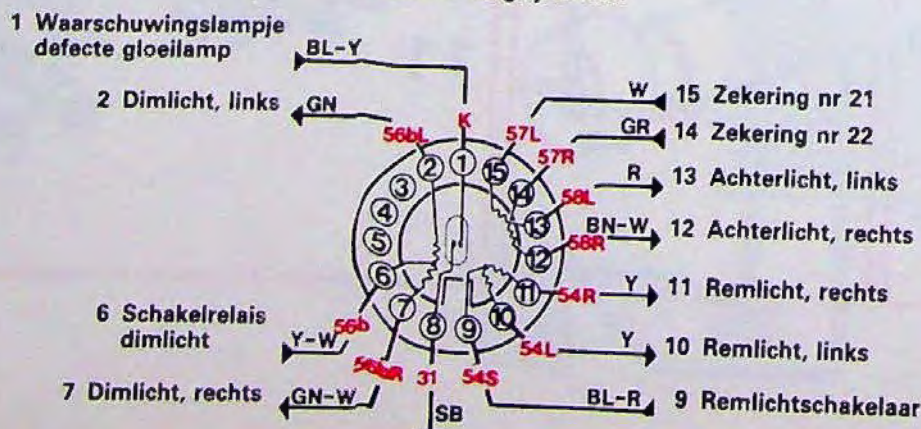
- 2 Startslot
- 11 Zekeringenkastje
- 31 Massarail in centrale verdeeldoos
- 103 Waarschuwingsslampje defecte gloeilamp
- 115 Waarschuwingssysteem defecte gloeilamp

- A Stekerverbinding rechter A-stijl
- B Massapunt rechter A-stijl

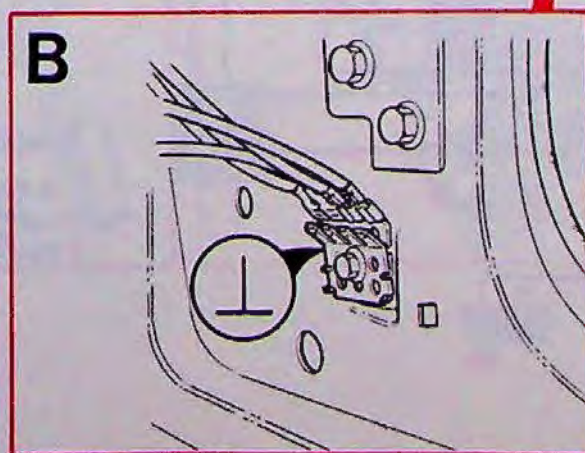
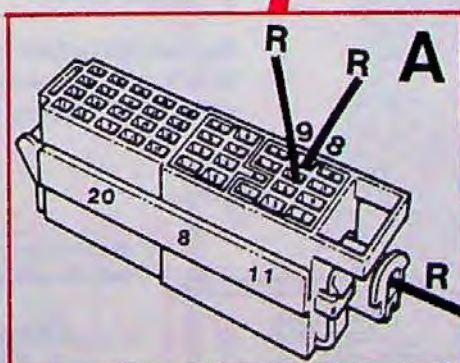
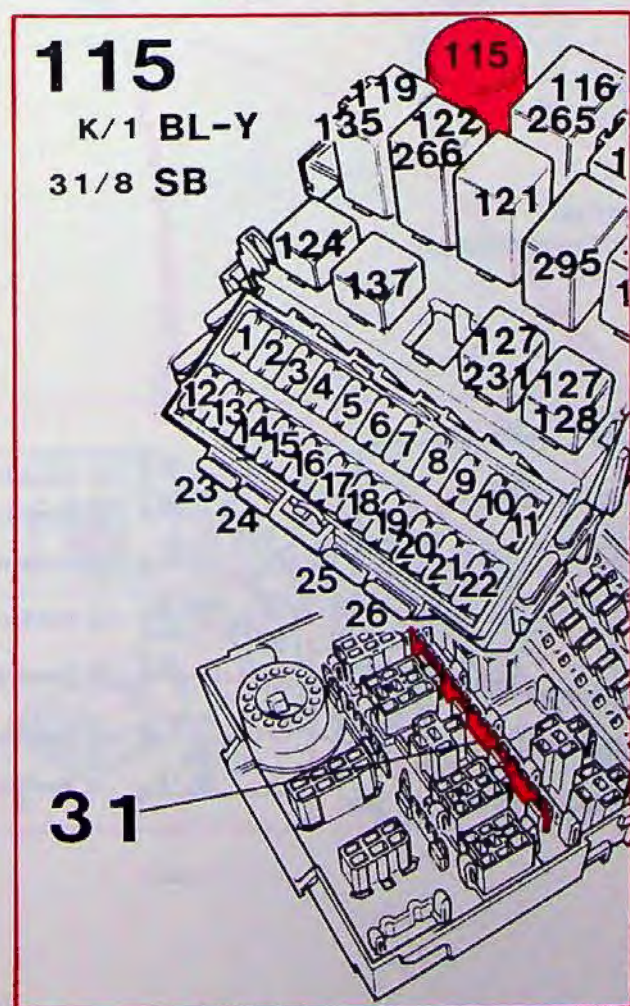
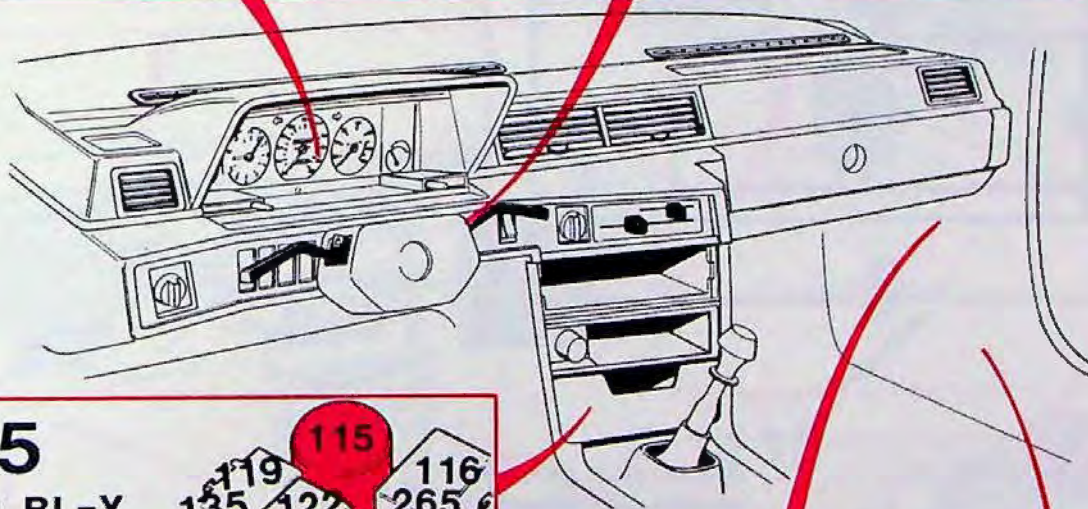
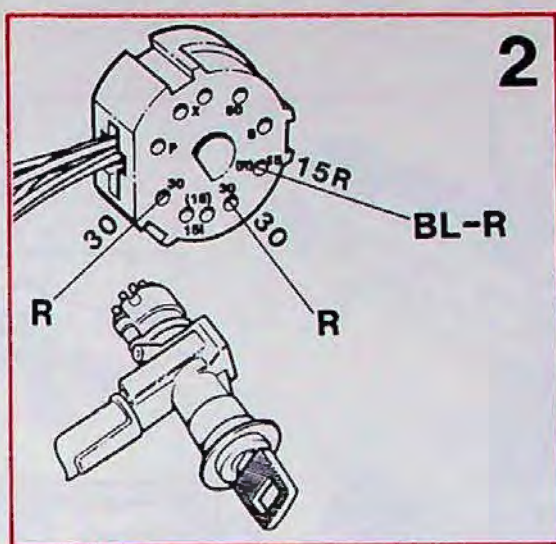
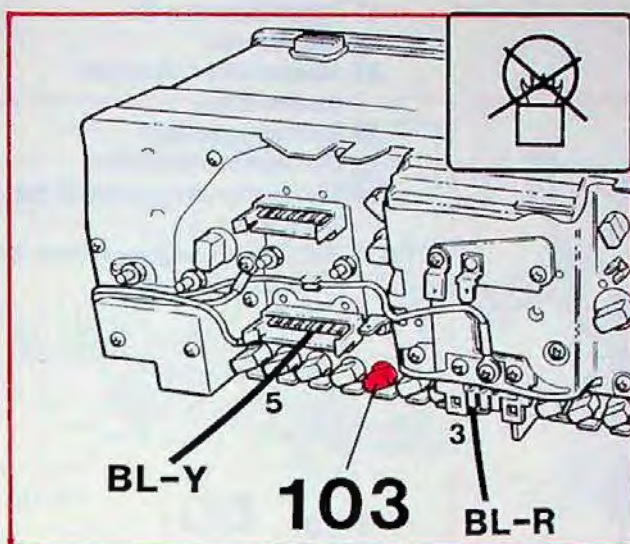
Met dagrijlichten



Zonder dagrijlichten

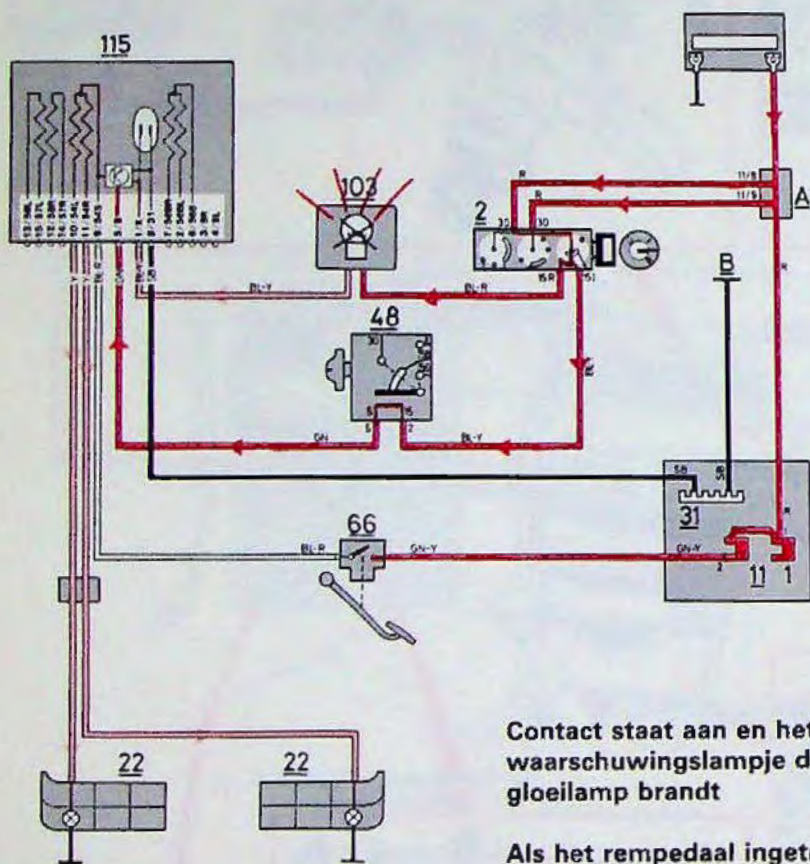


Waarschuwingssysteem defecte gloeilamp



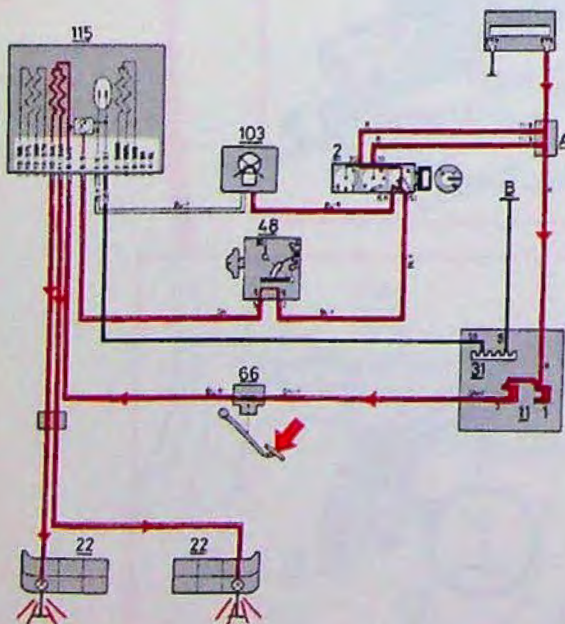
Waarschuwingssysteem defect(e) gloeilamp en remcircuit

- 2 Startslot
- 11 Zekeringenkastje
- 22 Remlichten
- 31 Massarail in centrale verdeeldoo
- 48 Lichtschakelaar
- 66 Remlichtschakelaar
- 103 Waarschuwinglampje defecte gloeilamp
- 115 Waarschuwingssysteem defecte gloeilamp

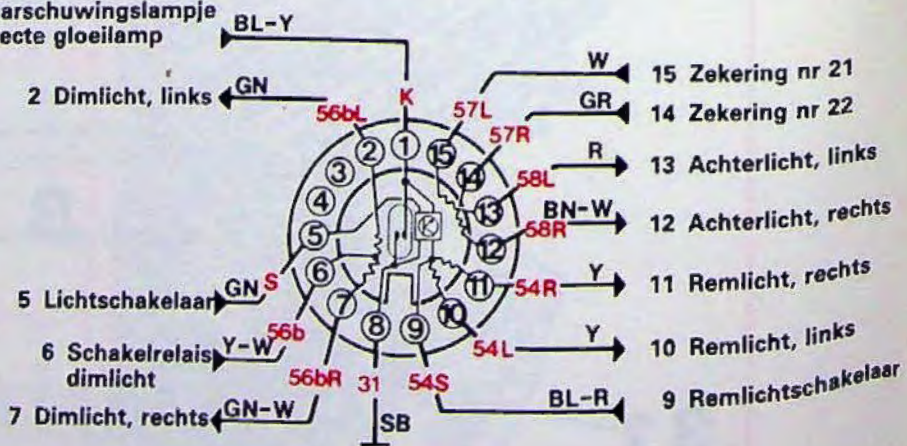


**Contact staat aan en het
waarschuwingslampje defecte
gloeilamp brandt**

Als het rempedaal ingetrapt wordt, gaat het waarschuwingsslampje uit, als het systeem in orde is

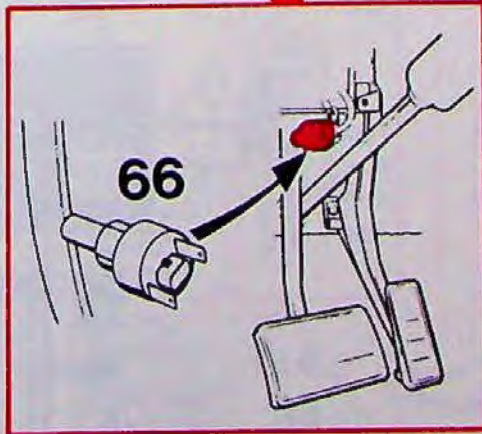
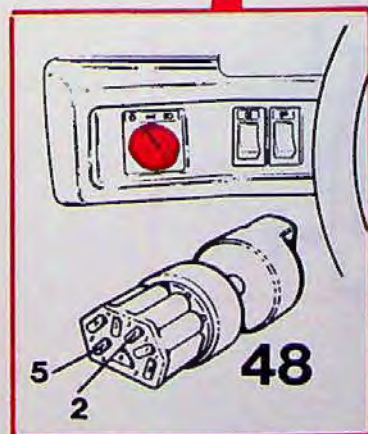
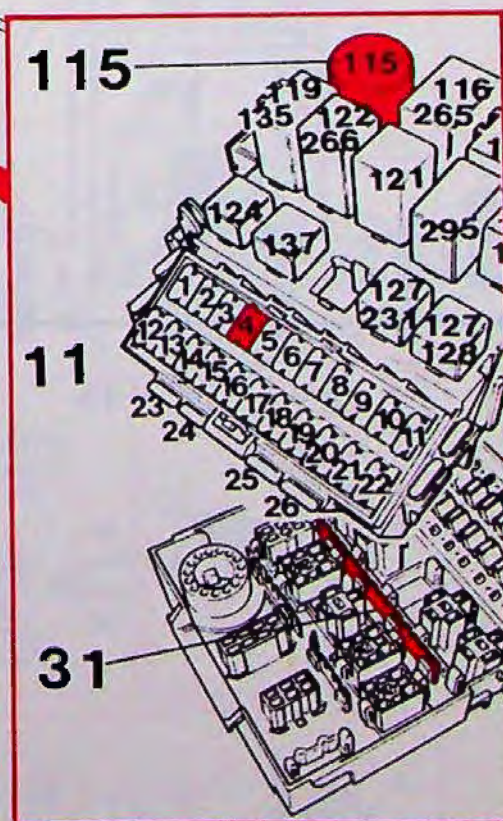
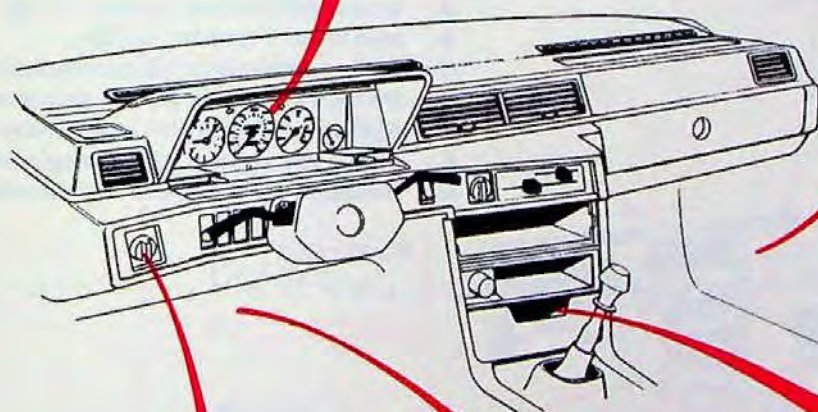
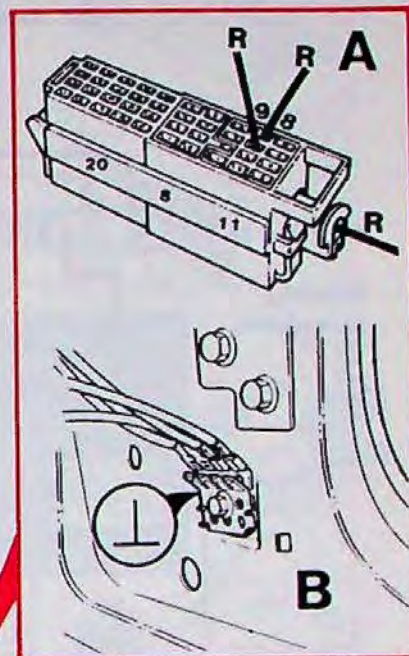
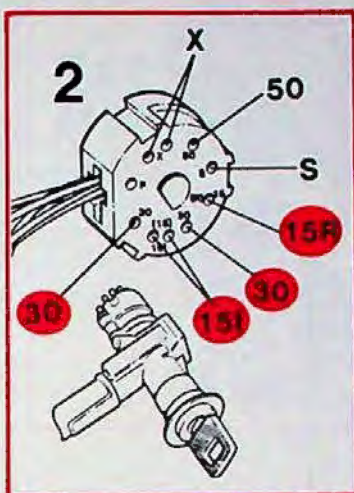
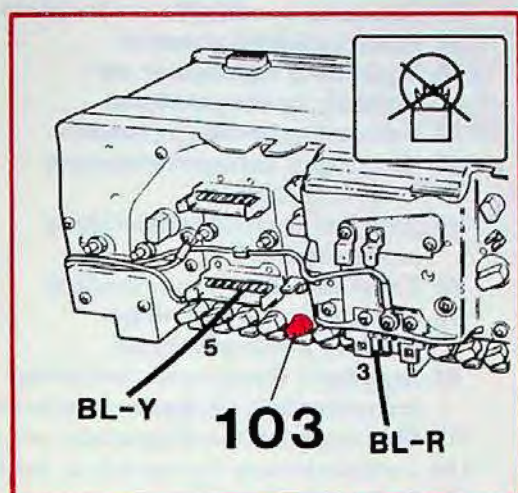


- ### 1 Waarschuwinglampje defecte gloeilamp



135934 V

Waarschuwingssysteem defect(e) gloeilamp en remcircuit

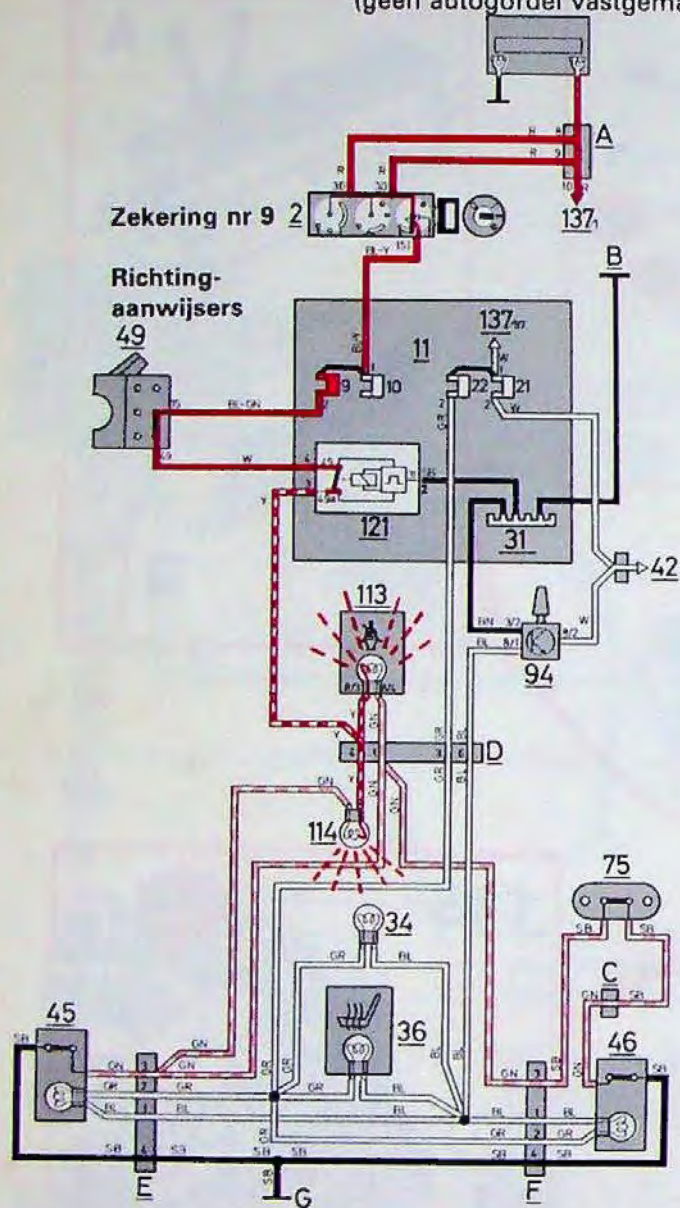


136834 H

Herinneringssysteem autogordels en verlichting bedieningspaneel

Verlichting bedieningspaneel brandt

Contact staat aan
(geen autogordel vastgemaakt)

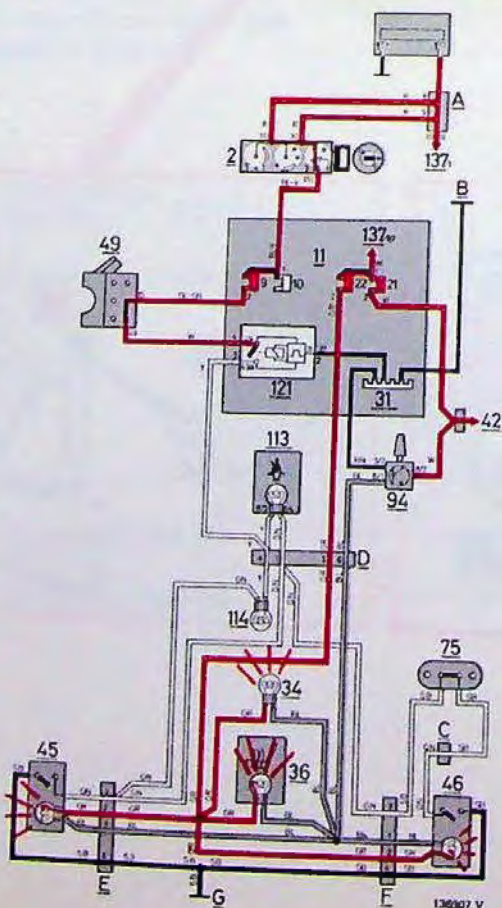


- 2 Startslot
- 11 Zekeringenkastje
- 31 Massarail in centrale verdeeldoos
- 34 Asbakverlichting, achter
- 36 Verlichting schakelaar verwarming passagiersstoel
- 42 Verlichting bedieningspaneel
- 45 Verlichting autogordelsluiting bestuurderskant
- 46 Verlichting autogordelsluiting passagierskant
- 49 Schakelaar groot- en dimlicht
- 75 Schakelaar verwarmingselement passagiersstoel
- 94 Regelbare weerstand verlichting instrumenten- en bedieningspaneel
- 113 Controlelampje autogordels, vóór
- 114 Controlelampje autogordels, achter
- 121 Knipperautomaat
- 137 Relais hoofdverlichting

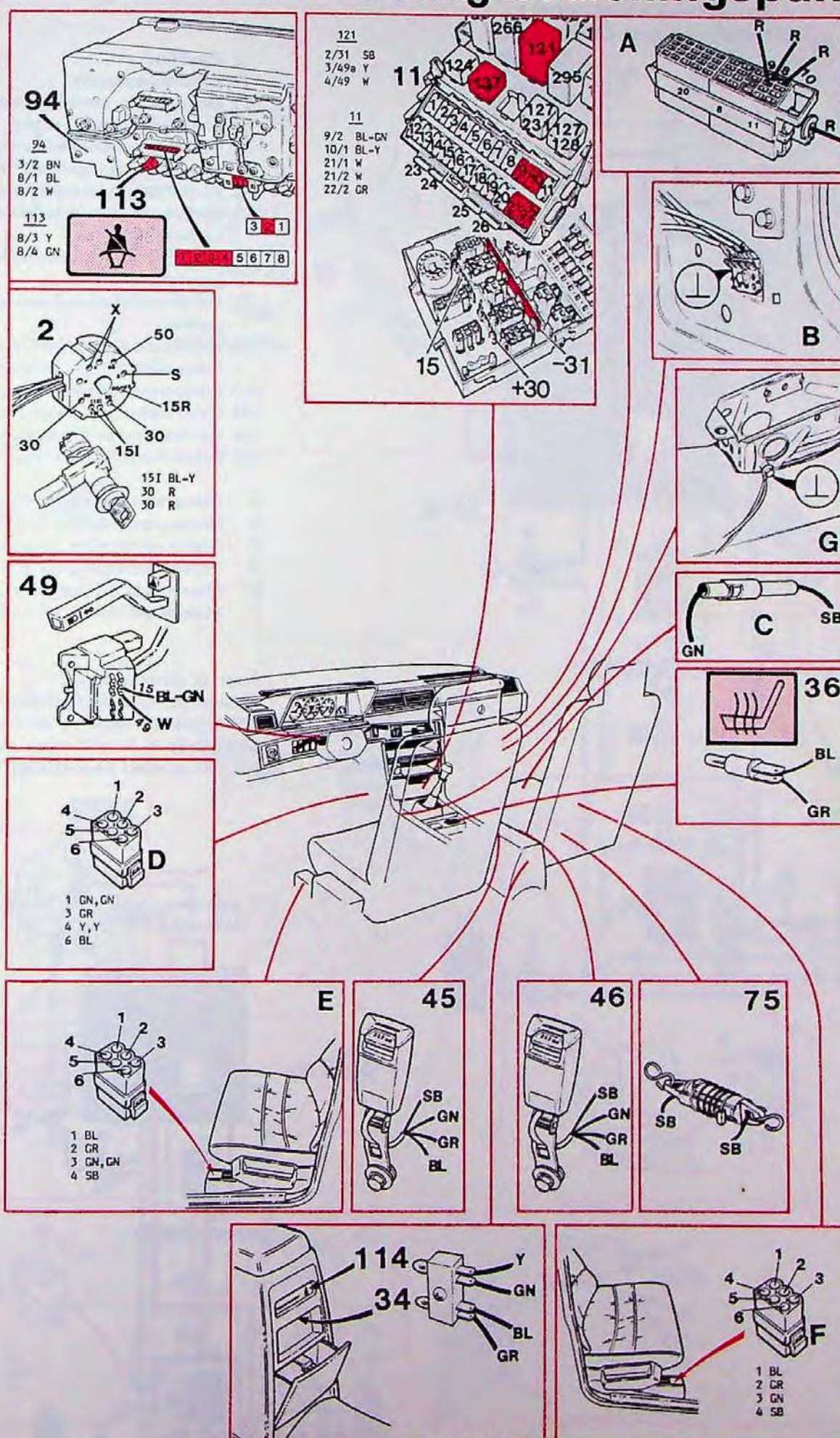
- A Stekerverbinding rechter A-stijl
- B Massapunt rechter A-stijl
- C Stekerverbinding bij passagiersstoel
- D Stekerverbinding bij tunnelconsole
- E Stekerverbinding bij bestuurdersstoel
- F Stekerverbinding bij passagiersstoel
- G Massapunt bij parkeerremhendel

Parkeerlichten branden

Verlichting bedieningspaneel gedempt

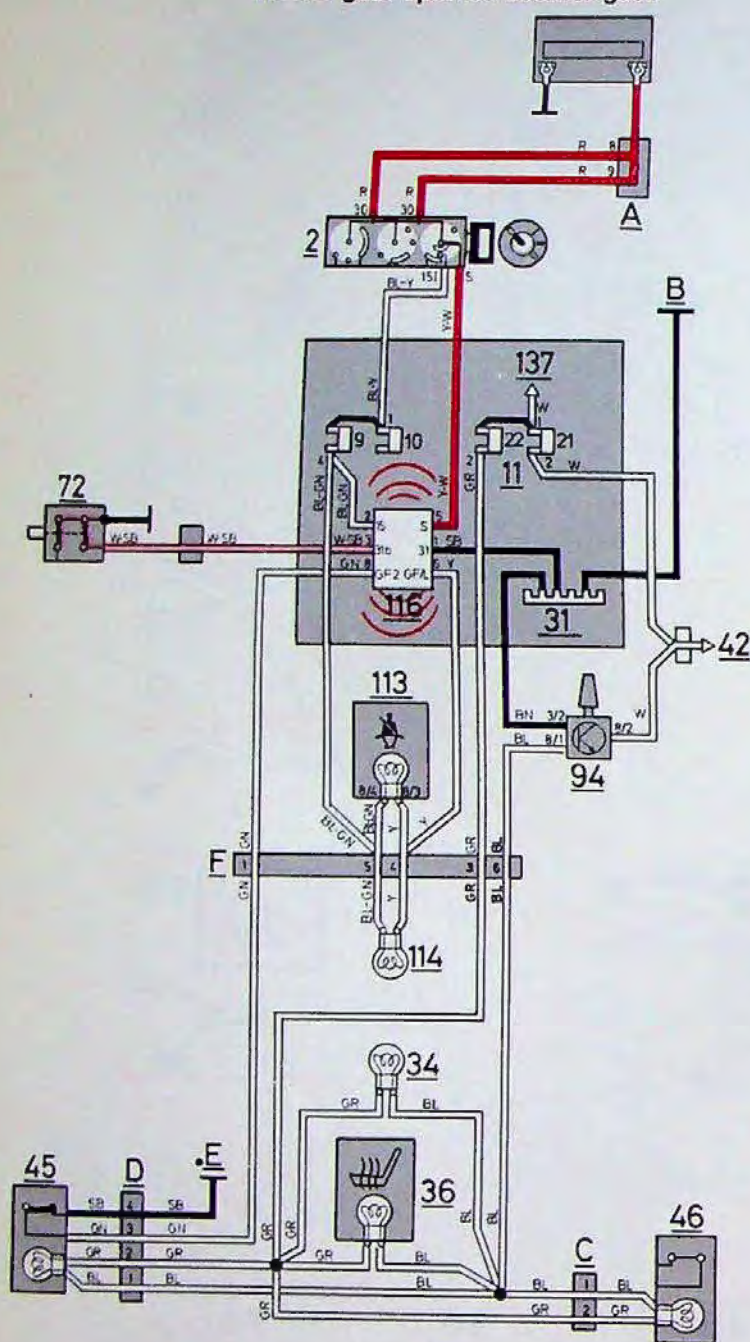


Herinneringssysteem autogordels en verlichting bedieningspaneel



Herinneringssysteem autogordels, USA

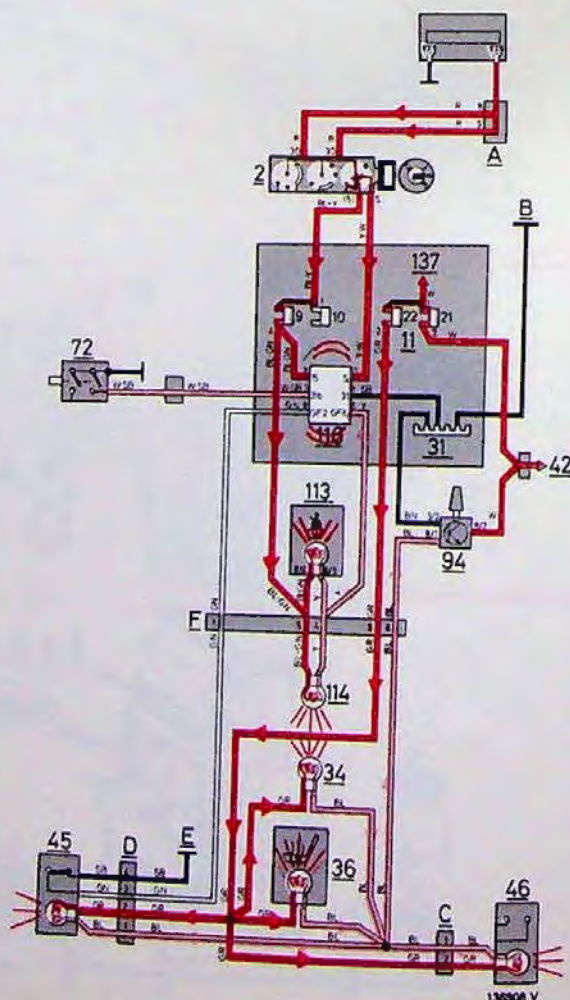
Startslot met sleutel i stand 0
Portier gaat open en zoemer gaat



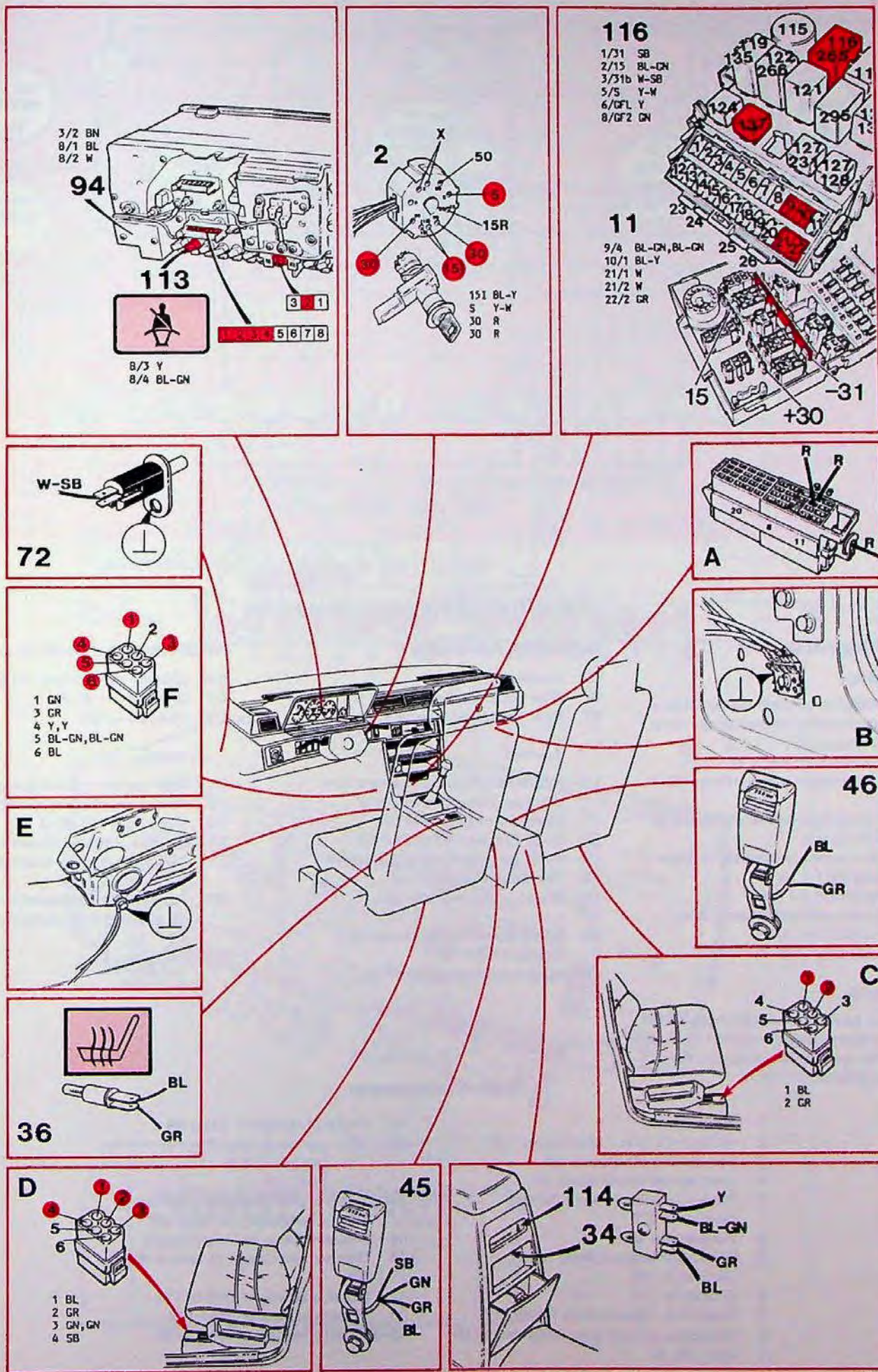
- 2 Startslot
- 11 Zekeringenkastje
- 31 Massarail in centrale verdeeldoos
- 34 Asbakverlichting, achter
- 36 Verlichting schakelaar verwarming passagiersstoel
- 42 Verlichting Bedieningspaneel
- 45 Verlichting autogordelsluiting bestuurderskant
- 46 Verlichting autogordelsluiting passagierskant
- 72 Portierschakelaar bestuurdersportier
- 94 Regelbare weerstand verlichting instrumenten- en bedieningspaneel
- 113 Controlelampje autogordels, vóór
- 114 Controlelampje autogordels, achter
- 116 Herinneringszoemer autogordels
- 137 Relais hoofdverlichting

- A Stekerverbinding rechter A-stijl
- B Massapunt rechter A-stijl
- C Stekerverbinding bij passagiersstoel
- D Stekerverbinding bij bestuurdersstoel
- E Massapunt bij parkeerremhendel
- F Stekerverbinding bij tunnelconsole

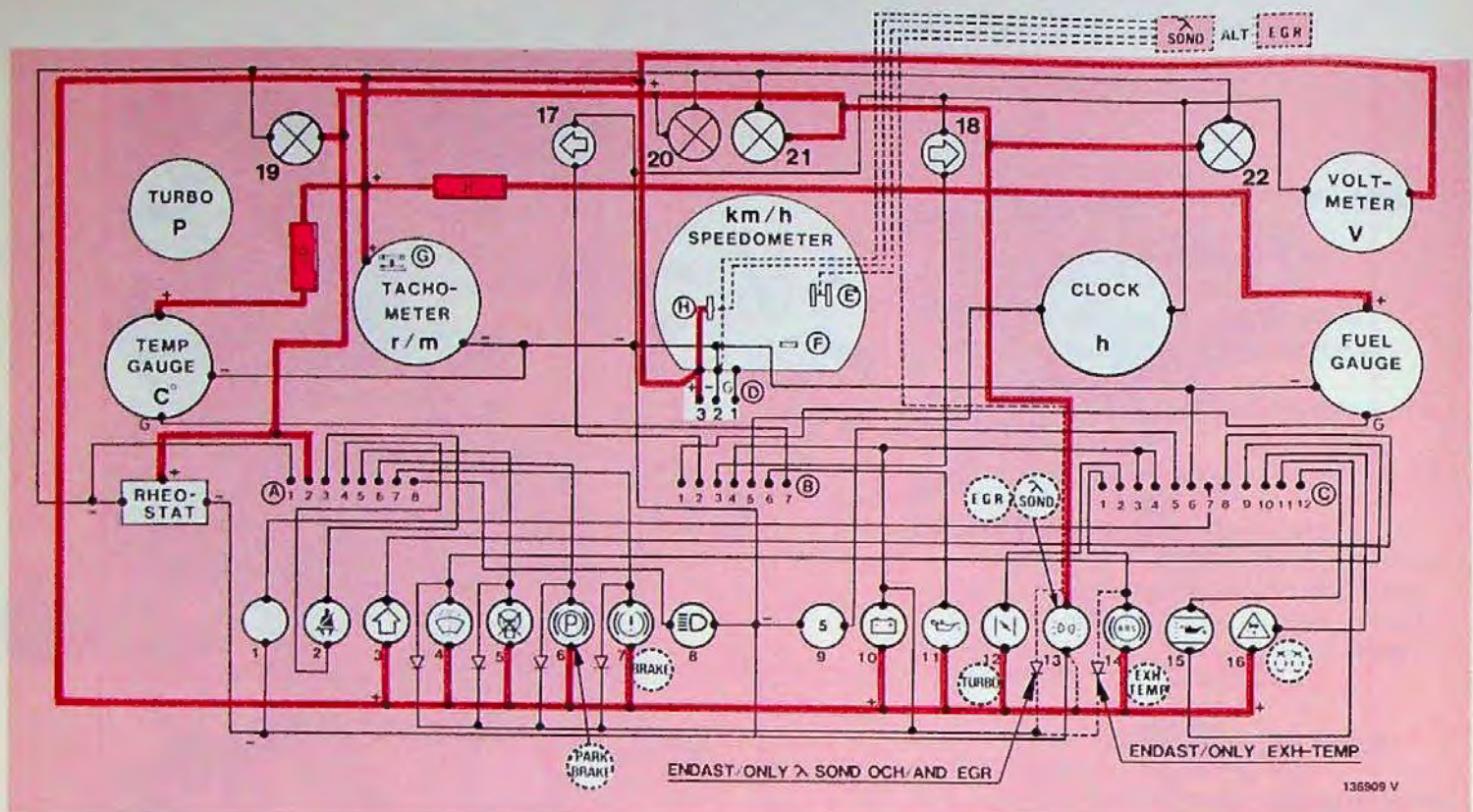
Contact staan aan
Autogordel niet vastgemaakt
De controlelampjes en de zoemer worden gedurende 4-8 seconden na het aanzetten van het contact bekrachtigd



Herinneringssysteem autogordels, USA



Instrumentenpaneel



Aansluitingen instrumenten

Aansluiting Aanduiding

8-polig

- A1 Verlichting bedienings- en instrumentenpaneel (aansluiting, variabele massa) BL
- A2 Verlichting (Ingang) W
- A3 Herinneringszoemer autogordels (+) Y
- A4 Herinneringszoemer autogordels (-) GR-R, GN
- A5 Waarschuwingssysteem defecte gloeilamp (-) BL-Y
- A6 Parkeerrem (-) BN
- A7 Waarschuwingssysteem defect remcircuit (-) GR
- A8 Grootlicht (+) W-BL

7-polig

- B1 Naar geveer brandstofniveau W-GR
- B2 Richtingaanwijzer rechts (+) BL-GN
- B3 Richtingaanwijzer links (+) GN
- B4 Laadstroom D+/61 R

Aansluiting Aanduiding

- B5 Voeding 30+GN-R
- B6 Naar oliedrukschakelaar (-) SB
- B7 Naar temperatuurgever Y-W

12-polig

- C1 ABS/Waarschuwingssysteem temperatuur uitlaatgassen GN/W
- C2 Choke (-) of turbo BN/Y-R
- C3 D+61 (uitgang tijdrelais AC) R
- C4 D+61 (uitgang tijdrelais Diesel) P
- C5 Overdrive M 46 (+) Y-GR
- C6 Massa snelheidsmeter BN
- C7 -
- C8 Relais overdrive/Schakelstand-indicator GN/Y-GR
- C9 Sproeivloeistofpeil (-) W-BL

Aansluiting Aanduiding

- C10 Gloeistroom Diesel (-) OR
- C11 Oliepeil (+) BL-R
- C12 Oliepeil (-) BL

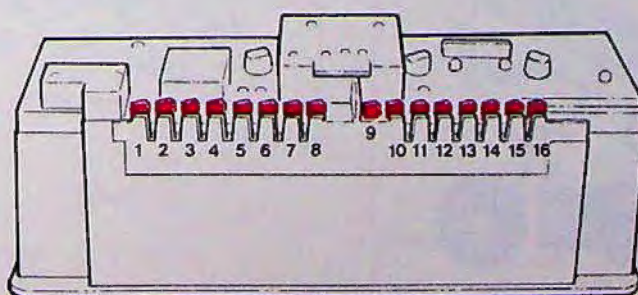
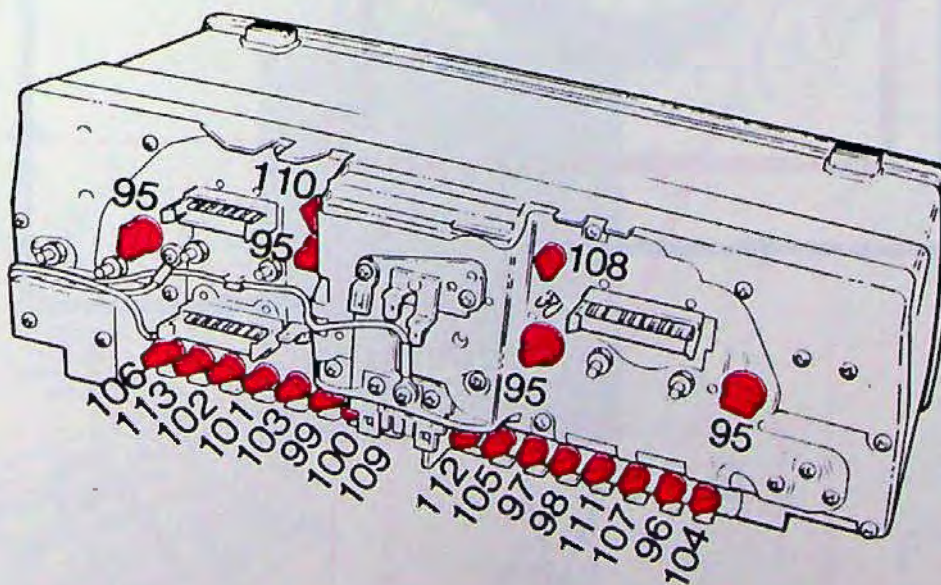
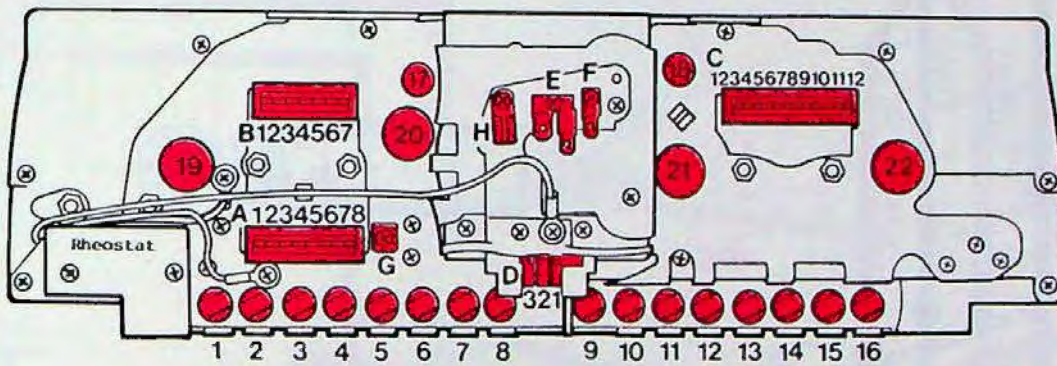
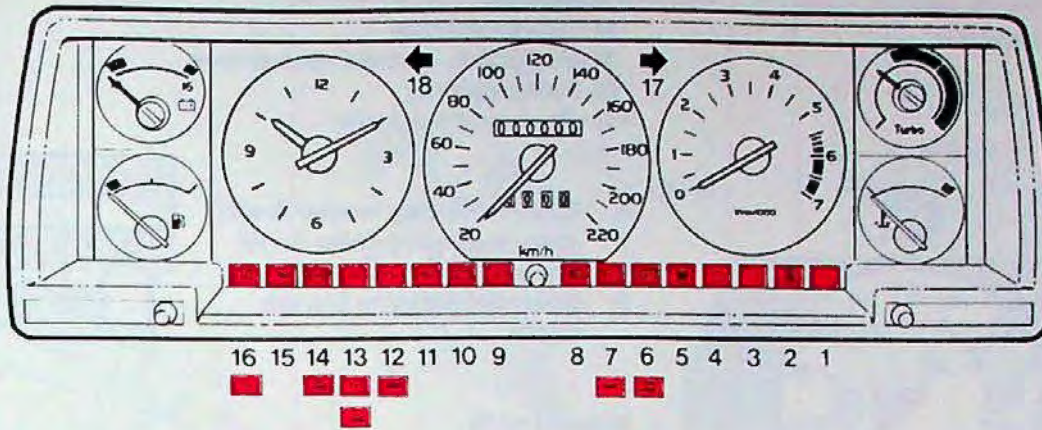
3-polig

- D1 Naar geveer snelheidsmeter GN-W
- D2 Massa-aansluiting (-) BN
- D3 Voeding + 15 BL-R
- E1 Digitale uitgang cruise control Y
- F1 Analoge uitgang snelheidswaarschuwing, Japan
- G1 Aansluiting toerenteller op bobine-aansluiting 1 of dynamo-aansluiting W
- H1 Voeding +15

Instrumentenlampen

- | | |
|--|--|
| 1 Nog vrij | 12 Choke of laaddruk turbo 98 |
| 2 Autogordel niet vastgemaakt 113 | 13 Alt:- parkeerlichten 111 |
| 3 Schakelstandindicator 102 | - lambda-sonde 111 |
| 4 Laag sproeivloeistofpeil 101 | - EGR 111 |
| 5 Waarschuwingssysteem defecte gloeilamp 103 | 14 Waarschuwingssysteem temperatuur uitlaatgassen of ABS 107 |
| 6 Parkeerrem 99 | 15 Waarschuwing te laag oliepeil |
| 7 Waarschuwingssysteem defect remcircuit 100 | 16 Gloeistroom Diesel of spin-indicatie 104 |
| 8 Grootlicht 109 | 17 Richtingaanwijzer rechts 110 |
| 9 Overdrive ingeschakeld (M46) 112 | 18 Richtingaanwijzer links 108 |
| 10 Waarschuwing te lage laadstroom 105 | 19-22 Instrumentenverlichting 95 |
| 11 Oliedruk 97 | |

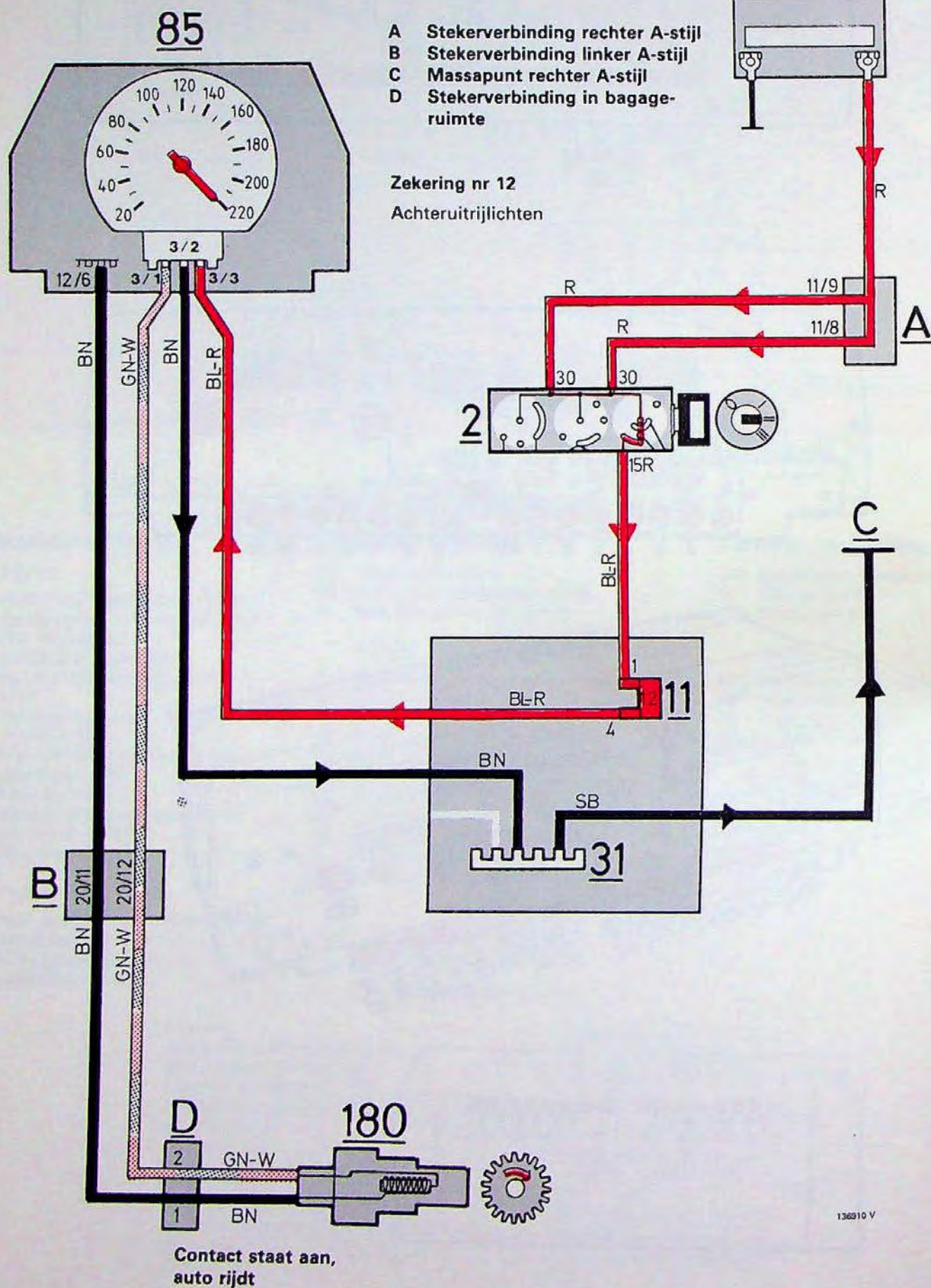
Instrumentenpaneel



136909 H

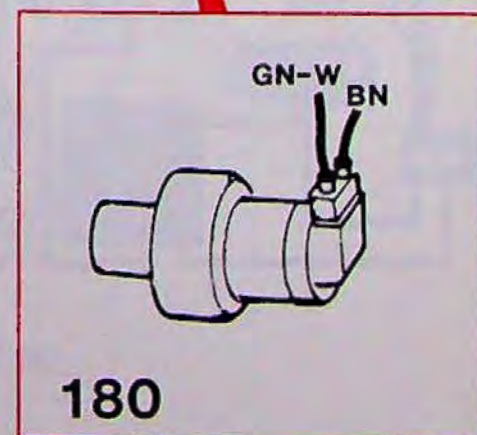
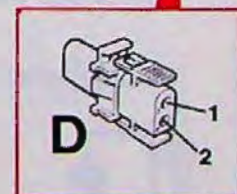
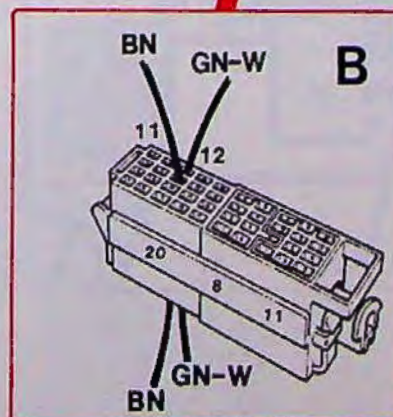
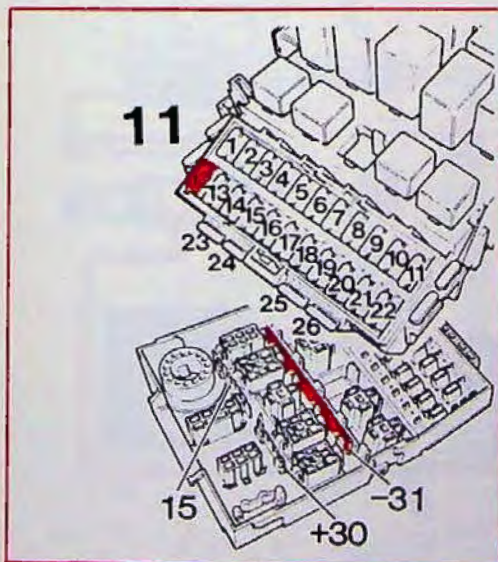
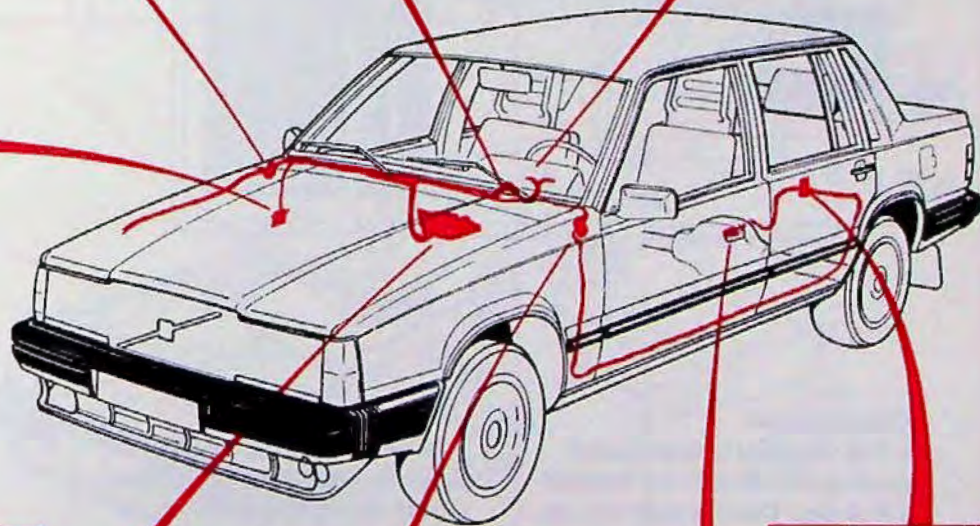
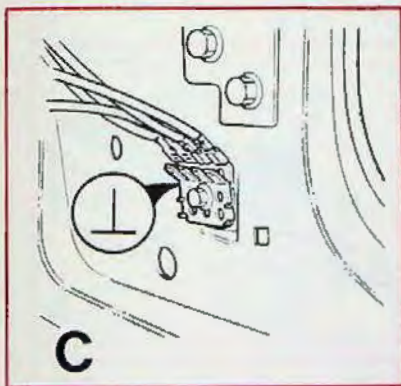
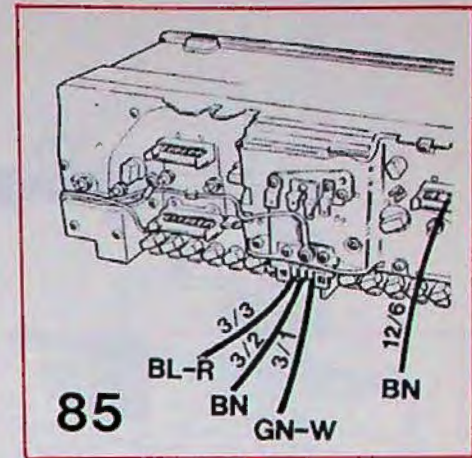
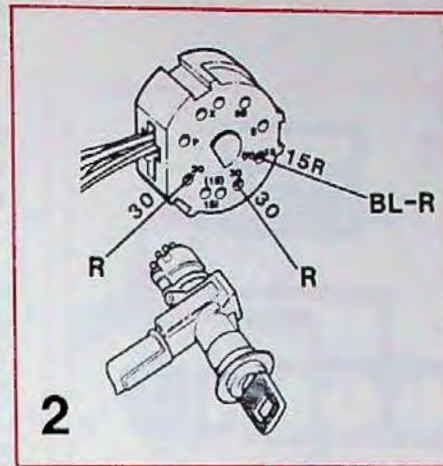
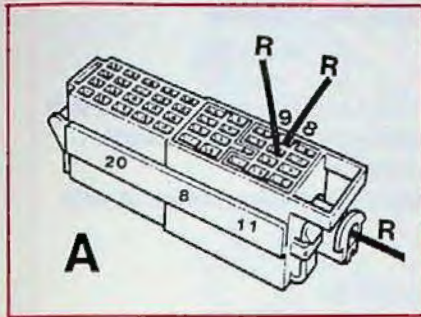
Snelheidsmeter – kilometerteller

- 2 Startslot
- 11 Zekeringenkastje
- 31 Massarail in centrale verdeeldoos
- 85 Snelheidsmeter
- 180 Geveer snelheidsmeter



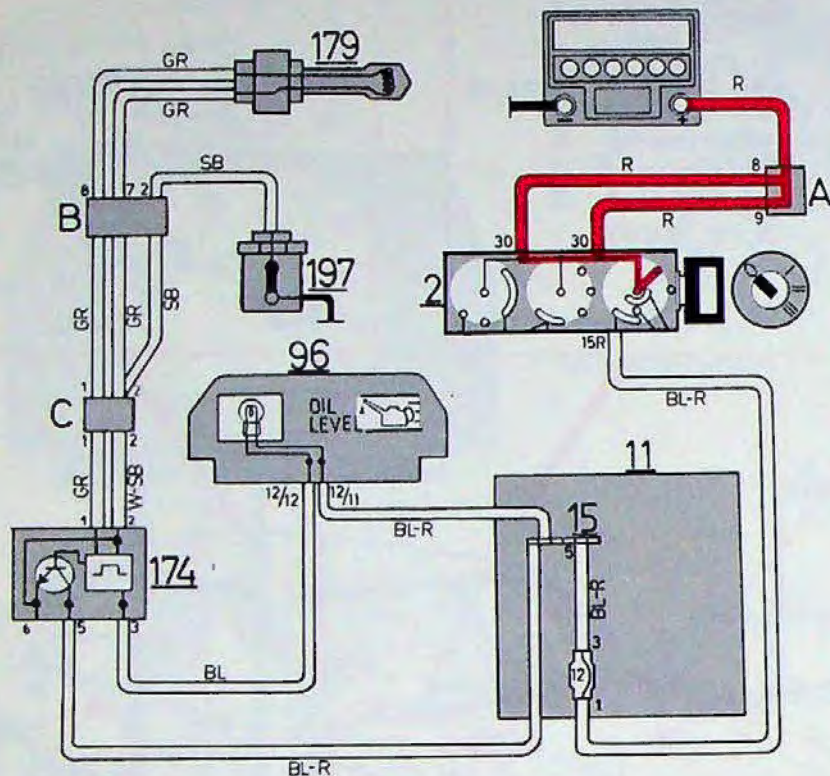
136910 V

Snelheidsmeter – kilometerteller



130910 H

Waarschuwingssysteem oliepeil, B 28



- 2 Startslot
- 11 Zekeringenkastje
- 15 15-rail in centrale verdeeldoos
- 96 Controlelampje oliepeil
- 174 Elektronische regeleenheid
- 179 Oliepeilgever
- 197 Oliedrukschakelaar

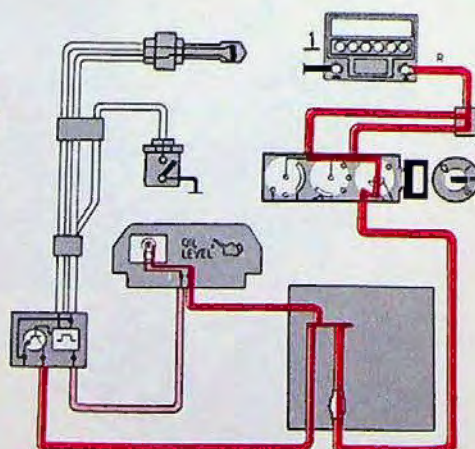
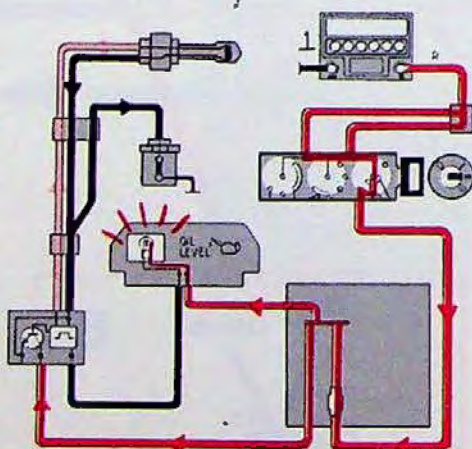
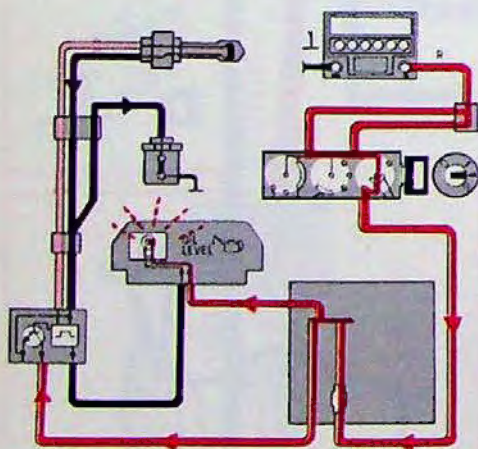
- A Stekerverbinding rechter A-stijl
- B Stekerverbinding in motorruimte
- C Stekerverbinding linker A-stijl

Zekering nr 12
Achteruitrijlichten

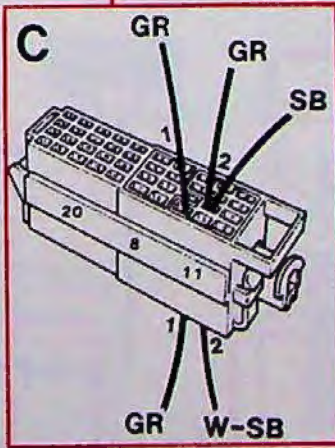
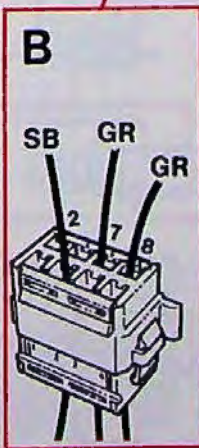
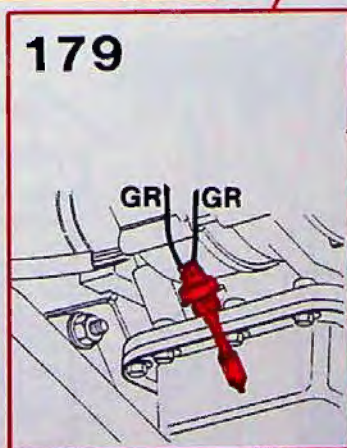
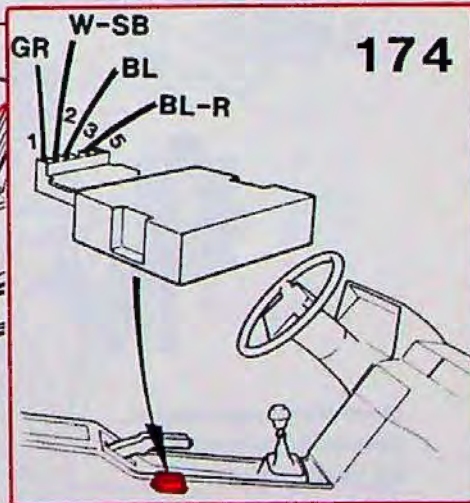
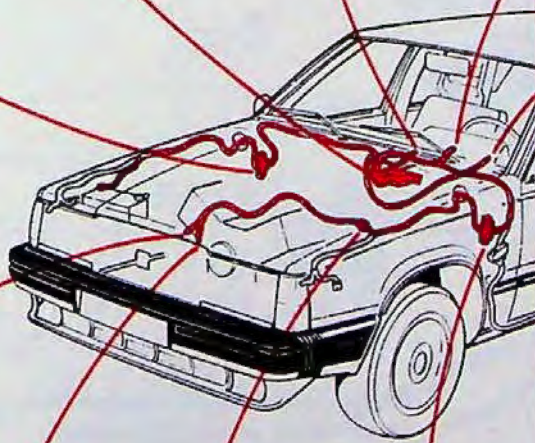
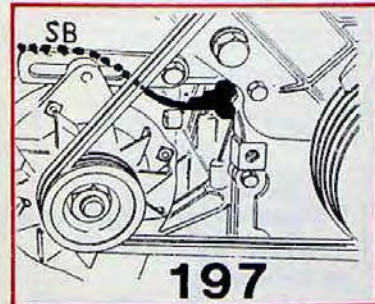
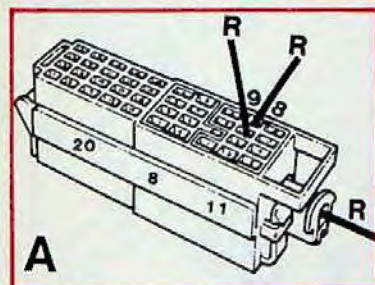
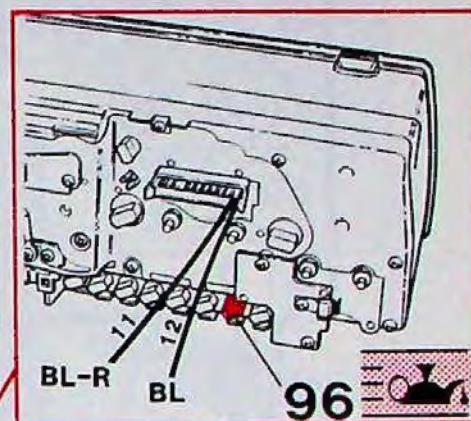
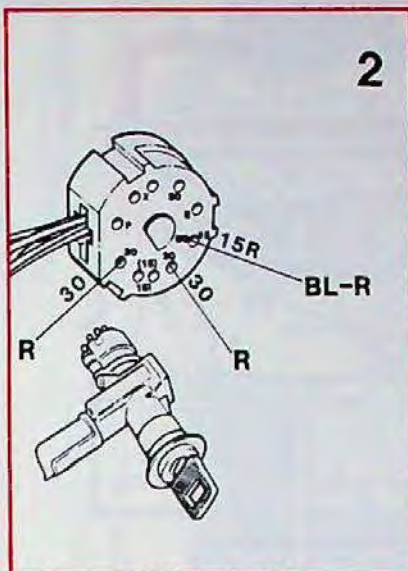
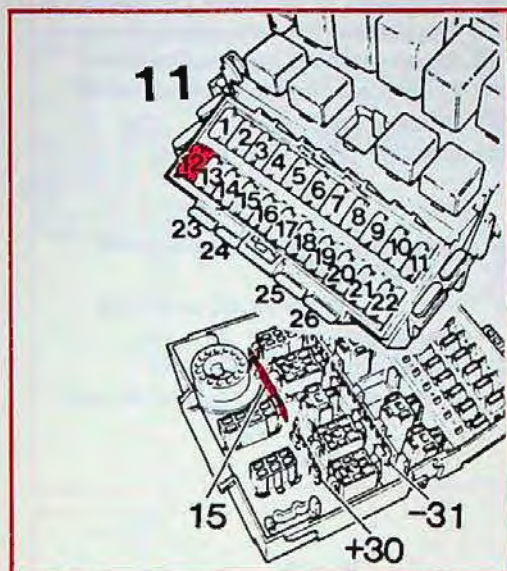
Oliepeil goed
– Het controlelampje brandt gedurende de gehele meettijd 1,5–2 sec. Daarna gaat het uit.

Oliepeil te laag
– Het controlelampje blijft na de meettijd branden, totdat de motor gestart wordt.

Motor loopt
– Het meetsysteem is uitgeschakeld.

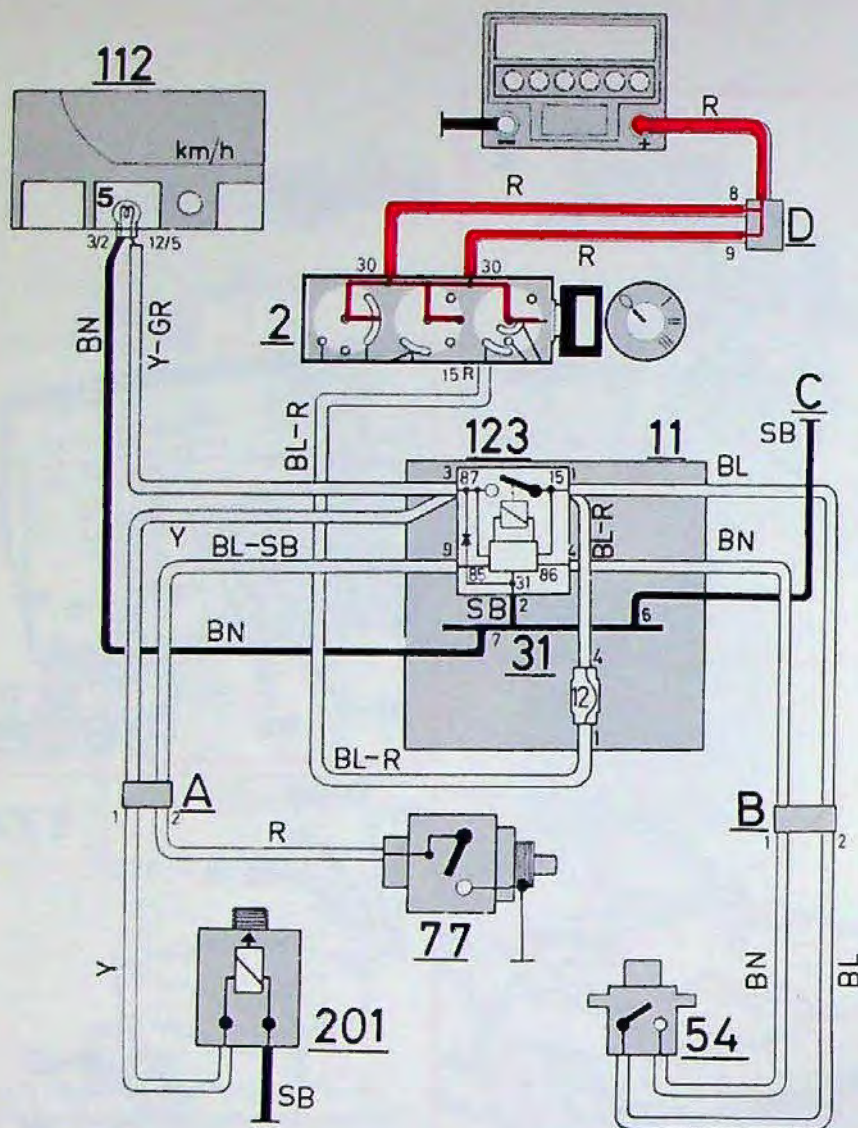


136911 V



130811 H

Overdrive M 46



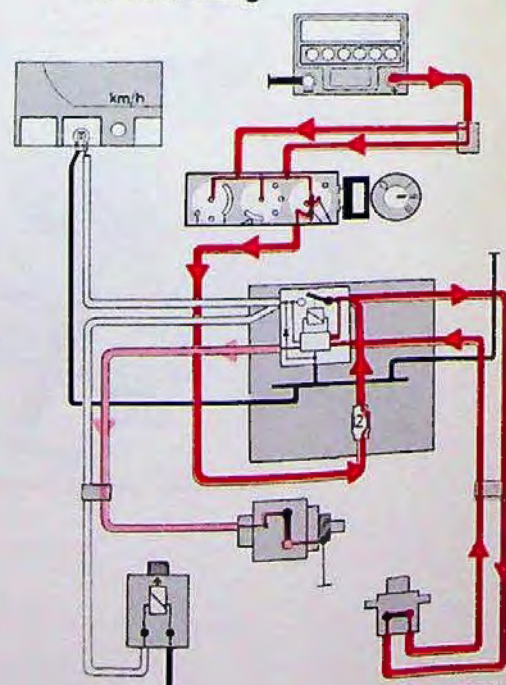
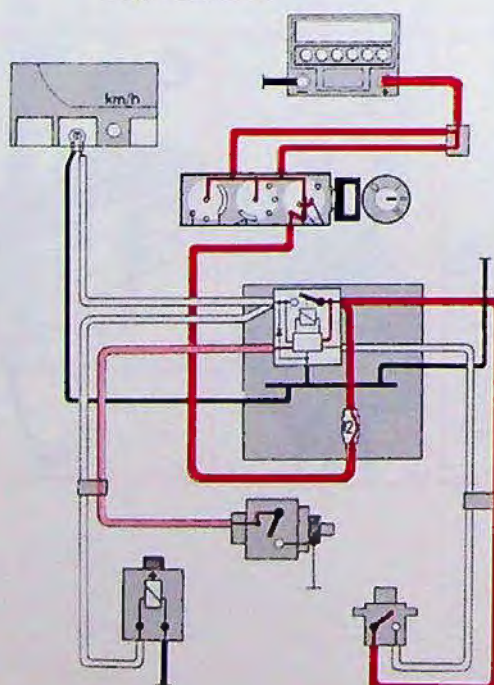
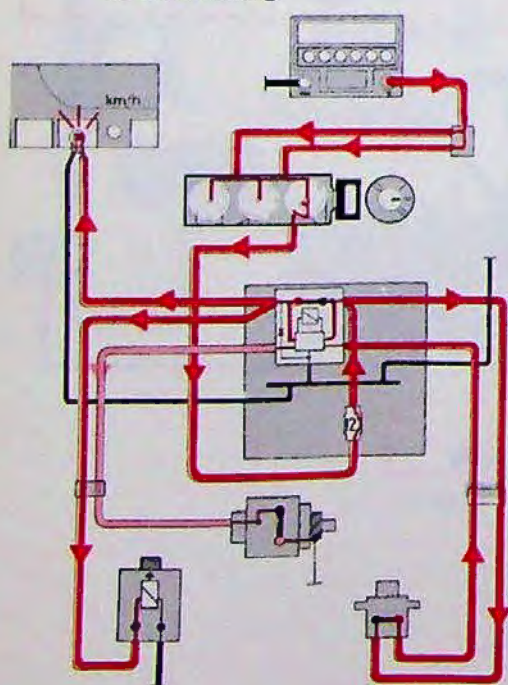
- 2 Startslot
- 11 Zekeringenkastje
- 31 Massarail in centrale verdeeldoos
- 54 Schakelaar in versnellingshendel
- 77 Schakelaar op versnellingsbak
- 112 Controlelampje overdrive M 46
- 123 Relais overdrive
- 201 Elektromagnetische klep

- A Stekerverbinding bij centrale verdeeldoos
- B Stekerverbinding bij centrale verdeeldoos
- C Massapunt rechter A-stijl
- D Stekerverbinding rechter A-stijl

Overdrive inschakelen,
versnellingshendel in
4e versnelling

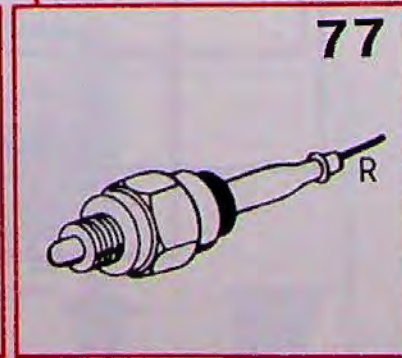
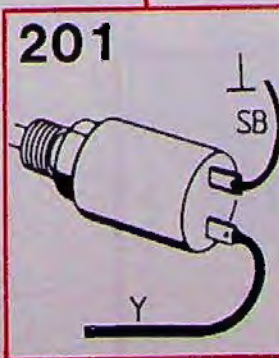
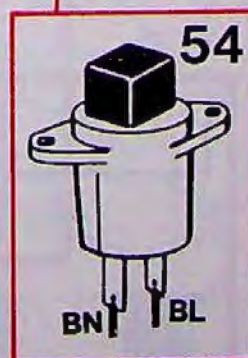
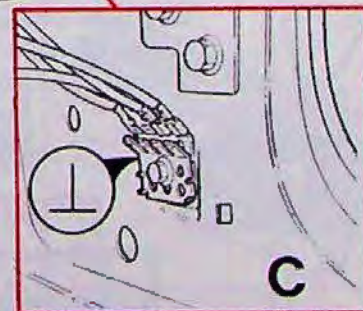
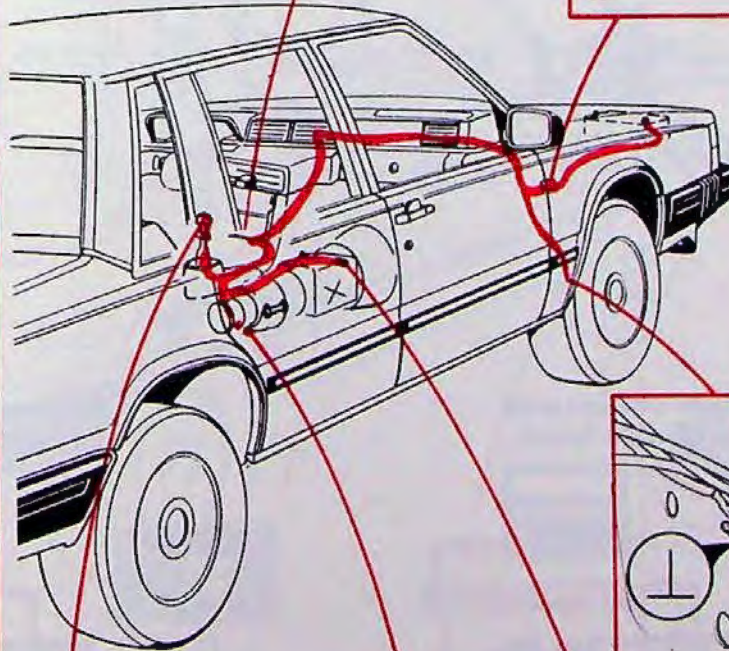
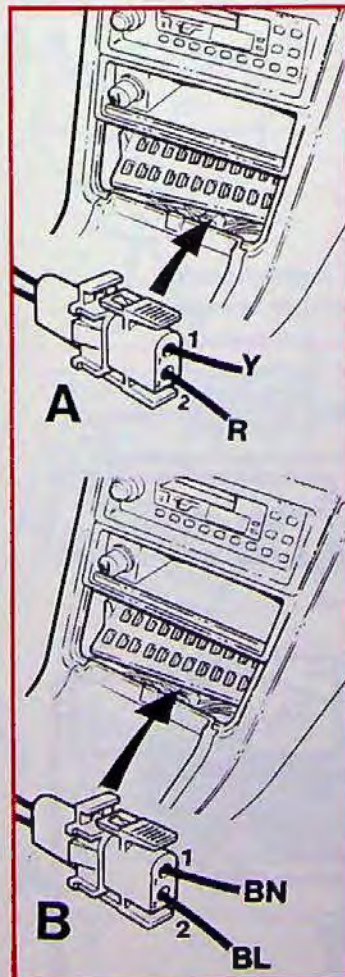
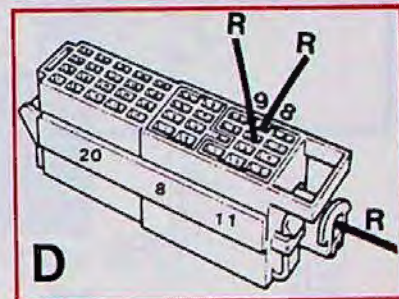
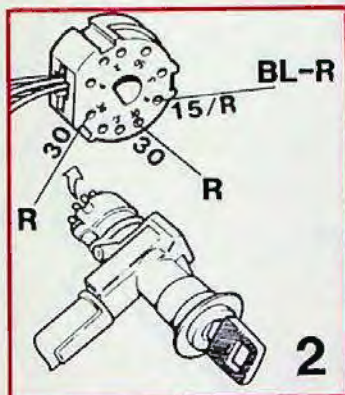
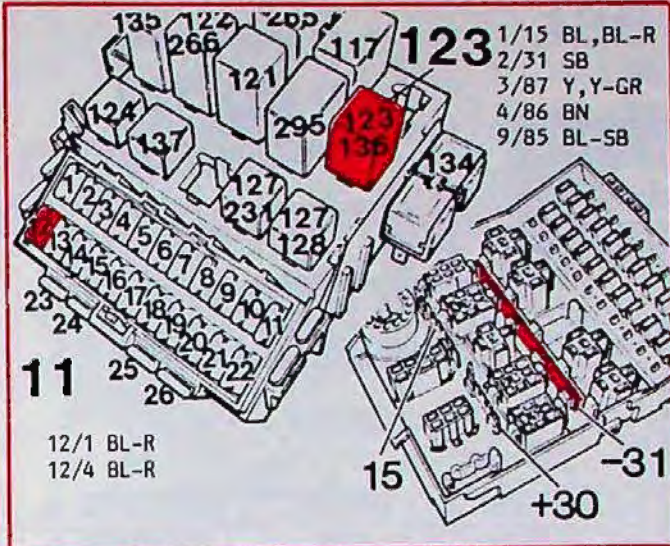
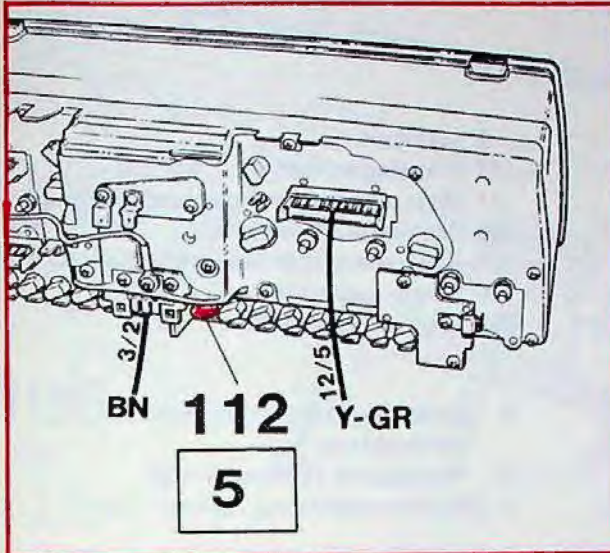
Uit 4e versnelling terugschakelen,
de overdrive wordt automatisch
uitgeschakeld

Uit overdrive terugschakelen,
versnellingshendel in
4e versnelling



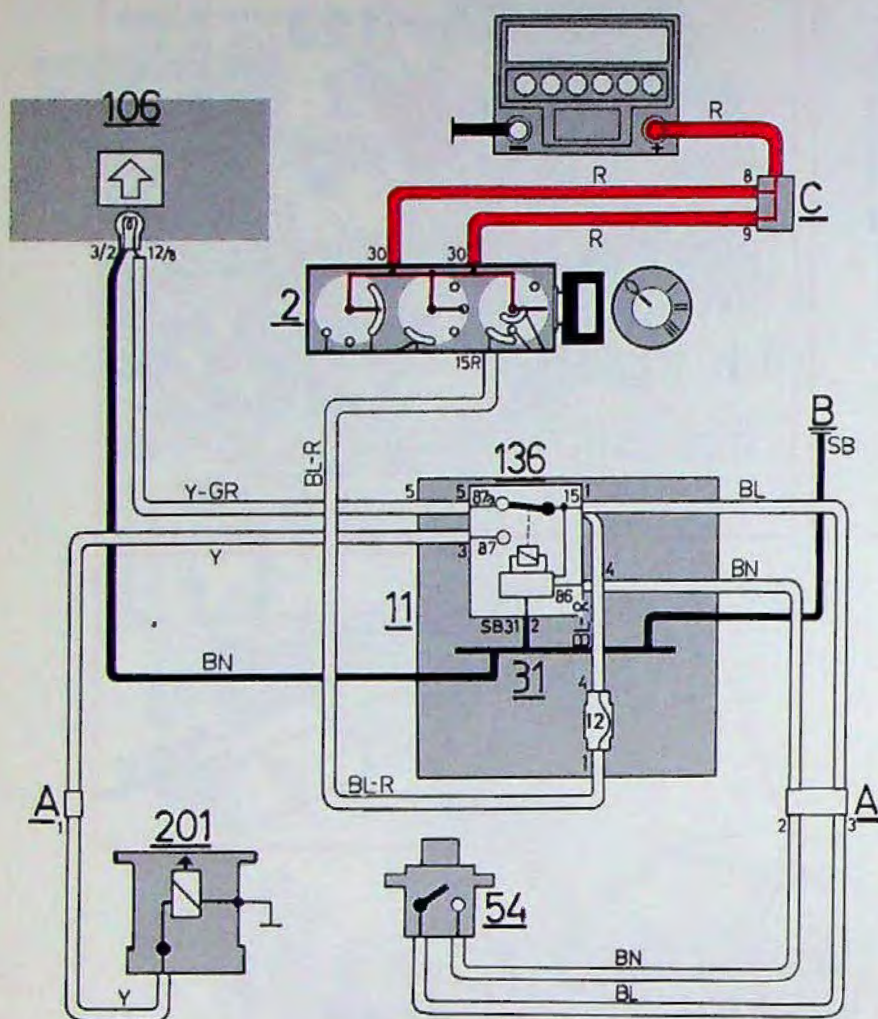
136912 V

Overdrive M 46



136912 H

Overdrive AW 70/71

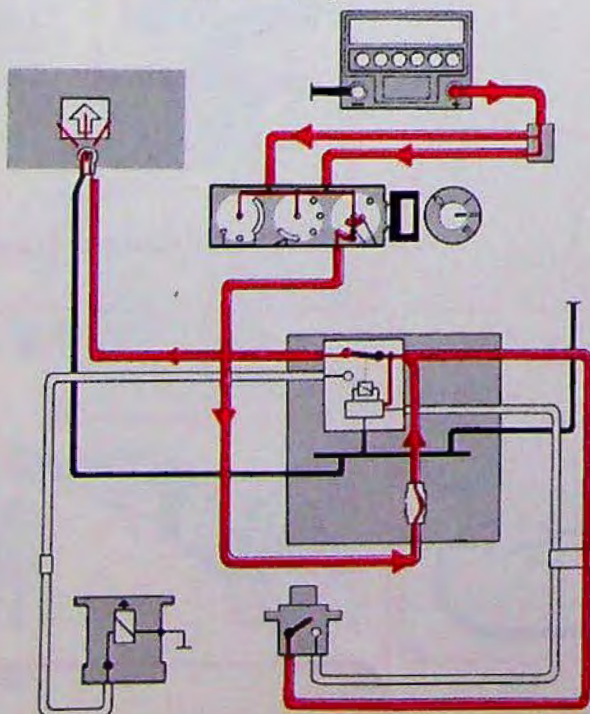


- 2 Startslot
- 11 Zekeringenkastje
- 31 Massarail in centrale verdeeldoos
- 54 Schakelaar overdrive
- 106 Controlelampje overdrive AW 70/71
- 136 Relais overdrive
- 201 Elektromagnetische klep

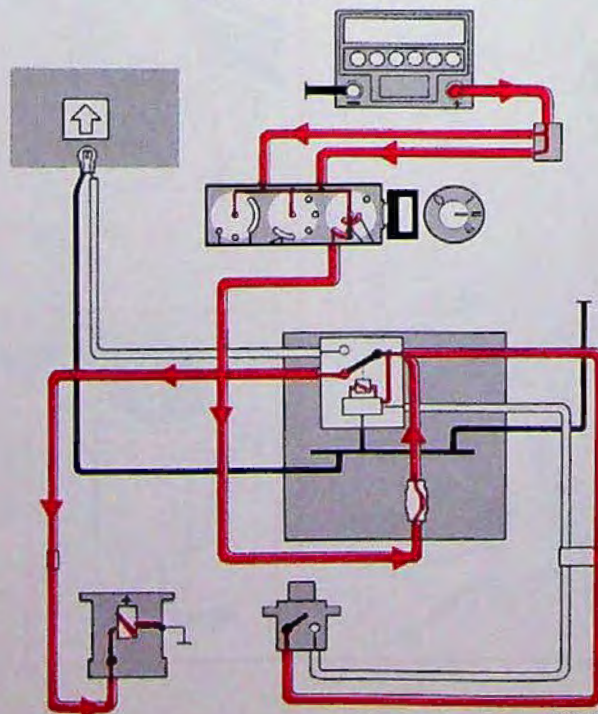
- A Stekerverbinding bij centrale verdeeldoos
- B Massapunt rechter A-stijl
- C Stekerverbinding rechter A-stijl

Zekering nr 12
Achteruitrijlichten

Overdrive uitgeschakeld
Controlelampje brandt

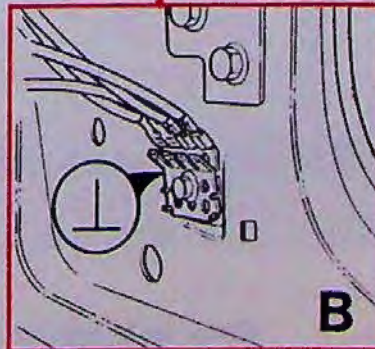
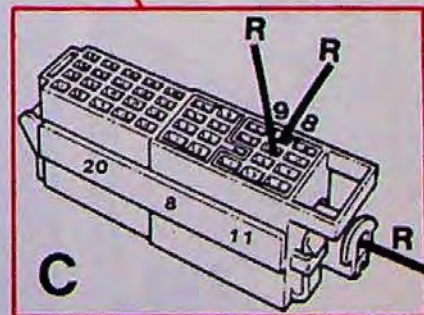
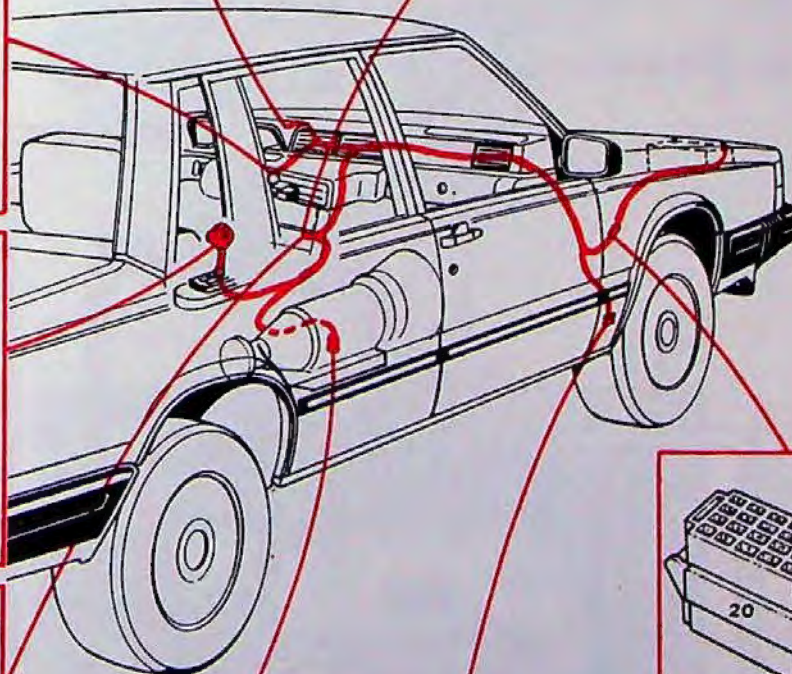
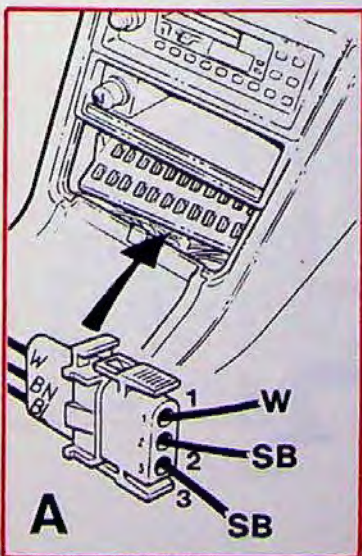
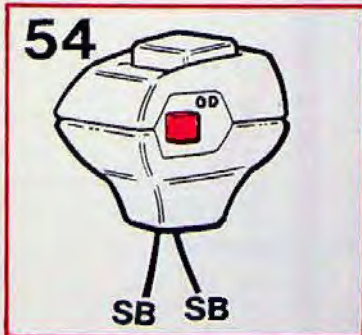
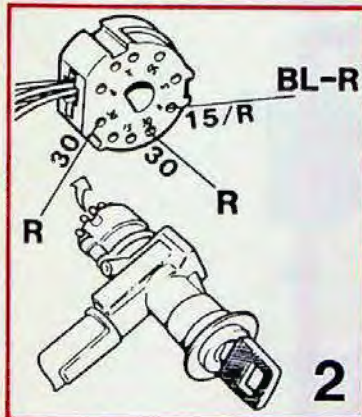
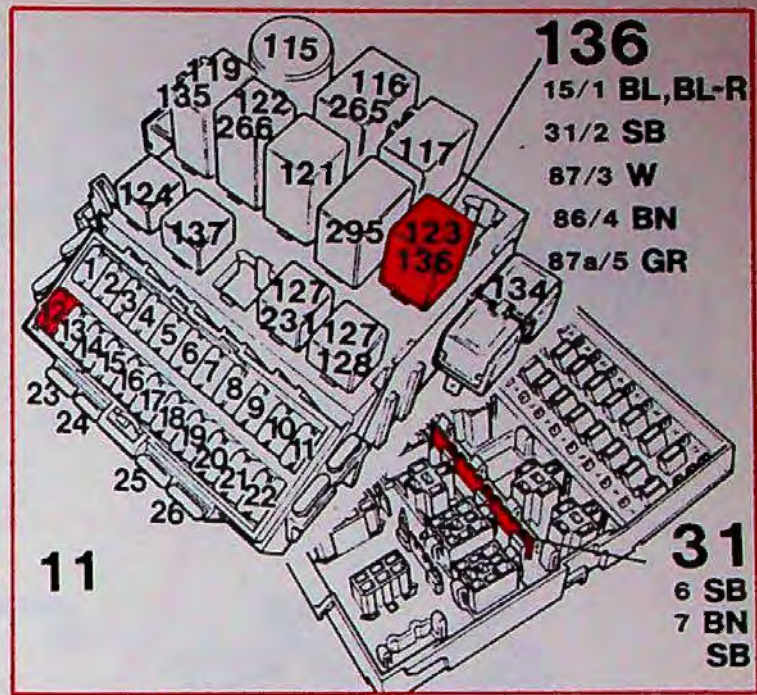
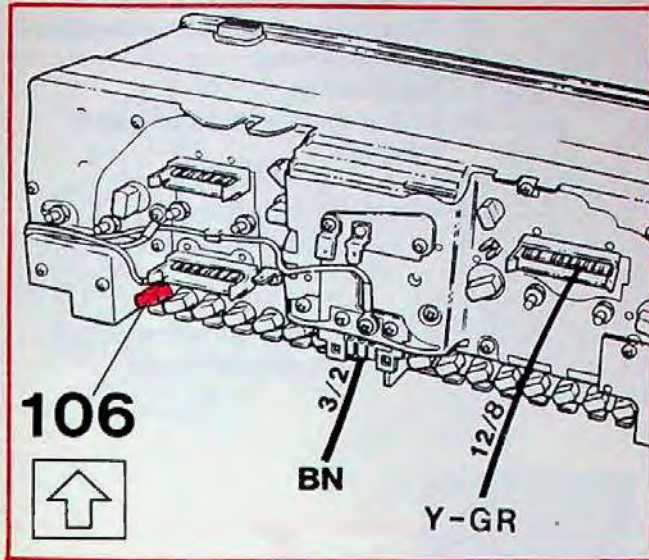


Overdrive ingeschakeld
Controlelampje brandt niet



130913 V

Overdrive AW 70/71



136012 H

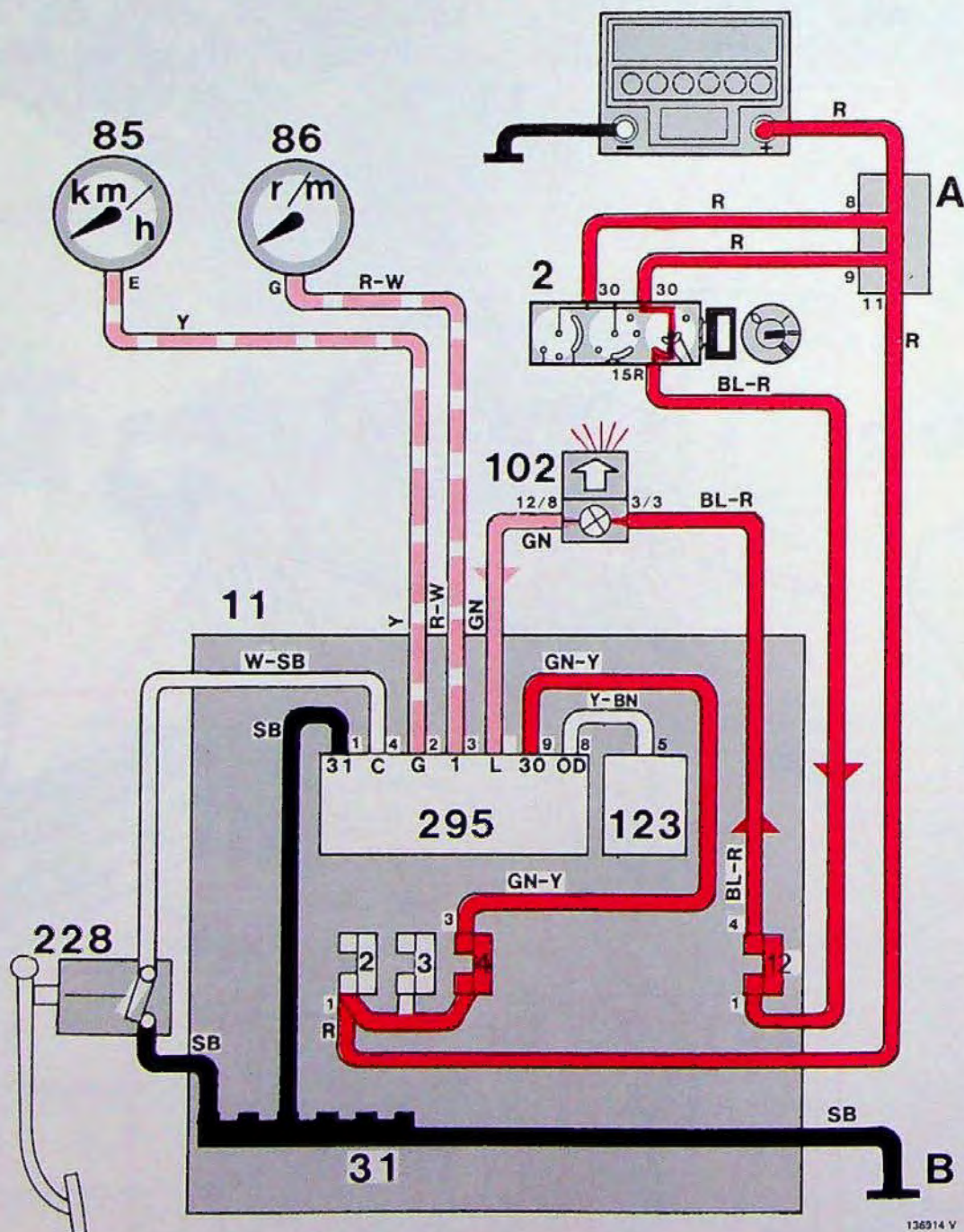
Schakelstandindicator

- 2 Startslot
- 11 Zekeringenkastje
- 31 Massarail in centrale verdeeldoos
- 85 Snelheidsmeter
- 86 Toerenteller
- 102 Controlelampje schakelstand-indicator
- 123 Relais overdrive M 46
- 228 Schakelaar koppeling
- 295 Relais schakelstandindicator

Zekering nr 4
Remlichten

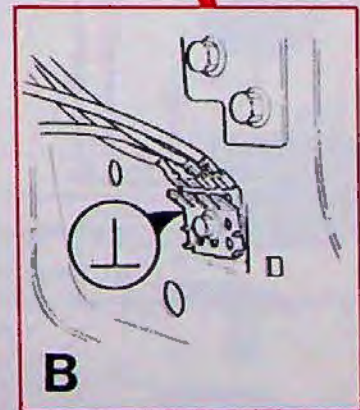
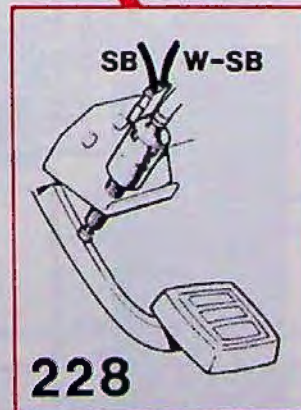
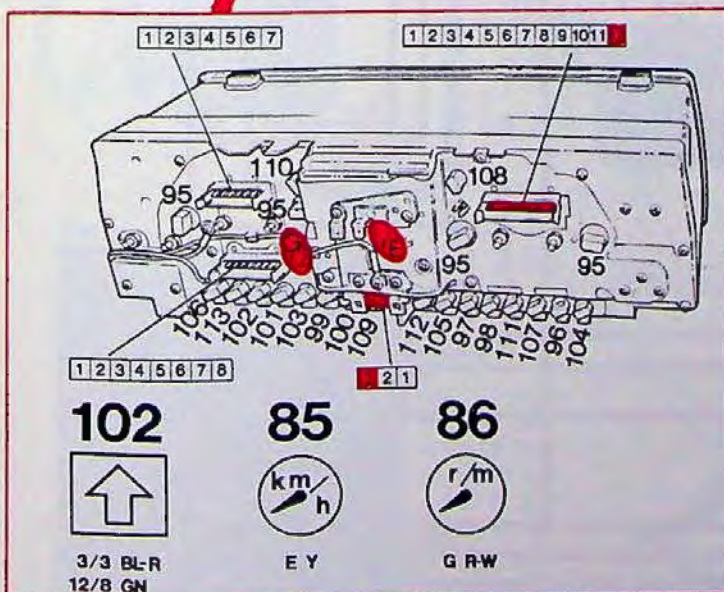
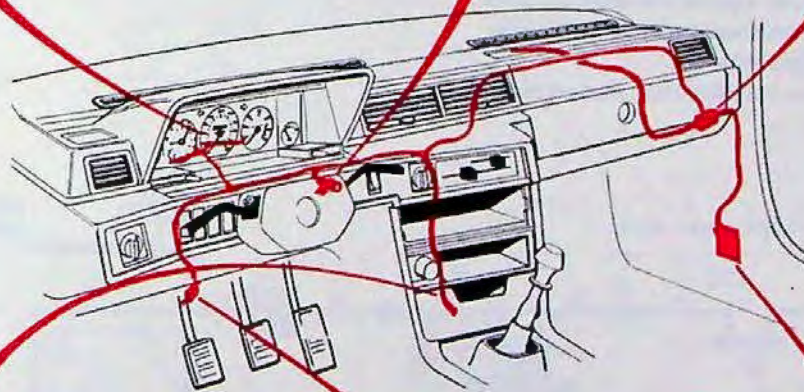
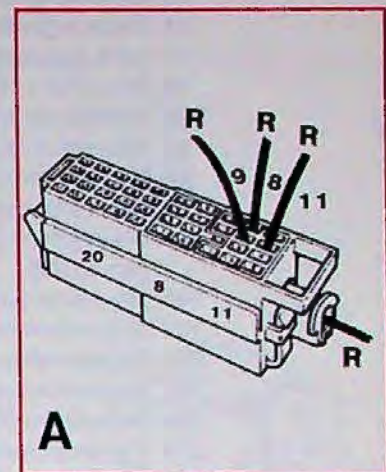
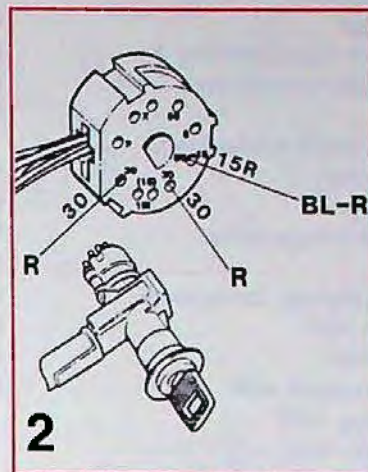
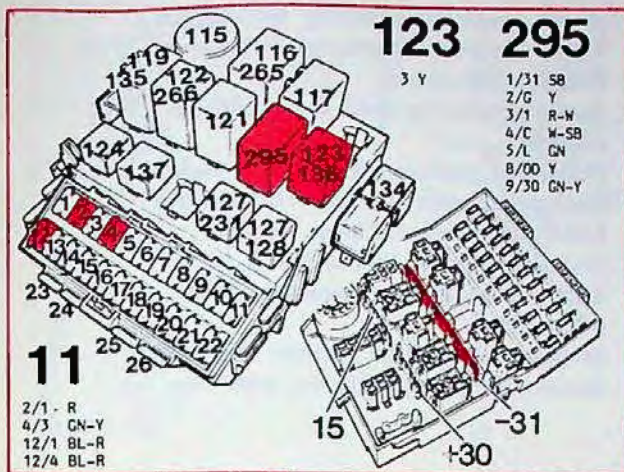
Zekering nr 12
Achteruitrijlichten

A Stekerverbinding rechter A-stijl
B Massapunt rechter A-stijl



Motor loopt, opschakelen naar de
eerstvolgende hogere versnelling
moet plaats hebben

Schakelstandindicator



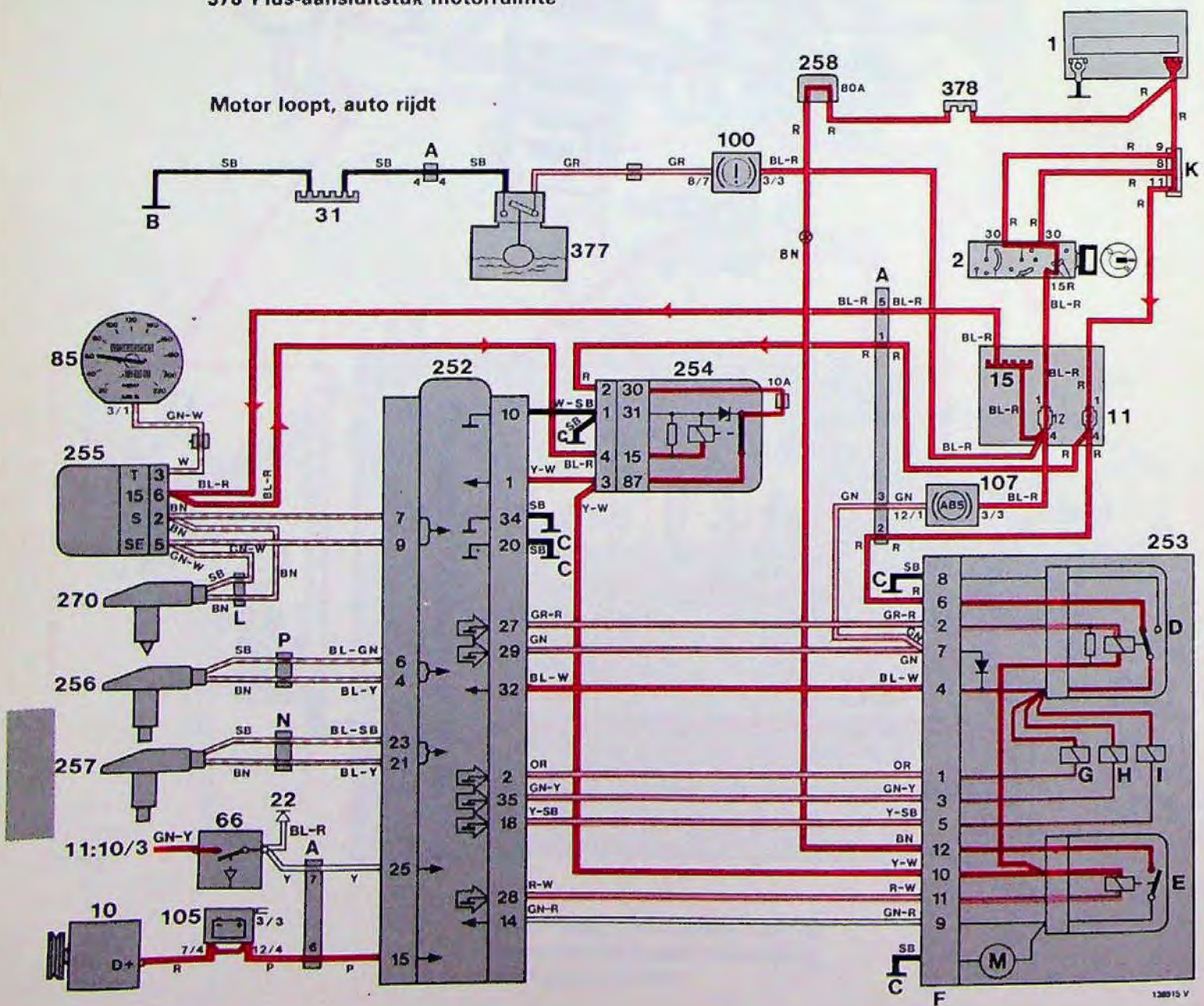
130914 H

ABS-remsysteem

- 2 Starslot
- 10 Dynamo met regelaar
- 11 Zekeringenkastje
- 11 10/3-Zekering nr 10 aansluiting 3
- 15 15-rail in centrale verdeeldoos
- 22 Remlichtlamp
- 31 Massarail in centrale verdeeldoos
- 66 Remlichtschakelaar
- 85 Snelheidsmeter
- 100 Waarschuwinglampje defect remcircuit
- 105 Waarschuwinglampje laadstroom
- 107 Controlelampje ABS
- 252 Regeleenheid ABS
- 253 Hydraulische eenheid ABS
- 254 Defectbeveiliging ABS
- 255 Omvormeenheid ABS
- 256 ABS-gever, links vóór
- 257 ABS-gever, rechts vóór
- 258 Zekering ABS 80 A
- 270 Gever snelheidsmeter en ABS
- 377 Waarschuwingssysteem rem-vloeistofpeil
- 378 Plus-aansluitstuk motorruimte

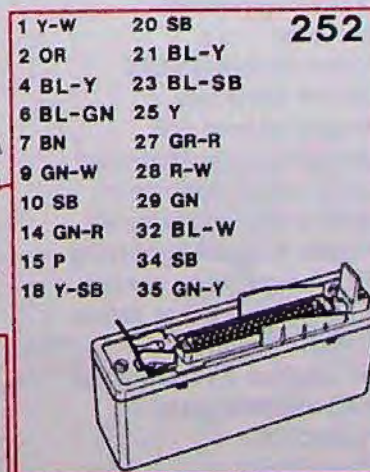
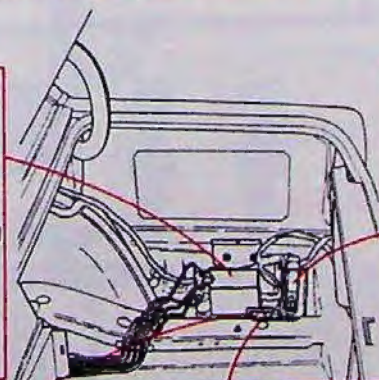
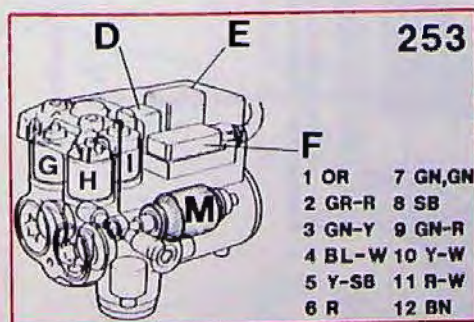
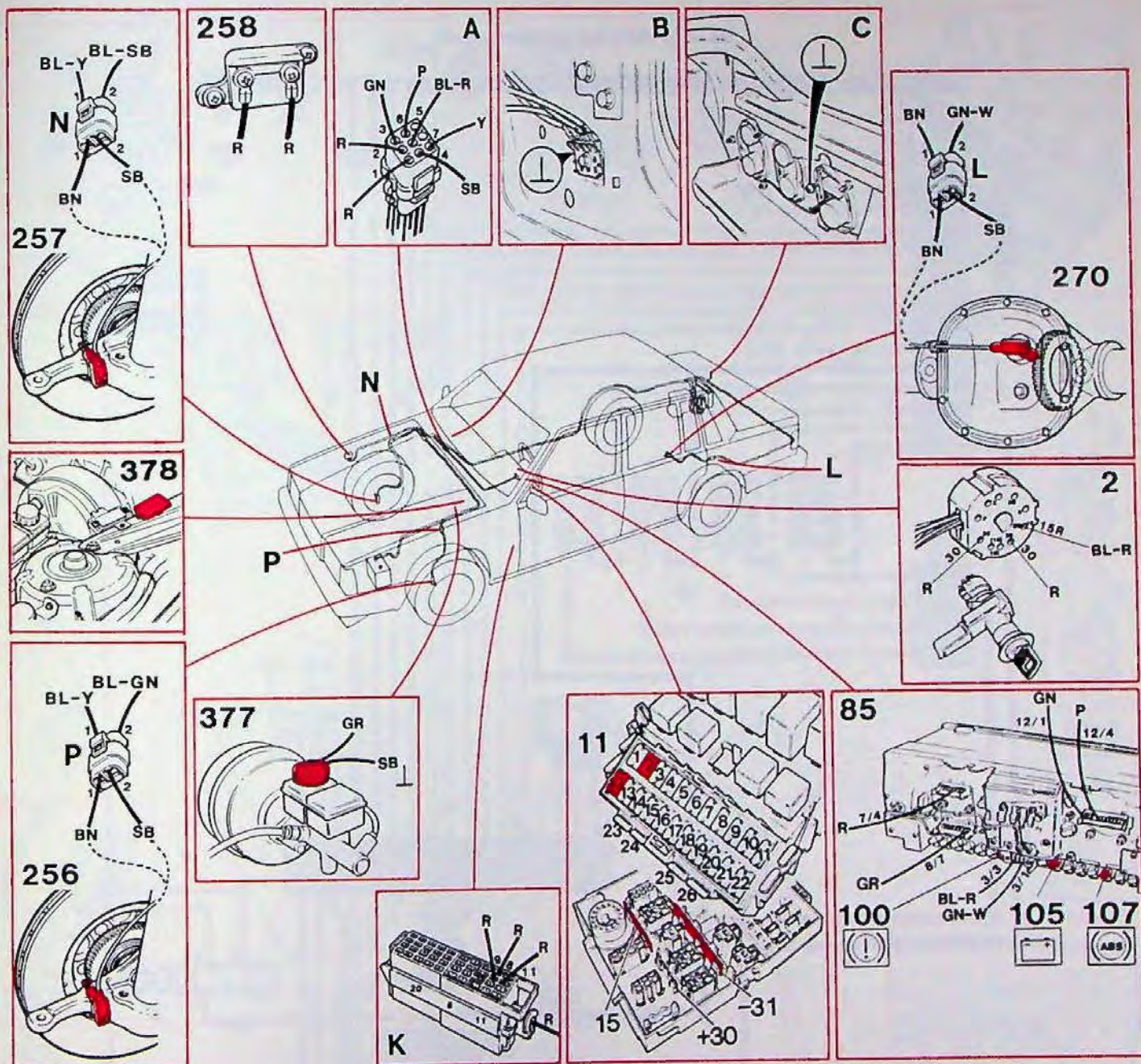
- A Stekerverbinding rechter A-stijl
- B Massa-aansluiting rechter A-stijl
- C Massa-aansluiting rechter achterlicht
- D Relais elektromagnetische kleppen
- E Relais pompmotor
- F Stekerverbinding voor hydraulische eenheid
- G Elektromagnetische klep, links vóór
- H Elektromagnetische klep, rechts vóór
- I Elektromagnetische klep, achter
- K Stekerverbinding linker A-stijl
- L Stekerverbinding in bagageruimte
- M Pompmotor
- N Stekerverbinding bij rechter wielkuip
- P Stekerverbinding bij linker wielkuip

Motor loopt, auto rijdt



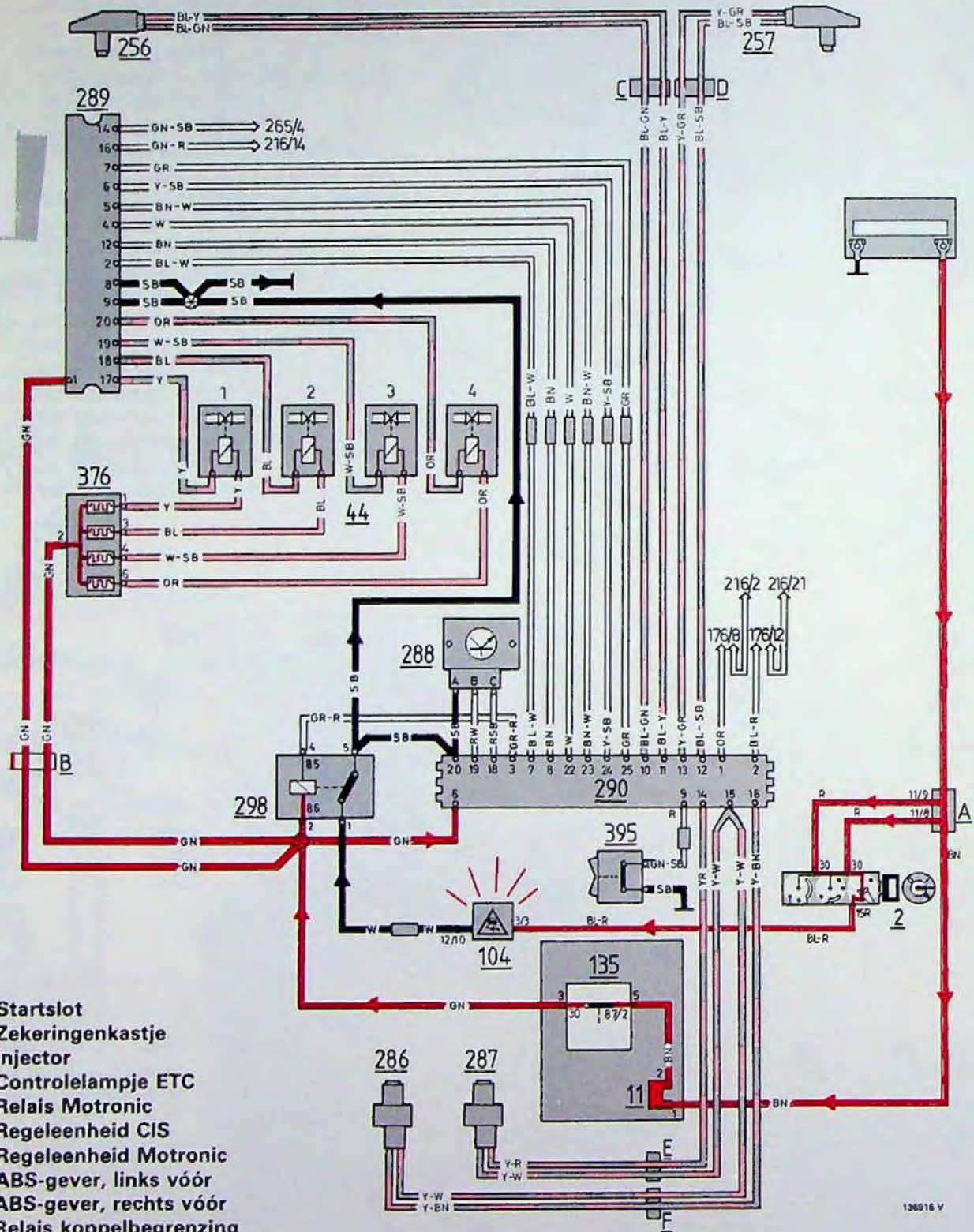
138015 V

ABS-remsysteem



ETC (Spinregeling)

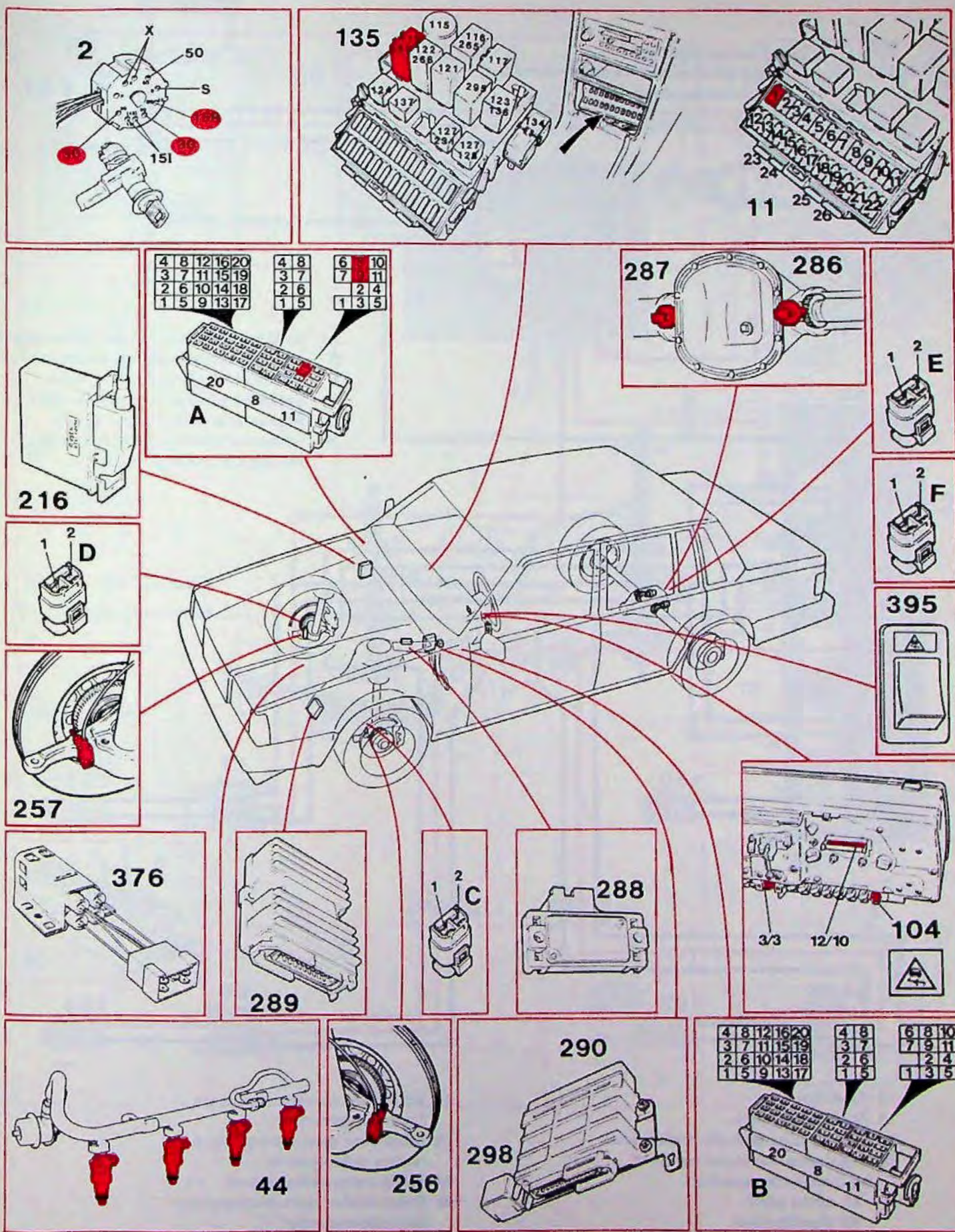
De auto rijdt; het systeem werkt



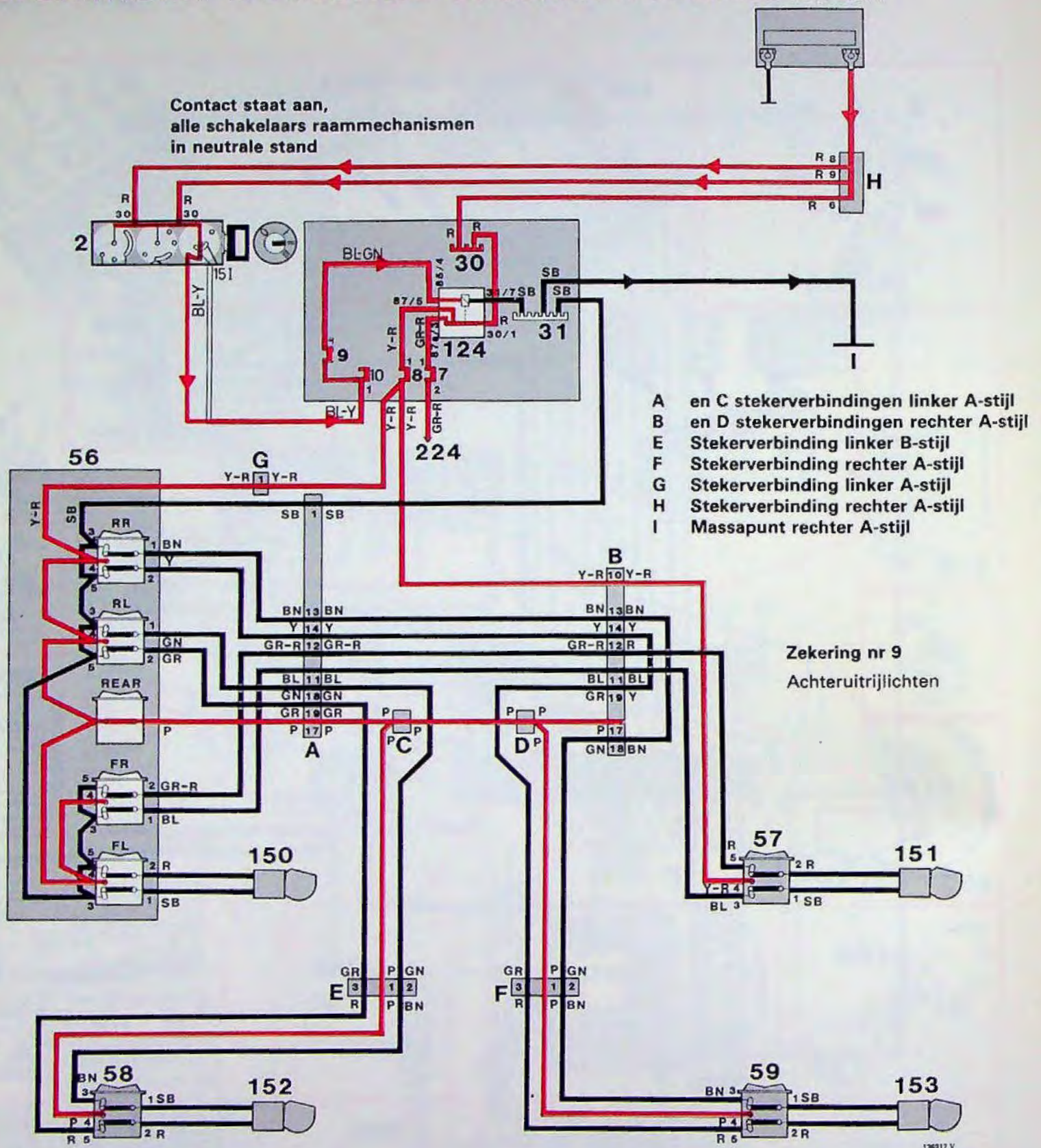
- 2 Startslot
- 11 Zekeringenkastje
- 44 Injector
- 104 Controlelampje ETC
- 135 Relais Motronic
- 175 Regeleenheid CIS
- 216 Regeleenheid Motronic
- 256 ABS-gever, links vóór
- 257 ABS-gever, rechts vóór
- 265 Relais koppelbegrenzing
- 286 ETC-gever, links achter
- 287 ETC-gever, rechts achter
- 288 ETC-drukgever
- 289 Drukgever ETC-eindtrap
- 290 ETC-regeleenheid
- 298 Relais ETC
- 376 Weerstand
- 395 Schakelaar ETC

- A Stekerverbinding rechter A-stijl
- B Stekerverbinding linker A-stijl
- C Stekerverbinding ABS-gever
- D Stekerverbinding ABS-gever
- E Stekerverbinding ABS-gever
- F Stekerverbinding ABS-gever

ETC (Spinregeling)



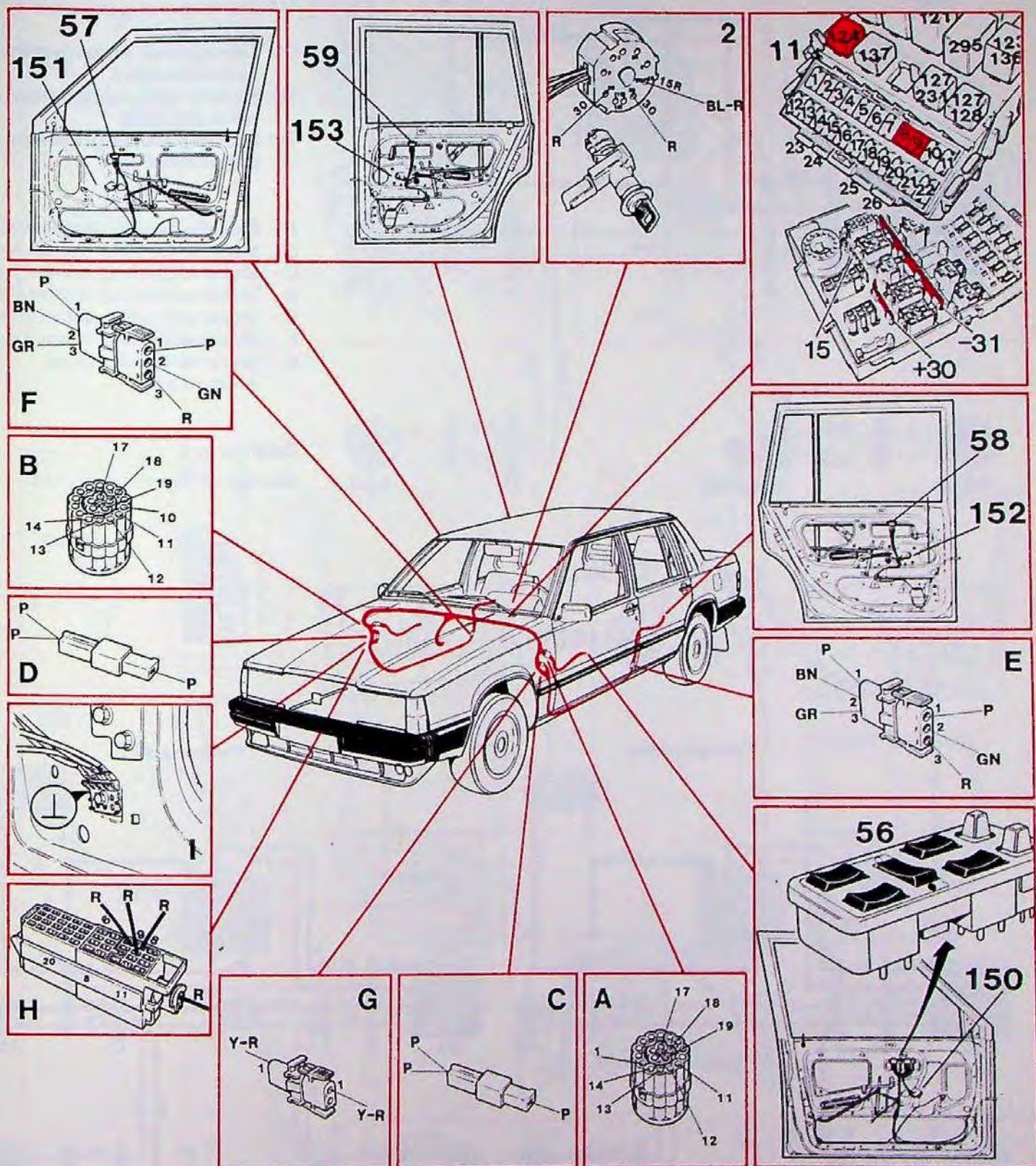
Elektrisch bediende raammechanismen



- 2 Startslot
- 11 Zekeringenkastje
- 31 Massarail in centrale verdeeldoos
- 56 Schakelaar raammechanisme bij bestuurdersportier:
 - FL Links vóór
 - FR Rechts vóór
 - Rear-schakelaar voor raammechanismen achter
 - RL Links achter
 - RR Rechts achter
- 57 Schakelaar raammechanisme bij passagiersportier, vóór

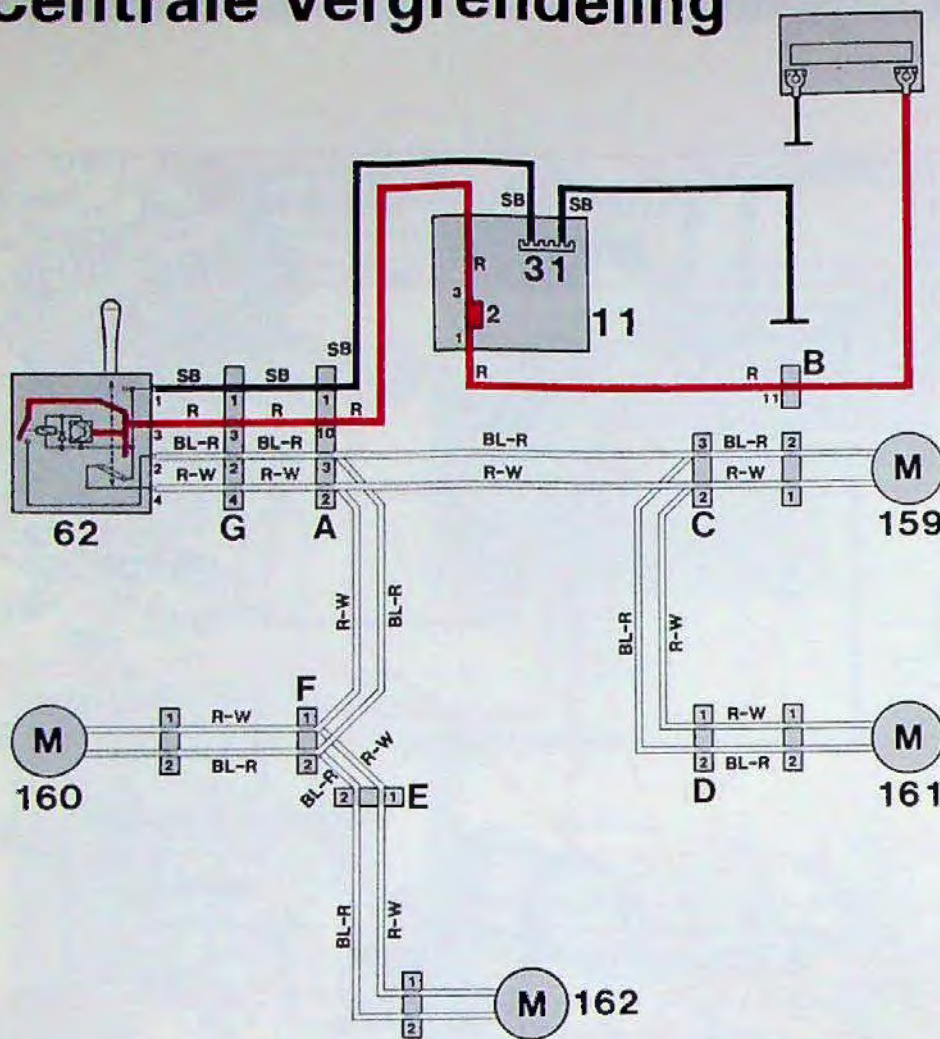
- 58 Schakelaar raammechanisme linker achterportier
- 59 Schakelaar raammechanisme rechter achterportier
- 124 Relais raammechanismen
- 150 Elektromotor raammechanisme bestuurdersportier
- 151 Elektromotor raammechanisme passagiersportier, vóór
- 152 Elektromotor linker achterportier
- 153 Elektromotor rechter achterportier
- 224 Thermostaat elektrische ventilator

Elektrisch bediende raammechanismen



136917 H

Centrale vergrendeling



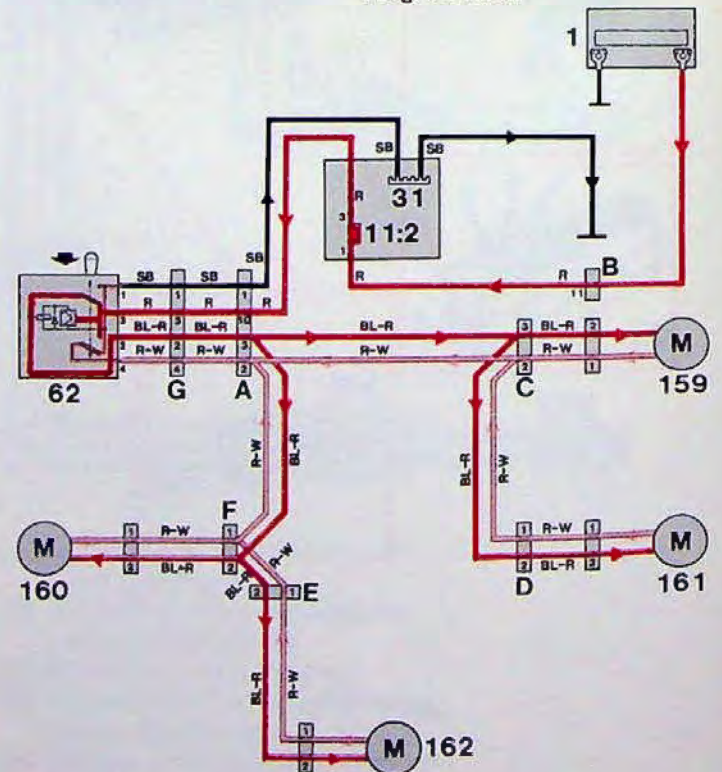
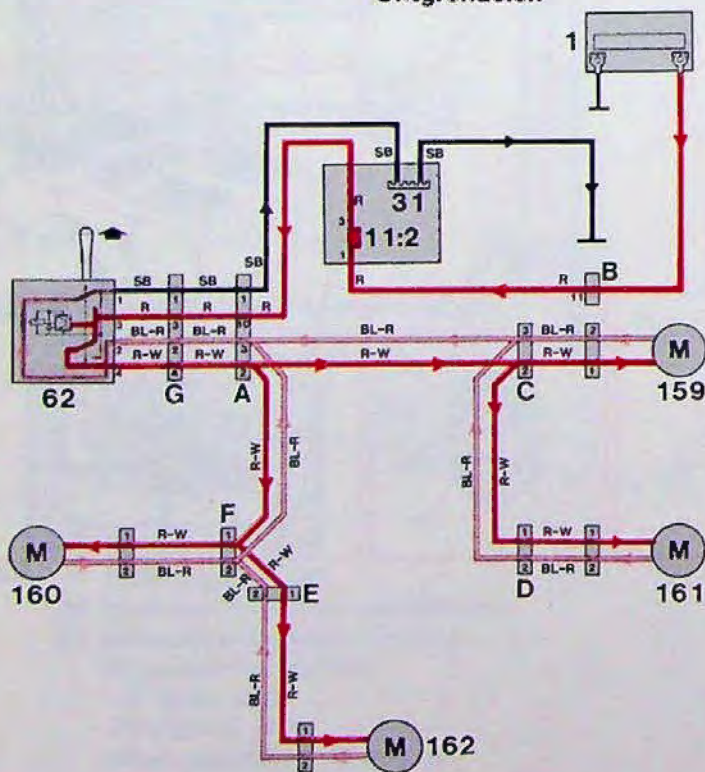
- 11 Zekeringenkastje
- 31 Massarail in centrale verdeeldoos
- 62 Schakelaar knopje
- 159 Elektromotor passagiersportier vóór
- 160 Elektromotor achterportier bestuurderskant
- 161 Elektromotor achterportier passagierskant
- 162 Elektromotor vergrendelen kofferdeksel

- A Stekerverbinding linker A-stijl
- B Stekerverbinding rechter A-stijl
- C Stekerverbinding rechter A-stijl
- D Stekerverbinding rechter B-stijl
- E Stekerverbinding linker B-stijl
- F Stekerverbinding linker B-stijl
- G Stekerverbinding linker voorportier

Zekering nr 2
Waarschuwingssnipperlichten

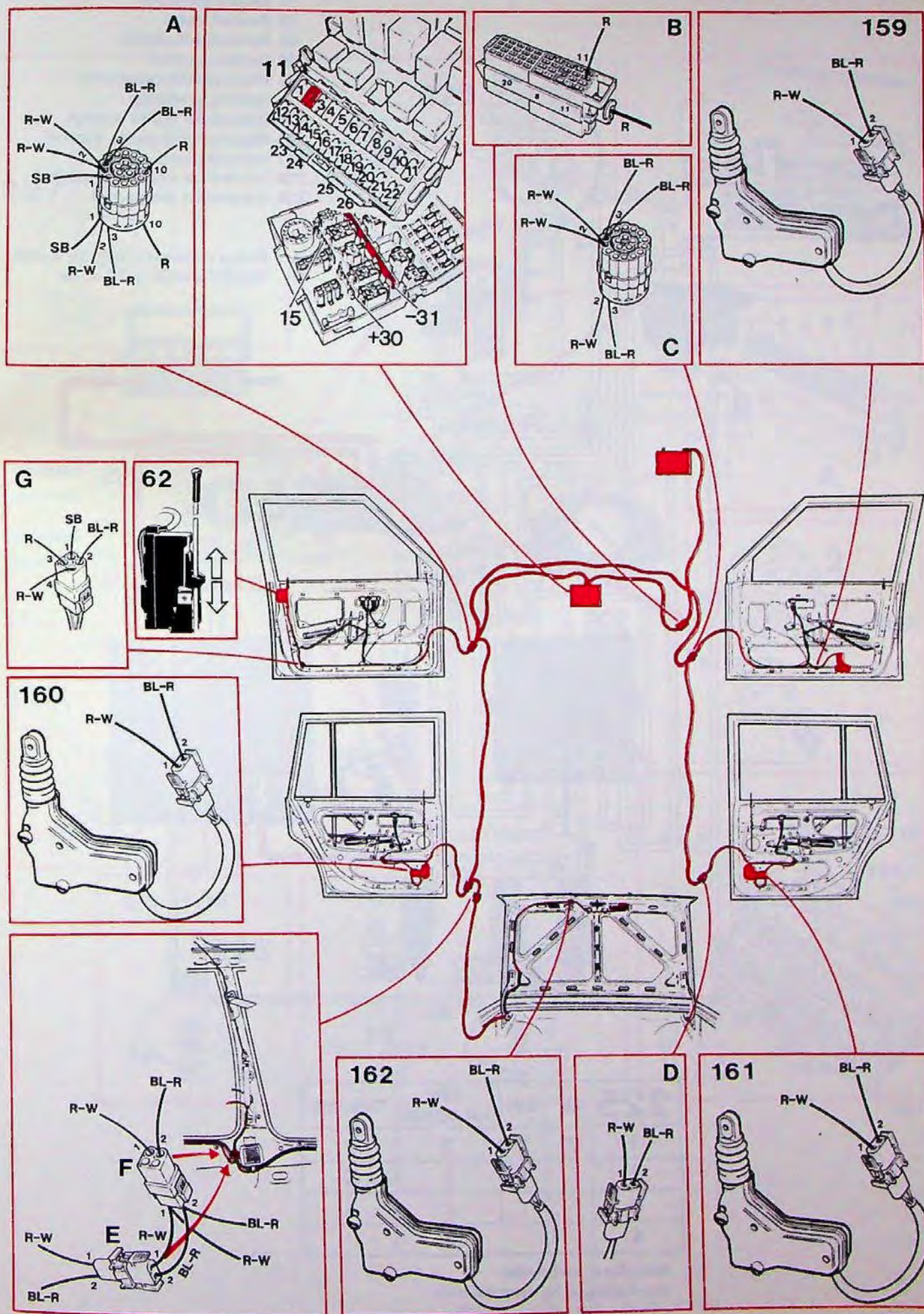
Ontgrendelen

Vergrendelen



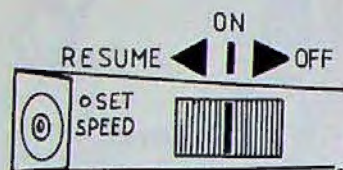
136918 V

Centrale vergrendeling



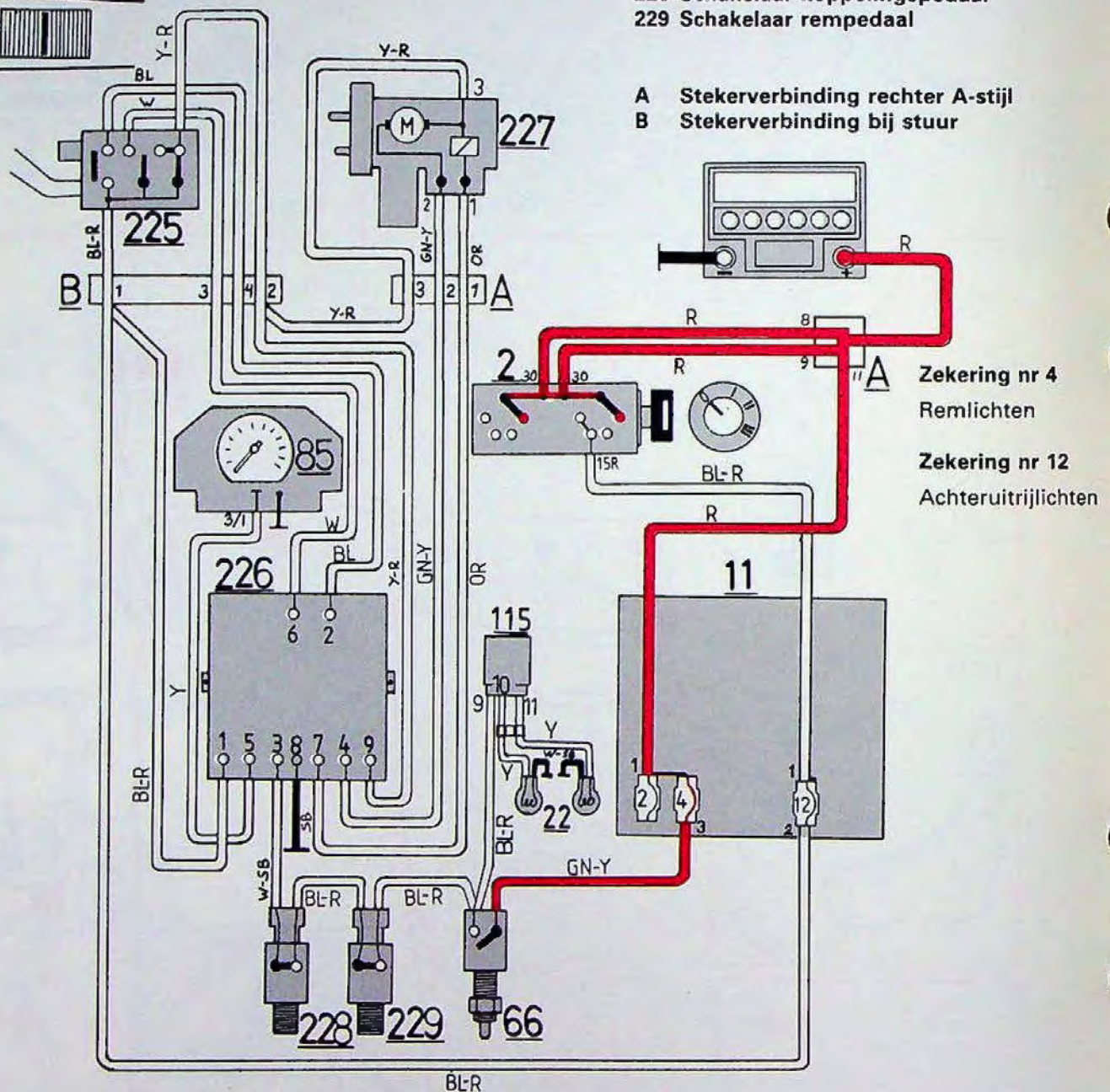
136016 H

Cruise control



- 2 Startslot
- 11 Zekeringenkastje
- 22 Remlichtlamp
- 66 Remlichtschakelaar
- 85 Snelheidsmeter
- 115 Waarschuwingssysteem defecte gloeilamp
- 225 Schakelaar cruise control
- 226 Regeleenheid cruise control
- 227 Vacuümpomp
- 228 Schakelaar koppelpedaal
- 229 Schakelaar rempedaal

- A Stekerverbinding rechter A-stijl
- B Stekerverbinding bij stuur

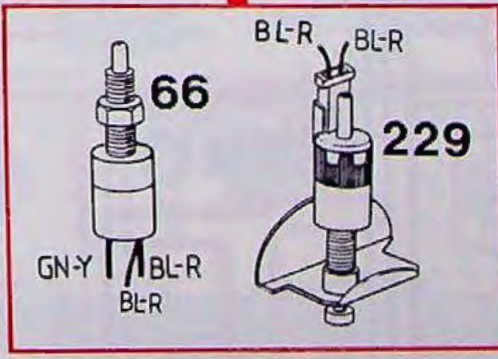
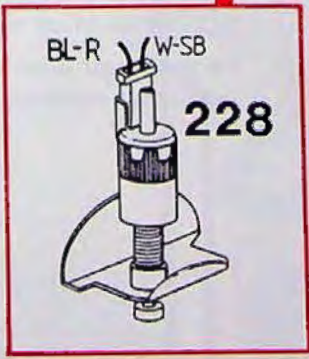
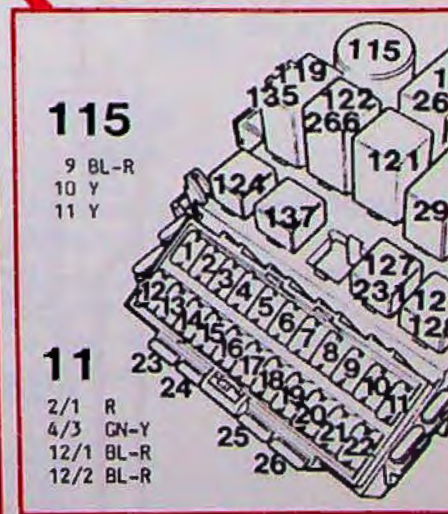
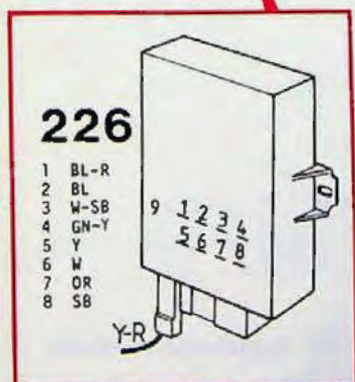
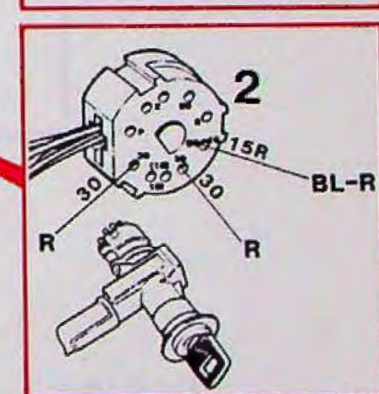
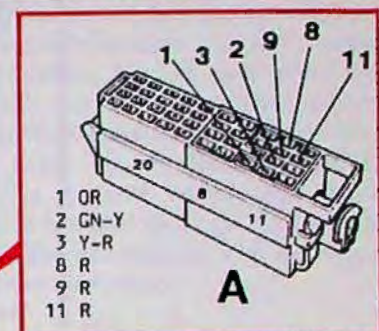
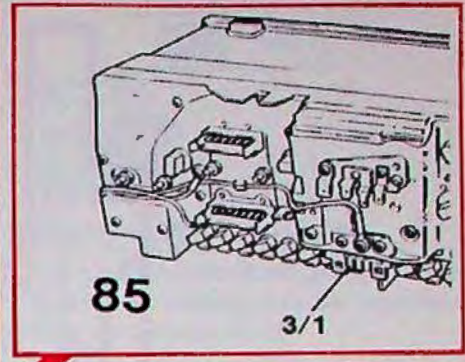
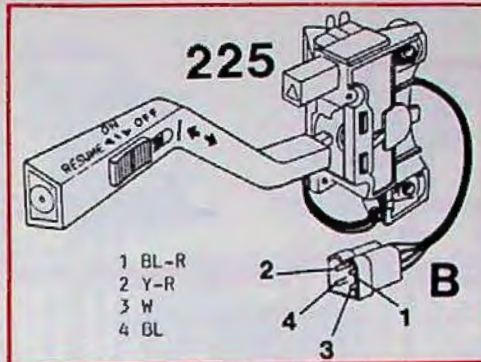
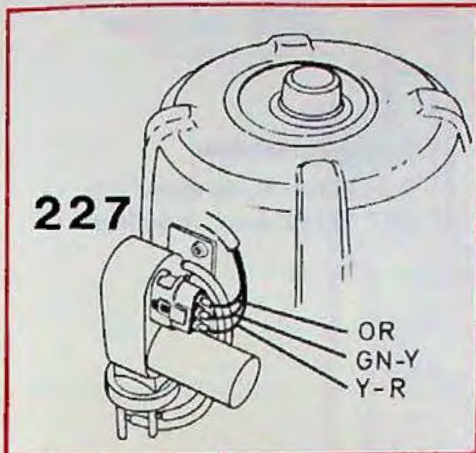


225	OF	ON	ON Set speed	Resume
1	X	X	X	X
2		X	X	X
3			X	X
4			X	

Met elkaar verbonden
aansluitingen bij verschillende
standen van schakelaar 225

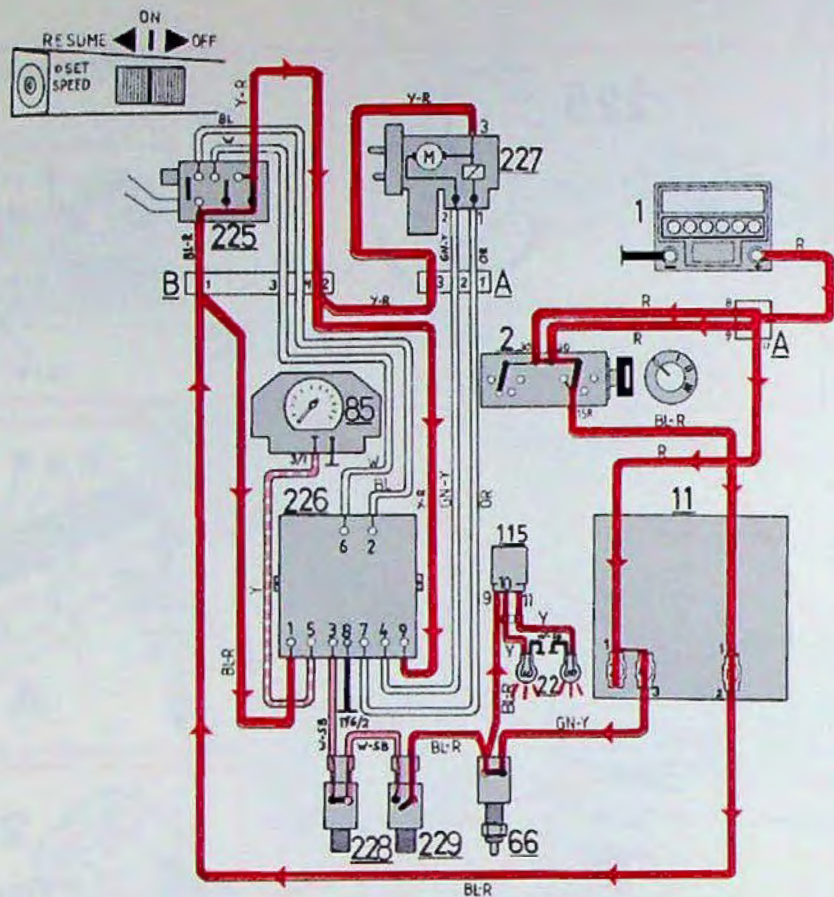
136918 V

Cruise control



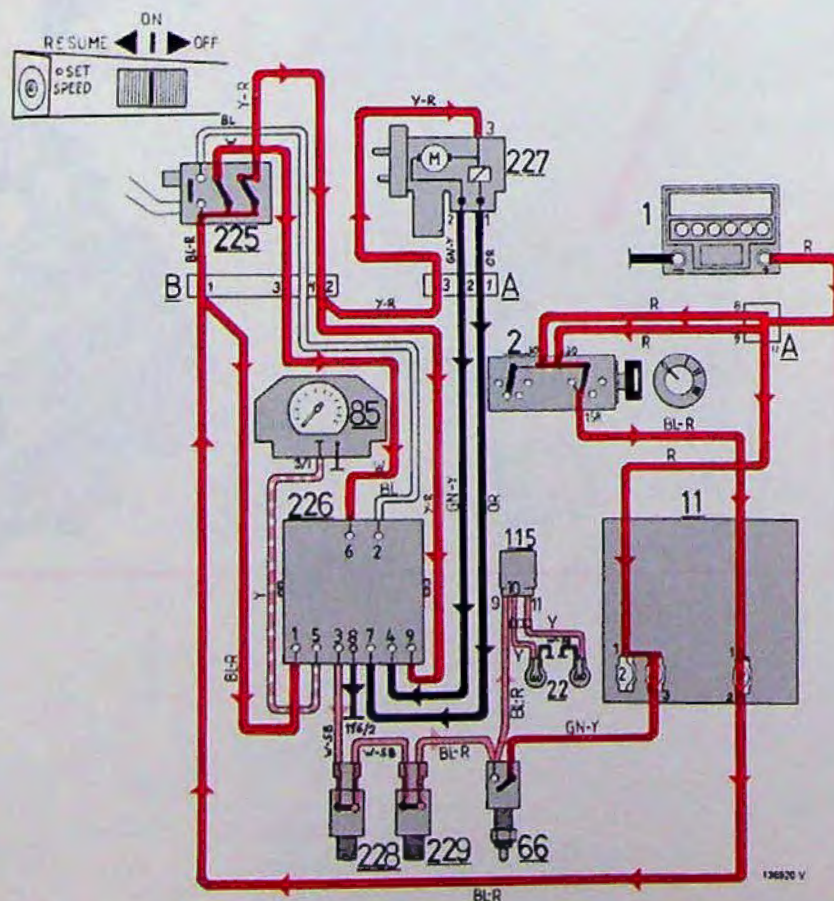
136919 H

Cruise control, werkingsschema



Snelheid instellen

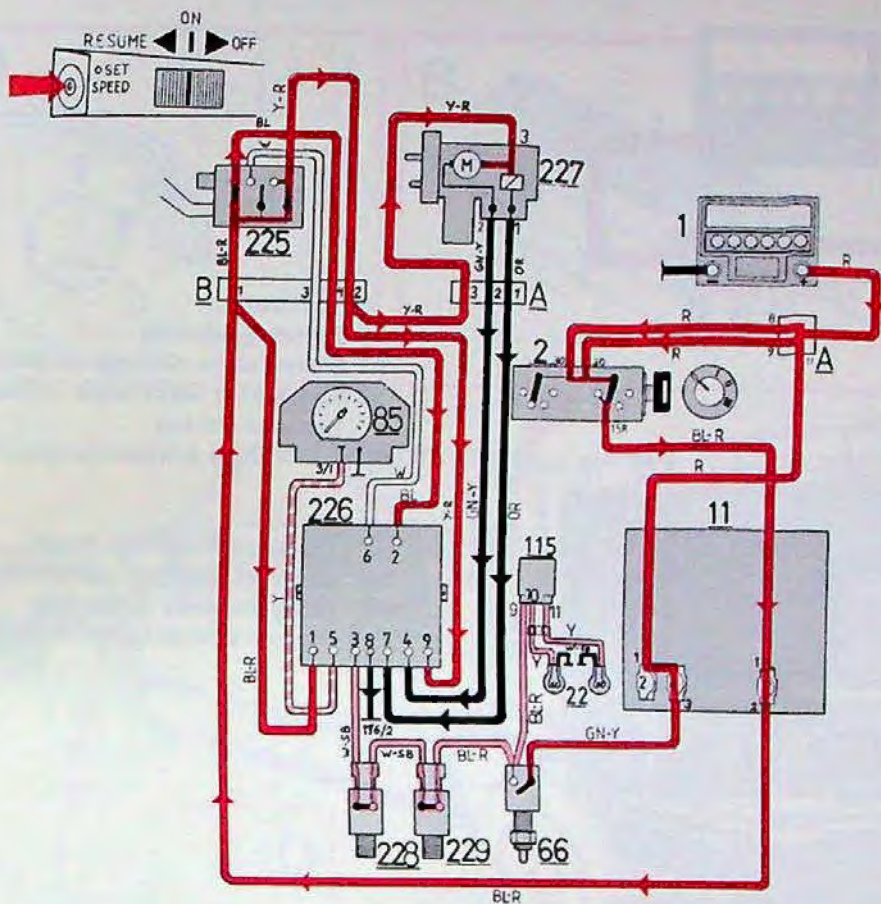
Schakelaar in de stand ON
SET SPEED-knop ingedrukt



Weer met ingestelde snelheid gaan rijden

Schakelaar in de stand RESUME
De auto gaat weer met de eerder ingestelde snelheid rijden.

Cruise control, werkingsschema

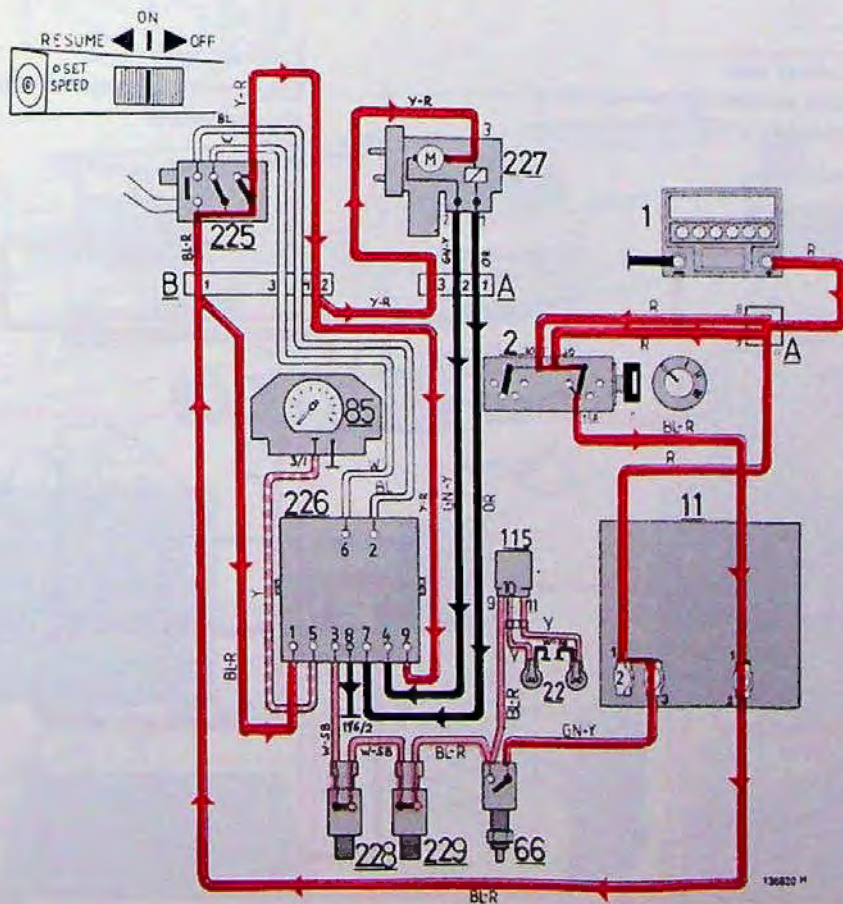


Afremmen

Schakelaar in de stand ON.

Rempedaal ingedrukt, waardoor de massa-aansluiting van de regelaar verbroken wordt.

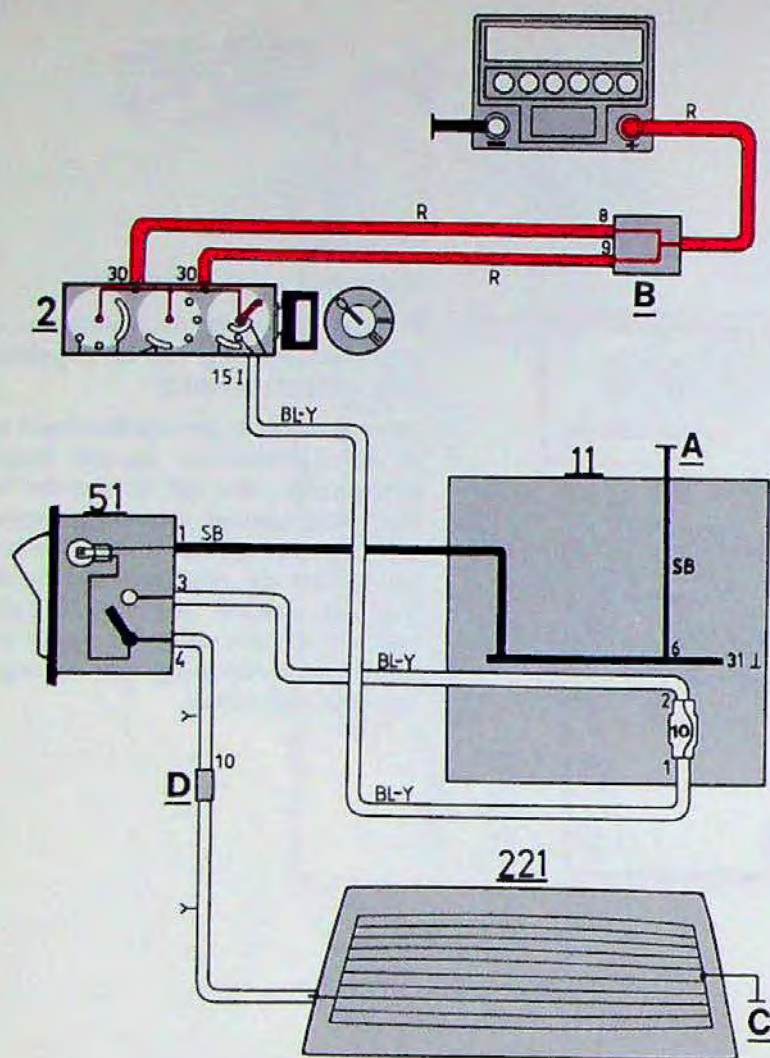
(Normaal wordt de regeleenheid via de remlichtlampen op de massa aangesloten. Als het rem- en/of het koppelingspedaal ingedrukt wordt, wordt de massa-aansluiting verbroken, zodat de regeleenheid buiten werking gesteld wordt. Als beide remlichtlampen stuk zijn, wordt ook de massa-aansluiting van de regeleenheid verbroken.)



Met ingestelde snelheid blijven rijden

Schakelaar in de stand ON
(Snelheid boven 49 km/uur
en rem- en/of koppelingspedaal
niet ingedrukt)

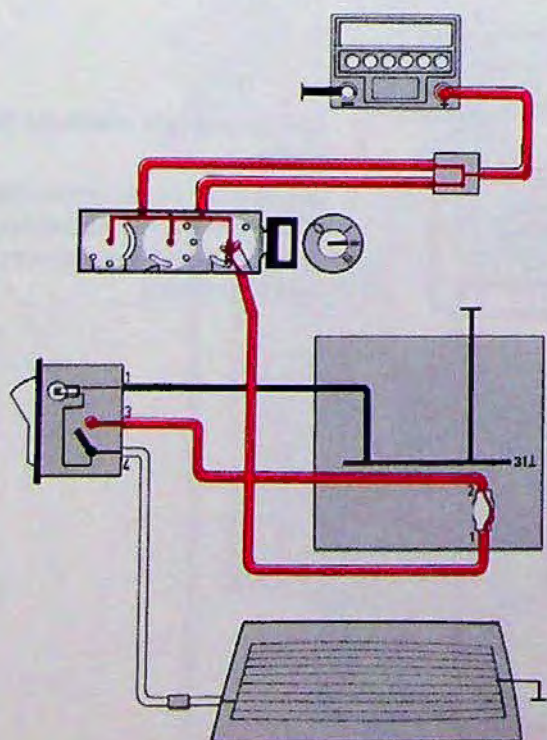
Elektrische achterraitverwarming



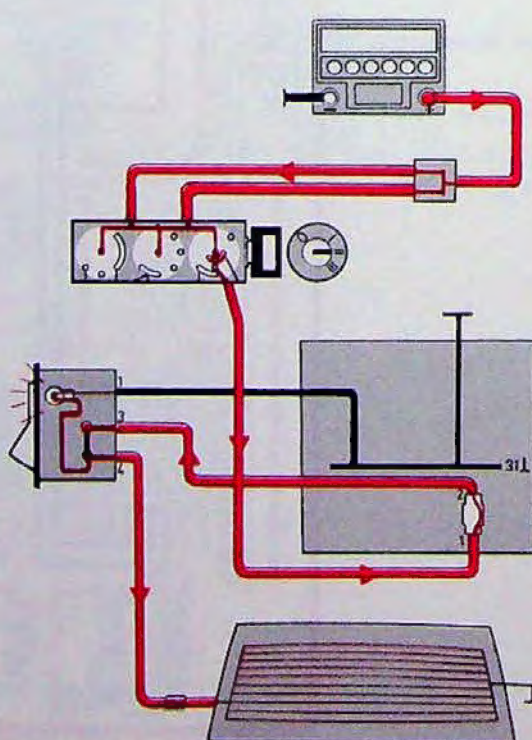
- 2 Startslot
- 11 Zekeringenkastje
- 31 Massarail in centrale verdeeldoos
- 51 Schakelaar elektrische achterruitverwarming
- 221 Elektrische achterraitverwarming

- A Massapunt rechter A-stijl
- B Stekerverbinding rechter A-stijl
- C Massapunt bij achterrait
- D Stekerverbinding linker A-stijl

Contact staat aan
Elektrische achterraitverwarming
uitgeschakeld

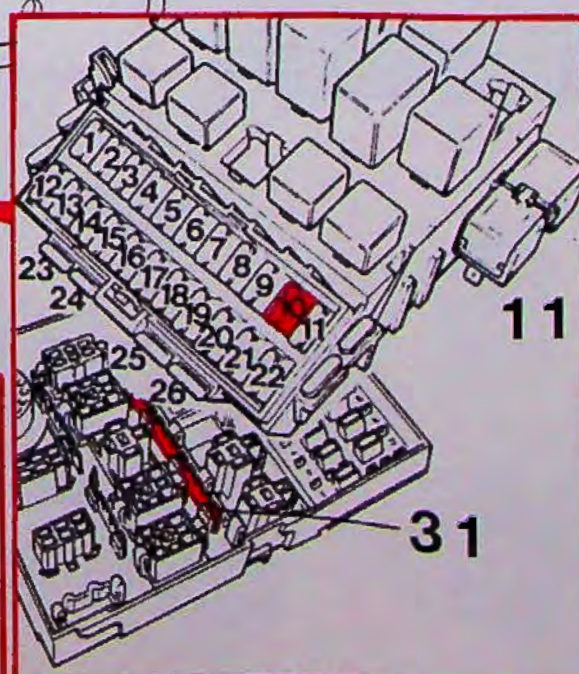
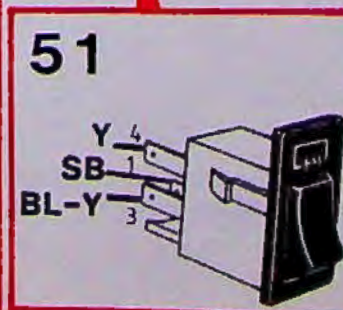
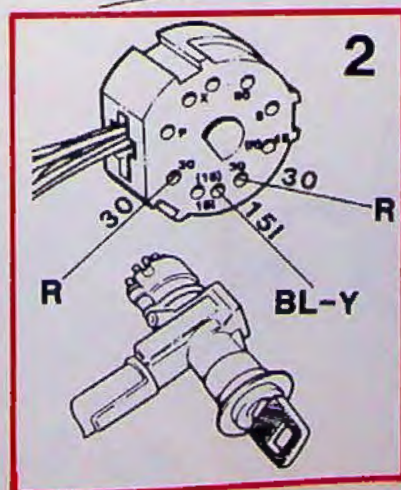
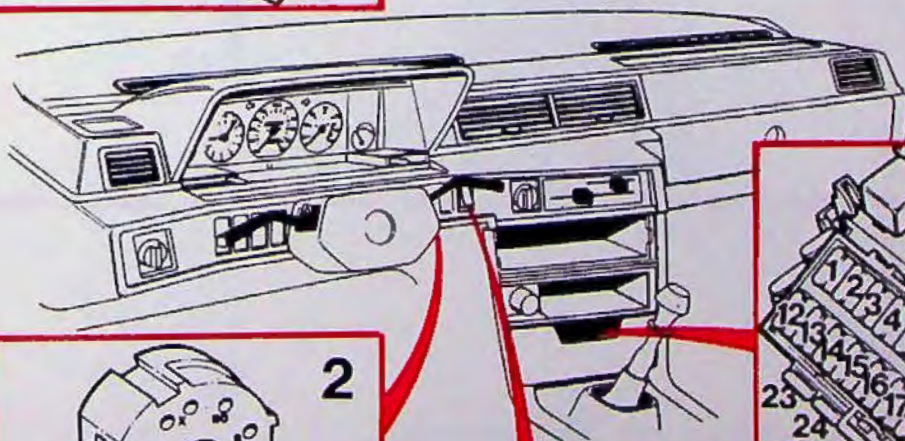
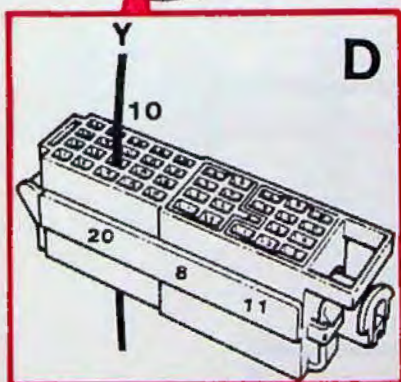
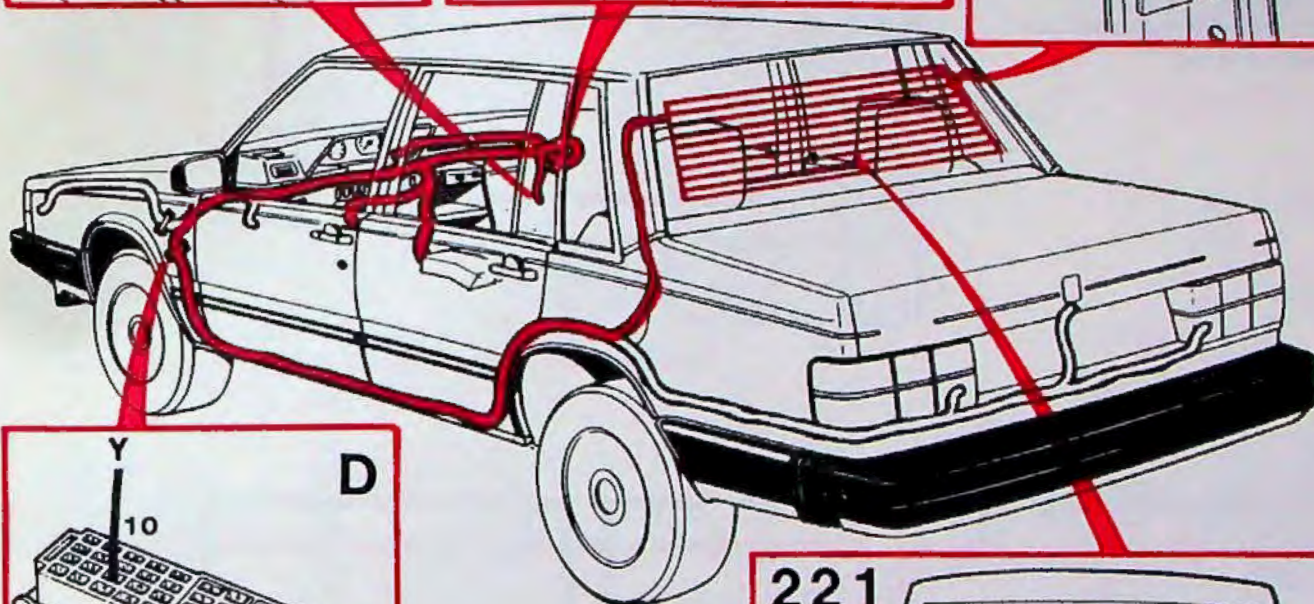
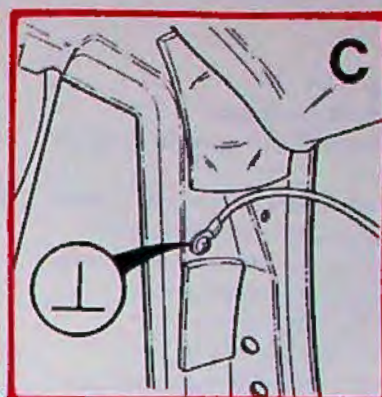
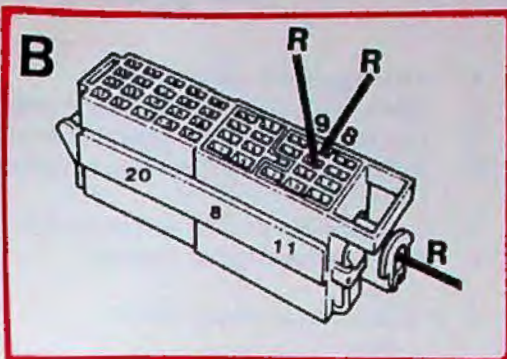
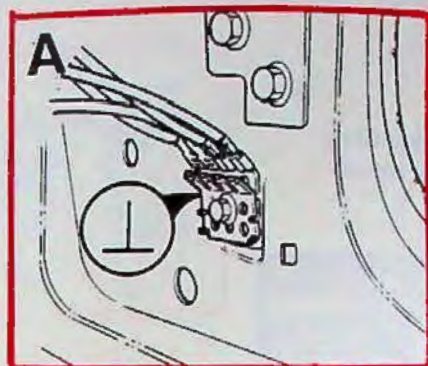


Contact staat aan
Elektrische achterraitverwarming
ingeschakeld



136921 V

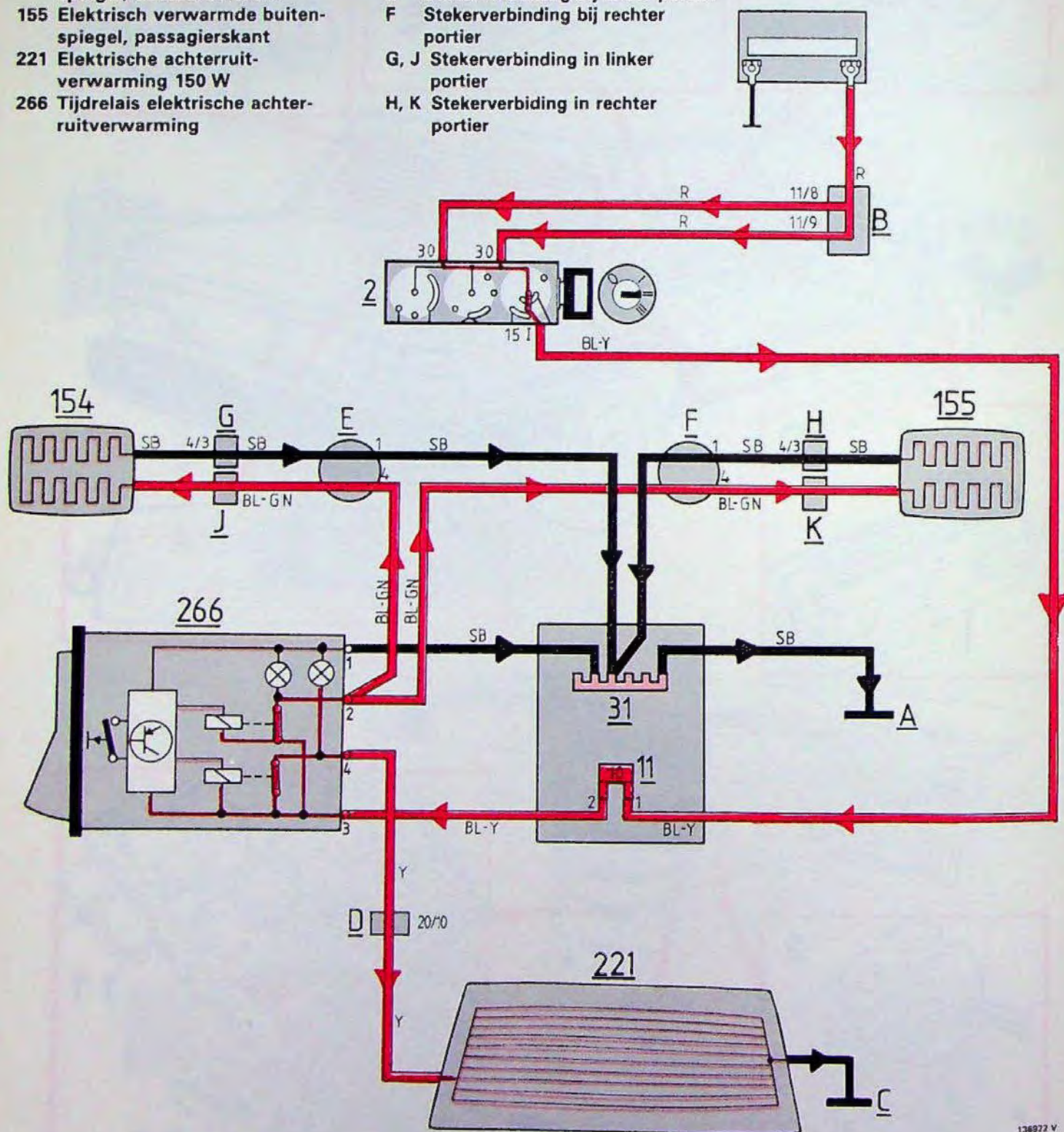
Elektrische achterruitverwarming



Elektrische achterruitverwarming en buitenspiegels met vertragsingsrelais

- 2 Startslot
- 11 Zekeringenkastje
- 31 Massarail in centrale verdeel-
- doos
- 154 Elektrisch verwarmde buiten-
- spiegel, bestuurderskant
- 155 Elektrisch verwarmde buiten-
- spiegel, passagierskant
- 221 Elektrische achterruit-
- verwarming 150 W
- 266 Tijdrelais elektrische achter-
- ruitverwarming

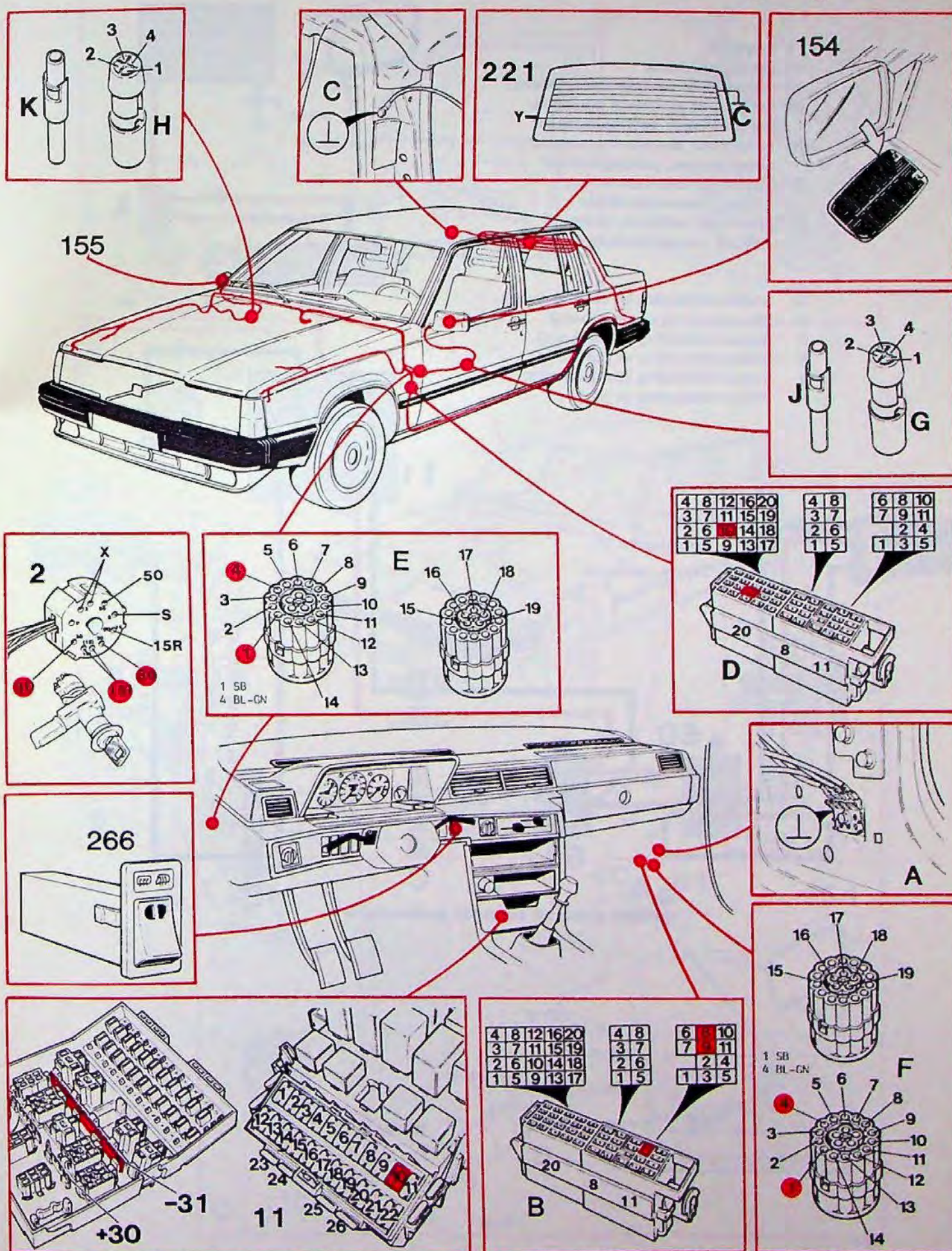
- A Massapunt bij rechter A-stijl
- B Stekerverbinding bij rechter A-stijl
- C Massapunt bij elektrische achterruitverwarming
- D Stekerverbinding kabelboom linker drempel-
- koker
- E Stekerverbinding bij linker portier
- F Stekerverbinding bij rechter
- portier
- G, J Stekerverbinding in linker
- portier
- H, K Stekerverbinding in rechter
- portier



Verwarming achterruit en buitenspiegels ingeschakeld

136972 V

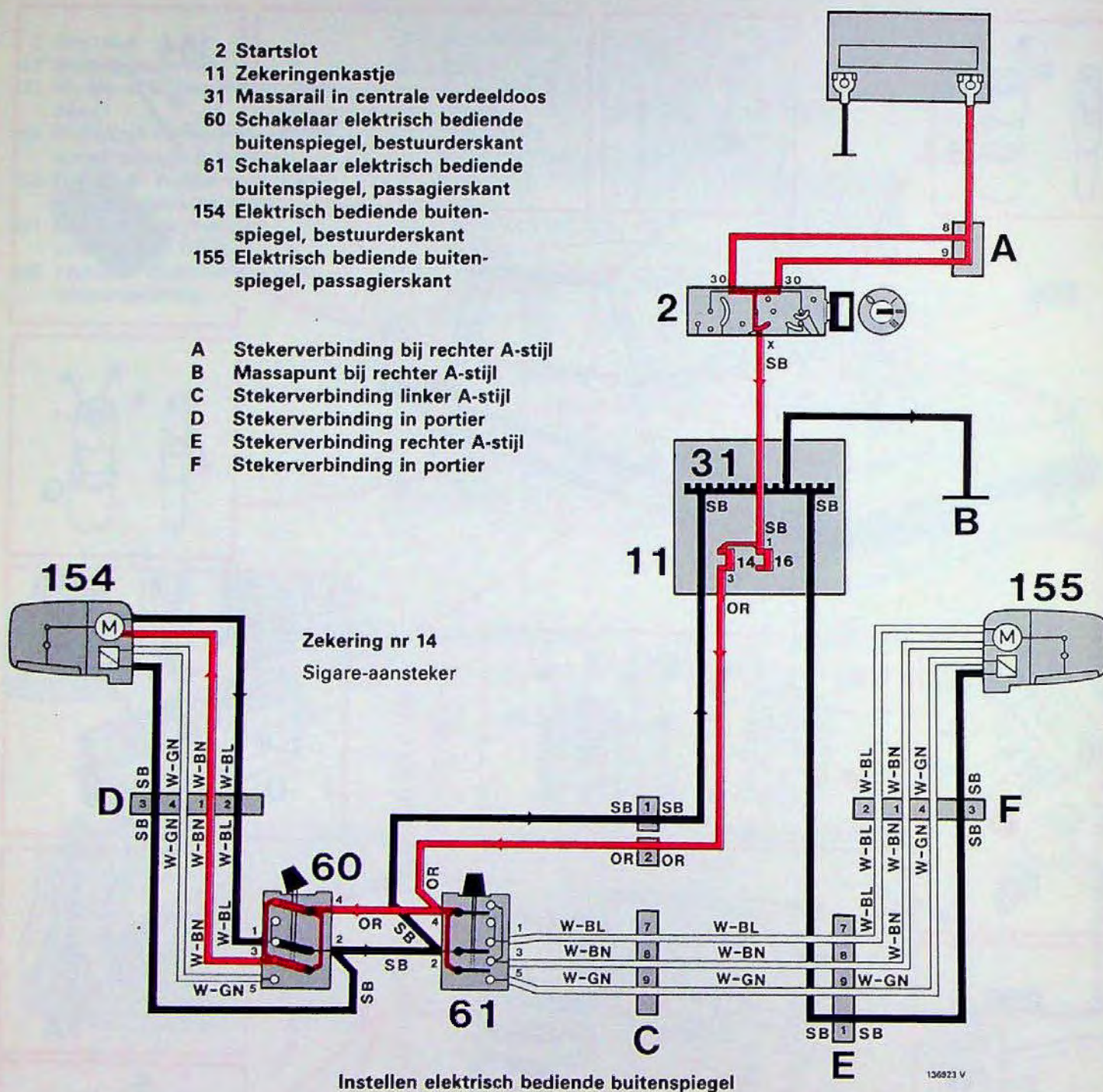
Elektrische achterruitverwarming en buitenspiegels met vertragsingsrelais



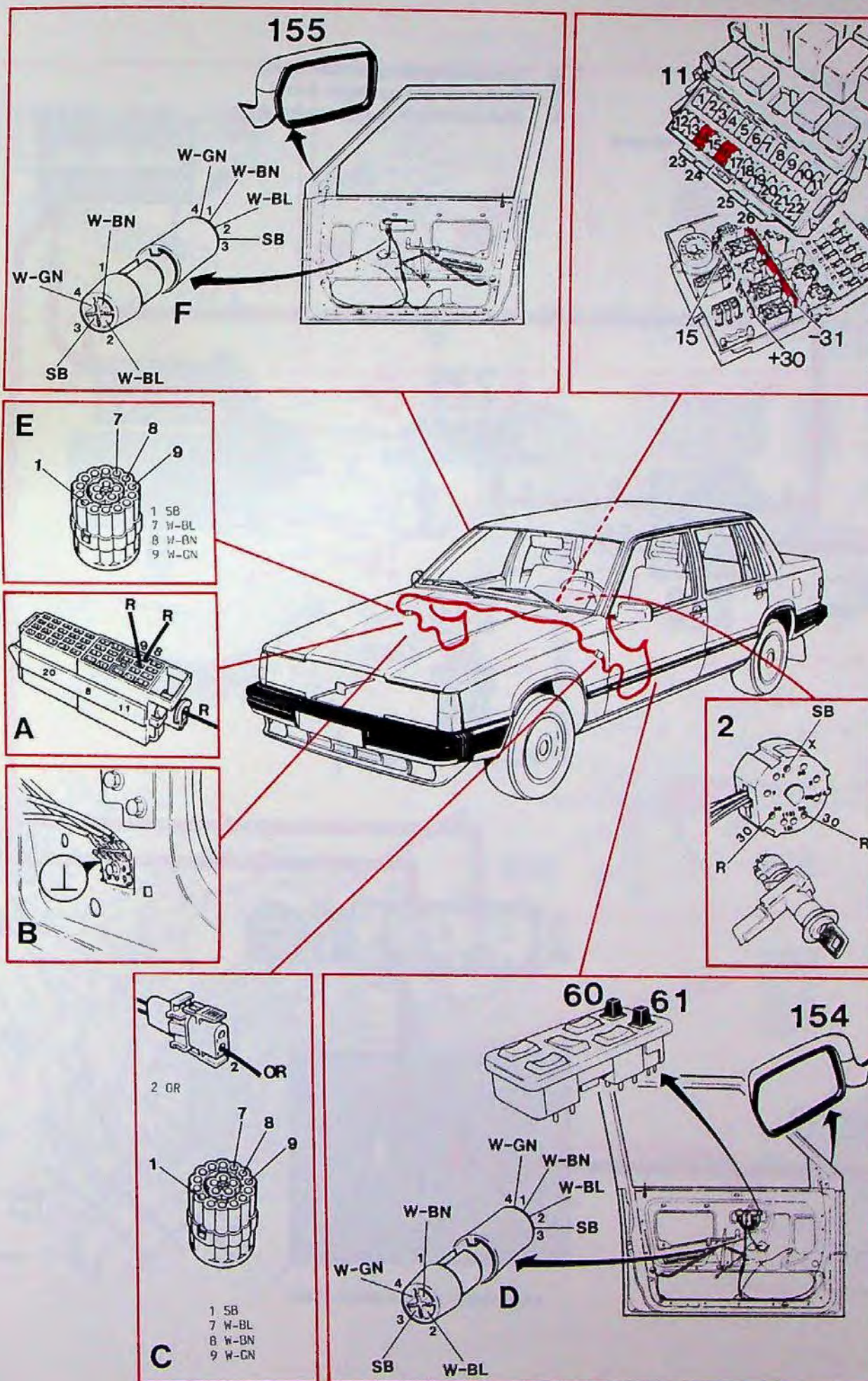
Elektrisch bediende buitenspiegels

- 2 Startslot
- 11 Zekeringenkastje
- 31 Massarail in centrale verdeelbuis
- 60 Schakelaar elektrisch bediende buitenspiegel, bestuurderskant
- 61 Schakelaar elektrisch bediende buitenspiegel, passagierskant
- 154 Elektrisch bediende buitenspiegel, bestuurderskant
- 155 Elektrisch bediende buitenspiegel, passagierskant

- A Stekerverbinding bij rechter A-stijl
- B Massapunt bij rechter A-stijl
- C Stekerverbinding linker A-stijl
- D Stekerverbinding in portier
- E Stekerverbinding rechter A-stijl
- F Stekerverbinding in portier



Elektrisch bediende buitenspiegels

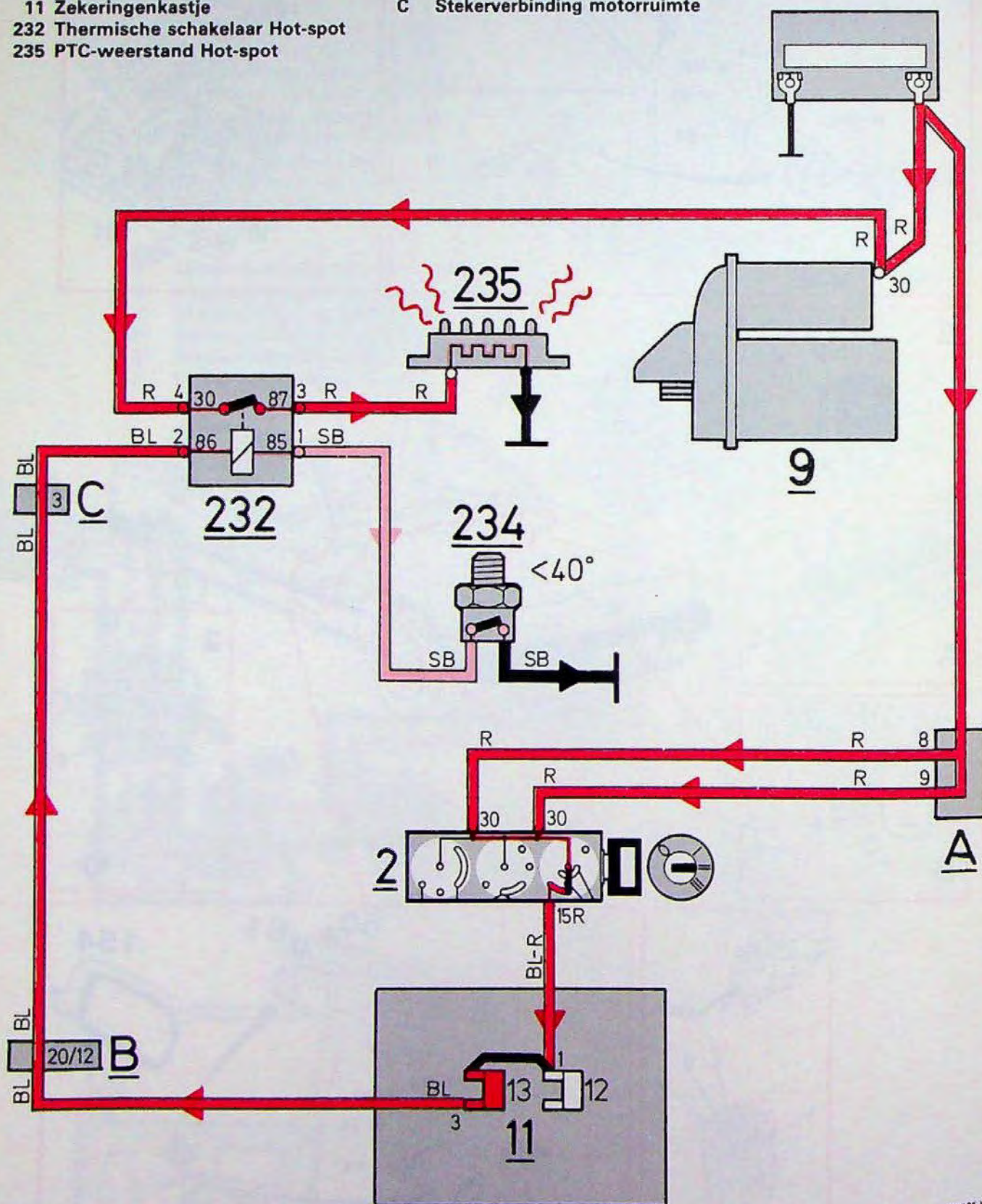


136923 H

Voorverwarming inlaatspruitstuk, Hot-spot

- 2 Startslot
- 9 Startmotor
- 11 Zekeringenkastje
- 232 Thermische schakelaar Hot-spot
- 235 PTC-weerstand Hot-spot

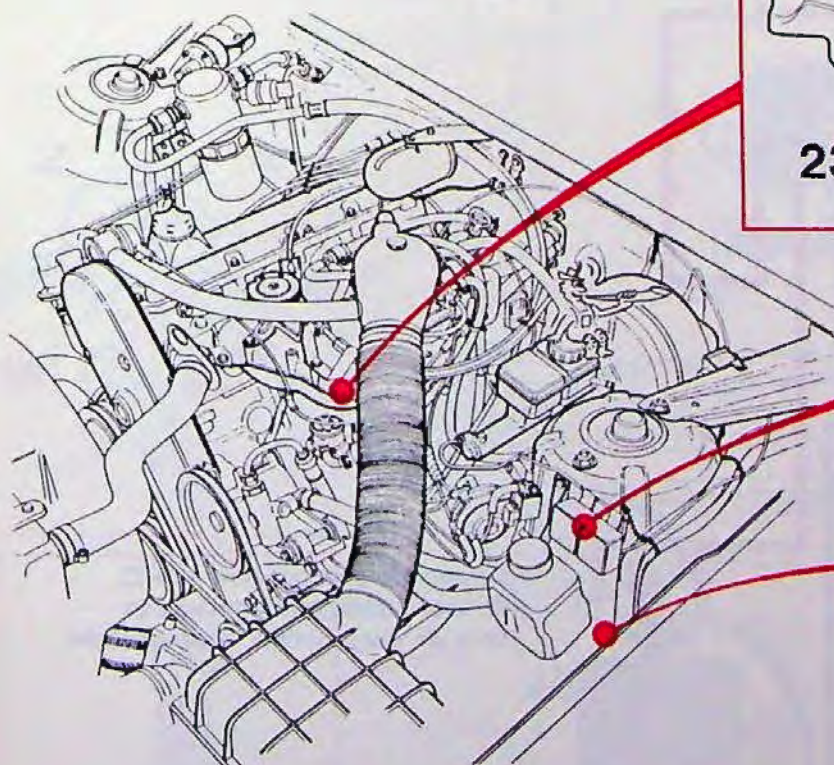
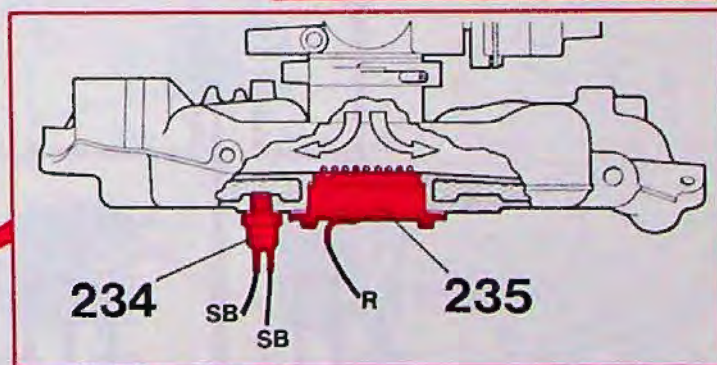
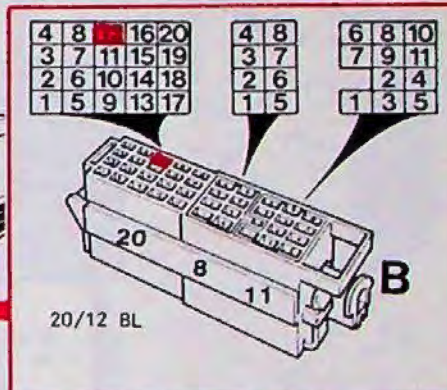
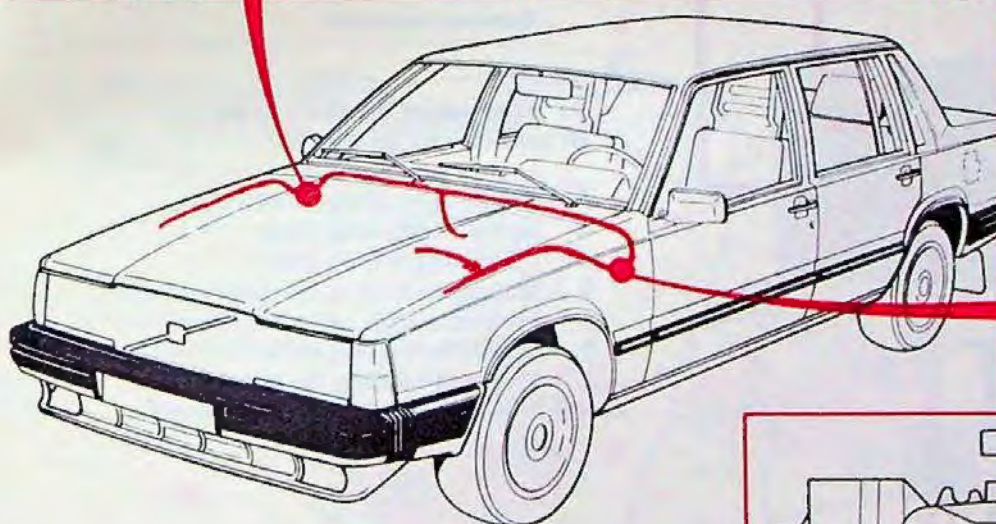
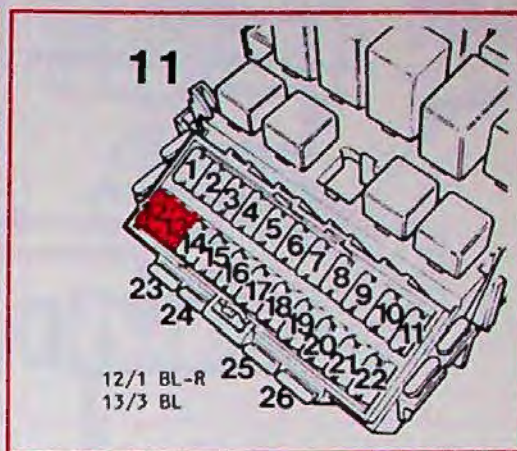
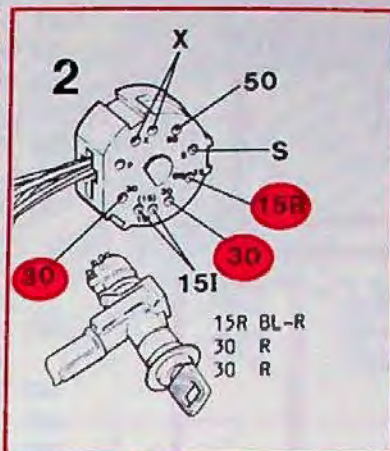
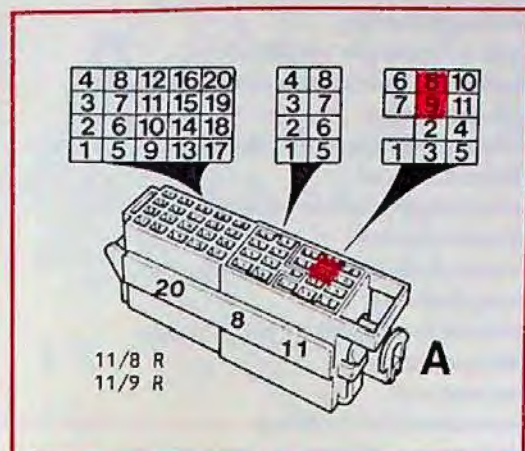
- A Stekerverbinding rechter A-stijl
- B Stekerverbinding linker A-stijl
- C Stekerverbinding motorruimte



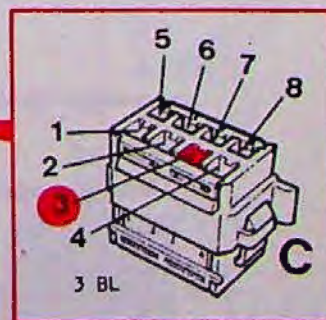
Voorverwarming ingeschakeld

136925 V

Voorverwarming inlaatspruitstuk, Hot-spot

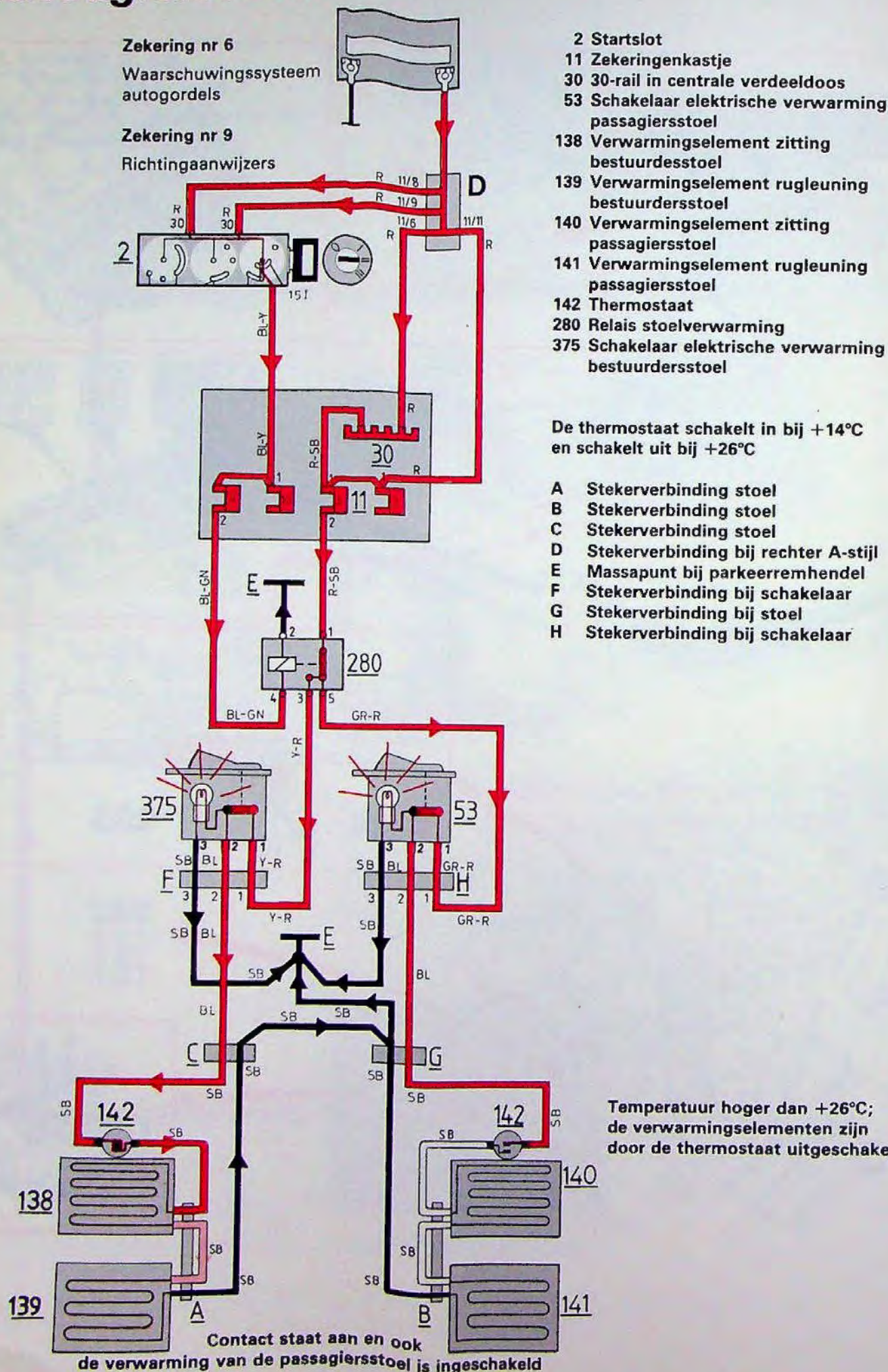


232
1/85 SB
2/86 BL
3/87 R
4/30 R

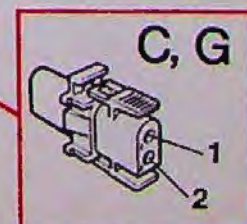
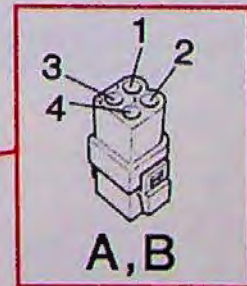
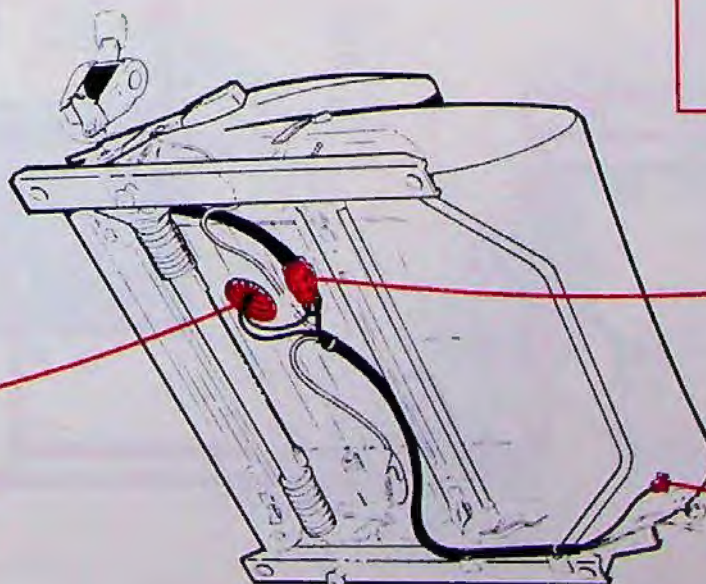
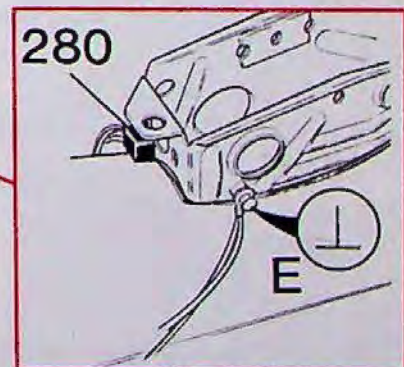
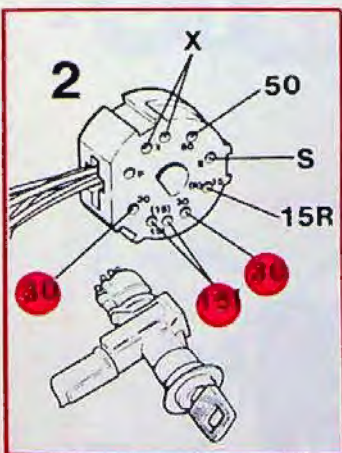
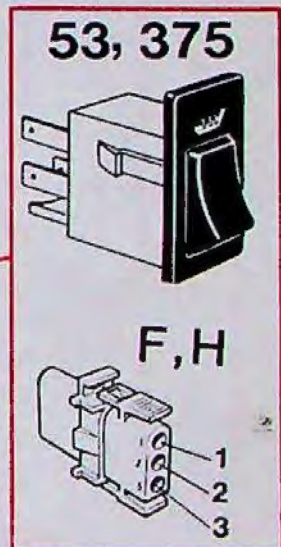
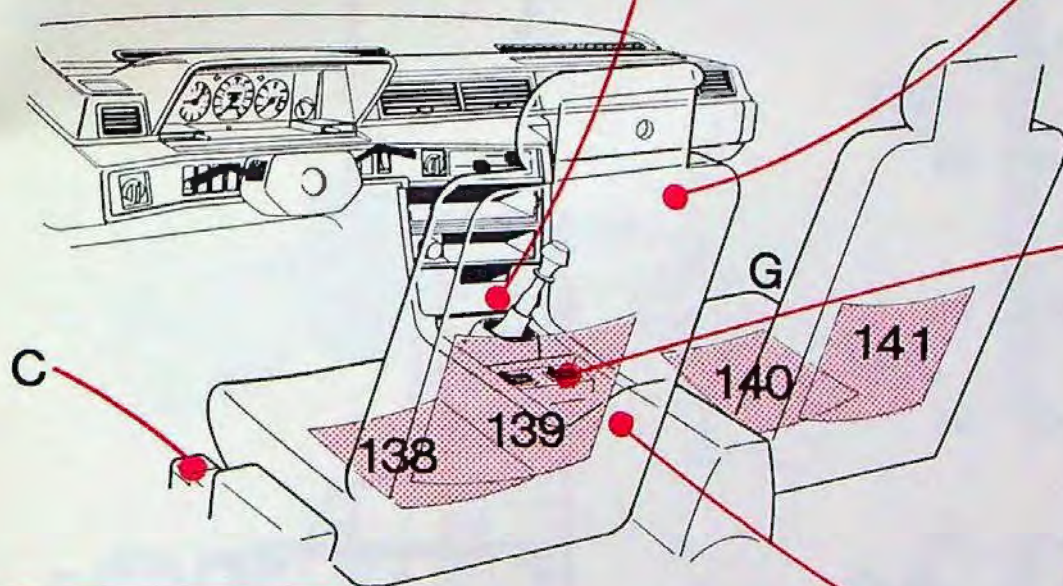
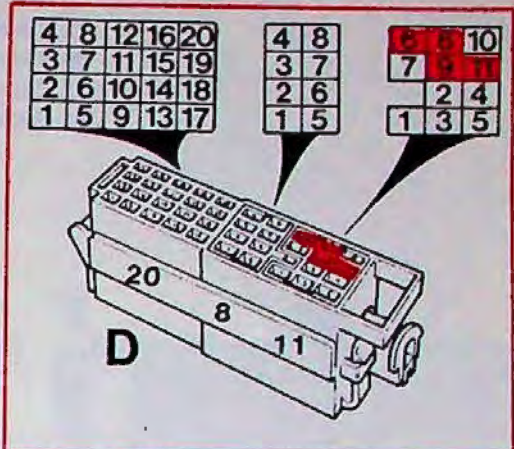
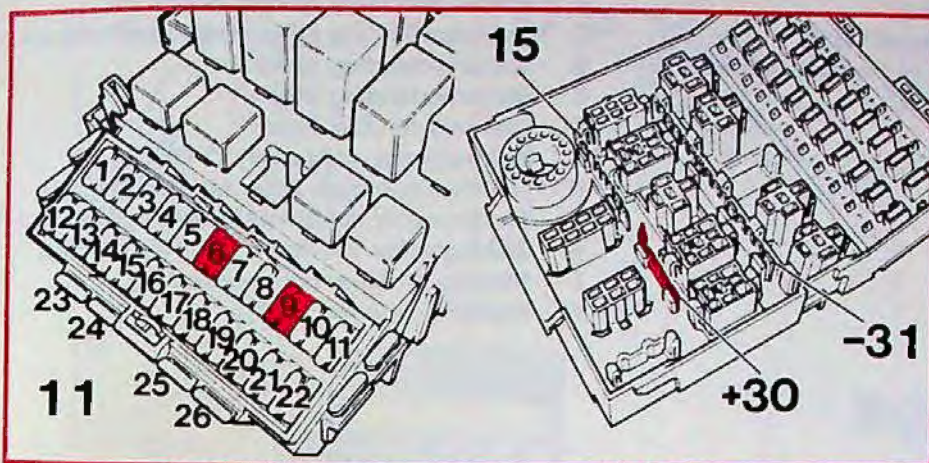


130925 H

Elektrische verwarming bestuurders-/passagiersstoel



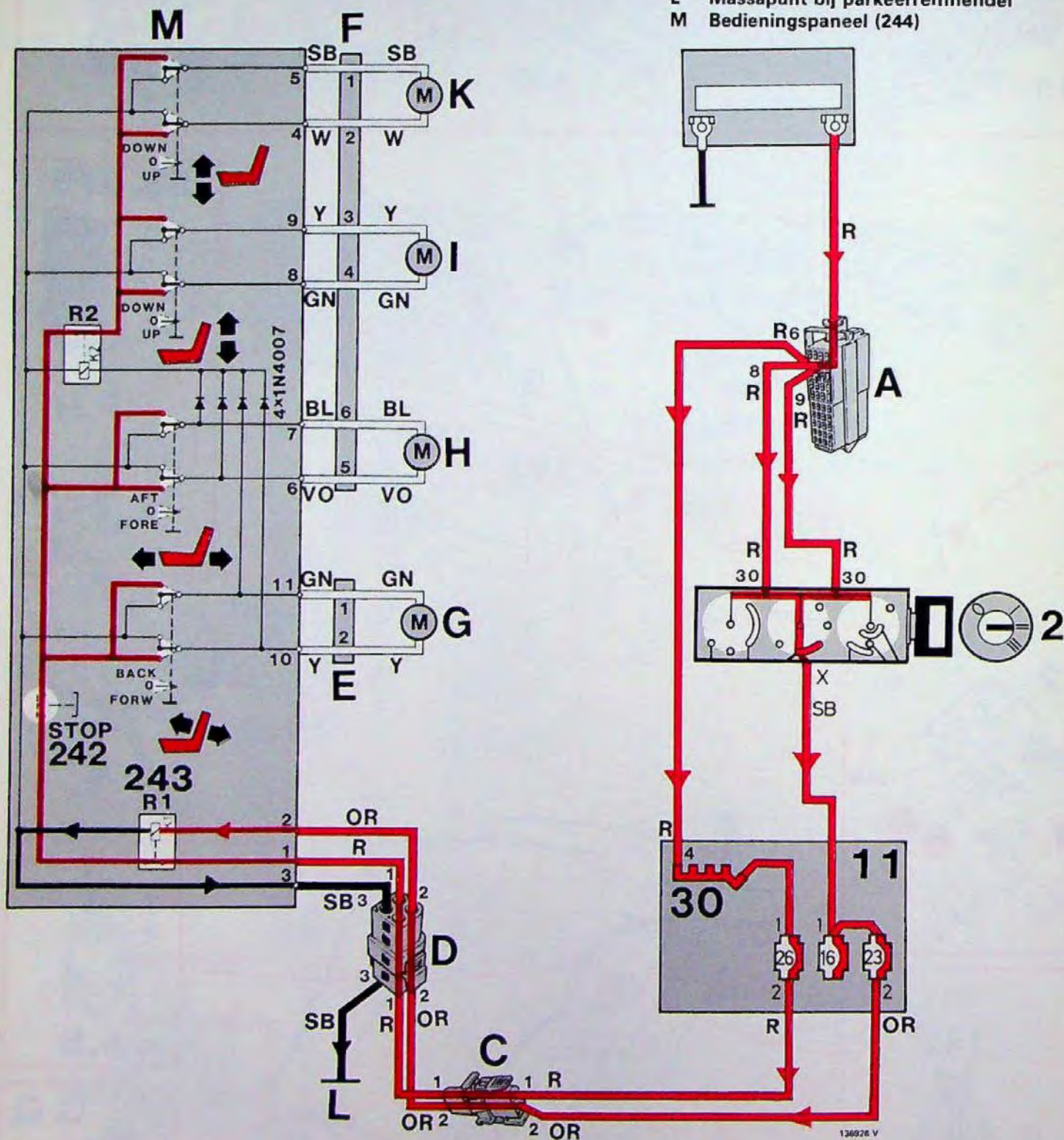
Elektrische verwarming bestuurders-/passagiersstoel



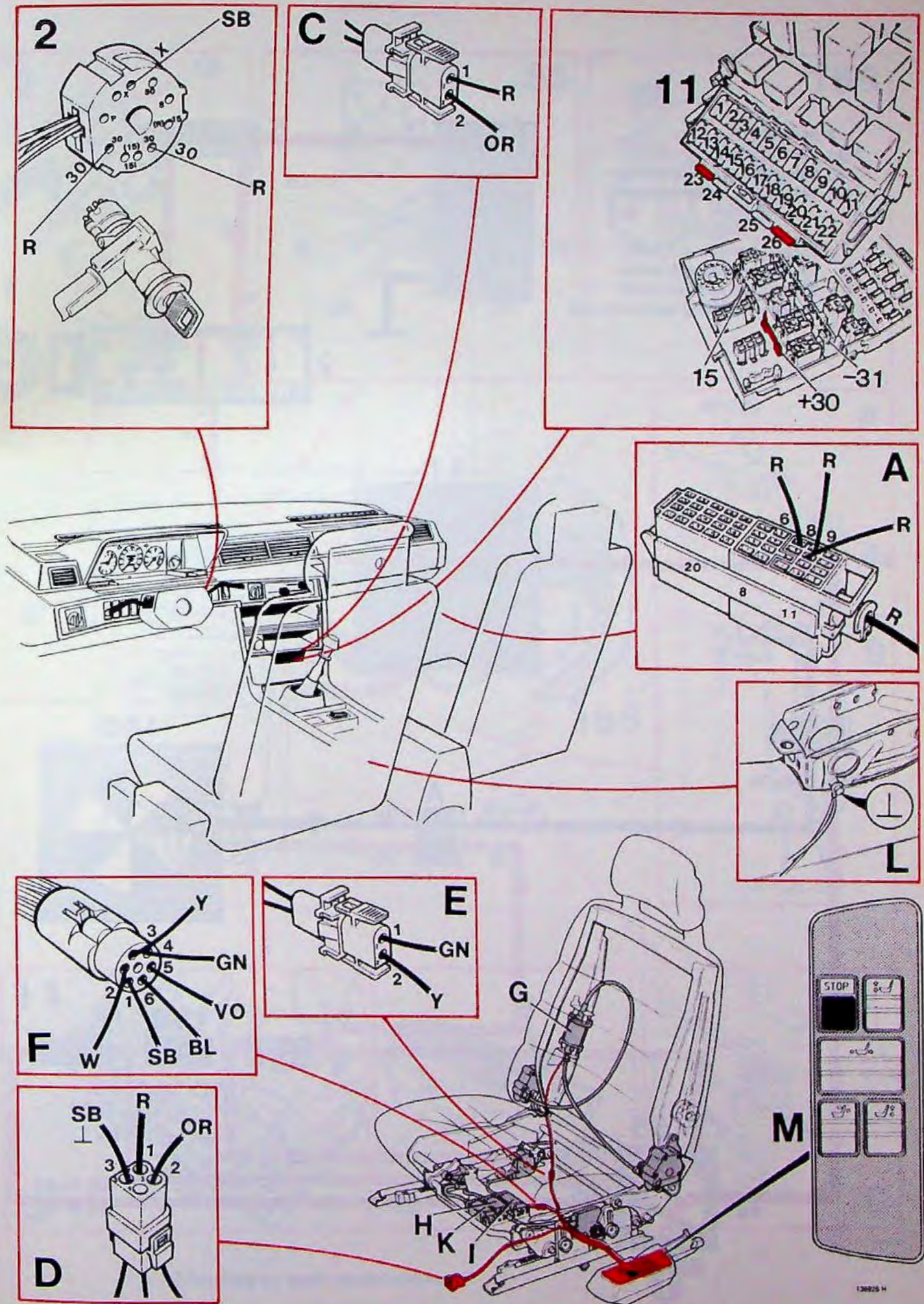
Elektrisch verstelbare stoel

- 2 Startslot
- 11 Zekeringenkastje
- 30 30-rail in centrale verdeeldoos
- 242 Stopknop
- 243 Relais

- A Stekerverbinding rechter A-stijl
- C Stekerverbinding bij centrale verdeeldoos
- D Stekerverbinding stoel
- E Stekerverbinding stoel
- F Stekerverbinding stoel
- G Elektromotor rugleuning (248)
- H Elektromotor naar voren/achteren (245)
- I Elektromotor achterkant omhoog/omlaag (247)
- K Elektromotor voorkant omhoog/omlaag (246)
- L Massapunt bij parkeerremhendel
- M Bedieningspaneel (244)

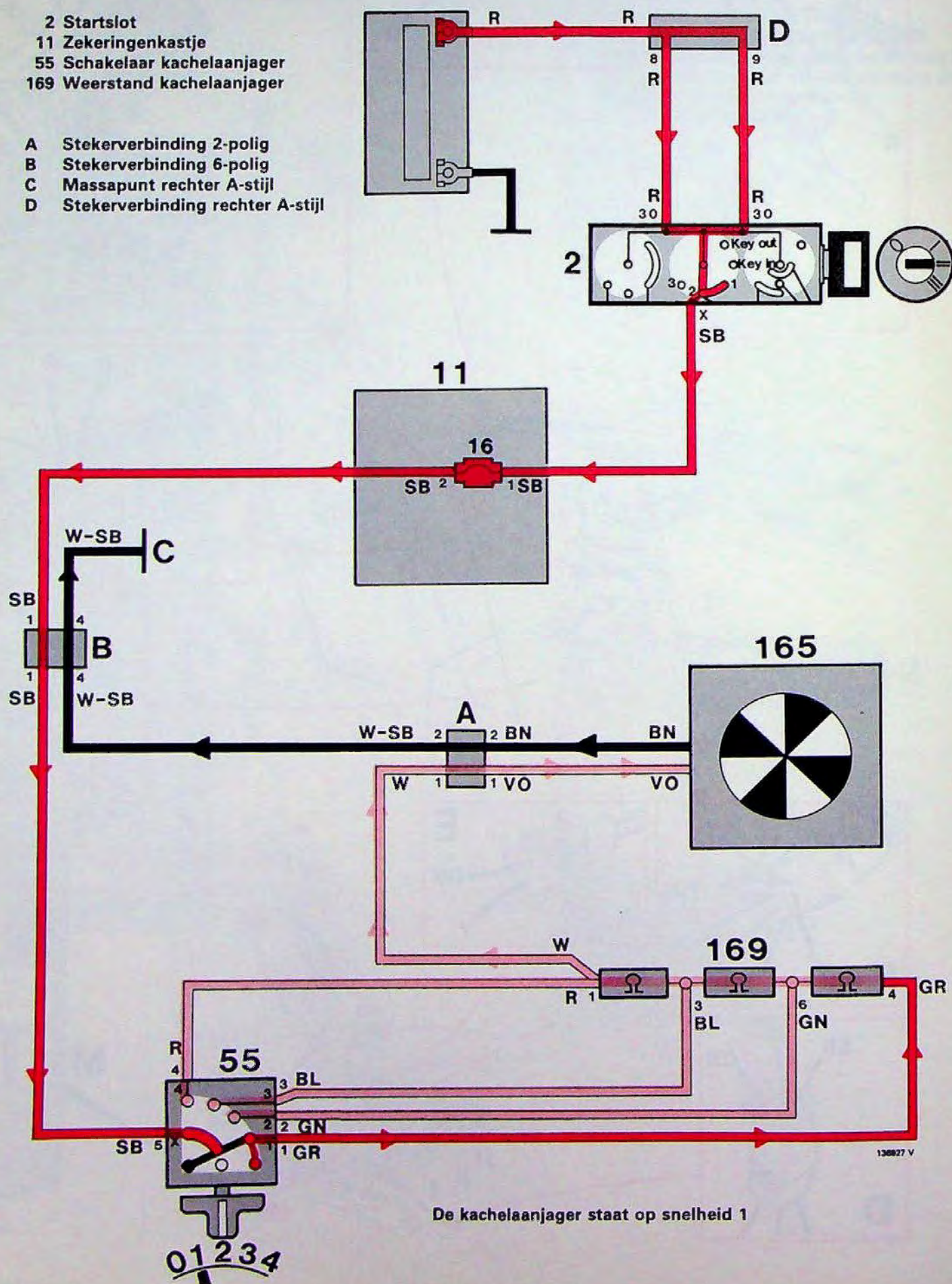


Elektrisch verstellbare stoel

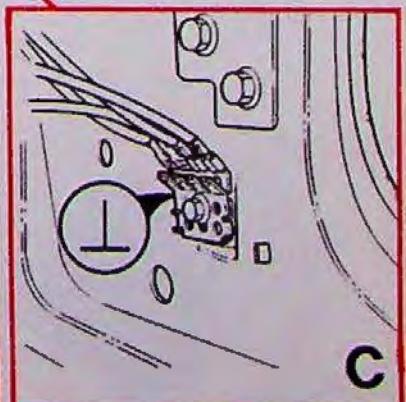
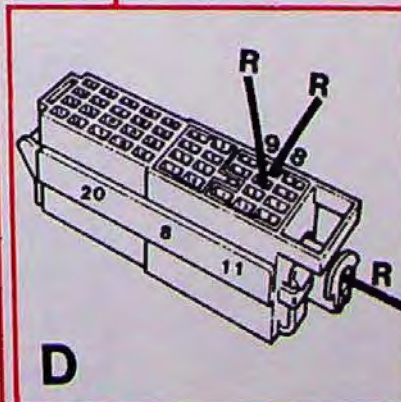
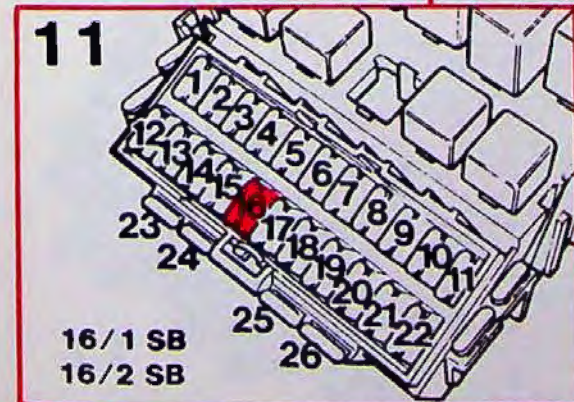
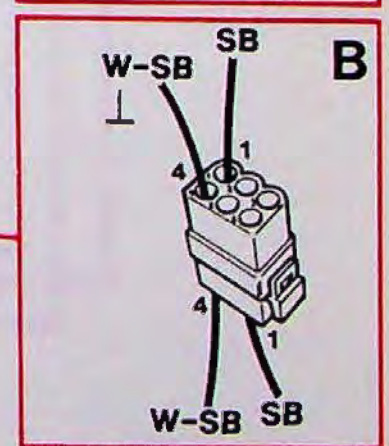
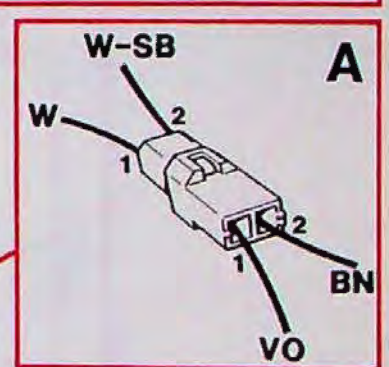
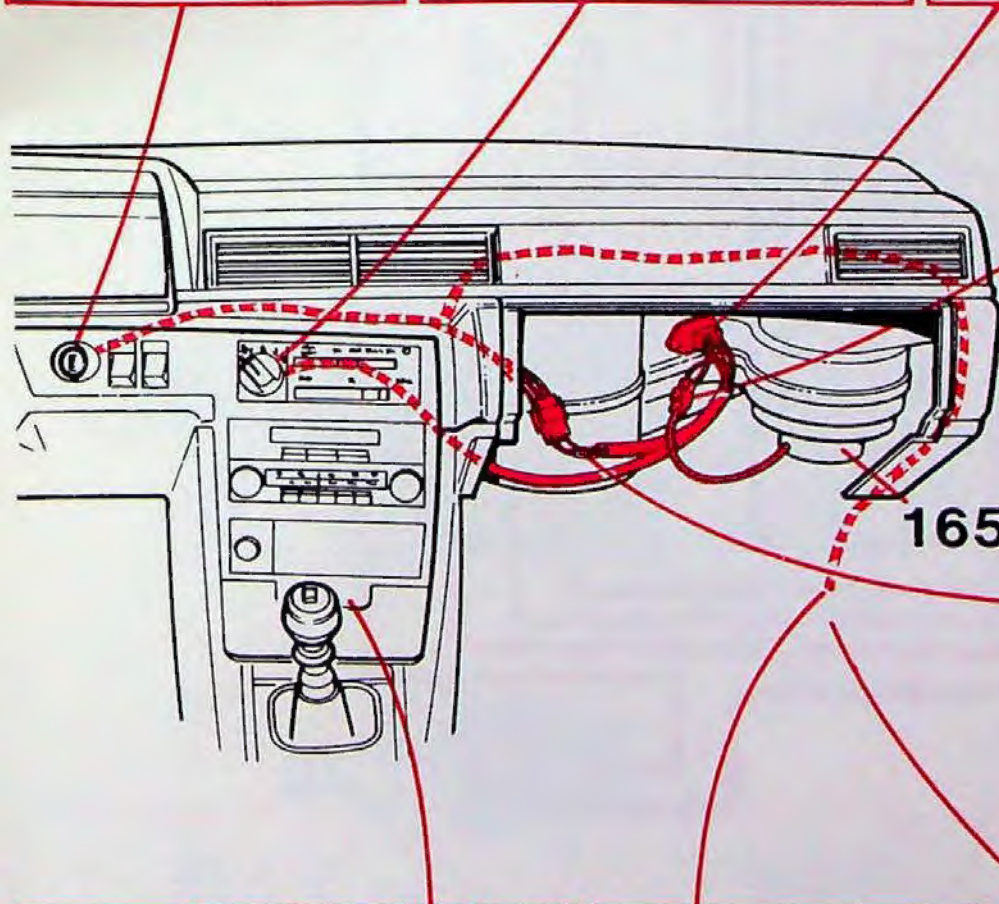
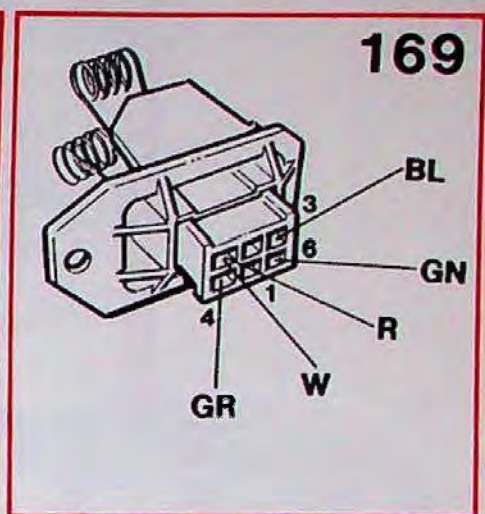
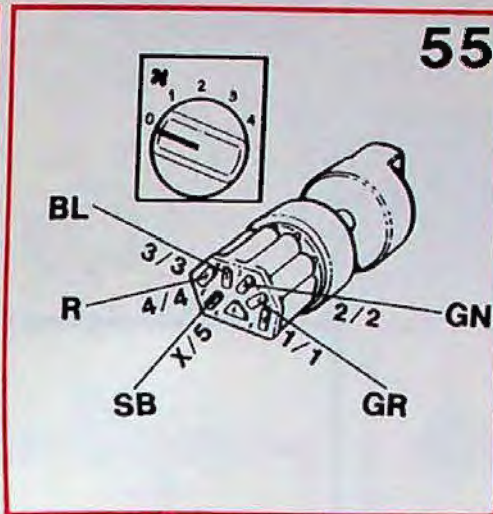
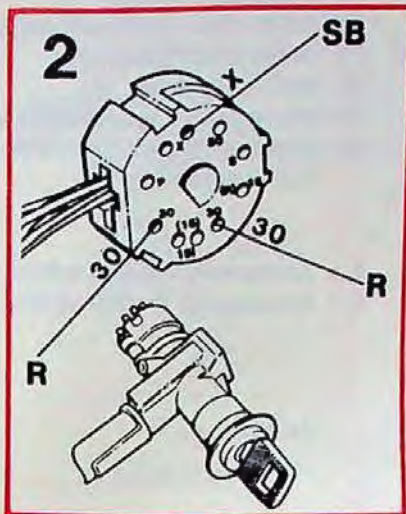


138025 H

Kachelaanjager standaardverwarming 740

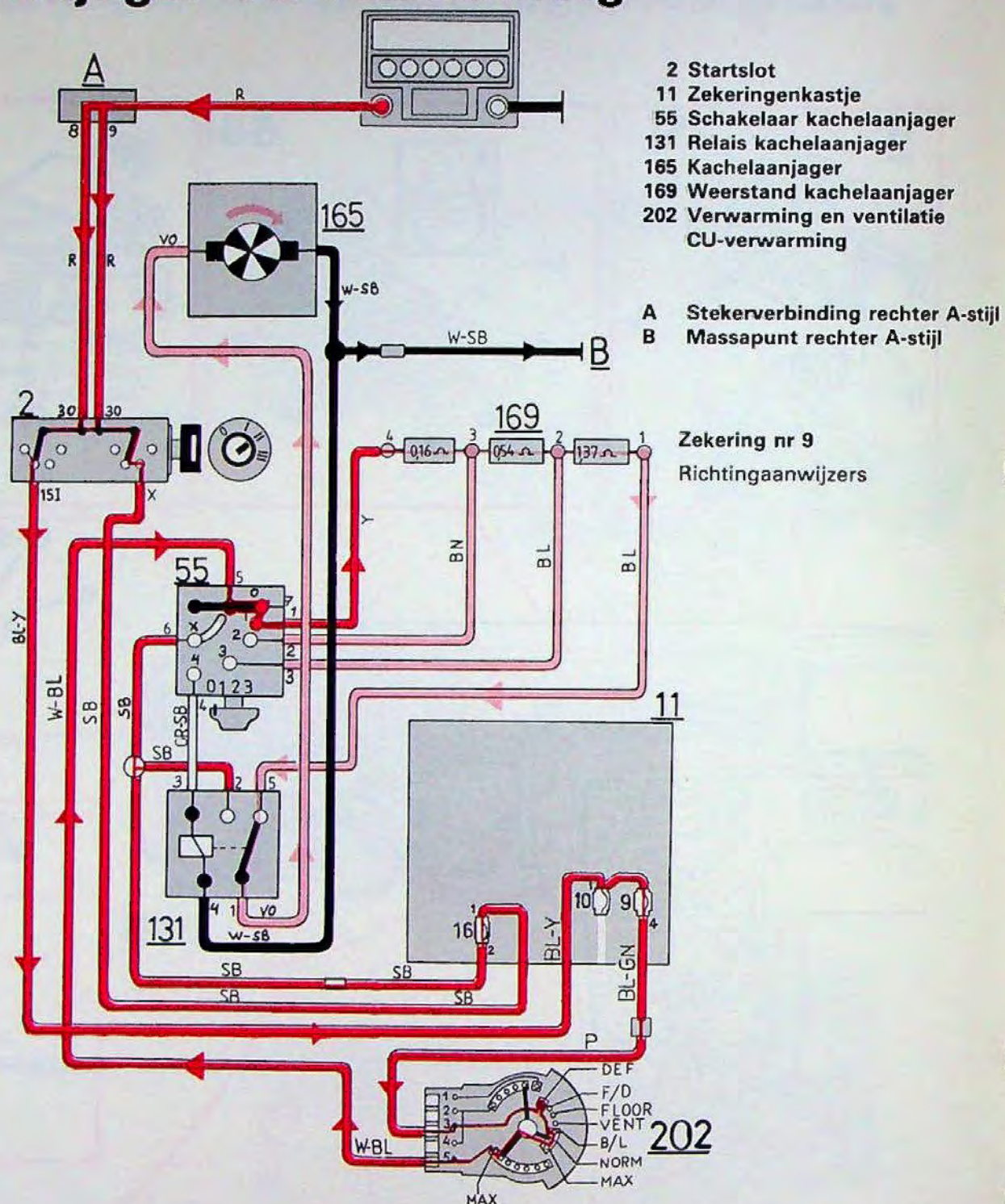


Kachelaanjager standaardverwarming 740



138027 H

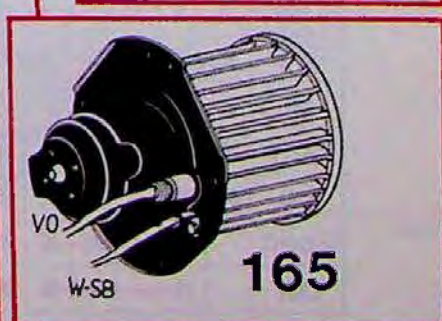
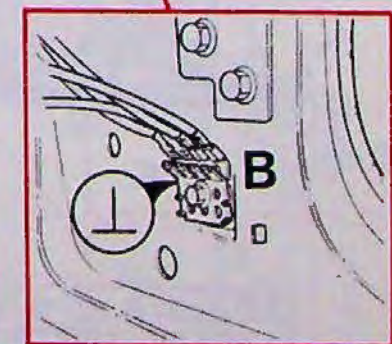
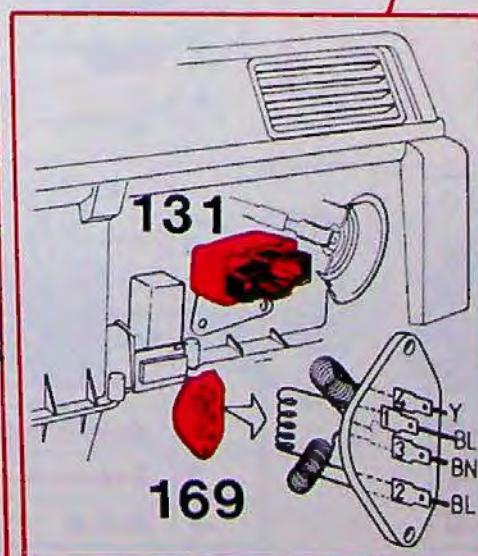
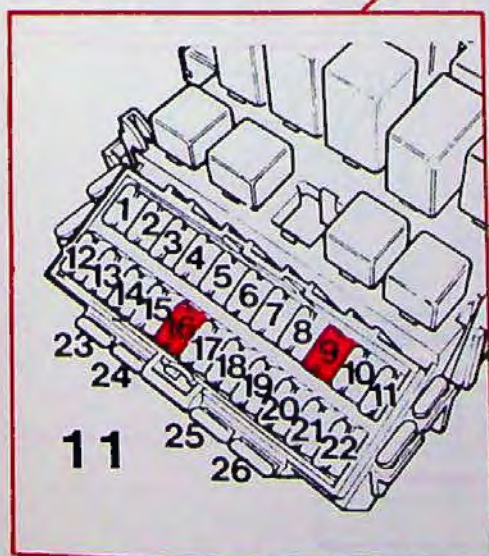
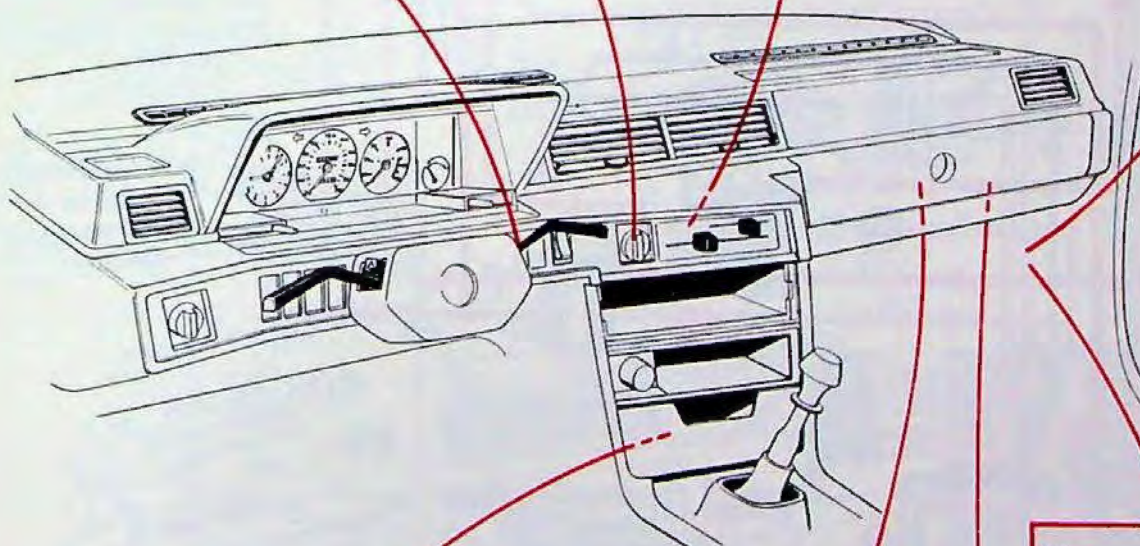
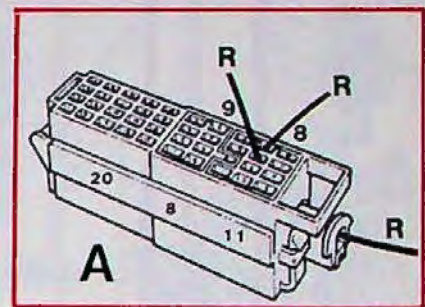
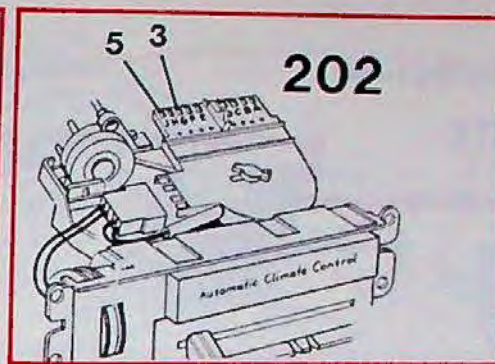
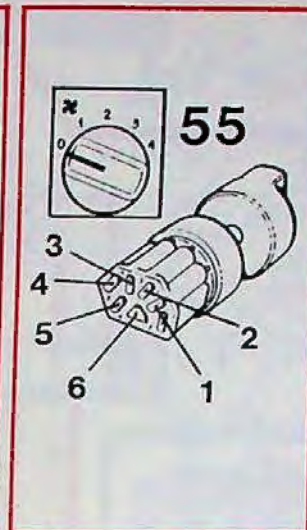
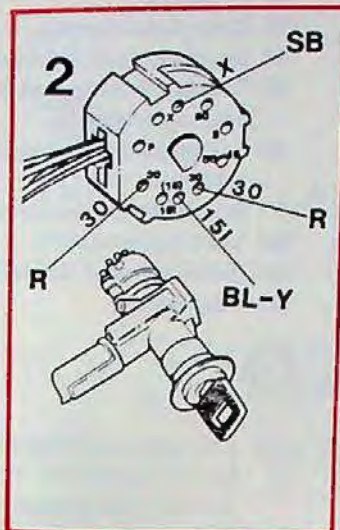
Kachelaanjager CU-verwarming



202	1	2	3	4	5
Def		X	X	X	X
F/D		X		X	X
Floor		X		X	X
Vent		X	X		
B/L		X	X	X	X
Norm		X	X	X	X
Max	X		X		X

Met elkaar verbonden aansluitingen bij verschillende standen van de verwarming en ventilatie 202

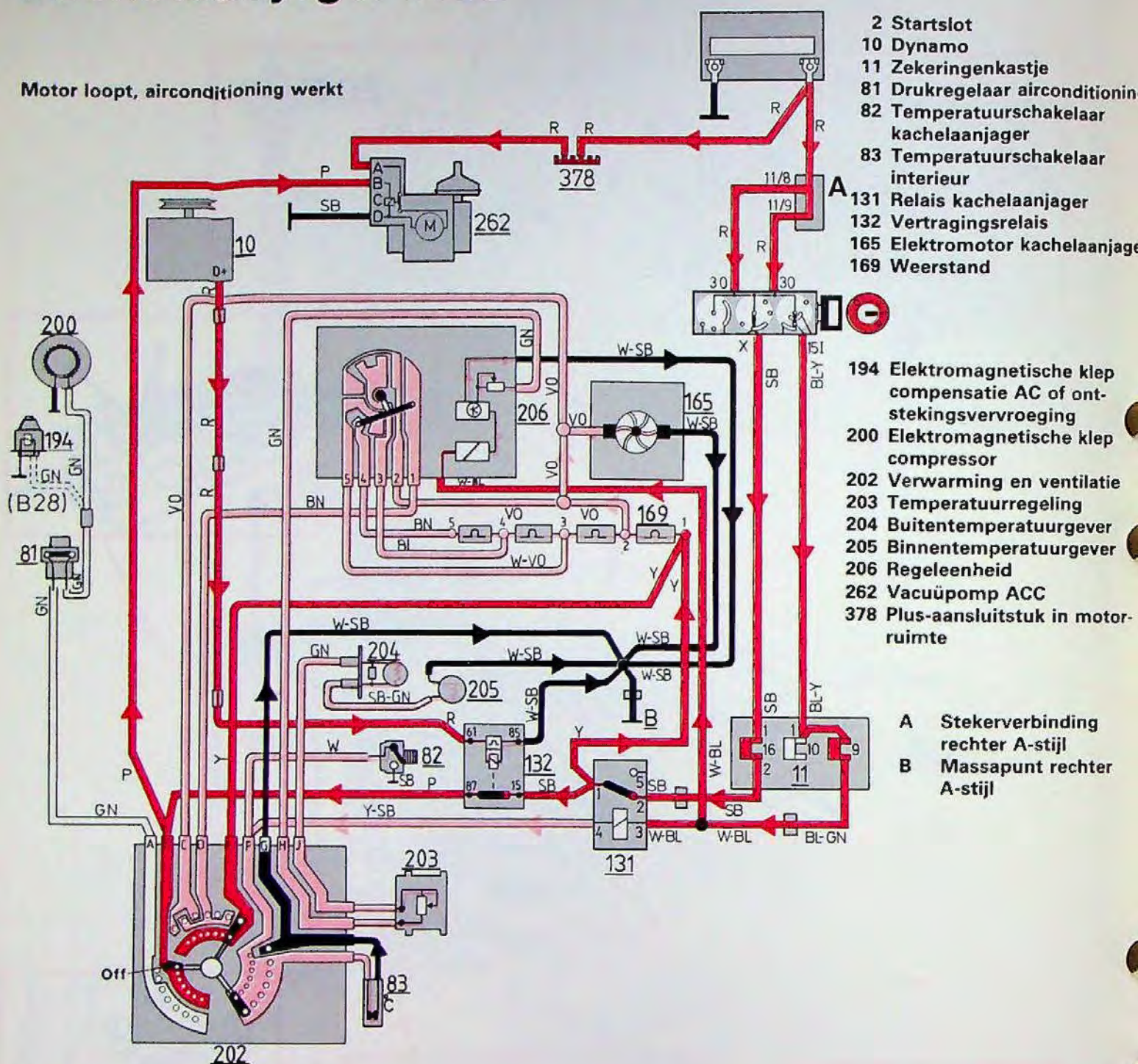
Kachelaanjager CU-verwarming



130828 H

Kachelaanjager ACC

Motor loopt, airconditioning werkt

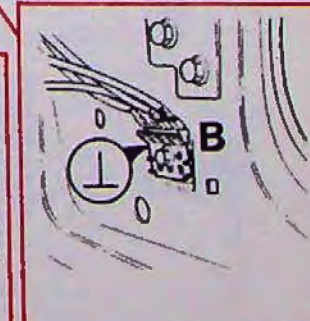
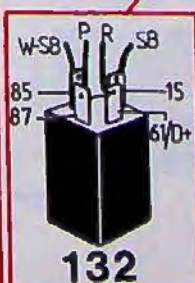
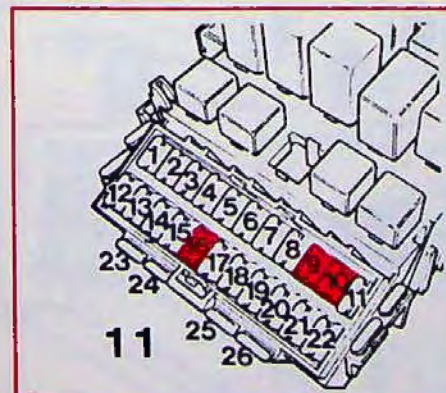
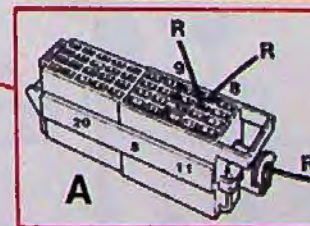
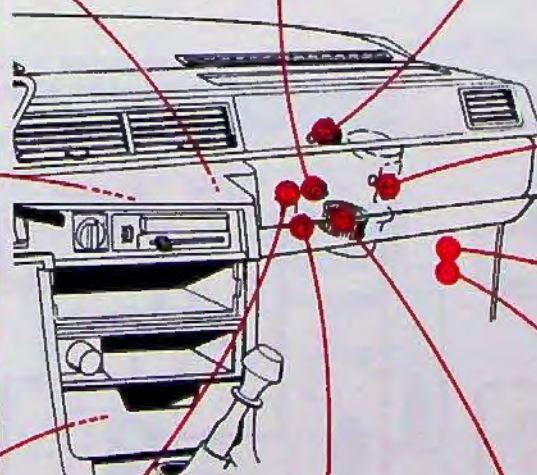
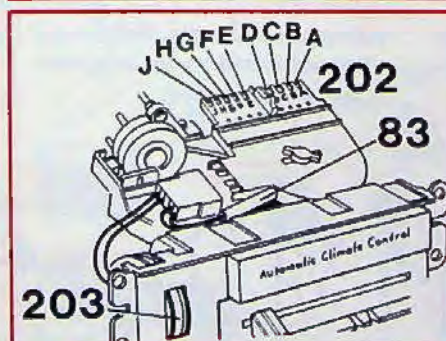
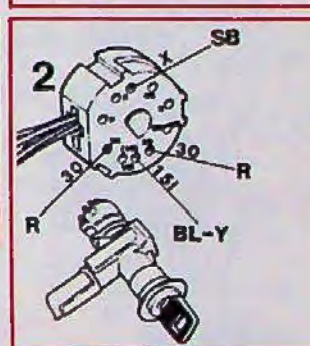
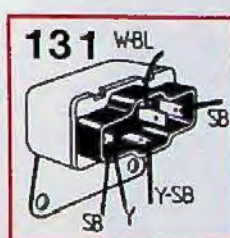
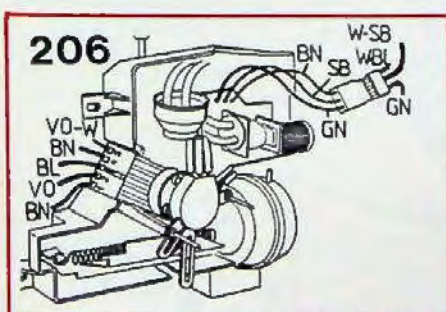
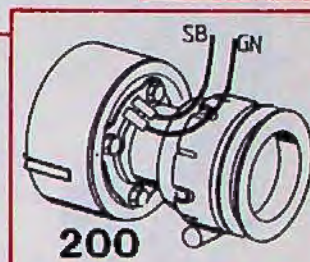
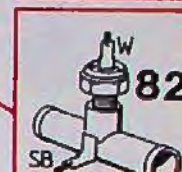
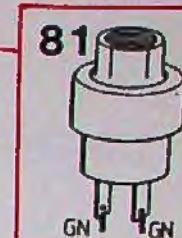
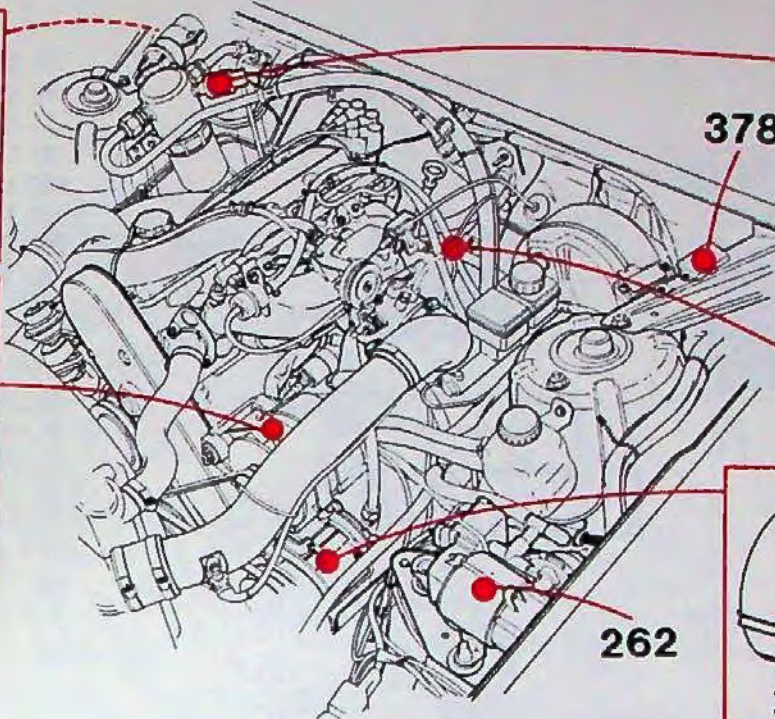
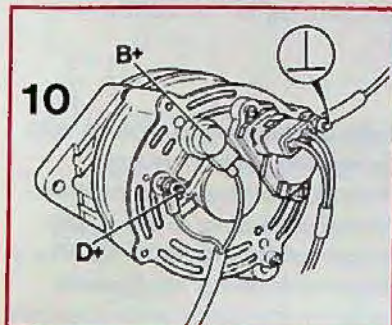
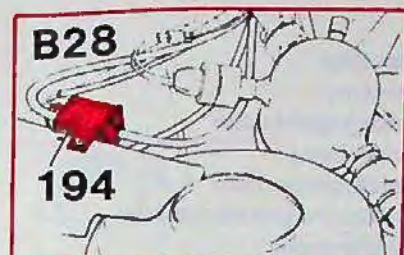


202	A	B	C	D	E	F	G
Def	X	X	X	X	X	X	X
B/L	X	X		X	X	X	G°
Hi	X	X	X	X	X	X	G°
Auto	X	X		X	X	X	G°
Lo	X	X		X	X	X	G°
Econ		X	X	X	X	X	G°
Off		X	X	X	X	X	G°

206	1/E	2/D	3/C	4/B	5/A
1	X			X	
2	X		X		
3	X				X
4	X	X			

Met elkaar verbonden aansluitingen bij
verschillende schakelstanden van component 202 en 206

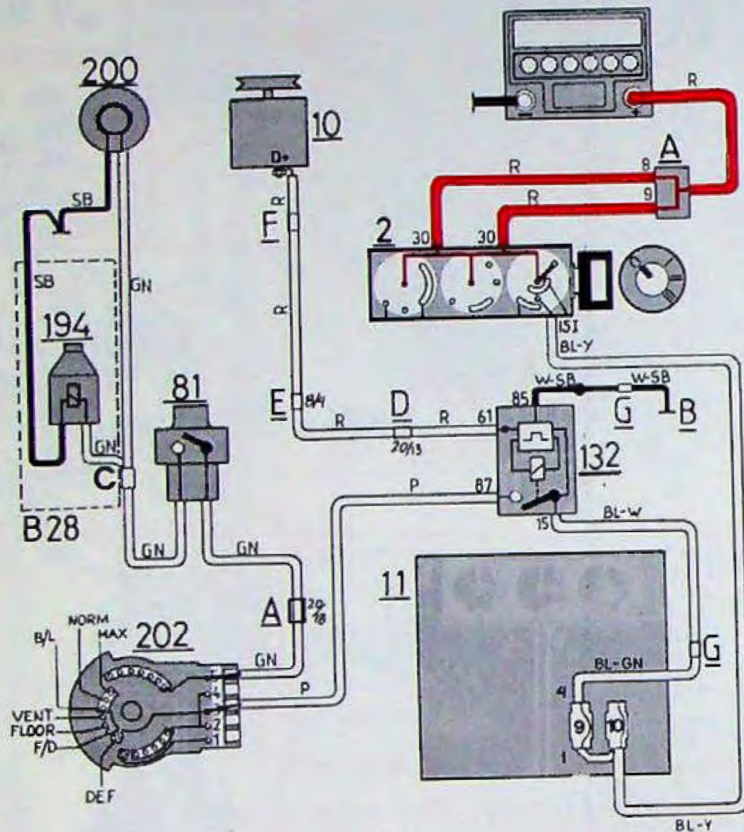
Kachelaanjager ACC



130000 H

Airconditioning

- 2 Startslot
- 10 Dynamo
- 11 Zekeringenkastje
- 81 Drukvoeler
- 132 Vertragsrelais
- 194 Elektromagnetische klep
- 200 Compressor
- 202 Verwarming en ventilatie

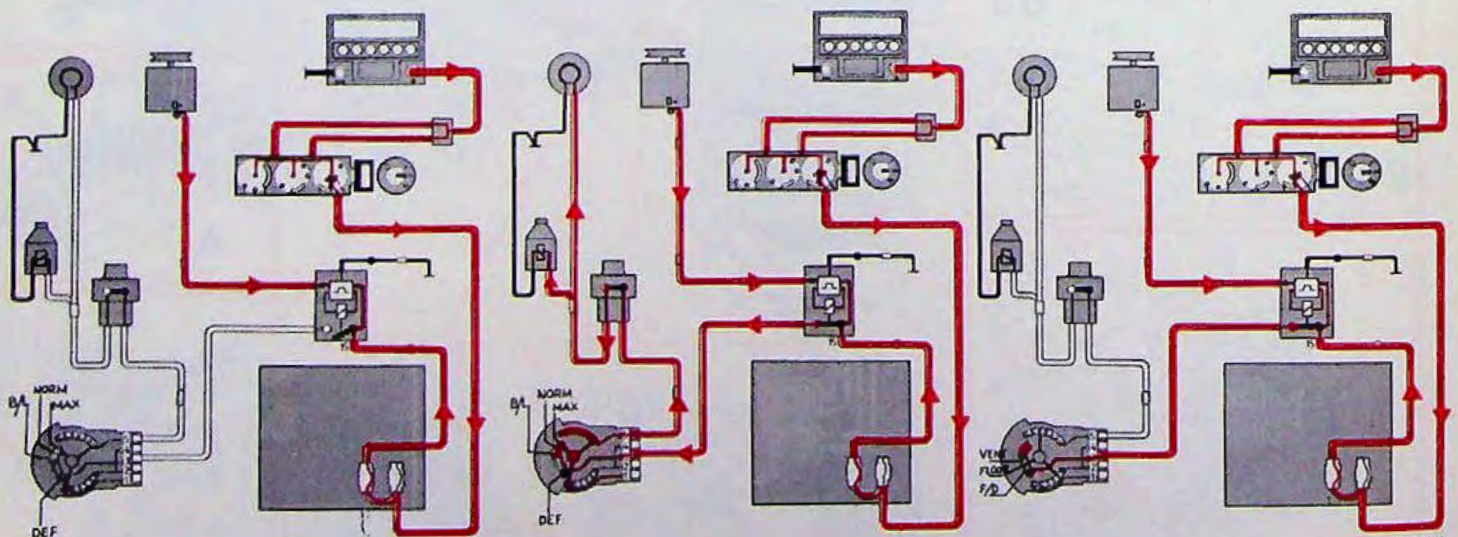


- A Stekerverbinding rechter A-stijl
- B Massapunt rechter A-stijl
- C Stekerverbinding op schutbord
- D Stekerverbinding linker A-stijl
- E Stekerverbinding linker wielkuip
- F Stekerverbinding bij dynamo
- G Stekerverbinding handschoenenkastje

De motor is aangeslagen, maar de airconditioning is door het vertragsrelais 132 uitgeschakeld

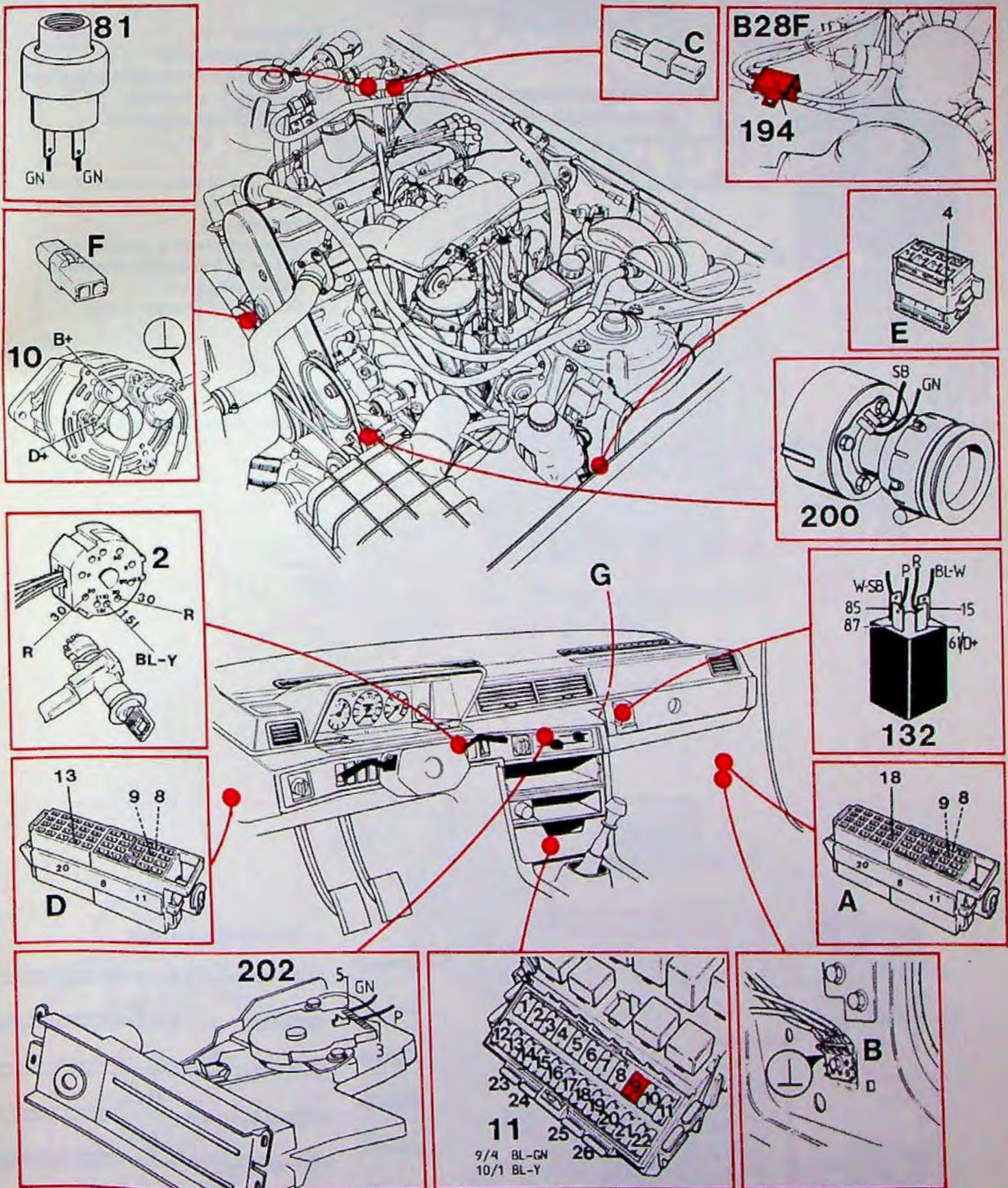
10 seconden, nadat de motor is aangeslagen, schakelt het vertragsrelais 132 de airconditioning in

De motor loopt, maar de airconditioning is door de bediening 202 uitgeschakeld in de standen Vent, Floor en F/D



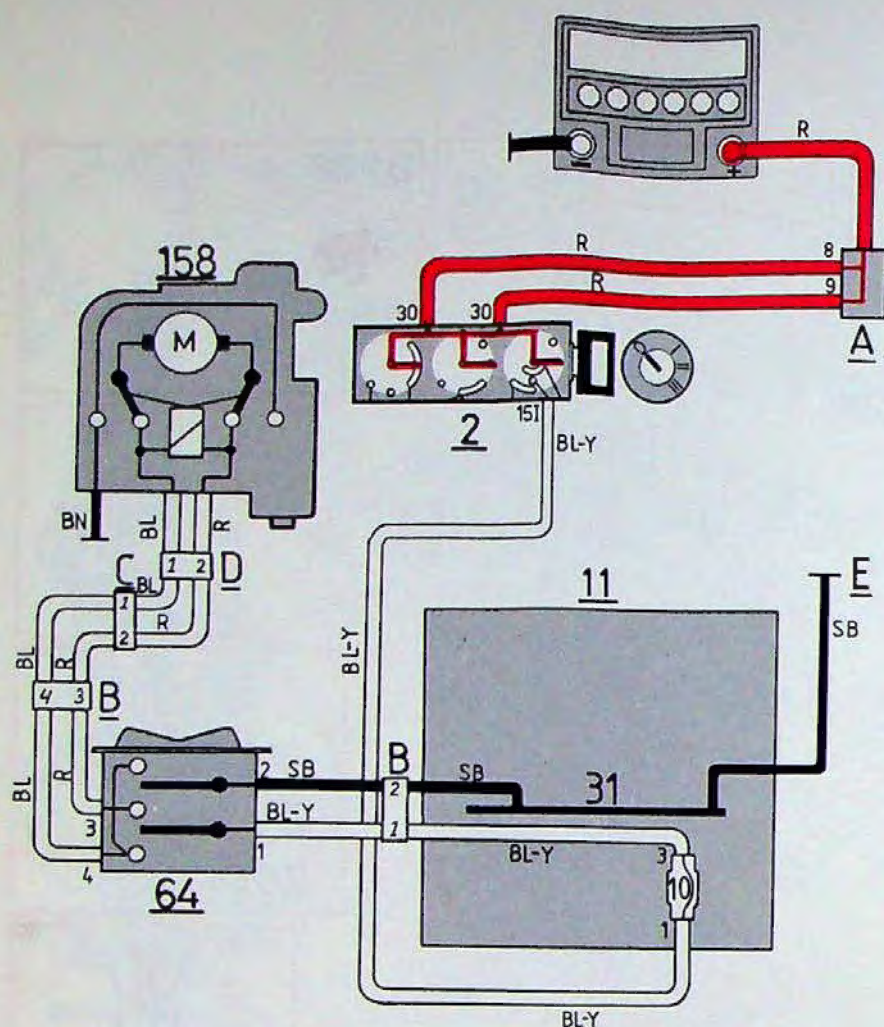
136930 V

Airconditioning



128830 H

Elektrisch bediend schuifdak

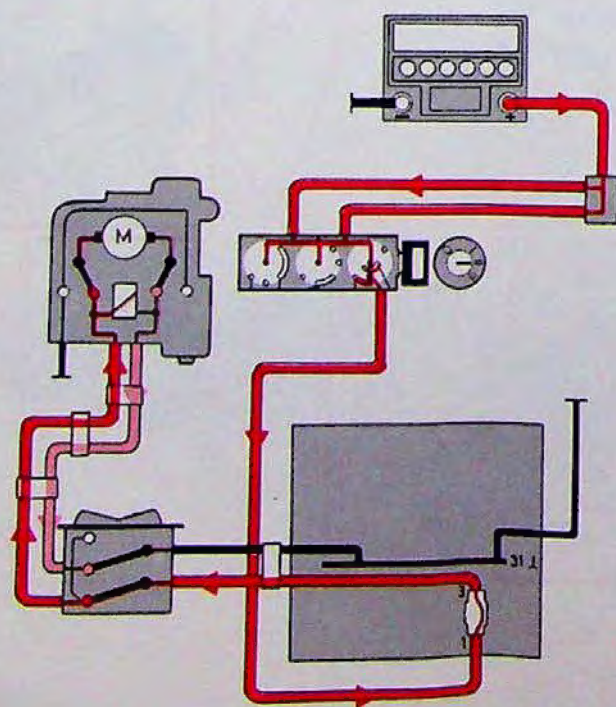


- 2 Startslot
- 11 Zekeringenkastje
- 31 Massarail in centrale verdeeldoos
- 64 Schakelaar schuifdak
- 158 Elektromotor schuifdak

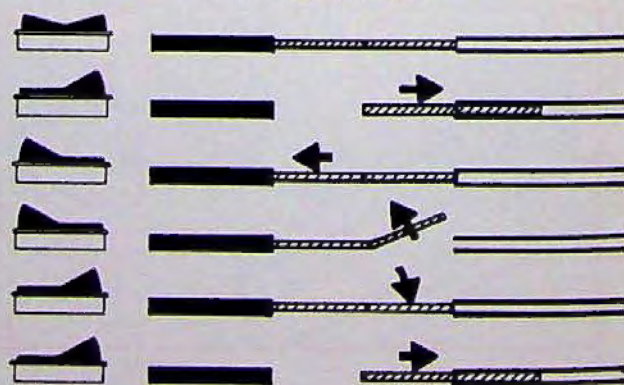
- A Stekerverbinding rechter A-stijl
- B Stekerverbinding bij centrale verdeeldoos
- C Stekerverbinding linker A-stijl
- D Stekerverbinding bij elektromotor schuifdak
- E Massapunt rechter A-stijl

Zekering nr 10

Elektrische achterrautverwarming

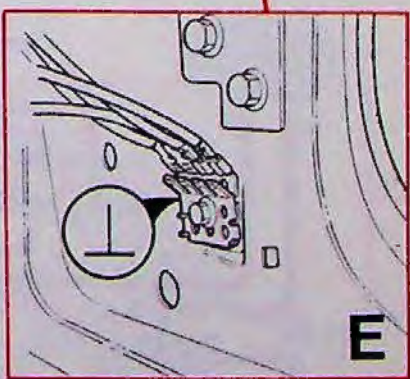
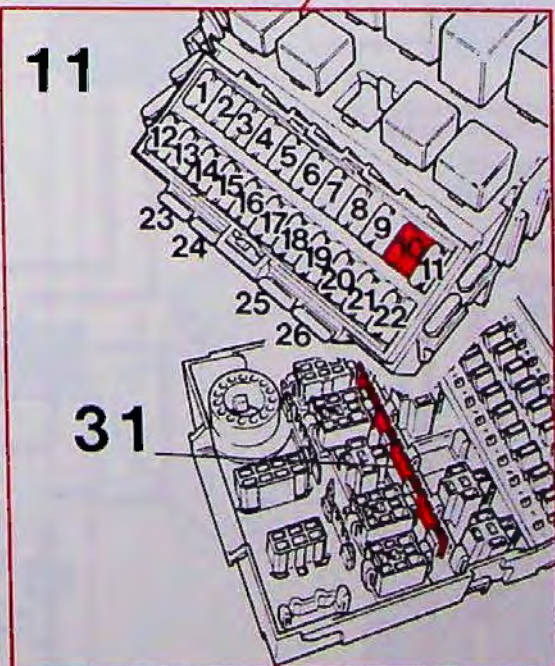
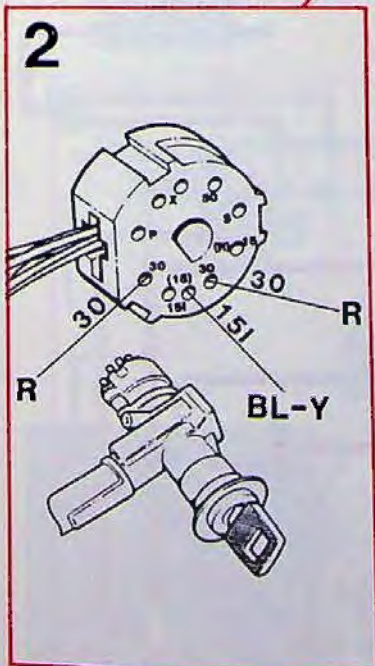
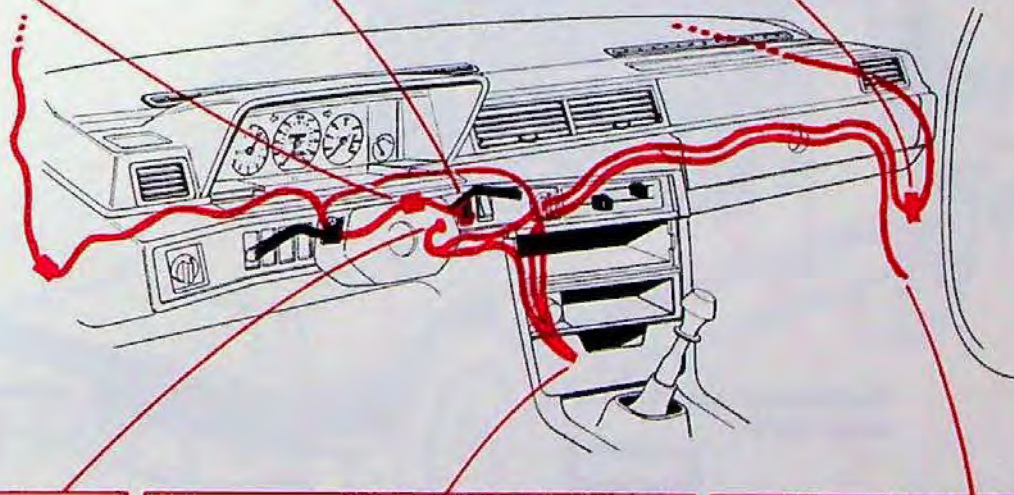
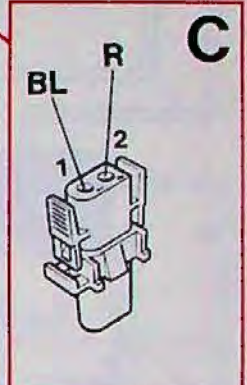
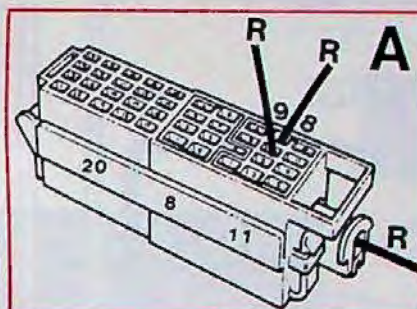
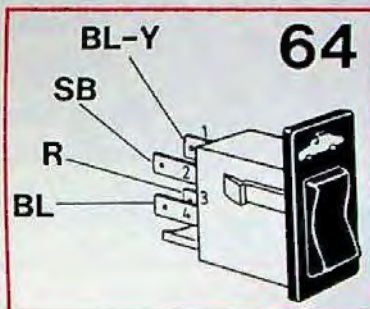
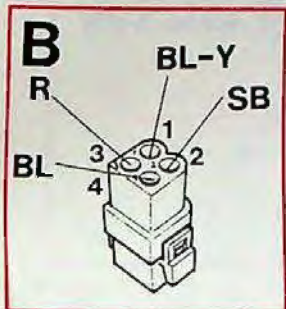
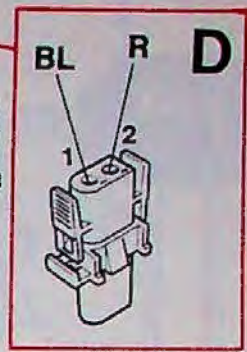
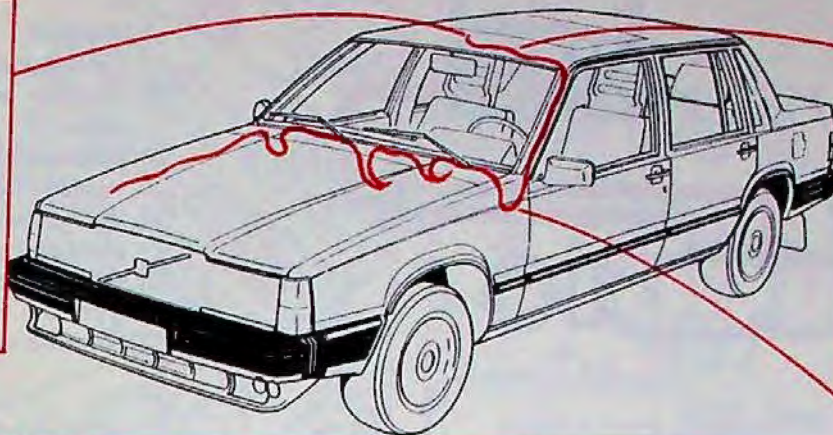
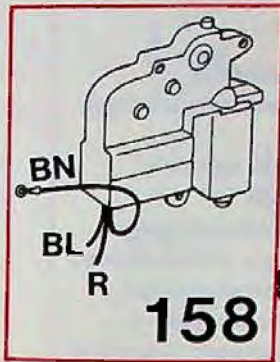


Bediening schuifdak



136831 V

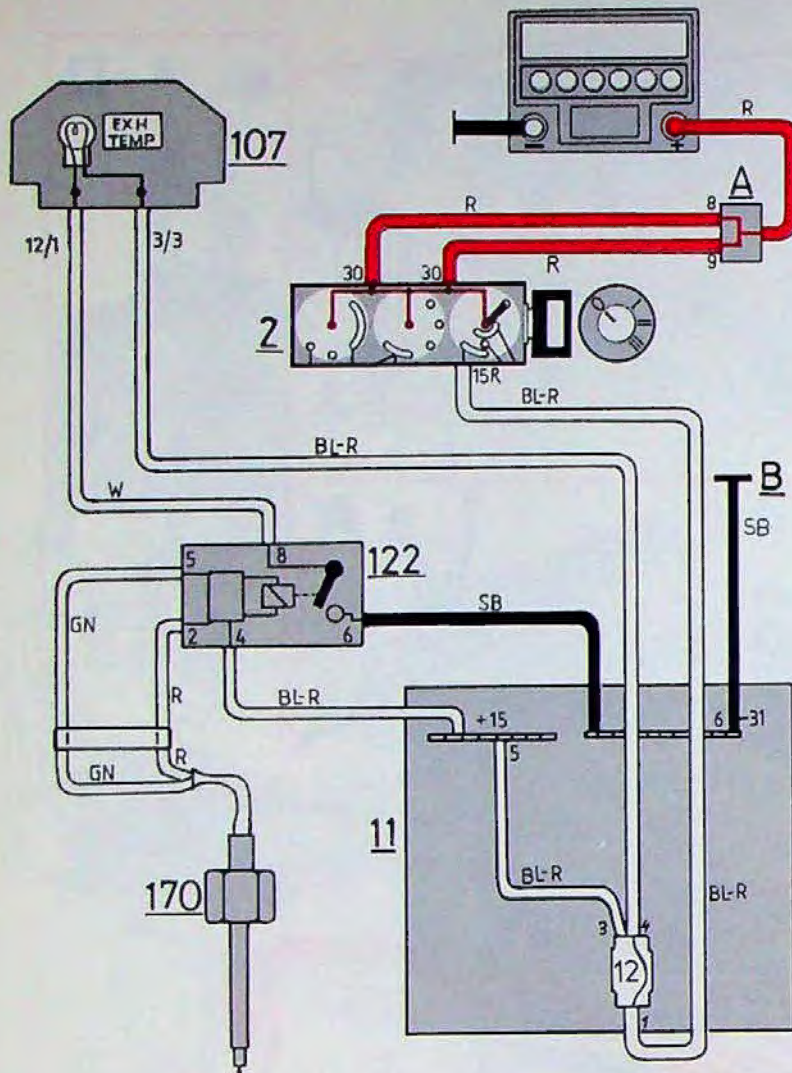
Elektrisch bediend schuifdak



130664 H

136931 H

Waarschuwsysteem temp. uitl.gassen, Japan

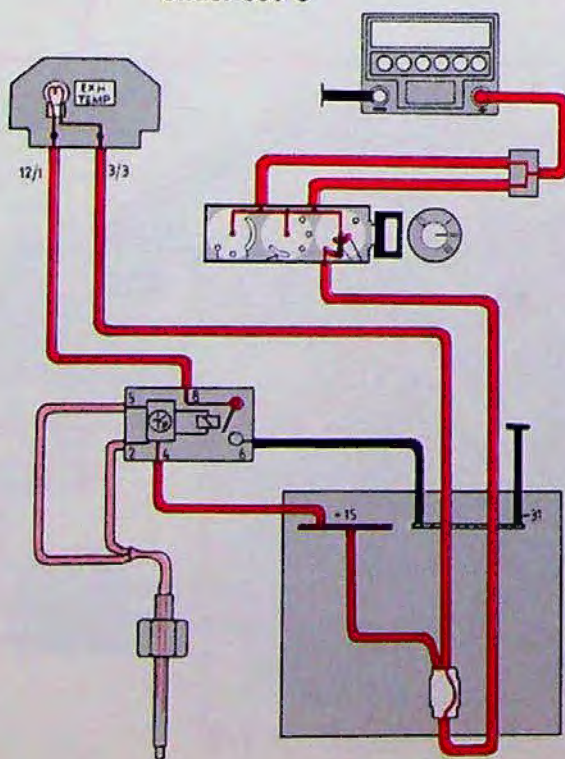


- 2 Startslot
- 11 Zekeringenkastje
- 15 15-rail in centrale verdeel-doo
- 31 Massarail in centrale verdeeldoo
- 107 Waarschuwinglampje temperatuur uitlaatgassen
- 122 Relais waarschuwings-systeem temperatuur
- 170 Thermo-element katalysator

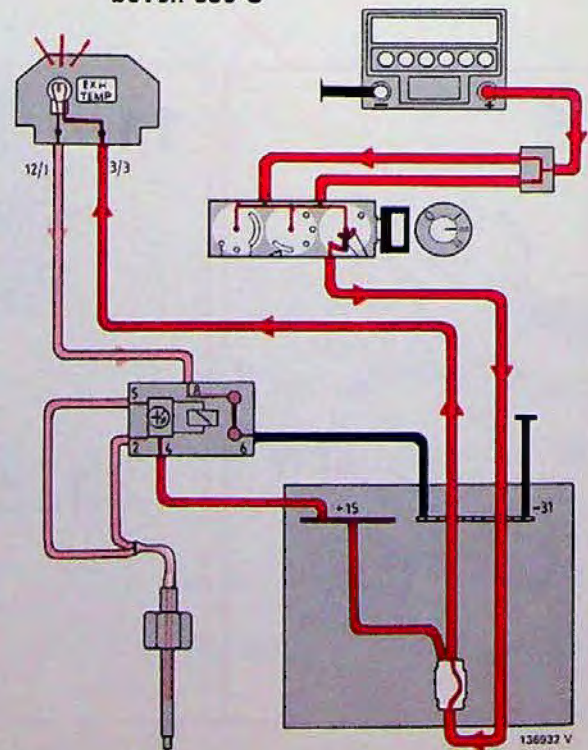
- A Stekerverbinding rechter A-stijl
- B Massapunt rechter A-stijl

Zekering nr 12
Achteruitrijlichten

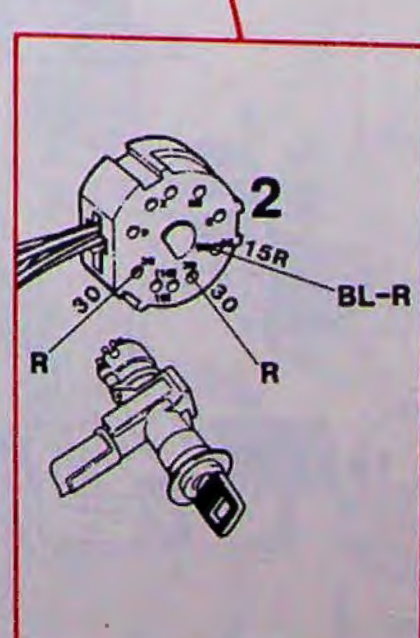
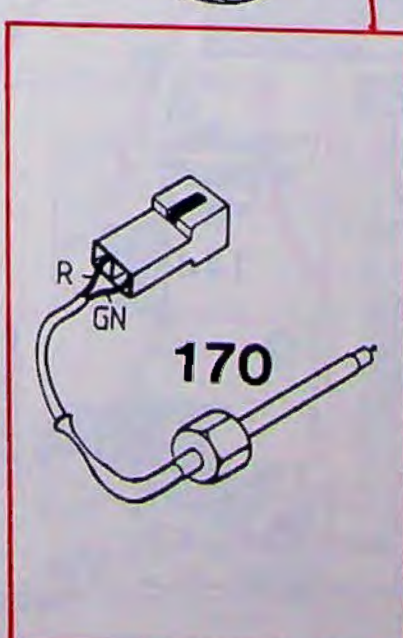
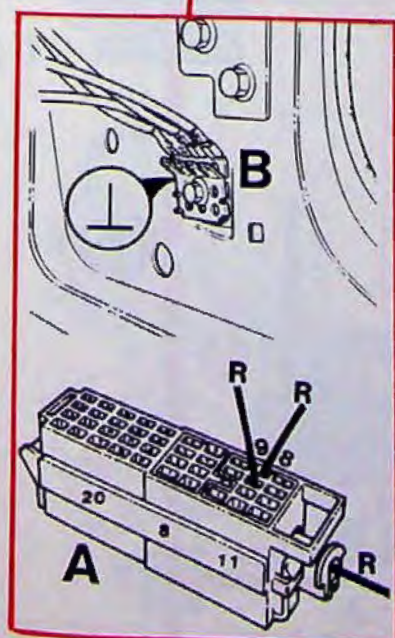
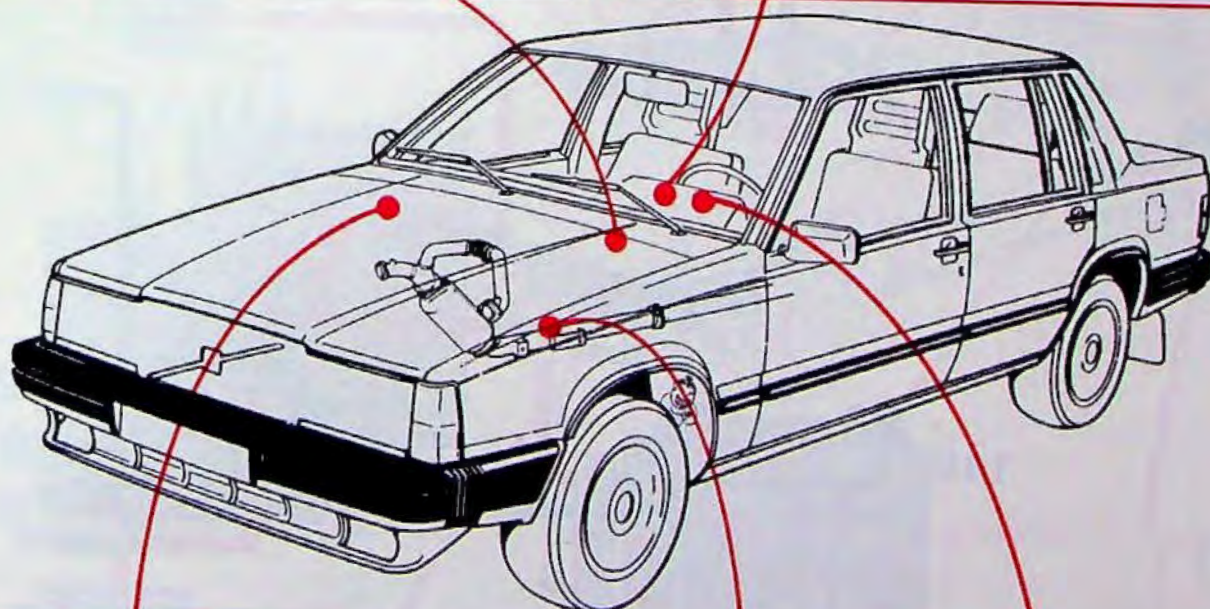
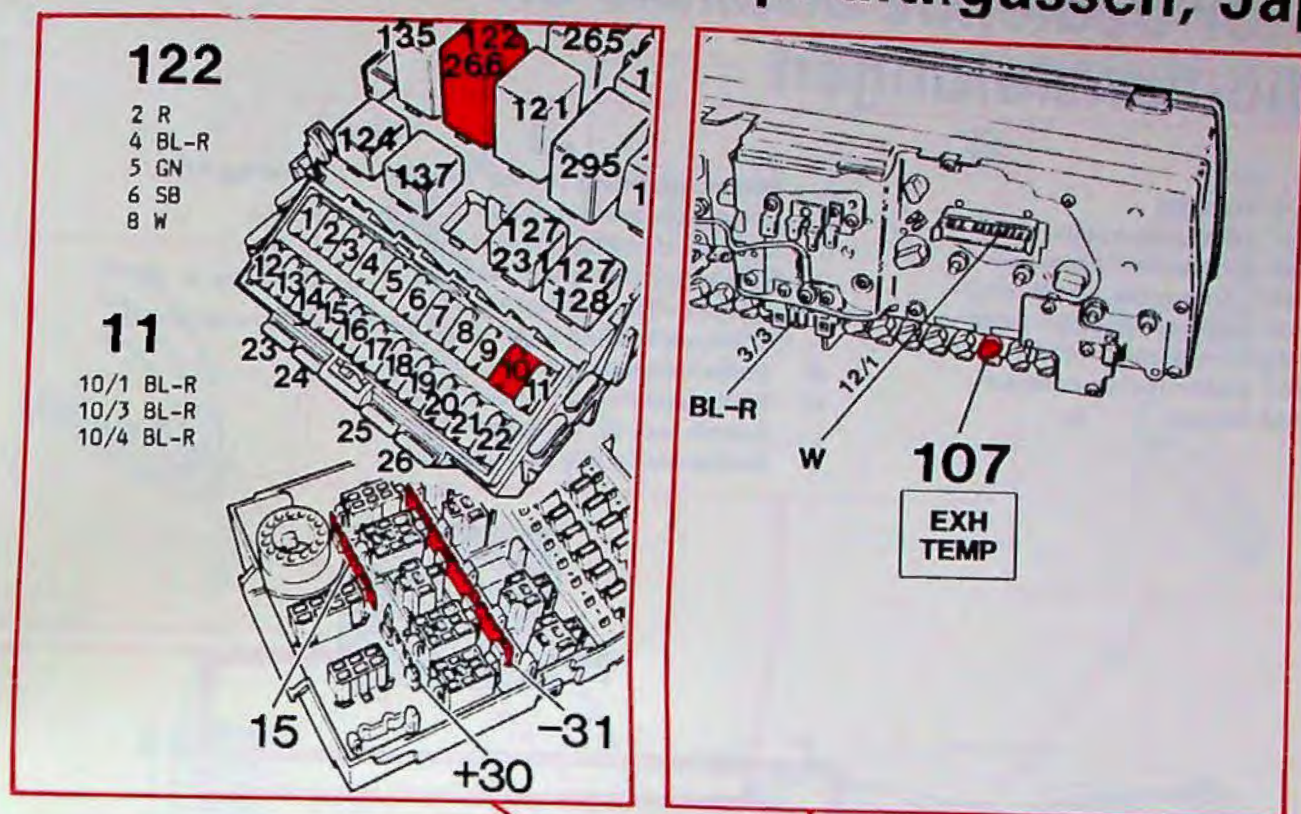
Temperatuur uitlaatgassen
onder 850°C



Temperatuur uitlaaatgassen
boven 850°C



Waarschuw.systeem temp. uitl.gassen, Japan

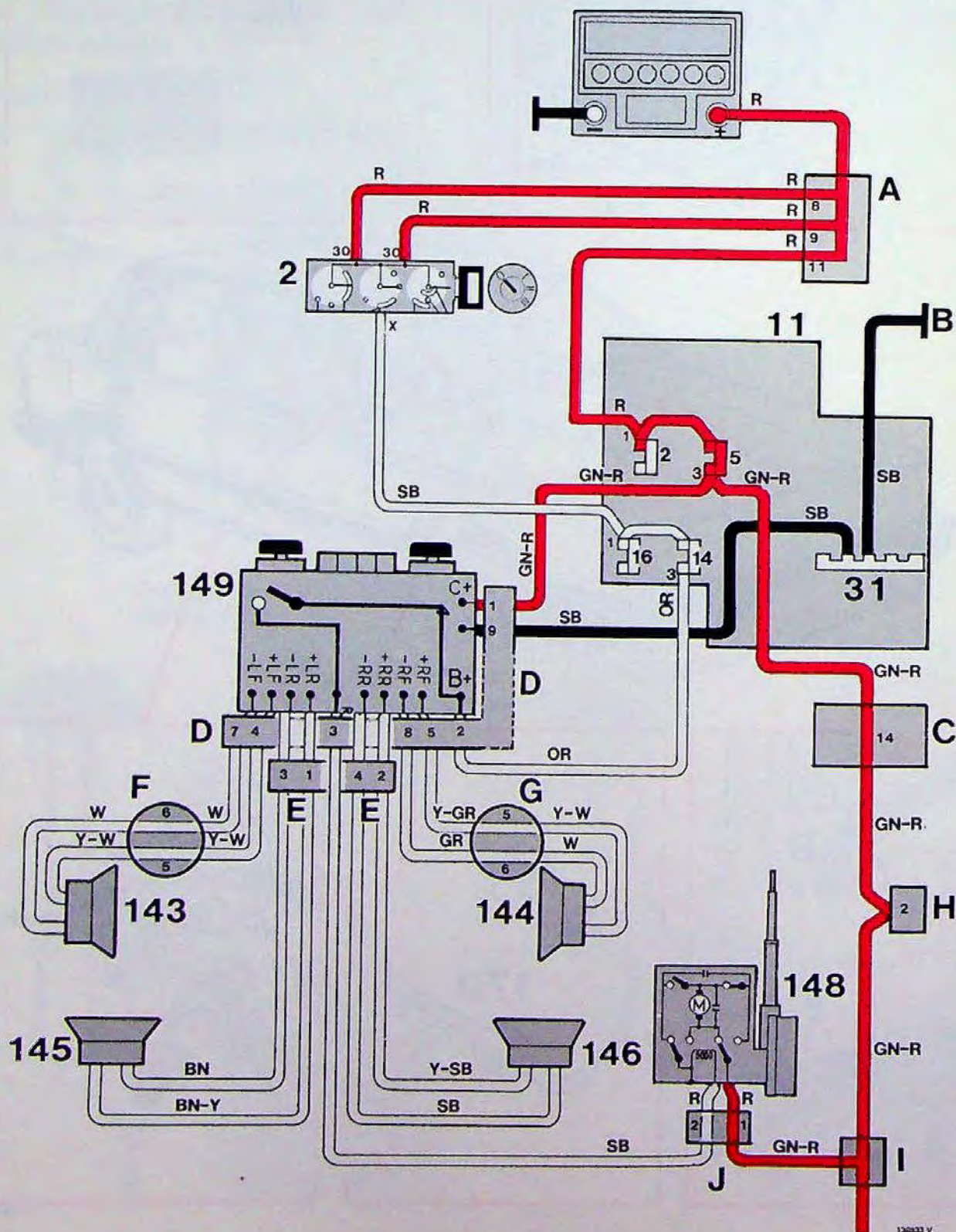


Motor-bediende antenne en radio-aansluitingen

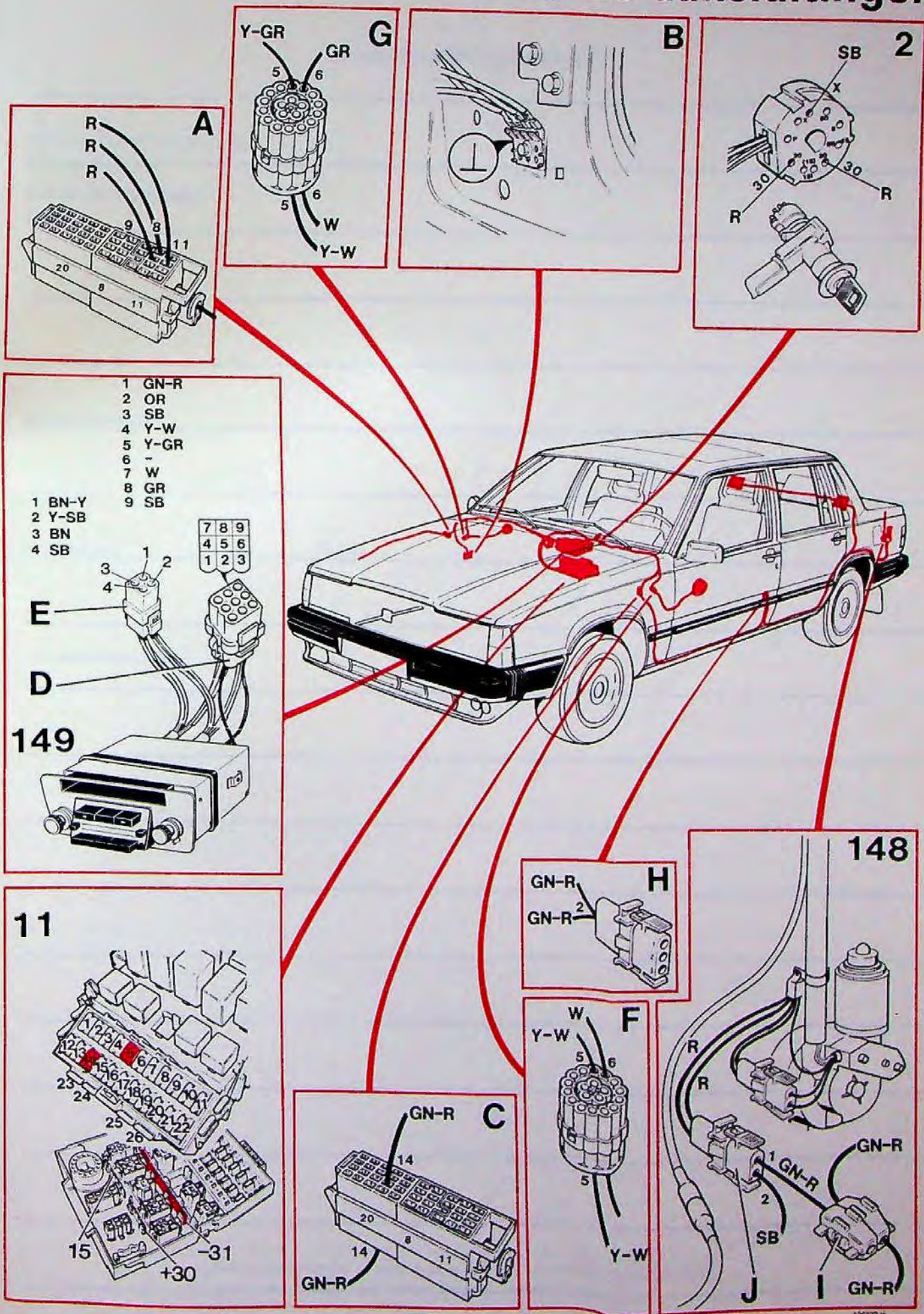
- 2 Startslot
- 11 Zekeringenkastje
- 143 Luidspreker, links vóór
- 144 Luidspreker, rechts vóór
- 145 Luidspreker, links achter
- 146 Luidspreker, rechts achter
- 148 Elektromotor antenne
- 149 Radio

- A Stekerverbinding rechter A-stijl
- B Massapunt rechter A-stijl
- C Stekerverbinding linker A-stijl
- D Stekerverbinding bij radio
- E Stekerverbinding bij radio
- F Stekerverbinding linker A stijl
- G Stekerverbinding rechter A-stijl
- H Stekerverbinding linker B-stijl
- I Scotch-lock bij antenne
- J Stekerverbinding bij antenne

- Zekering nr 5
- Klokje
- Zekering nr 14
- Sigare-aansteker



Motor-bediende antenne en radio-aansluitingen



TP 30819/1
800.3.85
Dutch