

VOLVO

Servicehandboek

Lokaliseren van storingen

Reparatie

Onderhoud

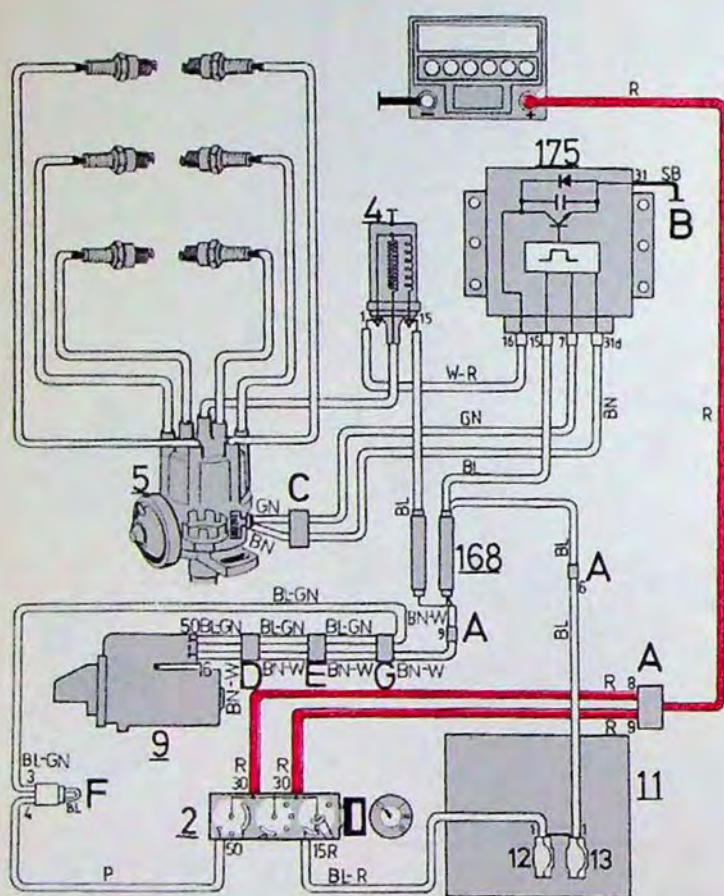
Hoofdgroep 3 (39)

Bedradingsschema

740, 760 1985



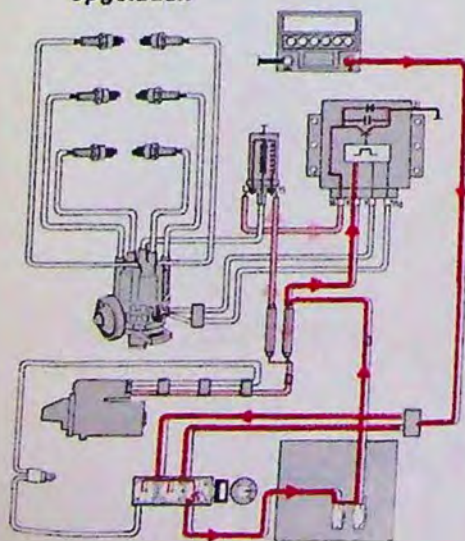
Ontstekingsysteem B 28



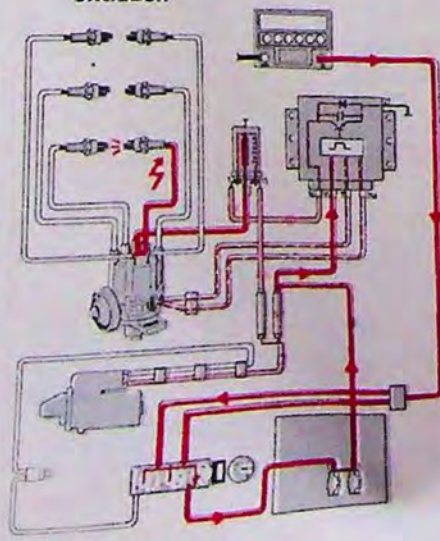
- 2 Startslot
- 4 Bobine
- 5 Stroomverdeler met impulsgever
- 9 Startmotor
- 11 Zekeringenkastje
- 168 Voorschakelweerstand
- 175 Regeleenheid

- 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

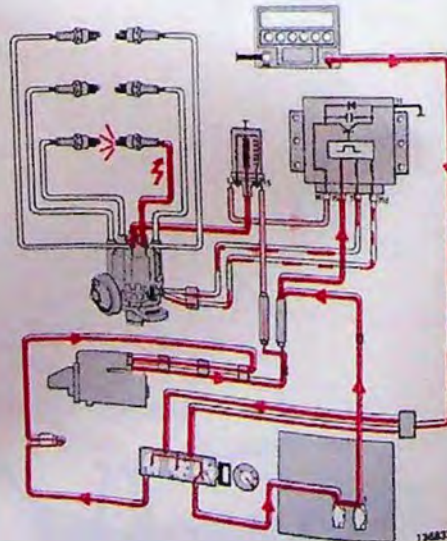
De stroom loopt door de regeleenheid en de bobine wordt opgeladen



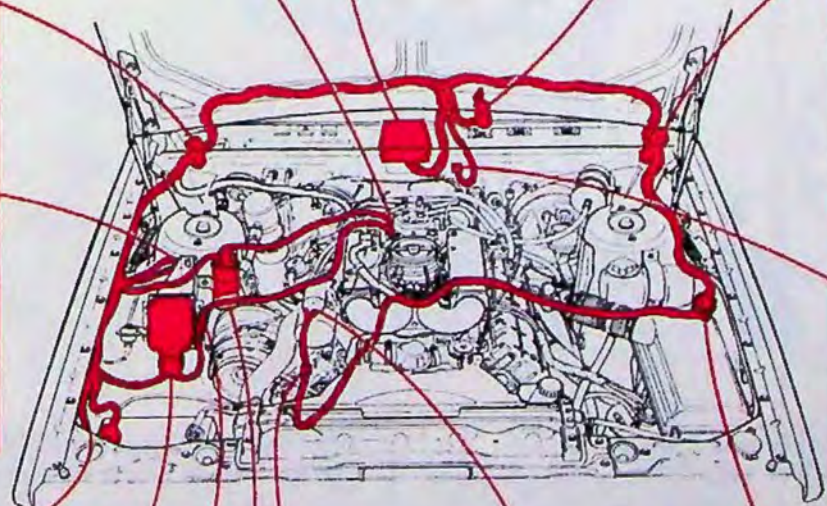
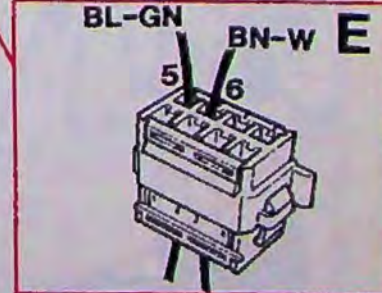
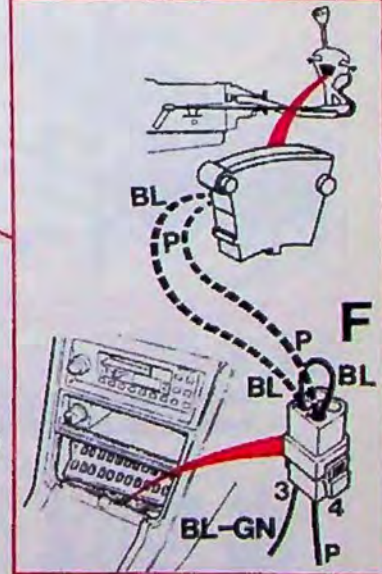
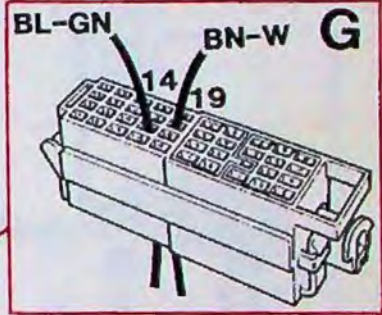
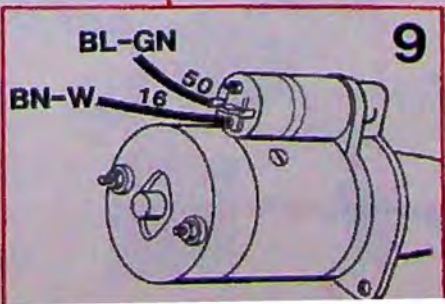
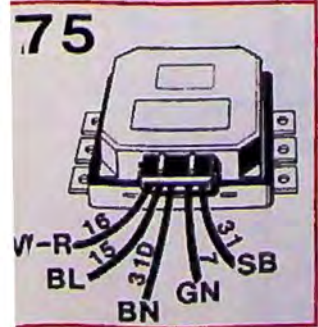
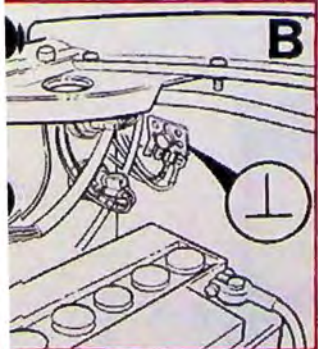
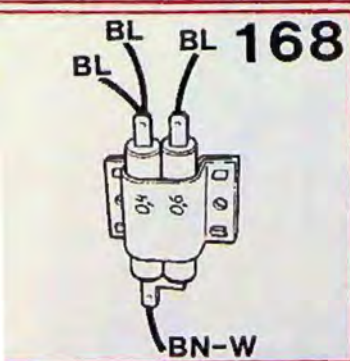
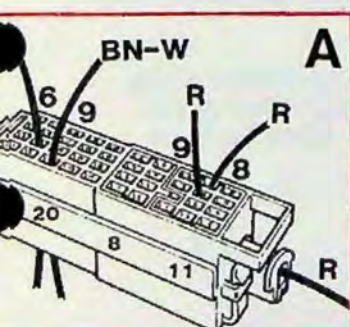
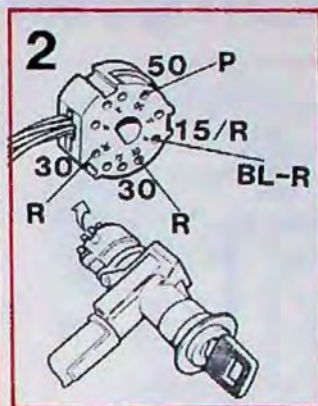
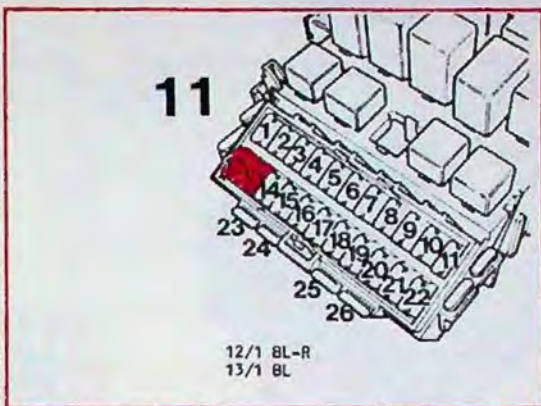
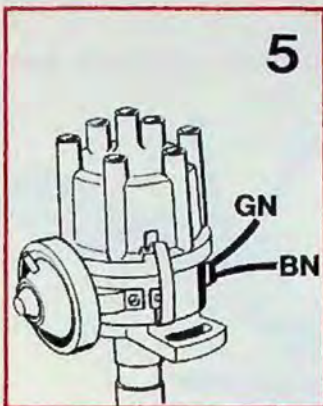
De regeleenheid verbreekt de stroom en de bobine wordt ontladen



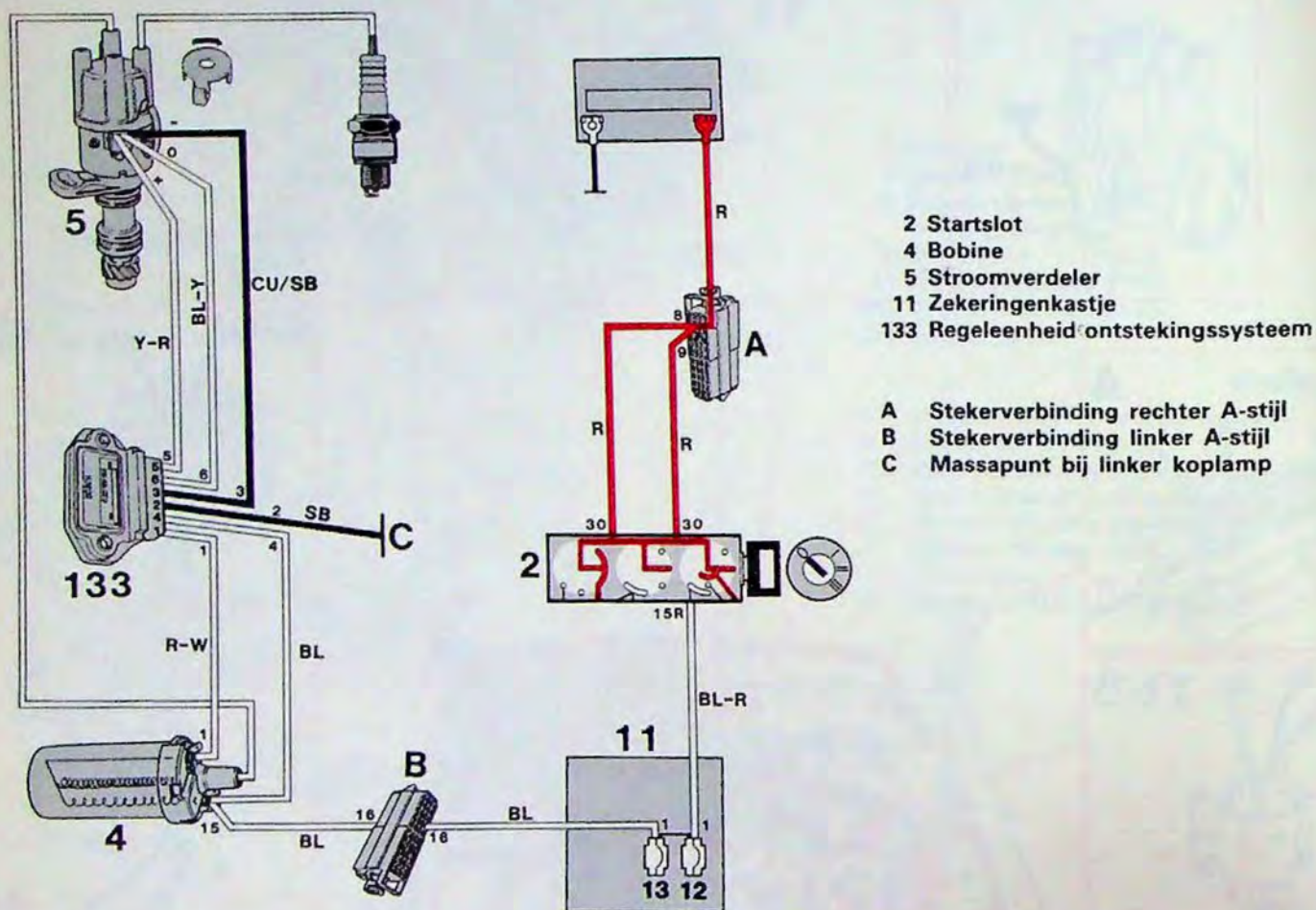
Loop van de stroom tijdens het starten



Ontstekingsysteem B 28

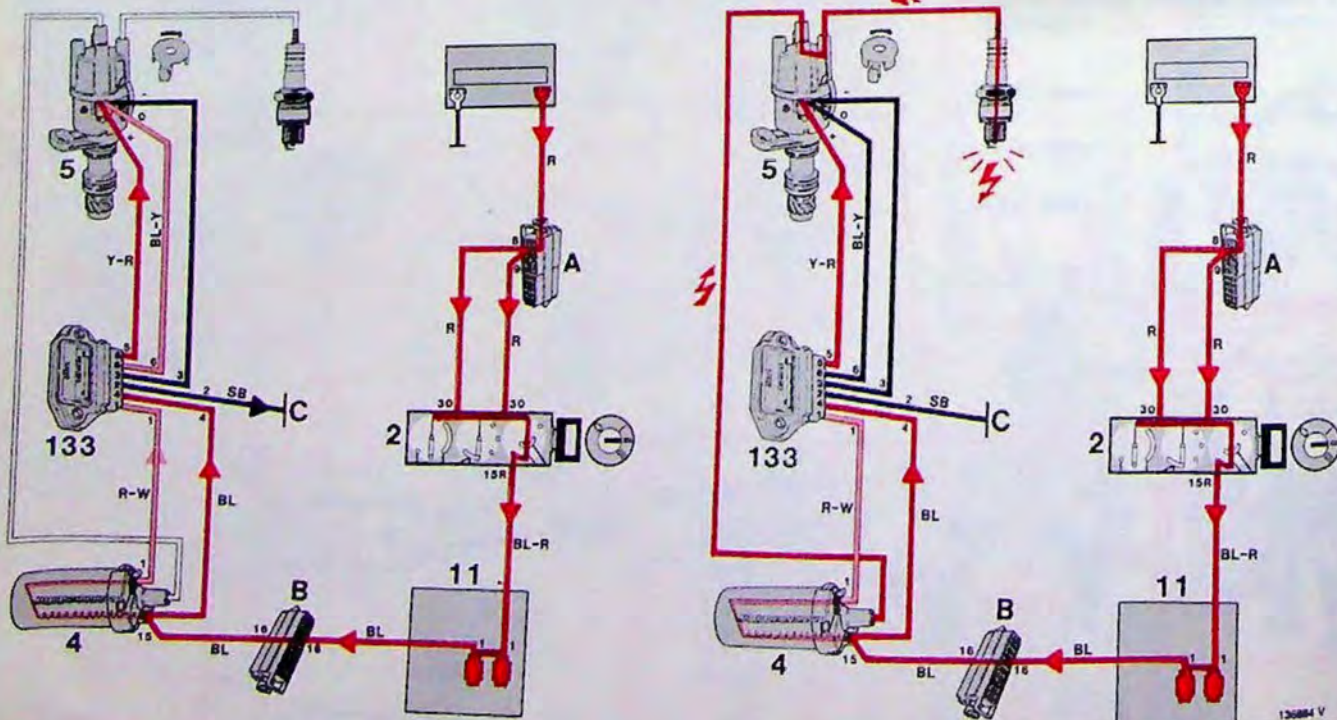


Ontstekingssysteem zonder contactpunten met Hall-gever TZ 28 H

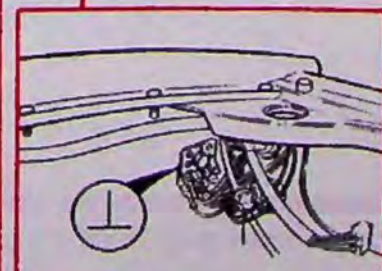
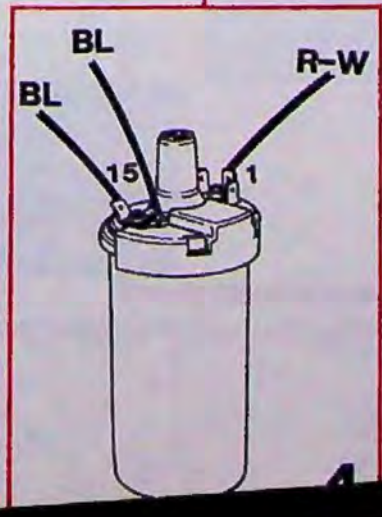
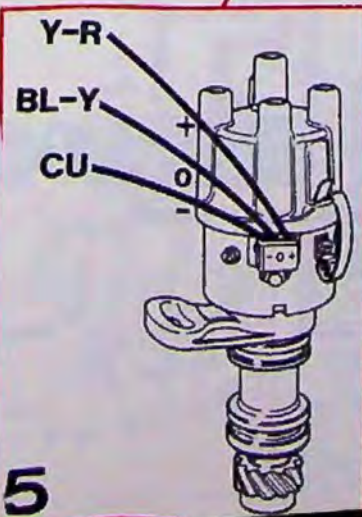
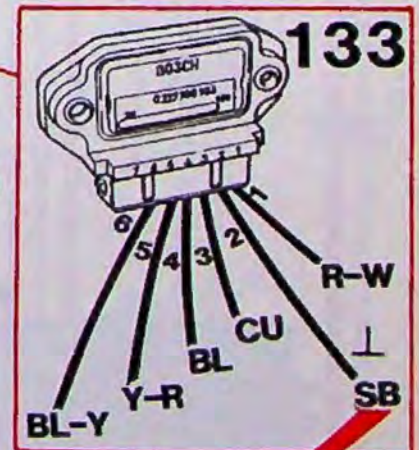
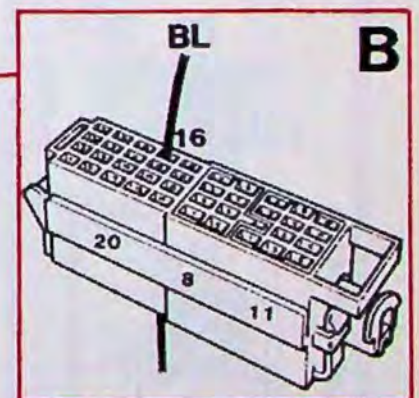
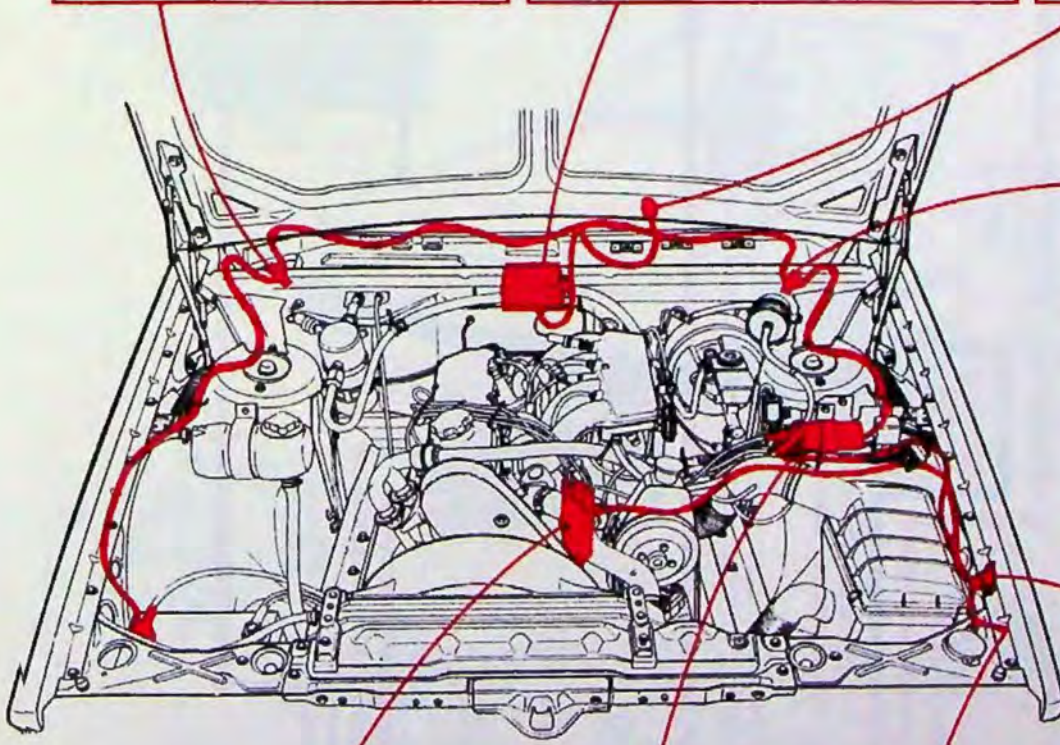
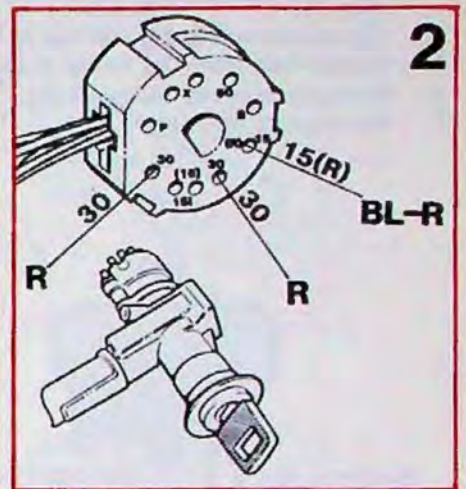
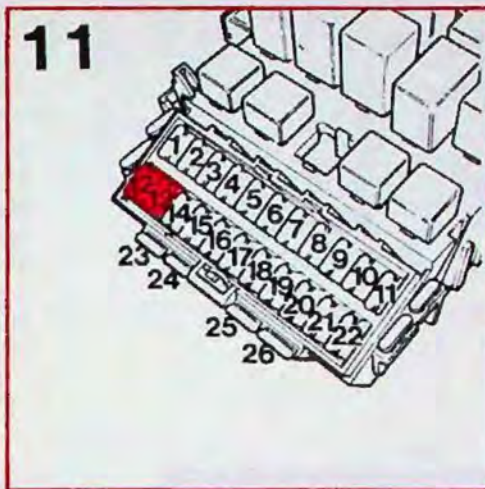
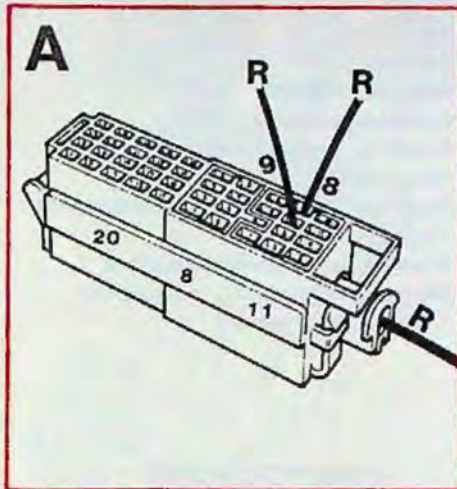


De stroom loopt door de regeleenheid en de bobine wordt opgeladen

De regeleenheid verbreekt de stroom en de bobine wordt ontladen



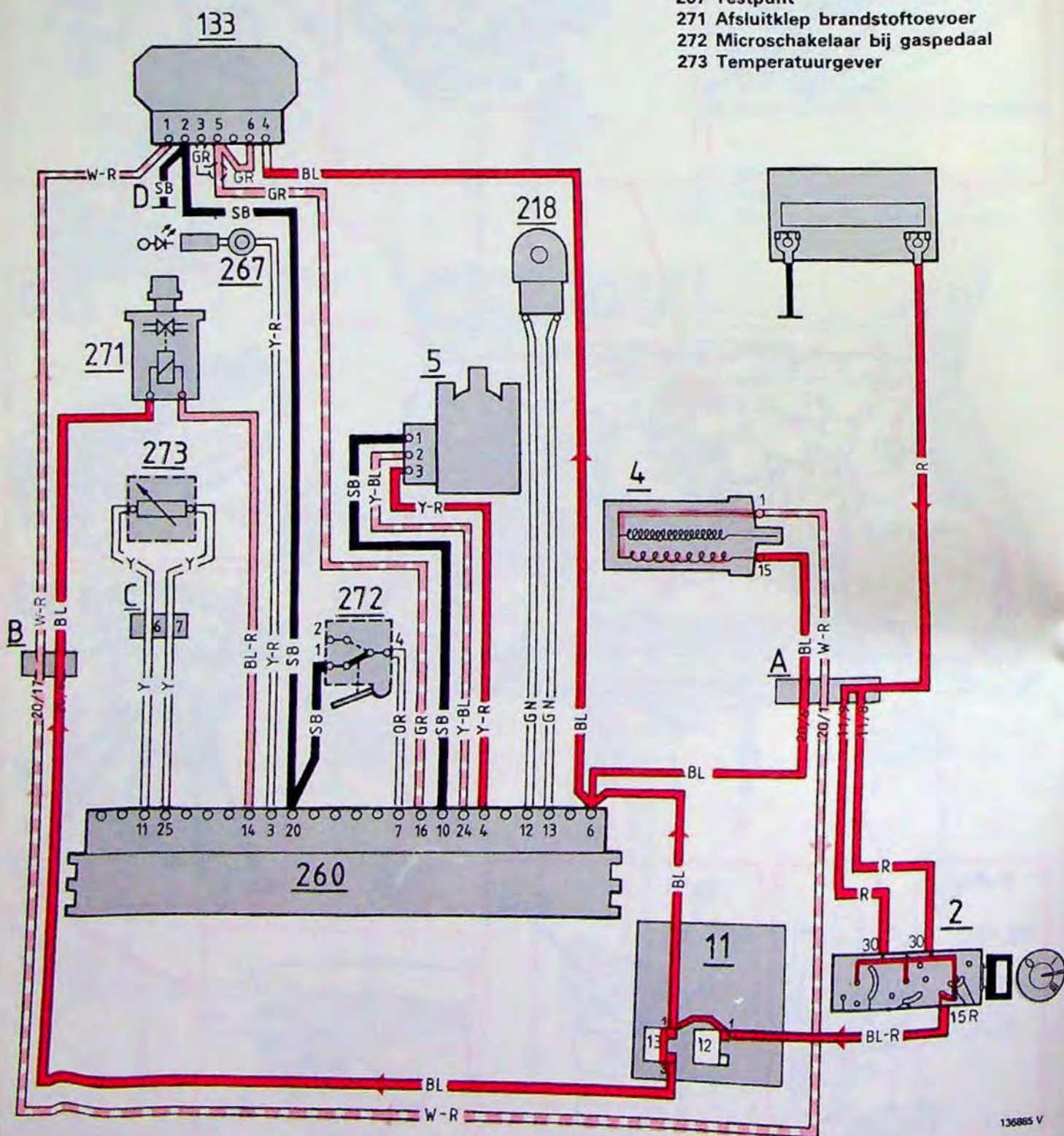
Ontstekingssysteem zonder contactpunten met Hall-gever TZ 28 H



EZ-K Ontstekingssysteem

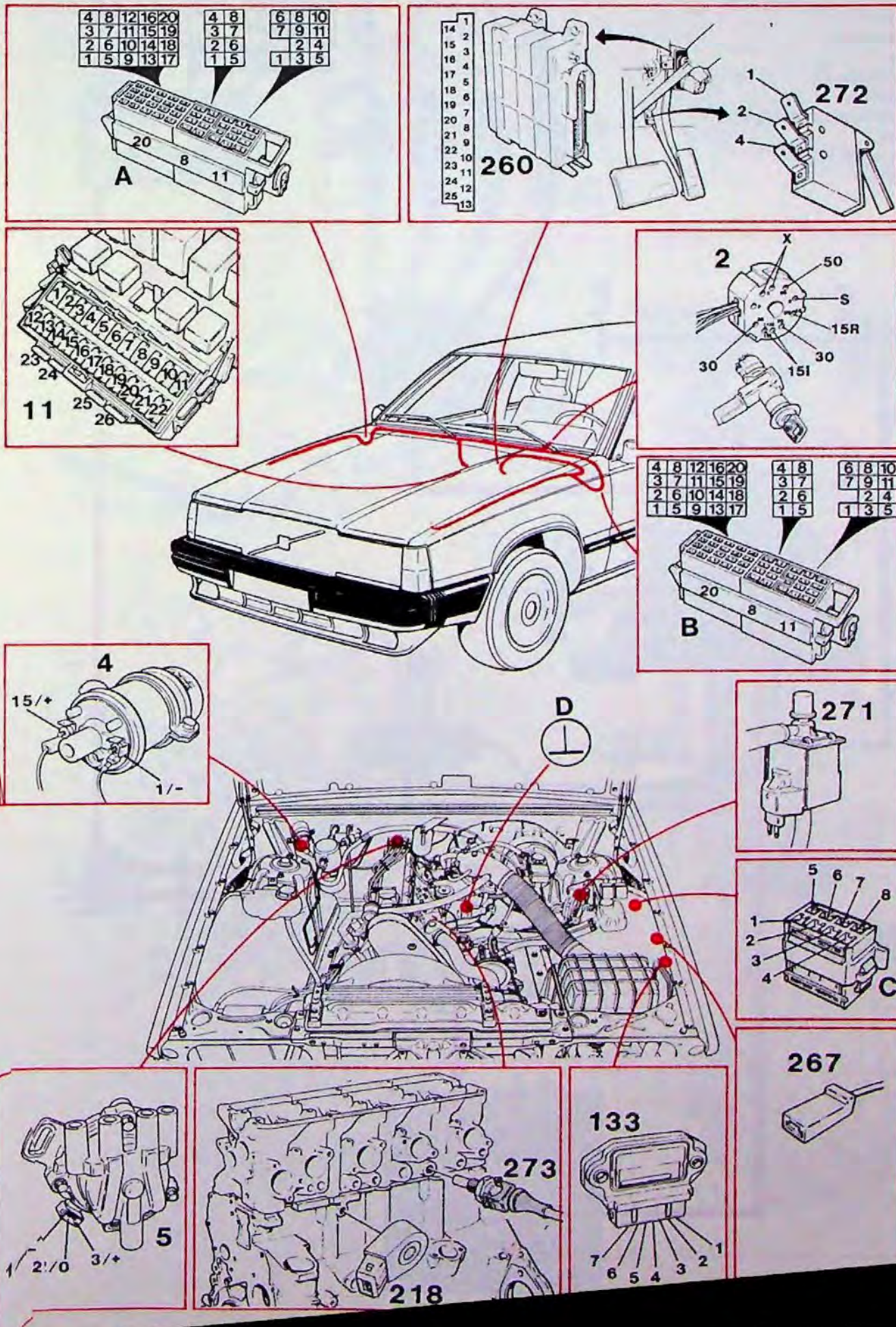
- A Stekerverbinding bij rechter A-stijl
- B Stekerverbinding bij linker A-stijl
- C Stekerverbinding bij wielkuip
- D Massapunt op motor

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



Motor loopt

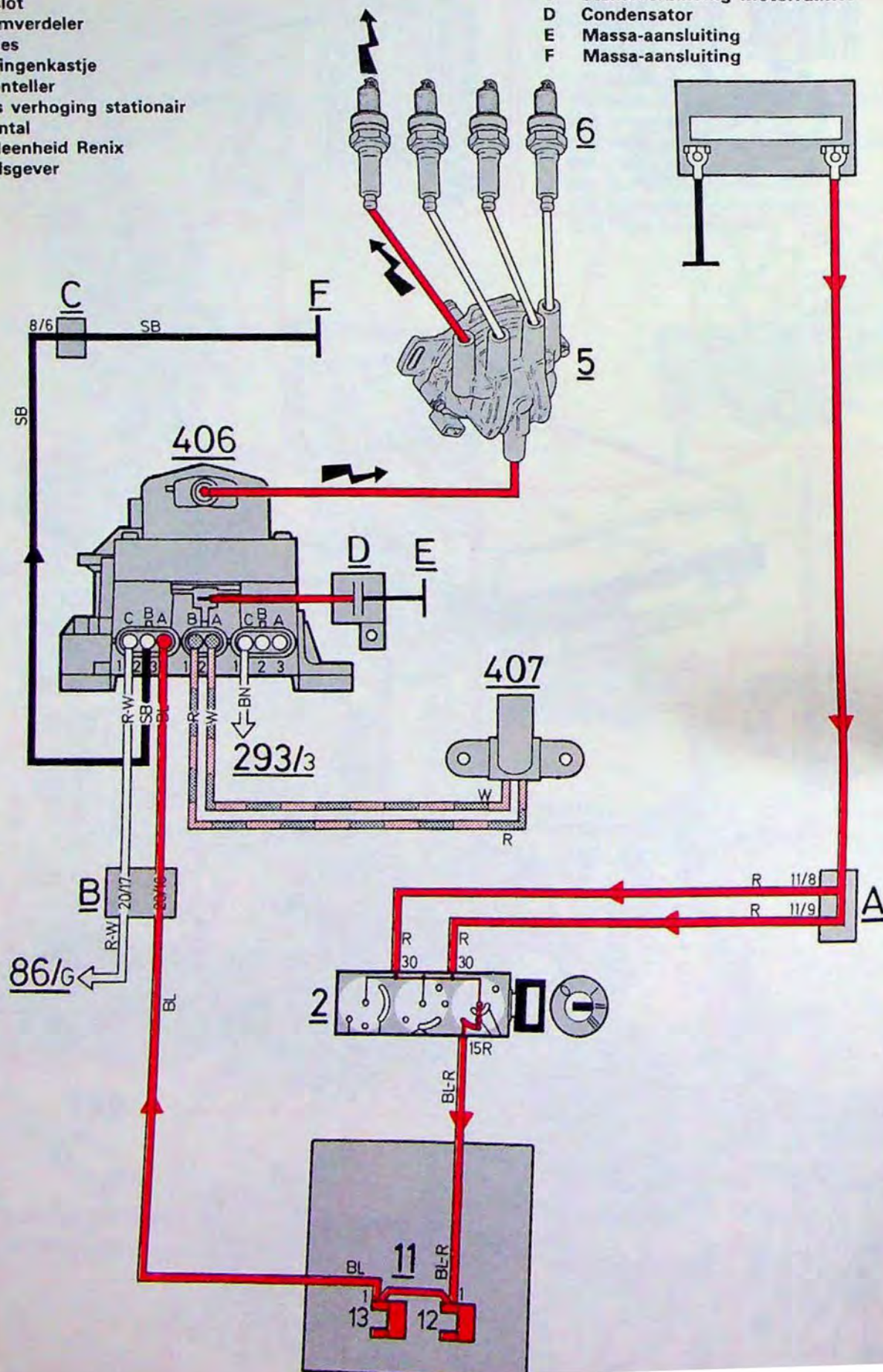
EZ-K Ontstekingsysteem



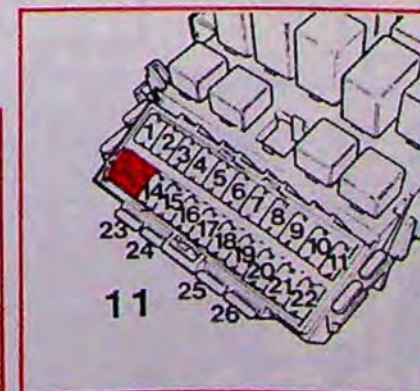
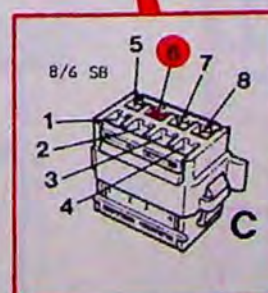
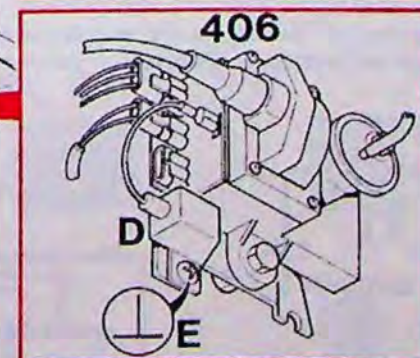
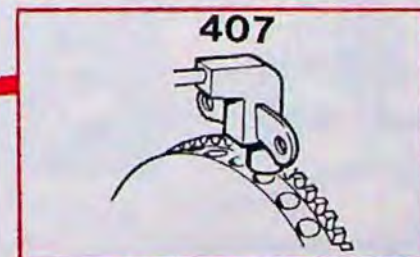
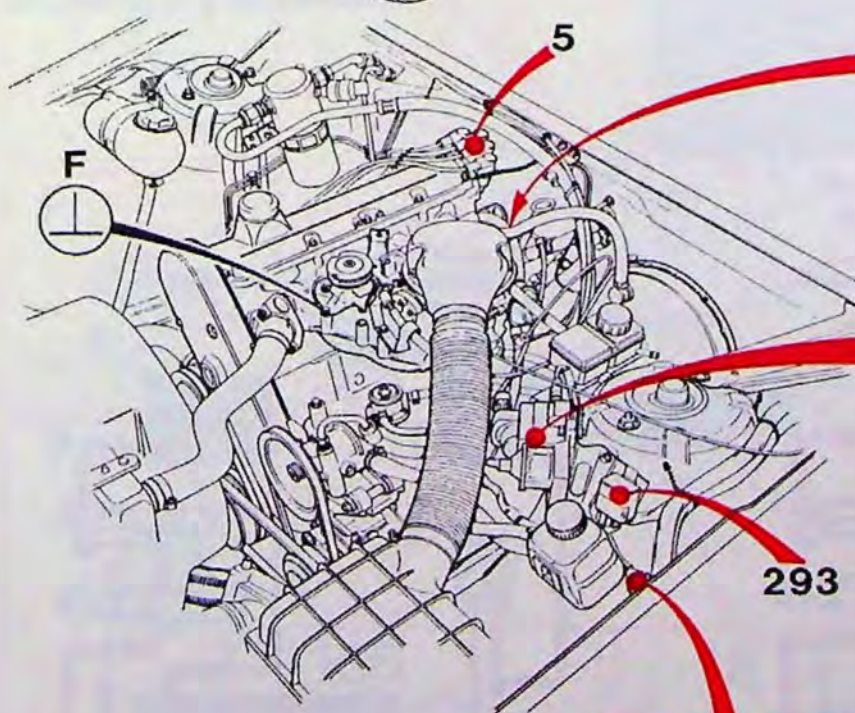
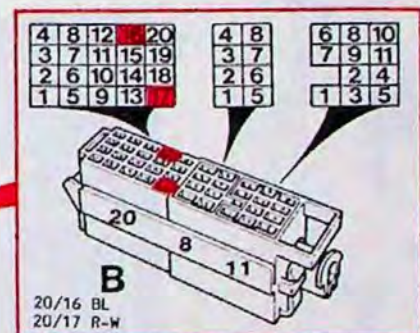
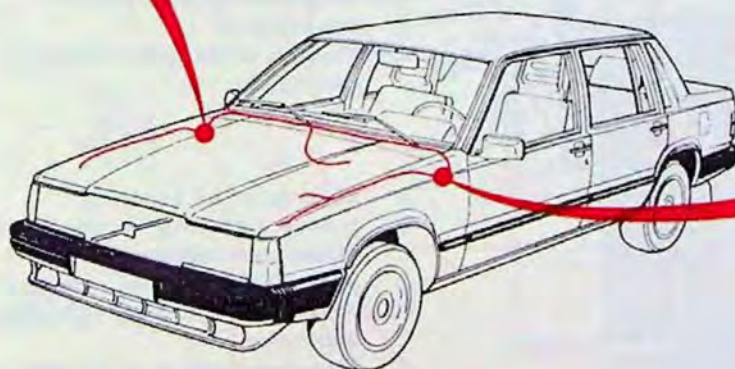
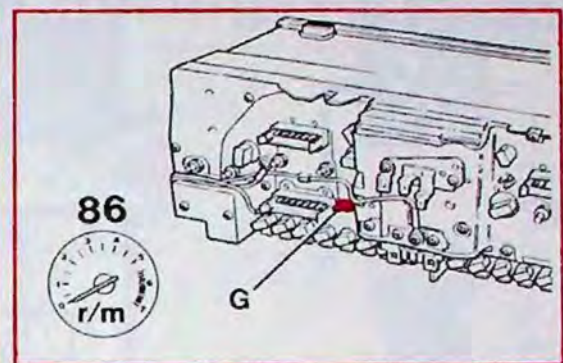
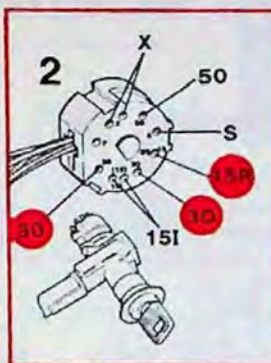
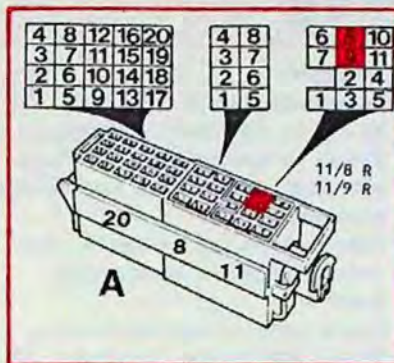
Renix ontstekingssysteem

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

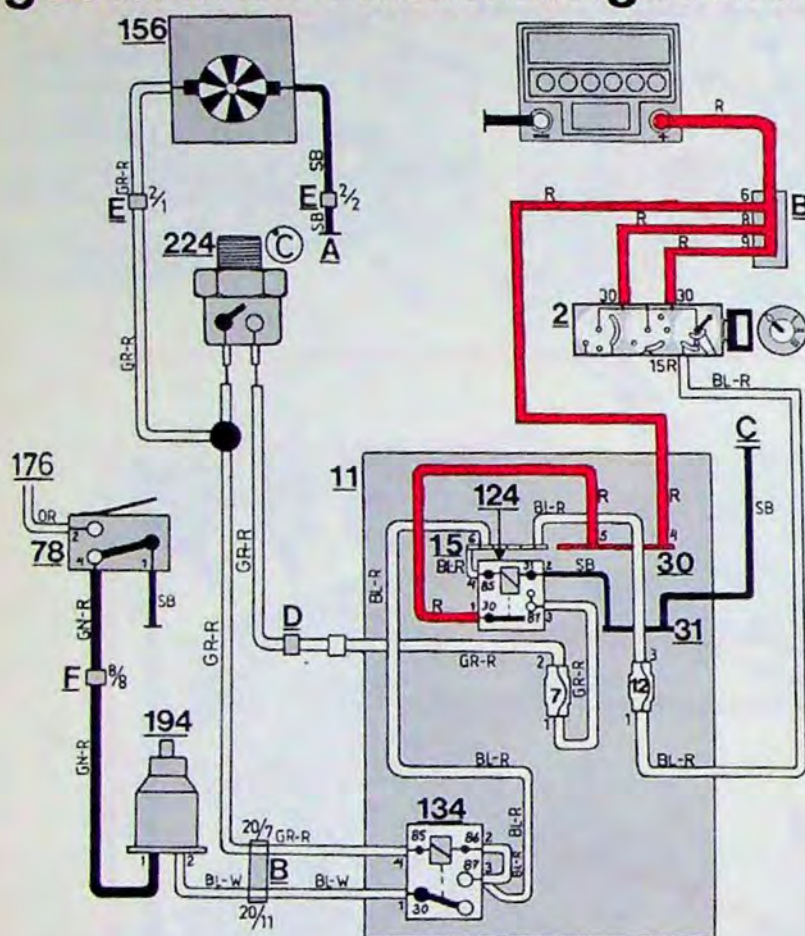
- A Stekerverbinding linker A-stijl
- B Stekerverbinding rechter A-stijl
- C Stekerverbinding motorruimte
- D Condensator
- E Massa-aansluiting
- F Massa-aansluiting



Renix ontstekingssysteem



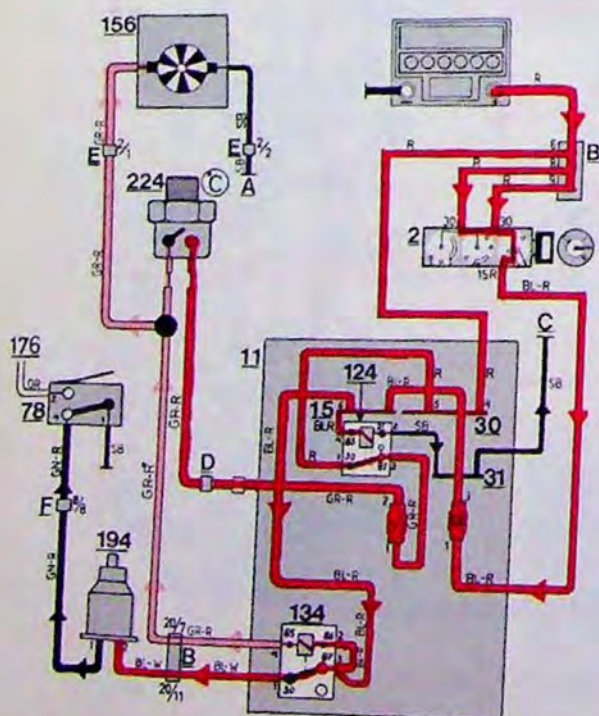
Elektrische ventilator en temperatuurgestuurde ontstekingsvervroeging



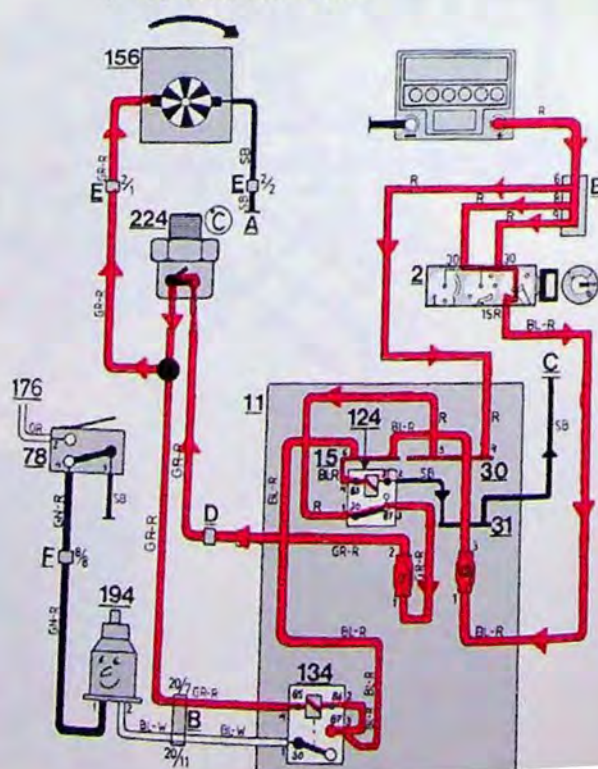
- 2 Startslot
- 11 Zekeringenkastje
- 15 15-rail in centrale verdeeldoos
- 30 30-rail in centrale verdeeldoos
- 31 Massarail in centrale verdeeldoos
- 78 Microschakelaar
- 124 Relais elektrisch bediende raammechanismen + elektrische ventilator
- 134 Relais ontstekingsvervroeging
- 156 Motor elektrische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

