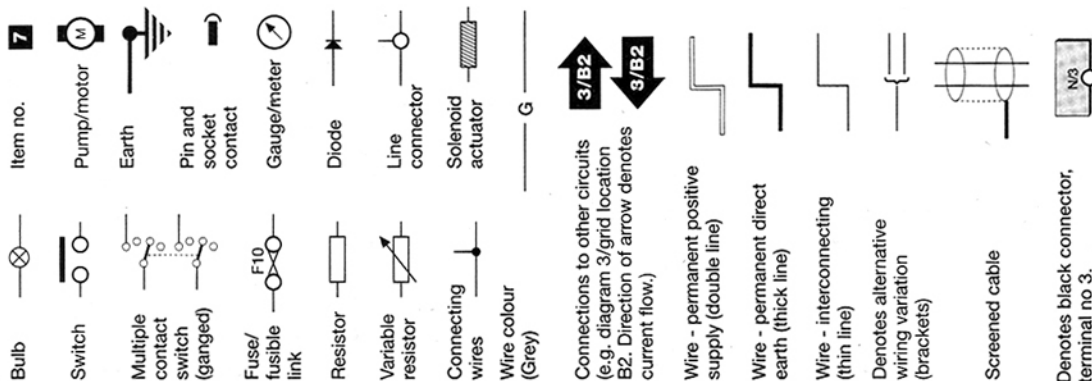


## Key to symbols



Item no.

Pump/motor

Earth

Pin and socket contact

Gauge/meter

Diode

Line connector

Solenoid actuator

Wire colour (Grey)

Connections to other circuits

Wire - permanent positive supply (double line)

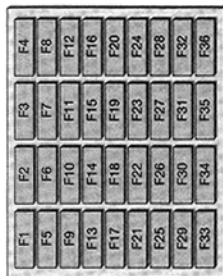
Wire - permanent direct earth (thick line)

Wire - interconnecting (thin line)

Denotes alternative wiring variation (brackets)

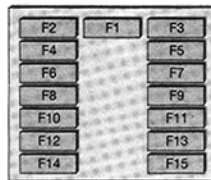
Screened cable

Denotes black connector, terminal no 3.

Typical passenger fusebox  
(in passenger compartment)

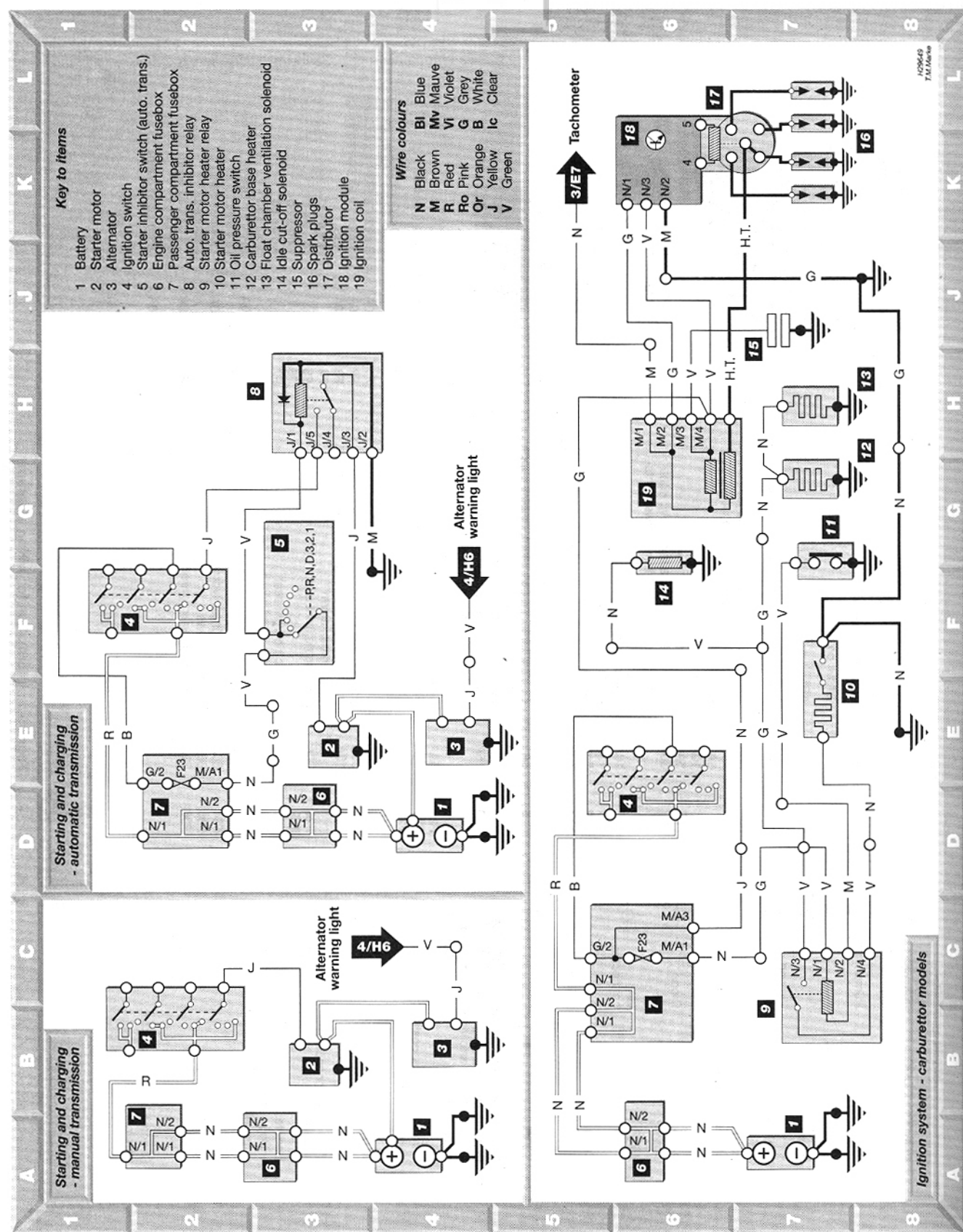
## Typical passenger fusebox

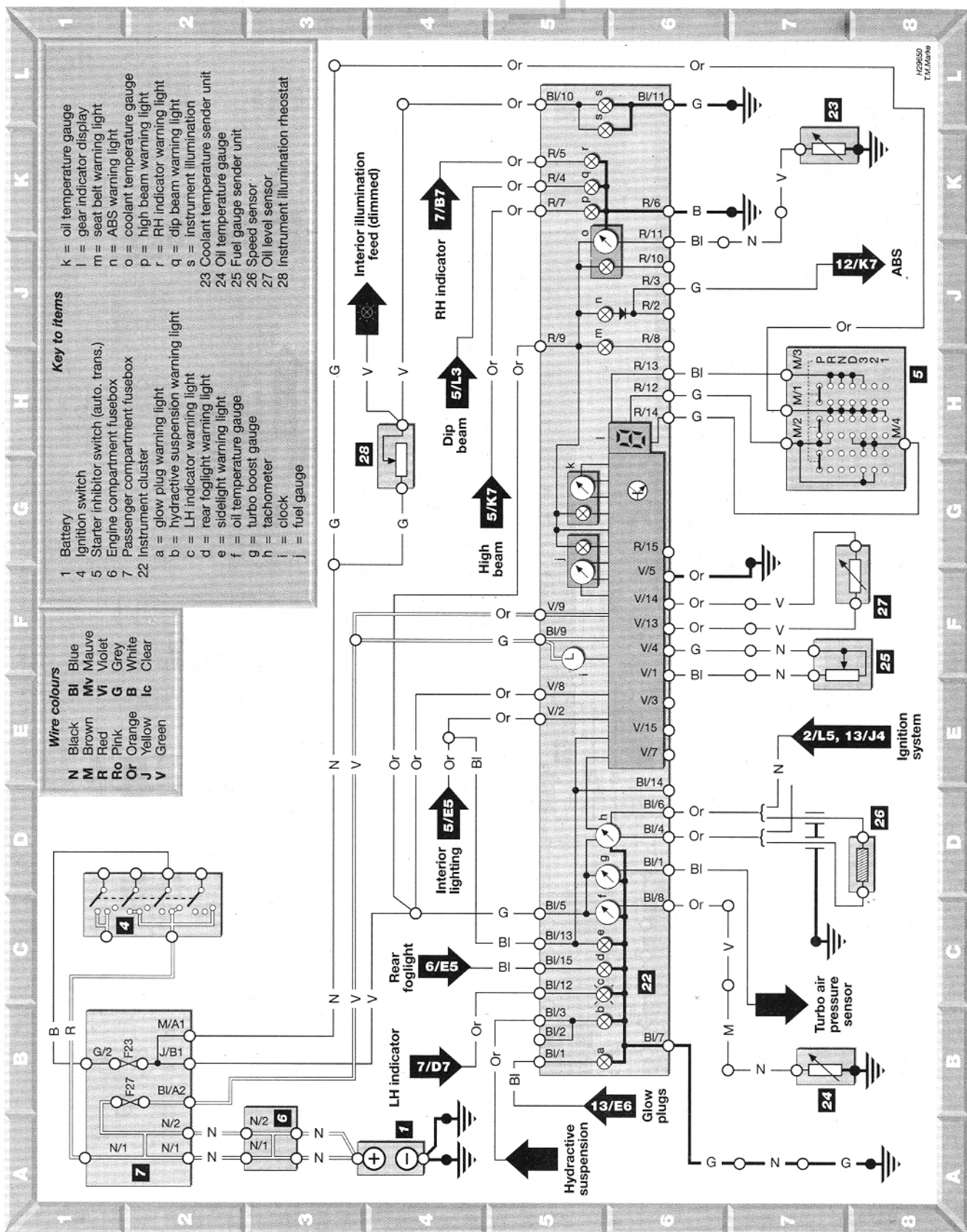
| Fuse   | Rating | Circuit protected                                                                                                 |
|--------|--------|-------------------------------------------------------------------------------------------------------------------|
| F1     | 10A    | ABS                                                                                                               |
| F2     | 10A    | Stop lights                                                                                                       |
| F3     | 10A    | Heated rear window, A/C, heated seats                                                                             |
| F4     | 5A     | Language display                                                                                                  |
| F5     | 30A    | Radio, instrument panel, language display, heater temperature sensor                                              |
| F6     | 5A     | Rear foglights                                                                                                    |
| F7     | 10A    | Hydractive suspension                                                                                             |
| F8     | 5A     | Language display                                                                                                  |
| F9     | 30A    | Controls for: heated rear window, front/rear wiper, A/C, electric windows, lights-on warning buzzer, flasher unit |
| F10    | 10A    | Interior lighting                                                                                                 |
| F11    | 10A    | Interior lighting                                                                                                 |
| F12    | 5A     | Language display                                                                                                  |
| F13    | 10A    | Hazard warning lights, diagnostic socket                                                                          |
| F14    | 5A     | RH tail light, lighting rheostat                                                                                  |
| F15    | 5A     | Temperature interface                                                                                             |
| F16    | 5A     | Coolant temp. warning light, display supply                                                                       |
| F17    | 20A    | Heated rear seat                                                                                                  |
| F18    | 5A     | LH tail light                                                                                                     |
| F19    | 15A    | Reversing lights, instruments, diagnostic socket, compressor cut-off relay, lighting timer, temperature interface |
| F20    | 5A     | Spare                                                                                                             |
| F21    | 15A    | Front foglights                                                                                                   |
| F22/23 | Shunt  | Transit shunt (supply cut-off)                                                                                    |
| F24    | 20A    | Heated front seats                                                                                                |
| F25    | 20A    | Opening roof                                                                                                      |
| F26    | 30A    | Electric rear windows                                                                                             |
| F27    | 15A    | Instruments, interior lighting, trip computer, clock, radio, alarm                                                |
| F28    | 30A    | RH electric front seat                                                                                            |
| F29    | 15A    | Spare                                                                                                             |
| F30    | 30A    | LH electric front seat                                                                                            |
| F31    | 10A    | Temperature interface - injection                                                                                 |
| F32    | 30A    | Headlight washer, horn                                                                                            |
| F33    | 30A    | Heated screen, heated mirrors                                                                                     |
| F34    | 30A    | Central locking, Hydractive suspension                                                                            |
| F35    | 30A    | Front windows                                                                                                     |
| F36    | 30A    | Front/rear cigar lighters                                                                                         |

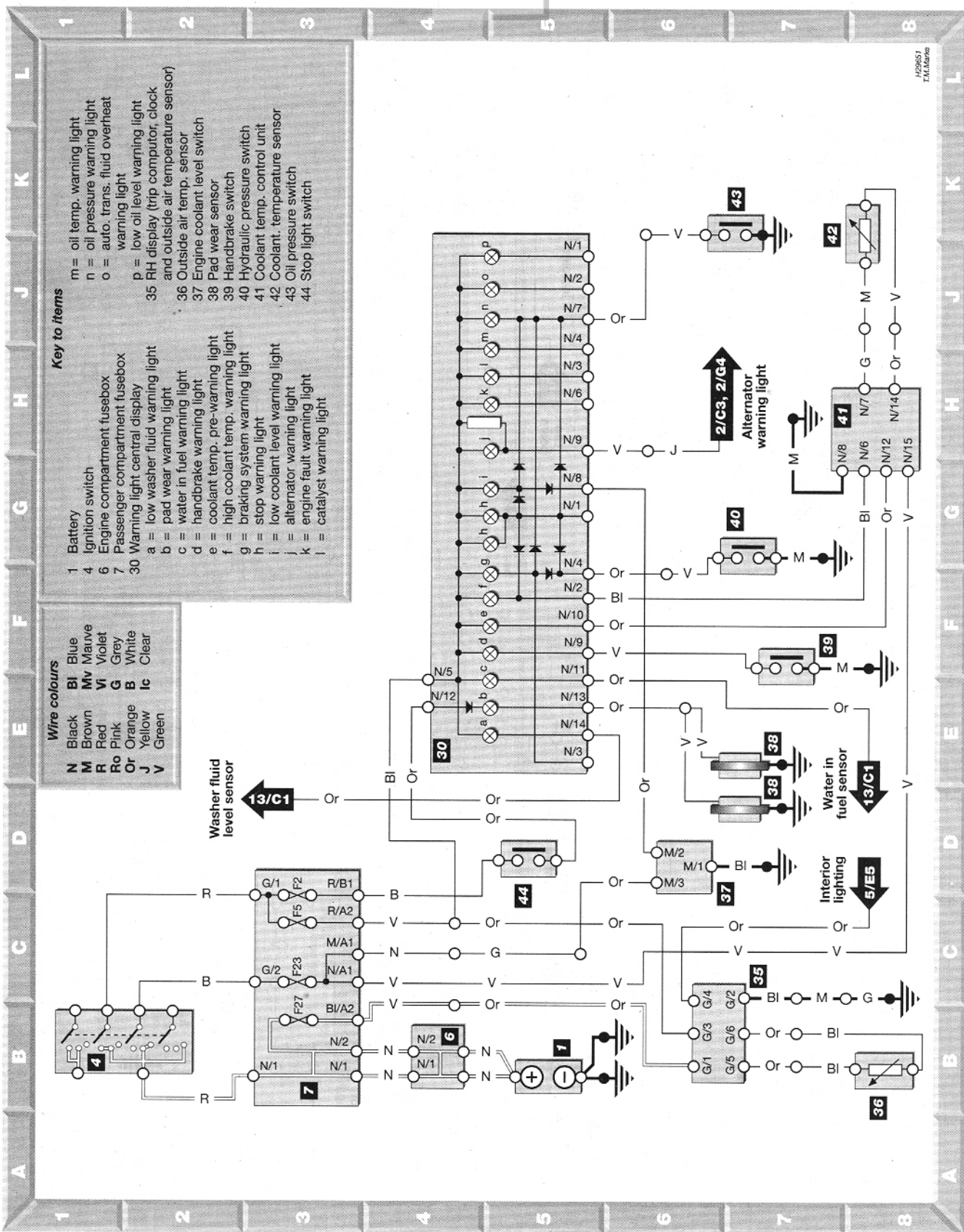
Typical Engine fusebox  
(in engine compartment)

## Typical engine fusebox

| Rating | Circuit protected          |
|--------|----------------------------|
| 10A    | Supply to EGR control unit |
| 30A    | Supply to air conditioning |
| 30A    | ABS                        |
| -      | Not used                   |
| -      | Not used                   |
| -      | Not used                   |
| -      | Not used                   |
| -      | Not used                   |
| 10A    | RH main beam               |
| -      | Not used                   |
| 10A    | LH main beam               |
| -      | Not used                   |
| 10A    | LH dipped beam             |
| -      | Not used                   |
| 10A    | RH dipped beam             |









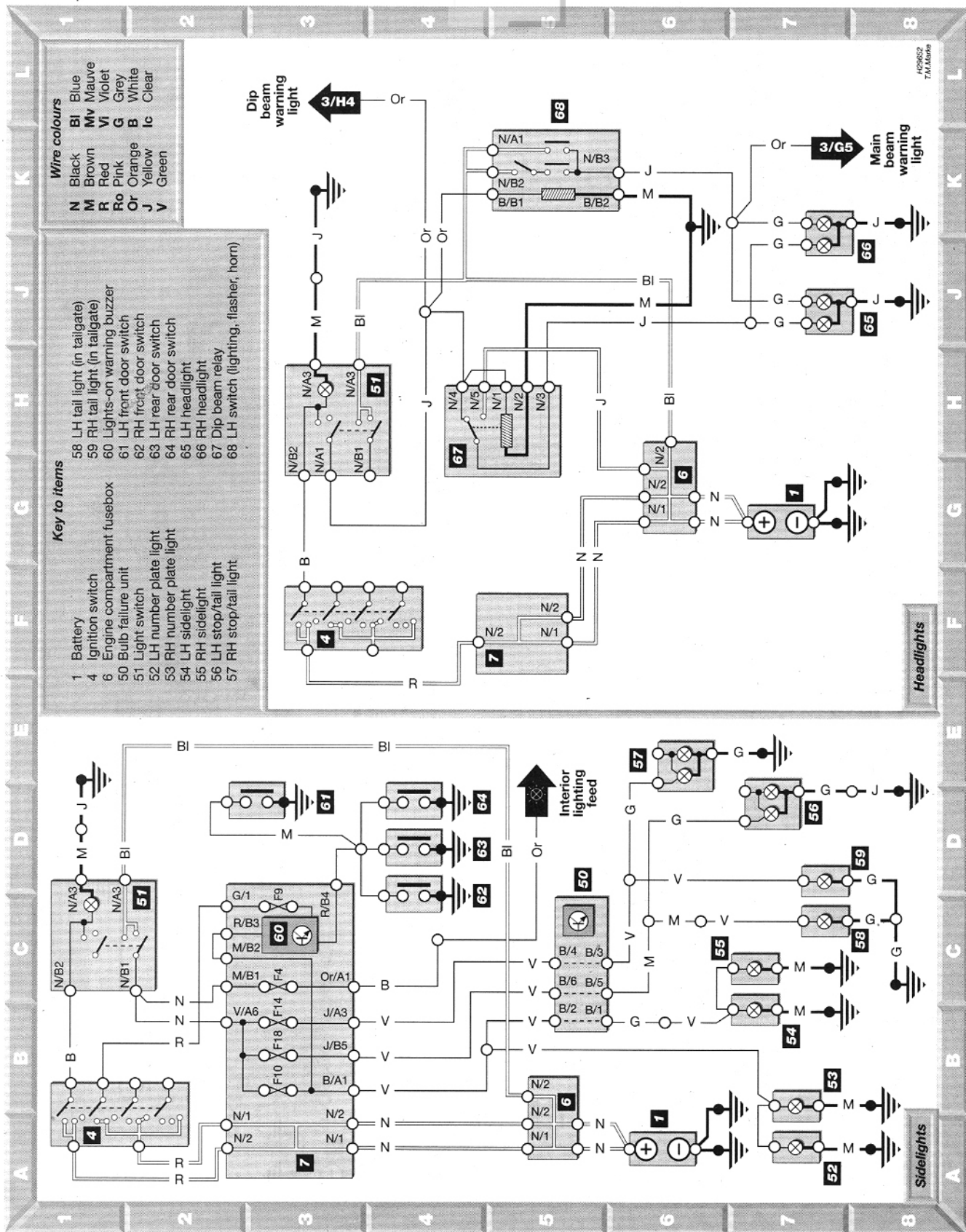


Diagram 5: Typical exterior lighting - side and headlights

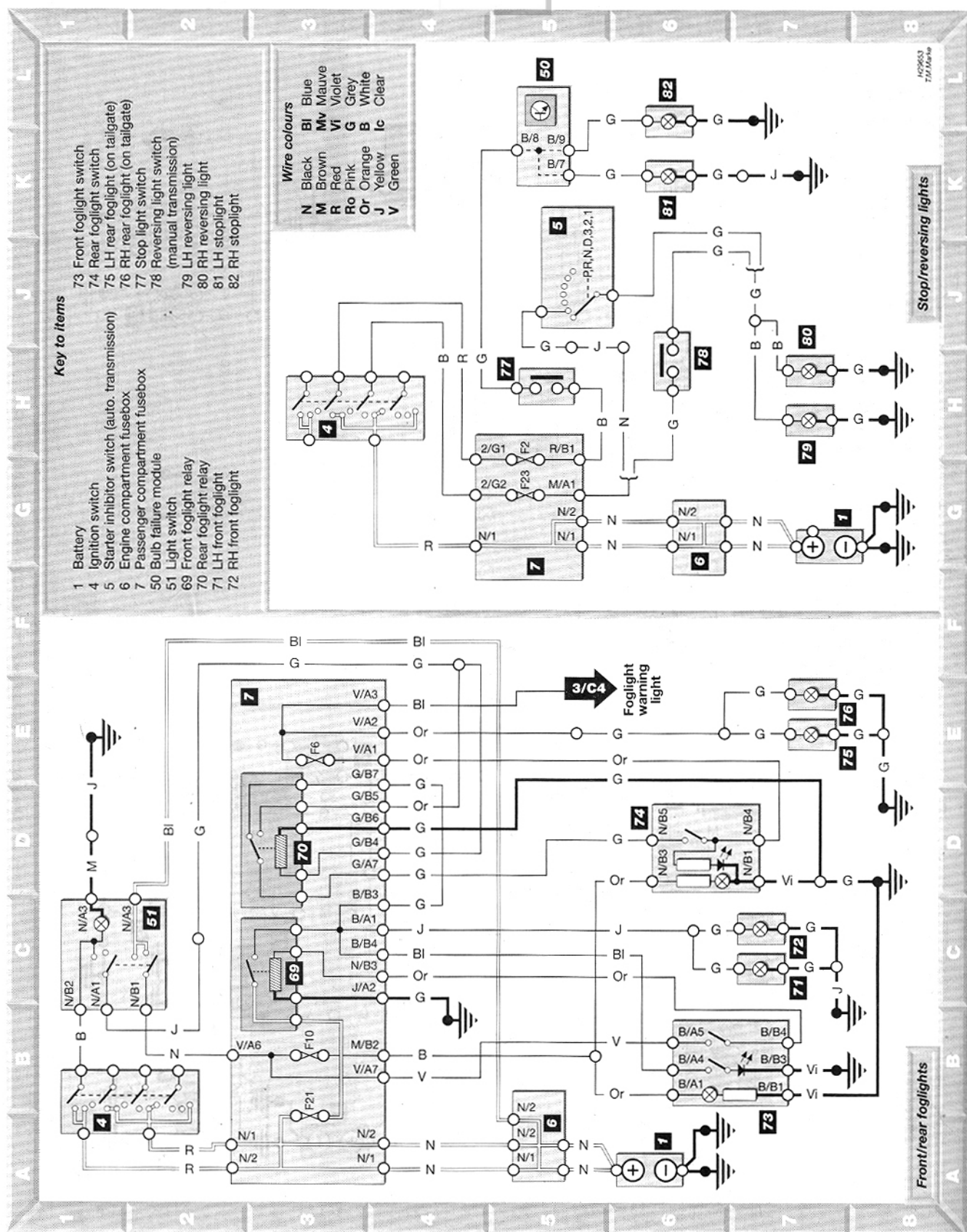


Diagram 6 : Typical exterior lighting - front/rear foglights, stop and reversing lights

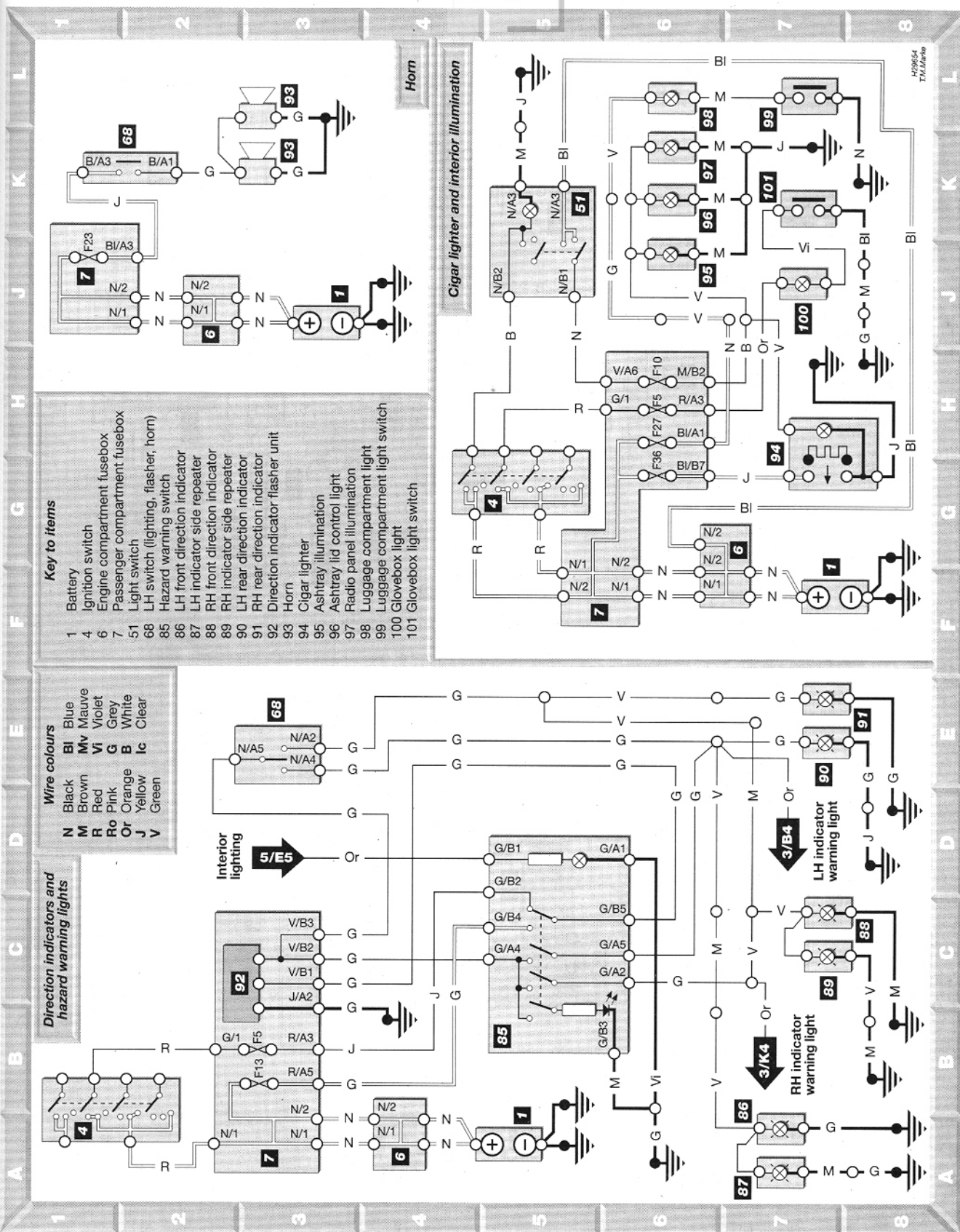


Diagram 7 : Typical exterior lighting - direction indicators, hazard warning and typical interior lighting



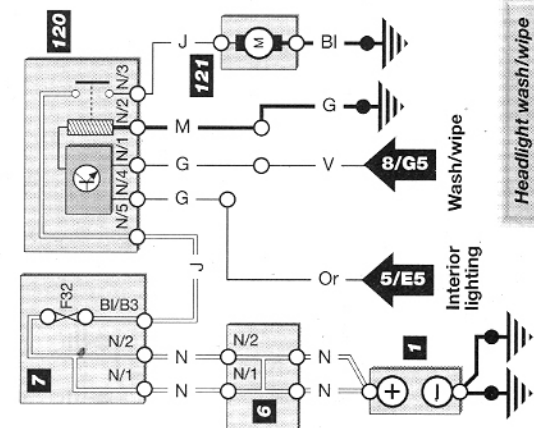


# Key to items

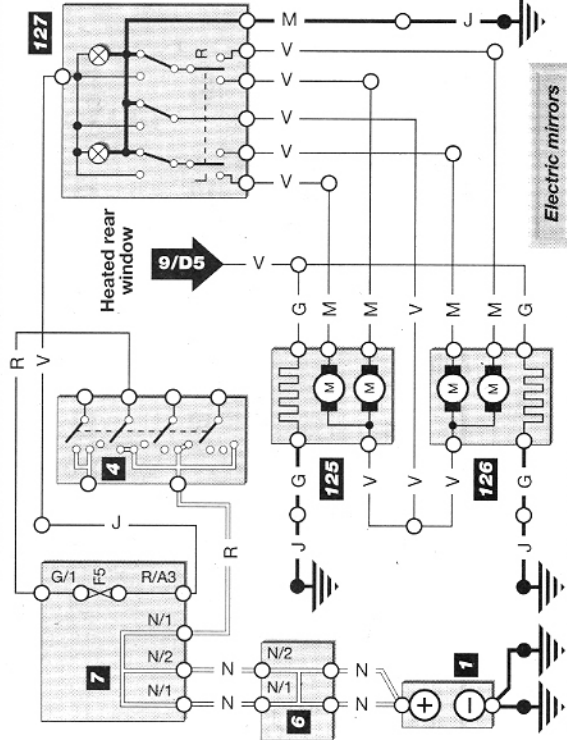
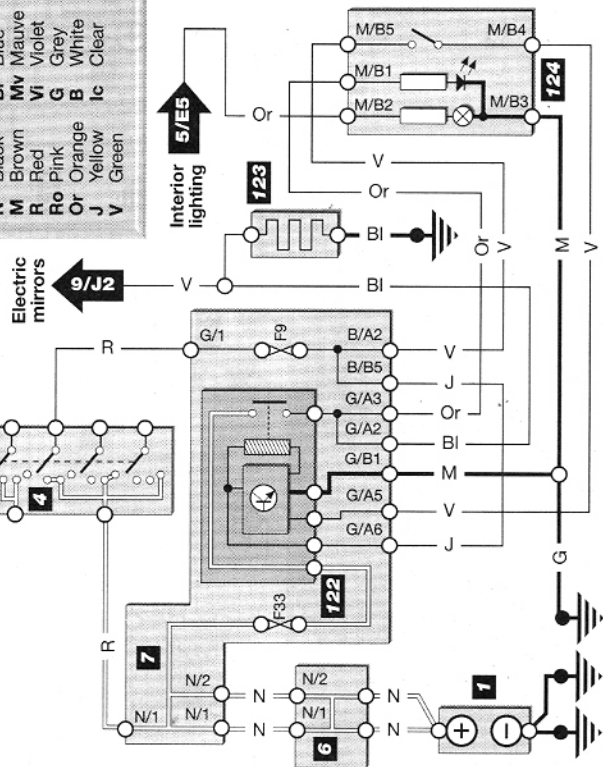
- 1 Battery
- 4 Ignition switch
- 6 Engine compartment fusebox
- 7 Passenger compartment fusebox
- 120 Headlight washer pump
- 121 Headlight washer relay
- 122 Heated rear window
- 123 Heated rear window
- 124 Heated rear window switch
- 125 LH mirror assembly
- 126 RH mirror assembly
- 127 Mirror switch
- 128 Blower control module
- 129 Heater blower motor
- 130 Blower motor speed control
- 132 Heater blower relay

## Wire colours

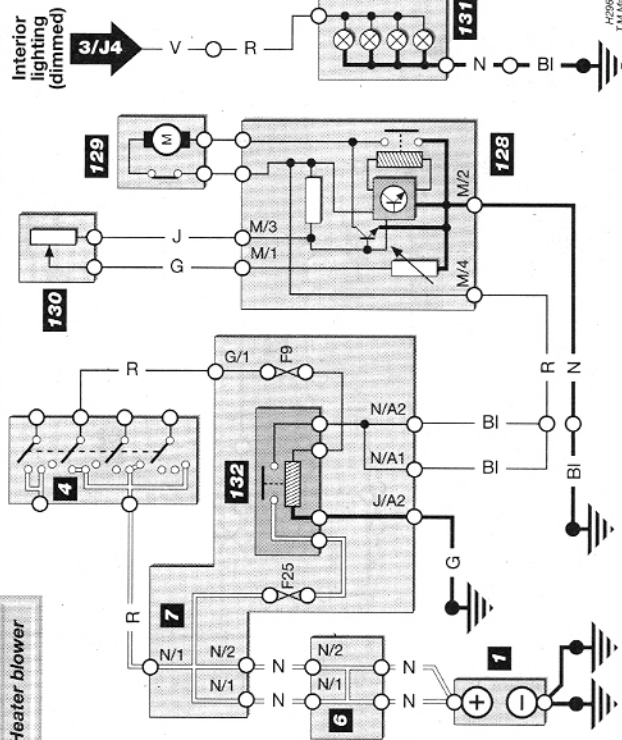
- |    |        |    |        |
|----|--------|----|--------|
| N  | Black  | BI | Blue   |
| M  | Brown  | Mv | Mauve  |
| R  | Red    | Vi | Violet |
| Ro | Pink   | G  | Grey   |
| Or | Orange | B  | White  |
| J  | Yellow | Ic | Clear  |
| V  | Green  |    |        |



## Heated rear window

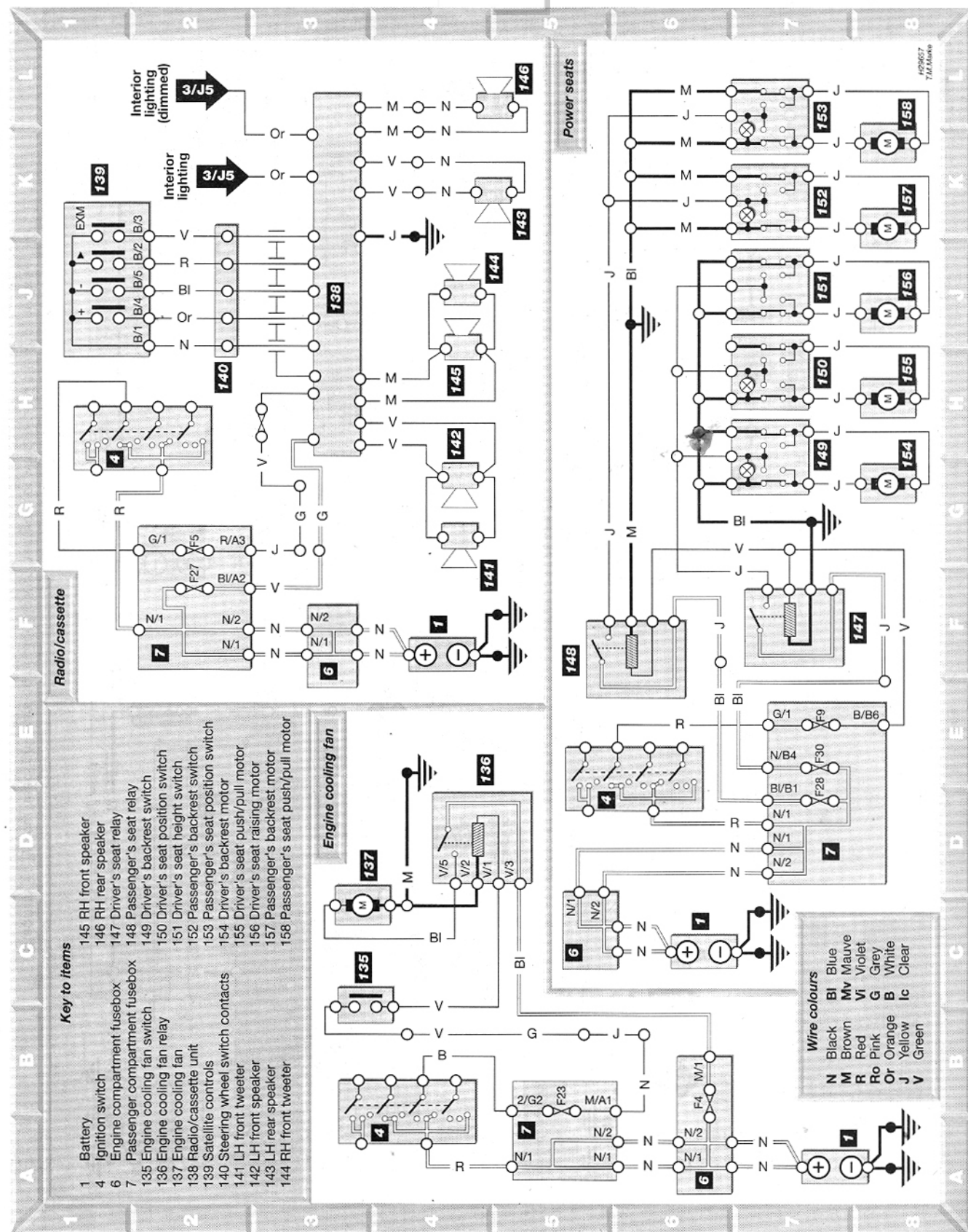


## Electric mirrors



## Heater blower

Diagram 9 : Typical headlight washer, heater blower, heated rear window and electric mirrors



## Key to items

- |     |                               |     |                       |
|-----|-------------------------------|-----|-----------------------|
| 1   | Battery                       | 167 | RH front window motor |
| 4   | Ignition switch               | 168 | LH rear window switch |
| 6   | Engine compartment fusebox    | 169 | LH rear window switch |
| 7   | Passenger compartment fusebox | 170 | LH rear window switch |
| 160 | Front window control relay    | 171 | Rear window isolator  |
| 161 | Rear window control relay     | 172 | RH rear window switch |
| 162 | Driver's door switch          | 173 | RH rear window switch |
| 163 | Passenger's door switch       | 174 | RH rear window motor  |
| 164 | Window control unit           |     |                       |
| 165 | Passenger's window switch     |     |                       |
| 166 | Passenger's door switch       |     |                       |
| 167 | LH front window motor         |     |                       |

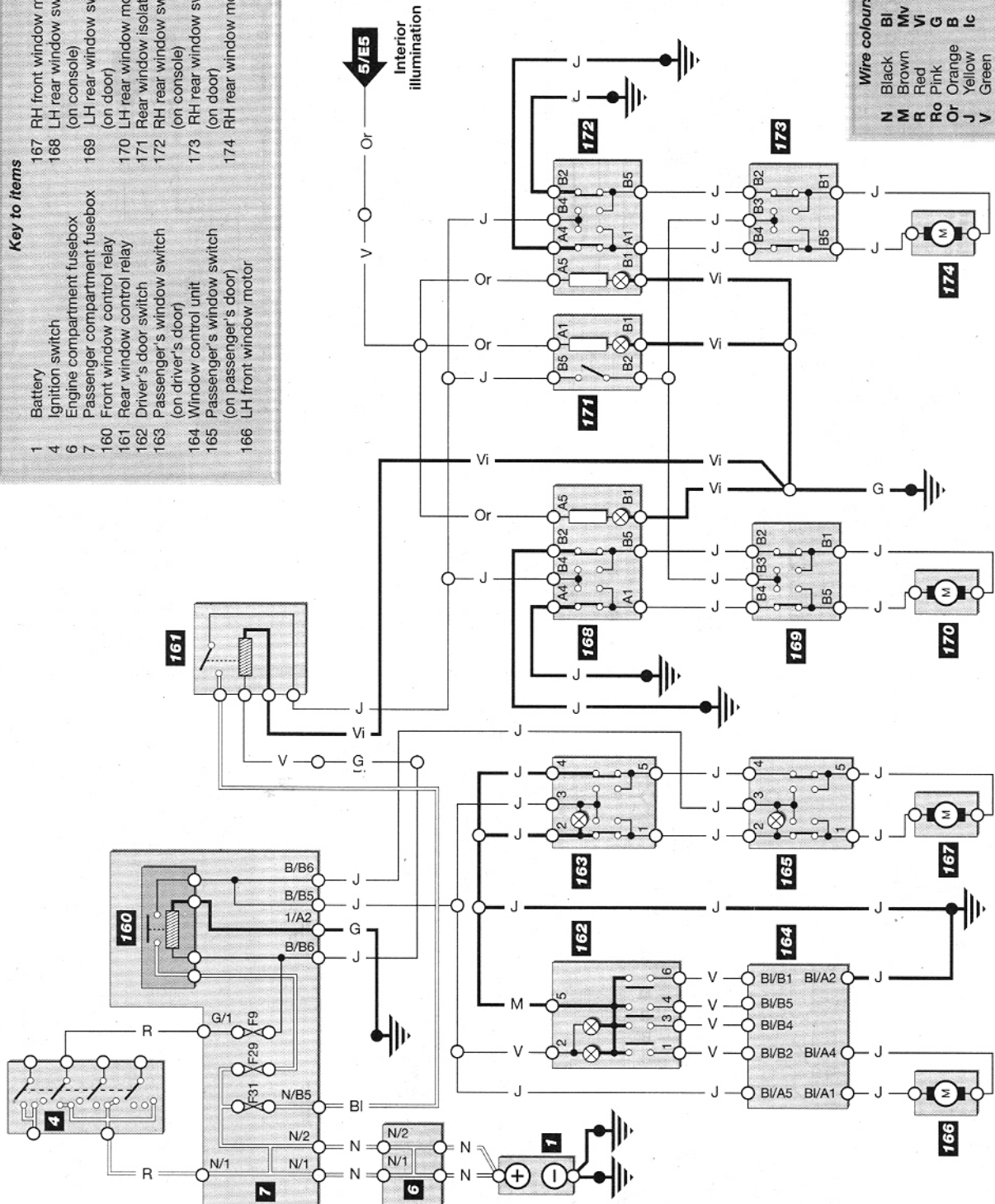


Diagram 11 : Typical electric windows

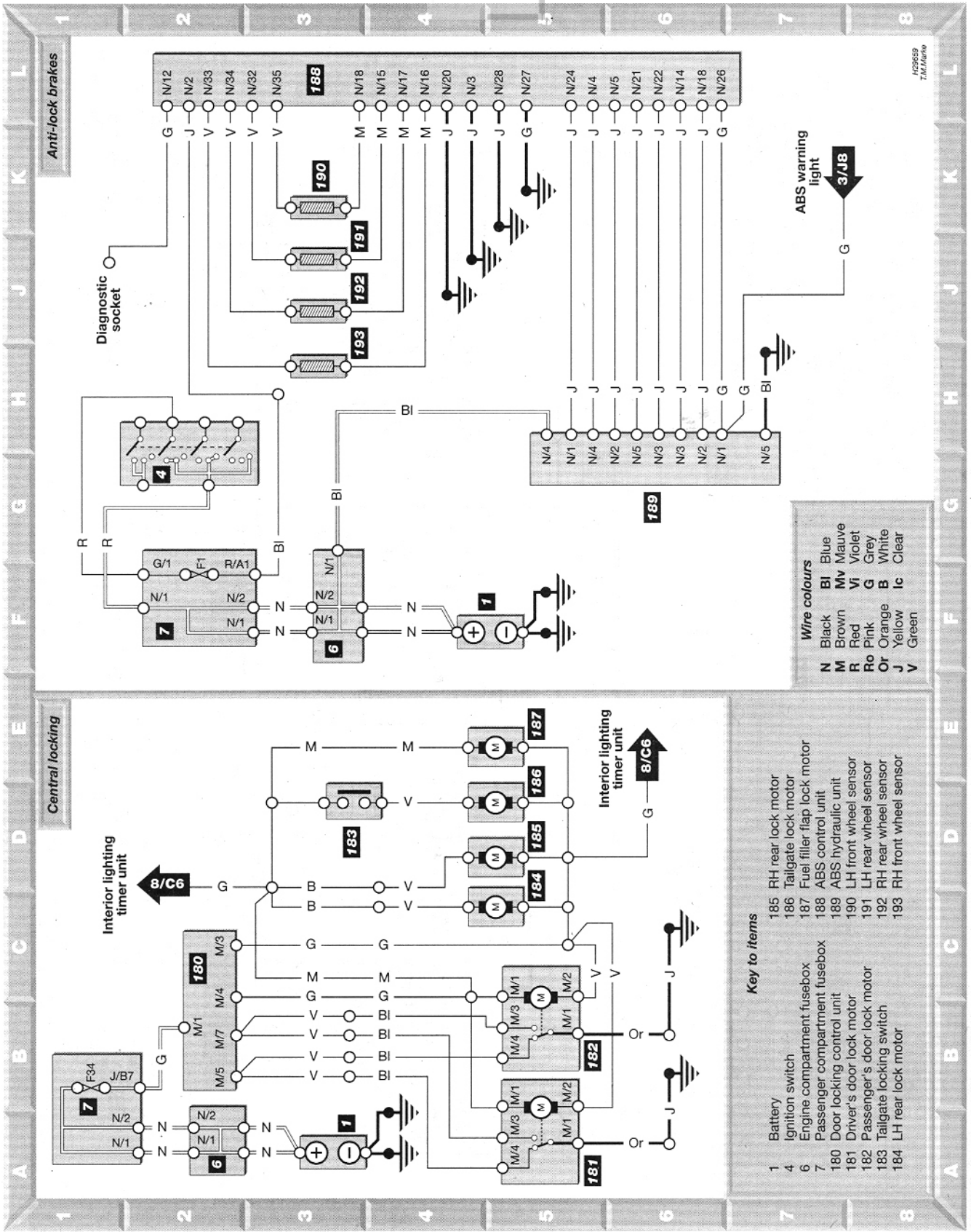
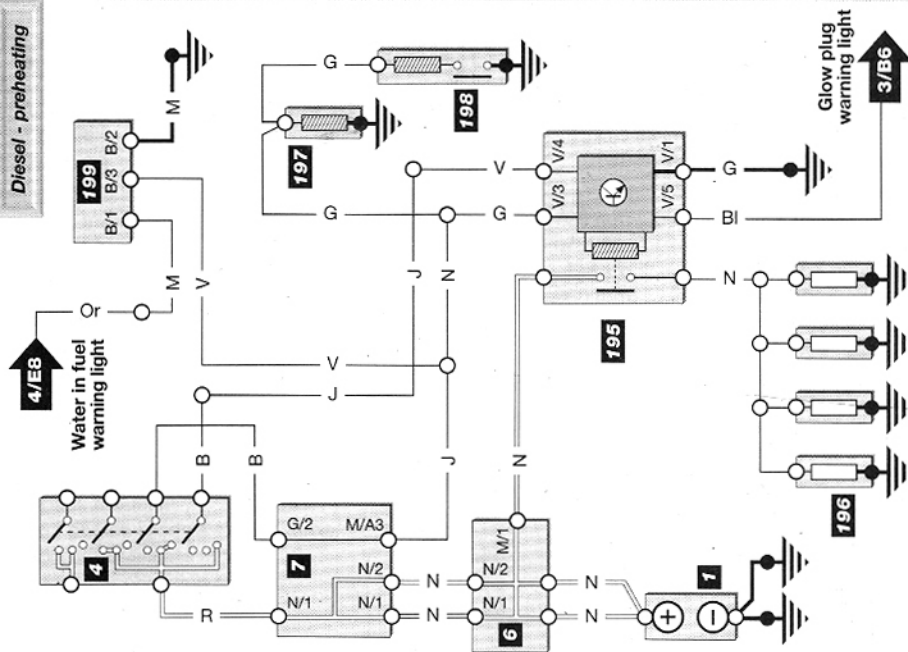


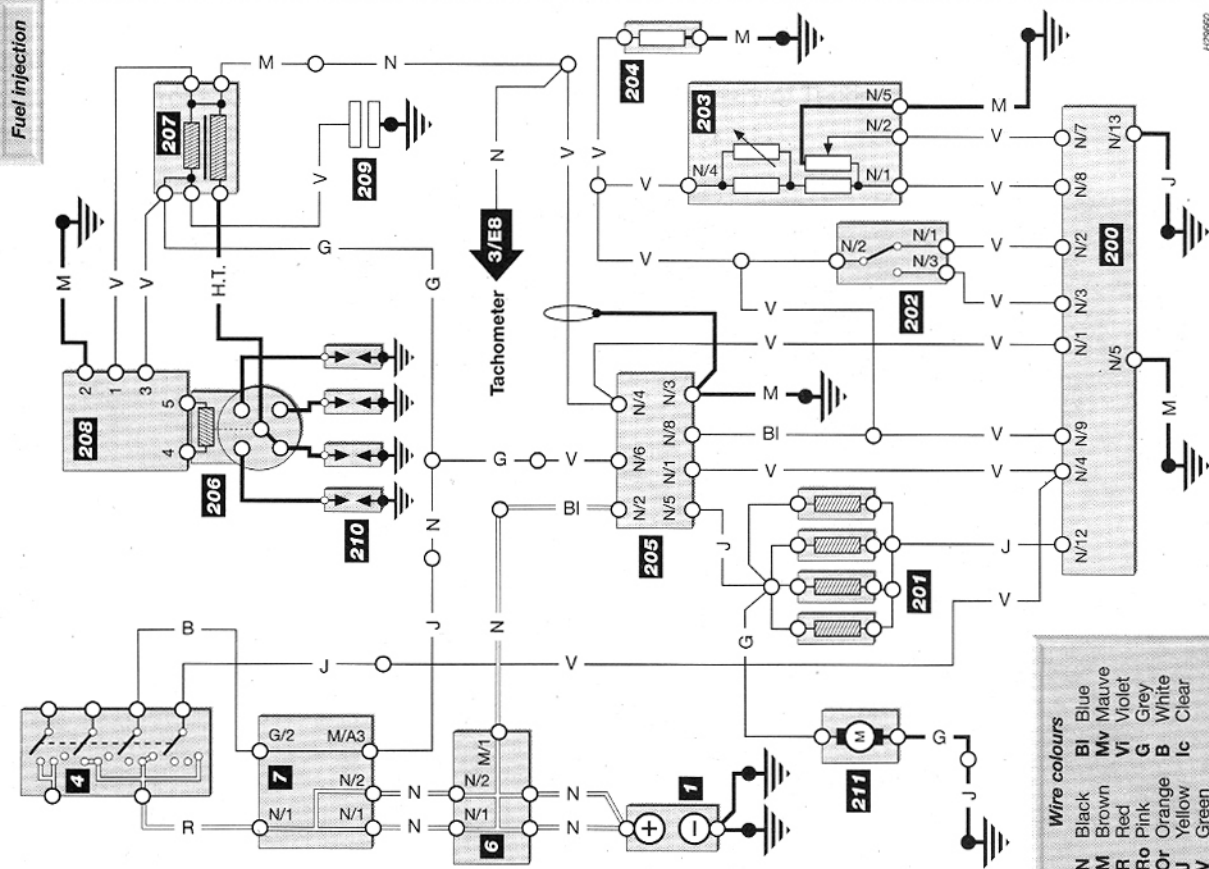
Diagram 12 : Typical central locking and ABS



## Diesel - preheating



## Fuel injection



## Wire colours

|    |        |    |        |
|----|--------|----|--------|
| N  | Black  | Bl | Blue   |
| M  | Brown  | Mv | Maive  |
| R  | Red    | Vi | Violet |
| Ro | Pink   | G  | Grey   |
| Or | Orange | B  | White  |
| J  | Yellow | Ic | Clear  |
| V  | Green  |    |        |

## Key to items

- |     |                               |     |                        |
|-----|-------------------------------|-----|------------------------|
| 1   | Battery                       | 202 | Throttle switch        |
| 4   | Ignition switch               | 203 | Air flow meter         |
| 6   | Engine compartment fusebox    | 204 | Additional air control |
| 7   | Passenger compartment fusebox | 205 | Injection relay        |
| 195 | Preheater control unit        | 206 | Distributor            |
| 196 | Glow plugs                    | 207 | Ignition coil          |
| 197 | Fuel pump solenoid            | 208 | Ignition module        |
| 198 | Pump advance solenoid/switch  | 209 | Suppressor             |
| 199 | Water in fuel sensor          | 210 | Spark plugs            |
| 200 | Fuel injection control unit   | 211 | Fuel pump              |
| 201 | Fuel injectors                |     |                        |

Diagram 13 : Typical preheating (Diesel) and fuel injection (petrol)