

Электрическая схема Chery Amulet

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Central Door Lock

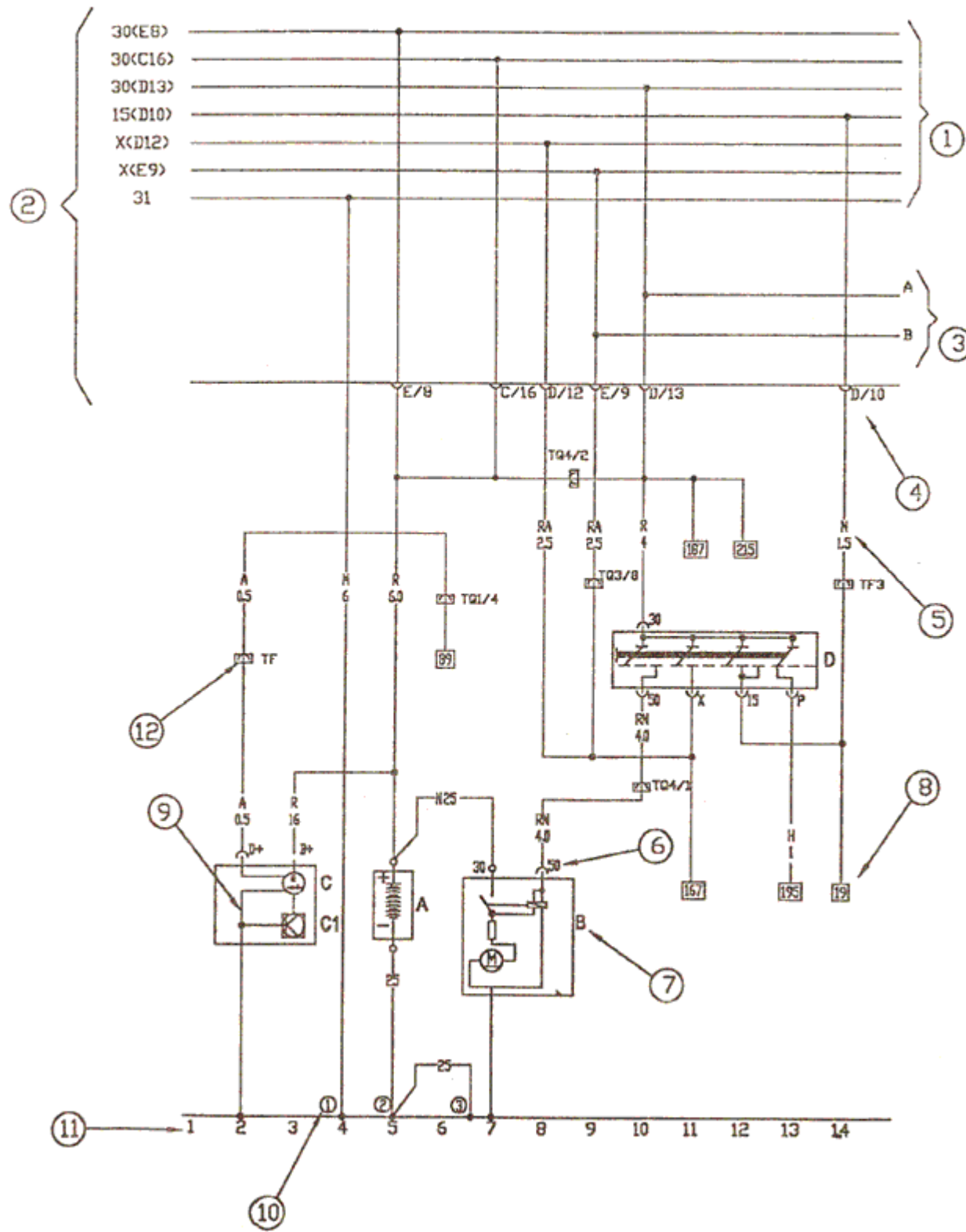
Electrical Rearview Mirror

ABS

Air Bag Control Module

Control Unit Of Electrical Window Regulator

Control Switch Of Electrical Window Regulator



NOTES ON COMPILATION

1. The circuit code on the main circuit board of the central electrical box

30: No fuse, positive grid is connected directly from the battery;

15: No fuse, the positive grid is connect to the ignition switch;

X: No fuse, the positive grid is connect to the ignition switch, and cut off in the starting process.

31: Dummy ground wire, this wire maybe exist or not.

Example: 30(E8) indicates that the positive grid wire of No.30 in the central electrical box is directly output from the battery and connected to the 8# pin of plug base E in the central electrical box, other symbols such as 30(C16), 15(D10), X(D12):can be interpreted in the same way.

2. The segmentation of the main circuit board in the central electrical box

This segmentation of the main electrical circuit board includes fuses, relays and connectors.

3. Indicating the extension of the wire or circuit

The circumstances that the wire or circuit been extended are as follows:

--Located at right of the circuit diagram on previous page

--Located at left of the circuit diagram on next page

4. Symbol of the contact point (pin) on the main circuit board of central electrical box Can be used as "help" in referring to the circuit diagram of main circuit board, example: E/8 indicates the 8th pin of the plug base E in the central electrical box.

5. Color of the wire and cross sectional area of the wire in square millimeters (color of the wire may not match with the actual item, so the color indicated is only used for reference)

6. Symbol of connector

This symbol is usually marked on the component itself.

7. Name of the part or component (Description can be found at the bottom left in every page of the electrical circuit diagram).

8. Number label for the extension of circuit or wire

The number in the square box indicates the corresponding circuit serial number with the extension of the wire in the circuit.

9. Internal wire

For the purpose of searching internal circuit of the component. The circuit comprised of this wire maybe exist or not.

10. Grounding point

Indicated by a numerical code enclosed in a circle, its connection points are indicated in every electrical circuit diagram.

11. Circuit serial number

Used for searching components and connection points of the discontinuous wires.

12. Connection points used in the multi-socket plug base

Given the corresponding terminal number for the socket.

B=White

N=Black

R=Red

M=Brown

V=Green

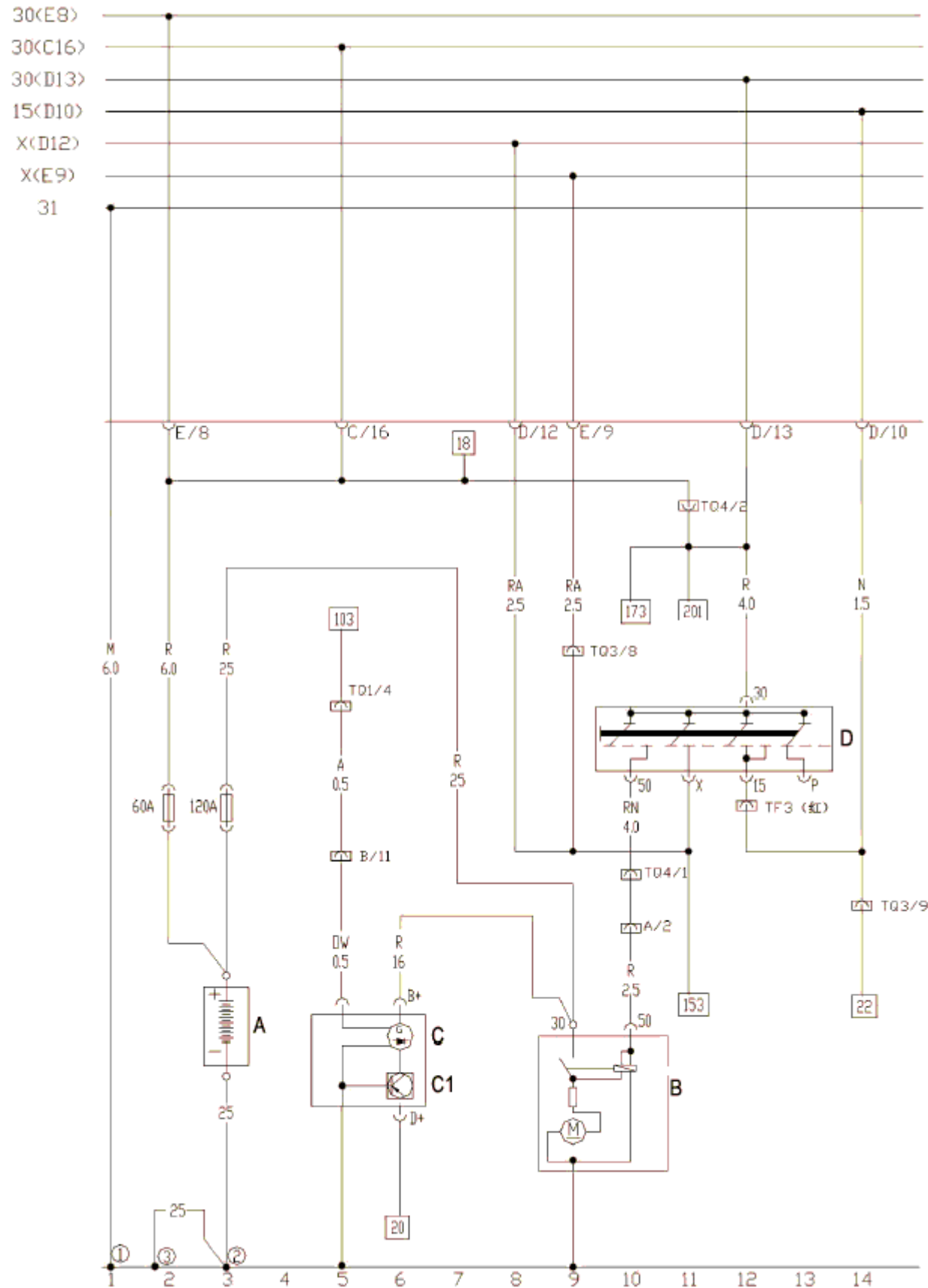
A=Blue

H=Grey

Z=Violet

G=Yellow

Switch, Battery, Ac Generator, Ignition Starting Motor



A Battery

B Starting Motor

C Ac Generator

C1 Voltage Regulation

D Ignition Switch

(1) Grounding Point, ground bracket beside the central electrical box

(2) Car body connection point, close to the battery.

(3) Grounding point of the engine, located at the side of gearbox.

TQ4 Double-socket plug in connector

B=White

N=Black

R=Red

M=Brown

V=Green

A=Blue

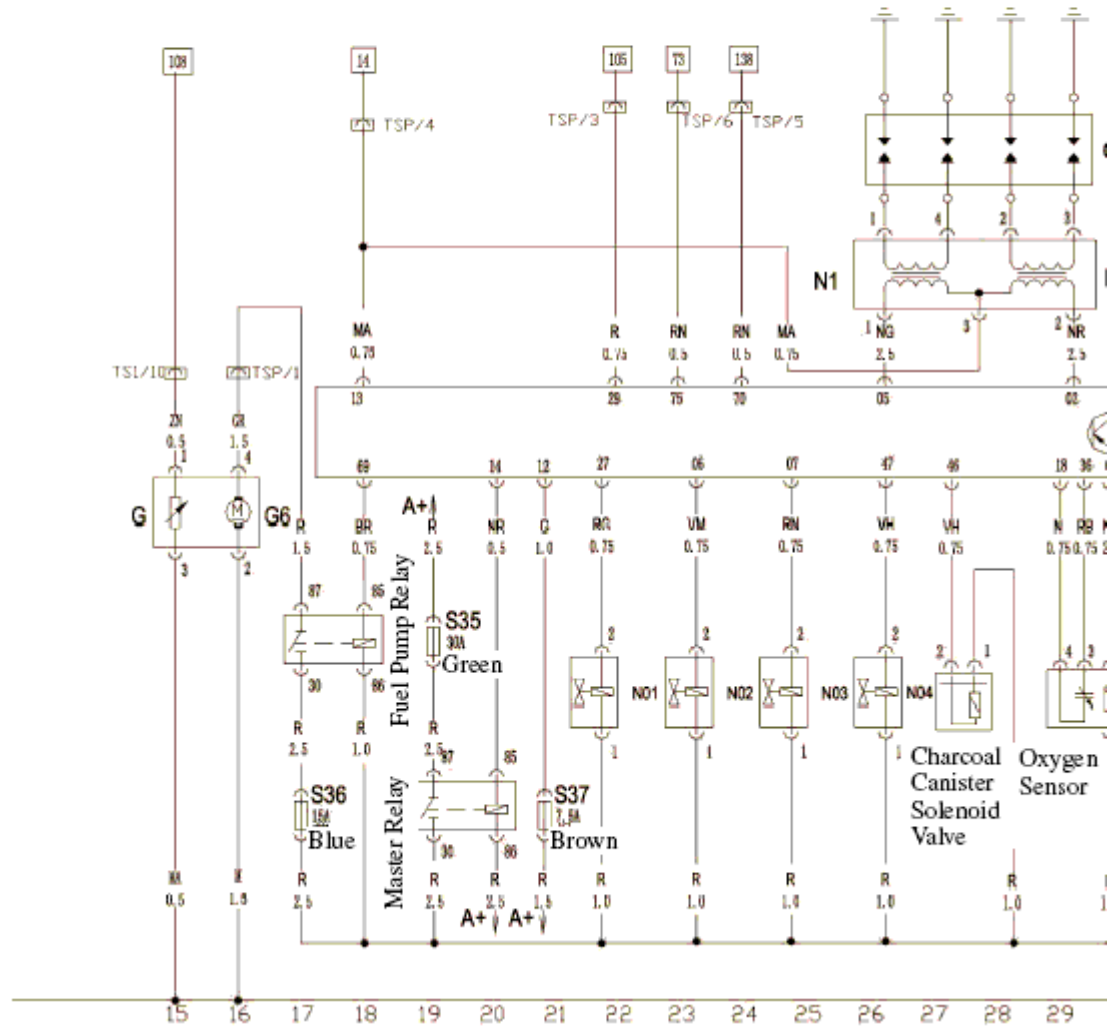
H=Grey

Z=Violet

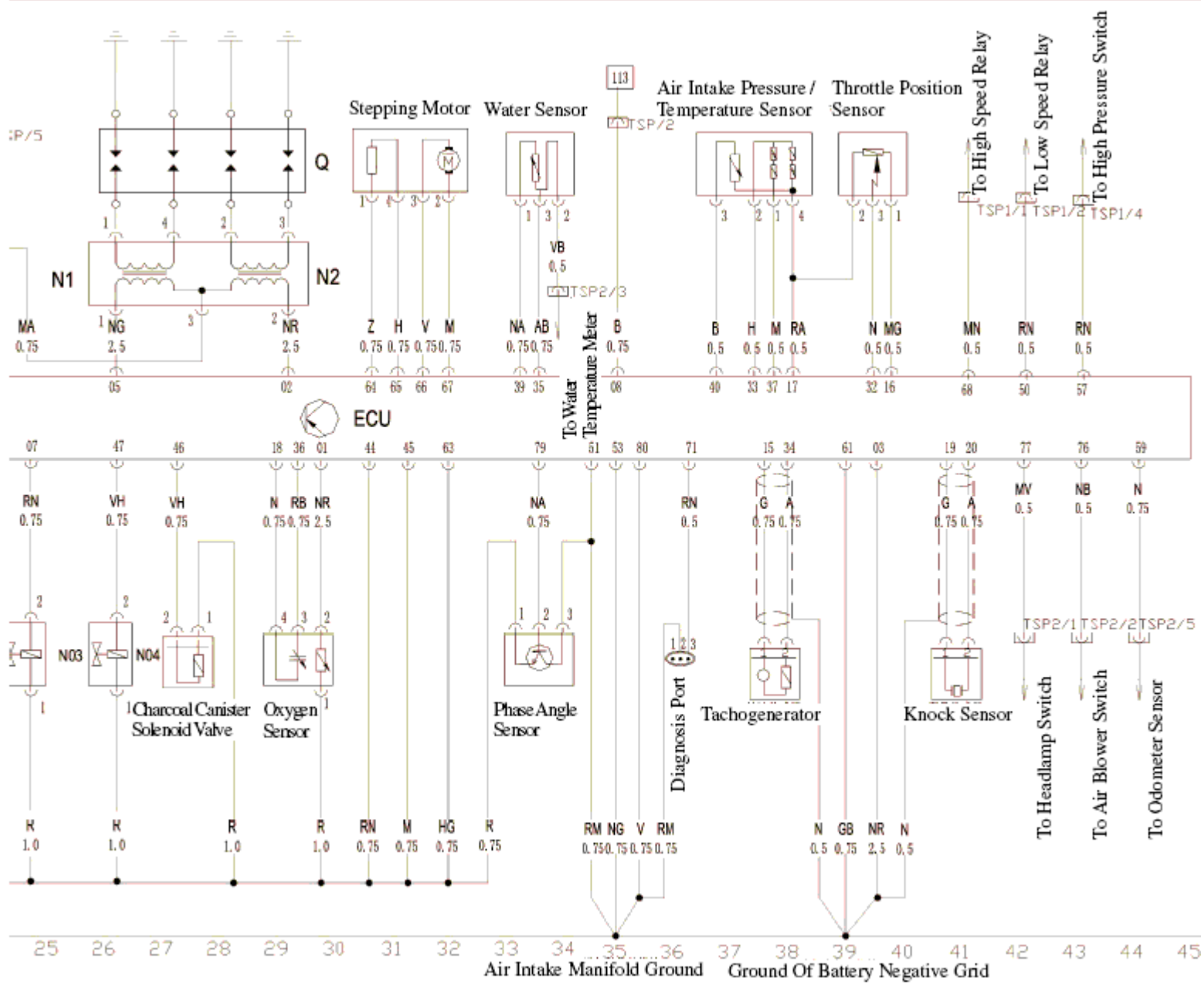
G=Yellow

MPI System (UAES), part 1

30(E8)	
30(C16)	
30(D13)	
15(D10)	
X(D12)	
X(E9)	
31	

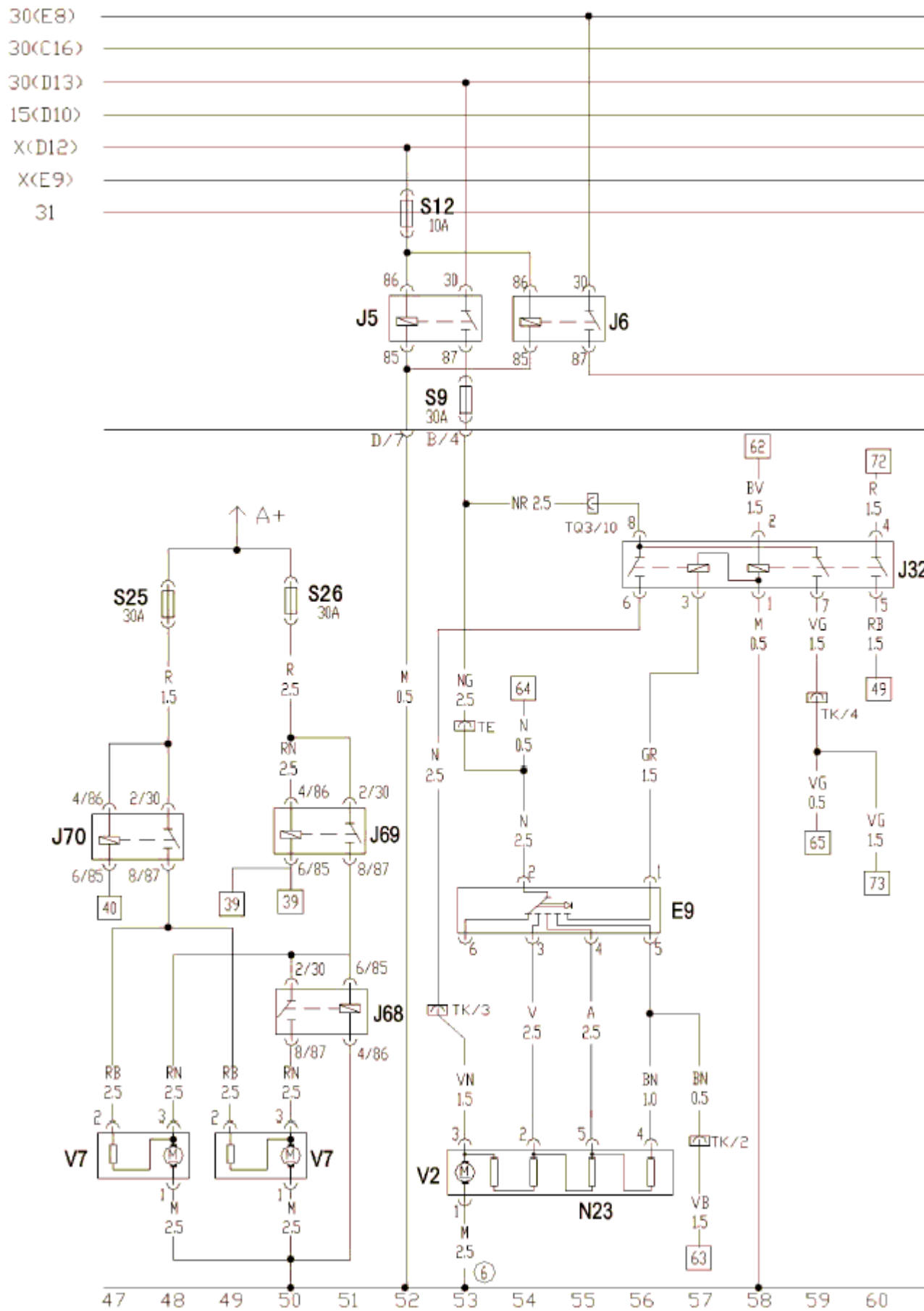


MPI System (UAES), part 2



S35 System Fuse
 S36 Fuel Pump Fuse
 S37 Ecu Fuse
 A+ Positive Grid Of Battery
 N1 1-4 Cylinder Ignition Coils
 N2 2-3 Cylinder Ignition Coils
 Q Spark Plug
 N01-N04 Fuel Injector
 G Fuel Level Sensor
 G6 Fuel Pump

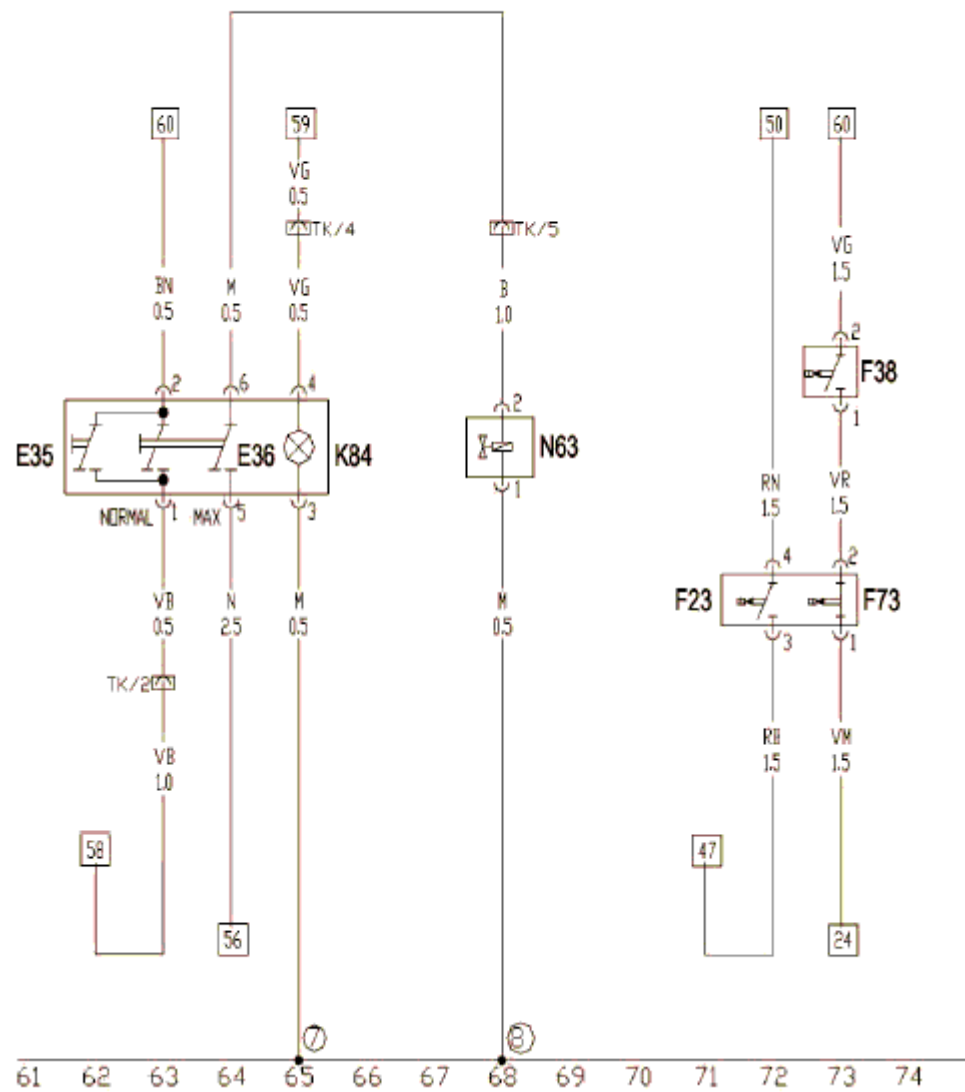
Air Conditioner, Operation Mechanism, Cooling System



- A+ Positive grid of battery
 E9 Air blower switch
 F18 Thermal-sensitive switch
 N23 Air blower serial regulation resistor
 V2 Air blower
 V7 Fan motor
 J32 Grounding point, ground bracket beside of the central electrical box
 J69 Cooling fan high speed relay
 J70 Cooling fan low speed relay
 J5 Air blower relay for air conditioner (in the electrical box)
 J6 Rear window preheating relay (in the electrical box)
 (5) Grounding point, in the harness of the i protection sleeve
 (5) Grounding point, ground bracket beside of the central electrical box

B=White
 N=Black
 R=Red
 M=Brown
 V=Green
 A=Blue
 H=Grey
 Z=Violet
 G=Yellow

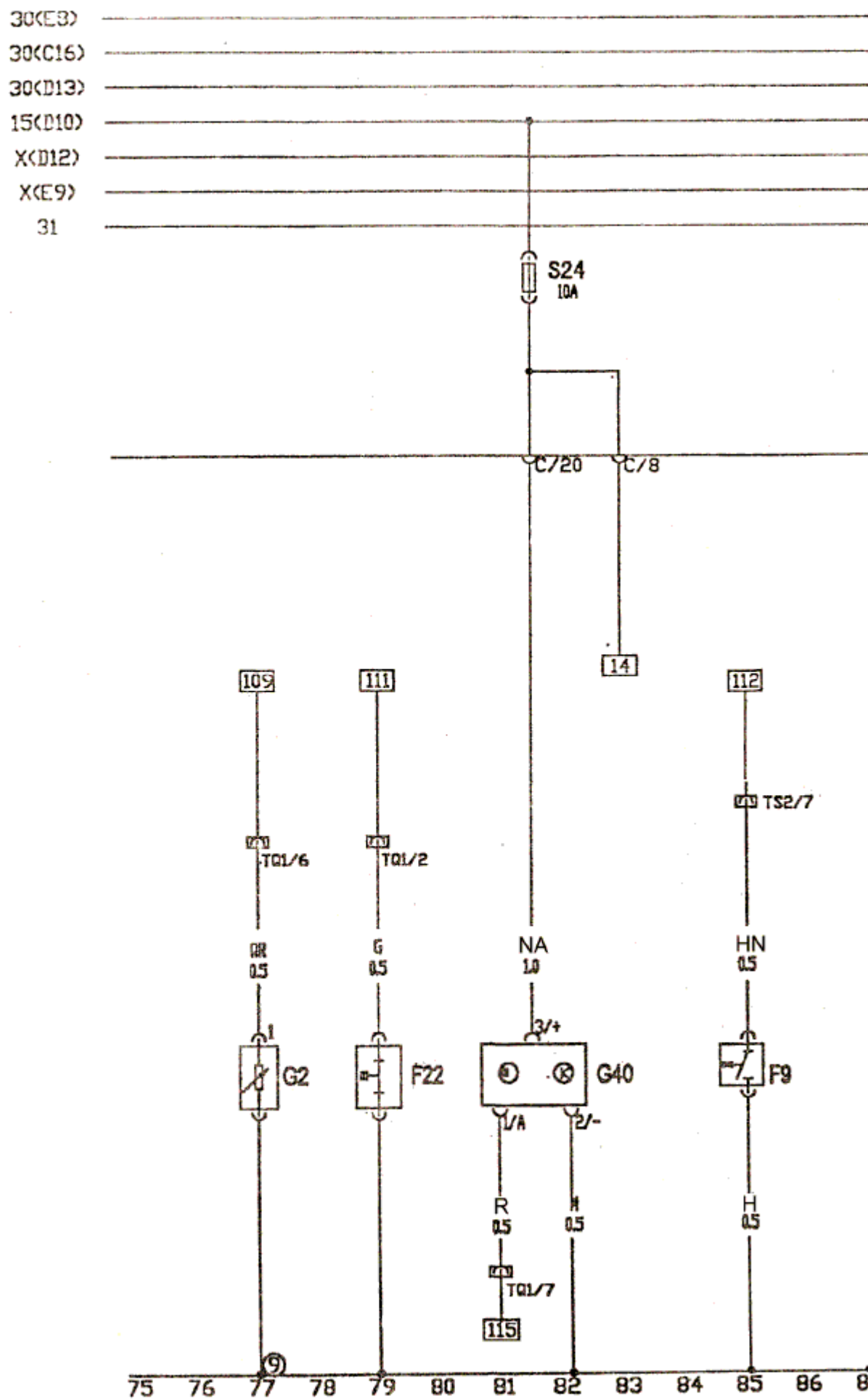
A/C switch, Internal circulation solenoid valve, High and low voltage switch



E35 A/C switch
 E36 Internal circulation switch
 K84 A/C operation illuminator
 N63 Internal circulation solenoid valve
 F38 External temperature switch
 F23 High voltage switch
 F73 Low voltage switch
 (7)(8) Five-socket plug in connector
 TK Main circuit grounding wire

B=White
 N=Black
 R=Red
 M=Brown
 V=Green
 A=Blue
 H=Grey
 Z=Violet
 G=Yellow

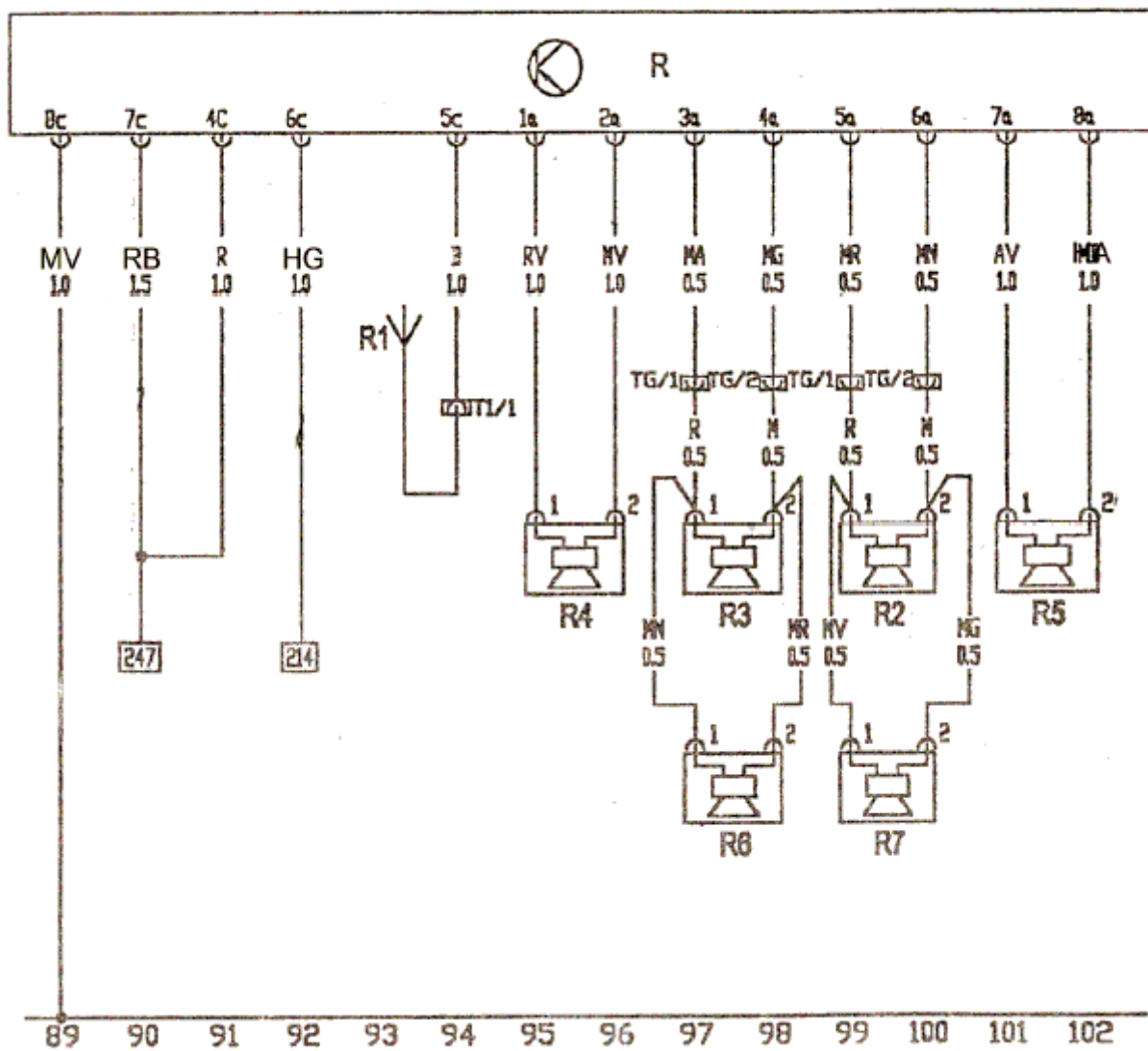
Oil pressure switch, Coolant temperature sensor, Hand brake indicator light switch, Odometer sensor



G2 Coolant temperature sensor
 F22 Oil pressure switch (low voltage)
 F9 Hand brake switch indicator light
 F34 Brake oil level alarm switch
 G40 Odometer sensor
 (9) Rounding point, engine cylinder block
 (10) Ground connection, in the headlamp harness
 TQ1 Ten-socket plug in connector
 F34 Ten-socket plug in connector TS2

B=White
 N=Black
 R=Red
 M=Brown
 V=Green
 A=Blue
 H=Grey
 Z=Violet
 G=Yellow

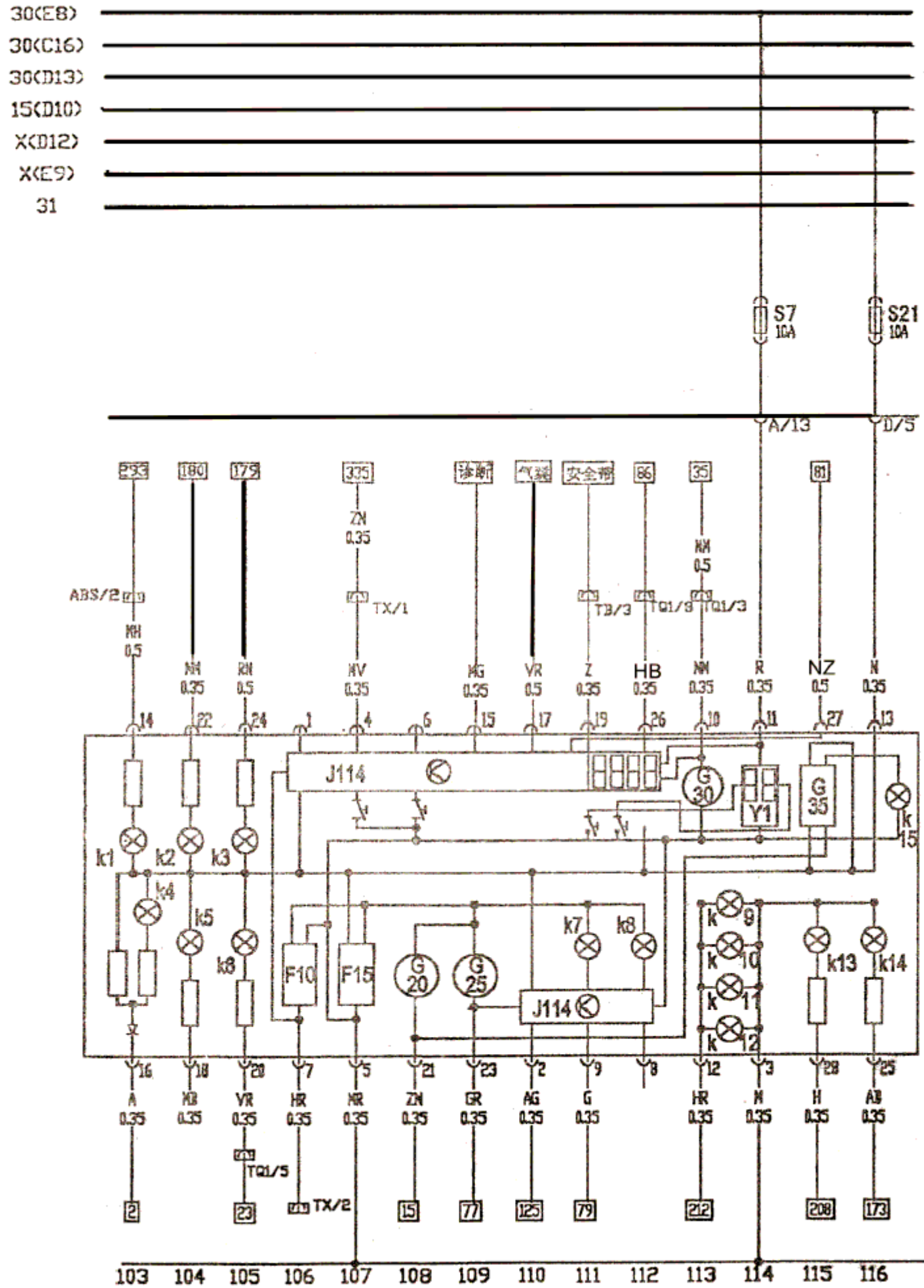
Radio and Six channel loudspeaker



R Radio
 R2 Front left loudspeaker
 R3 Front Right loudspeaker
 R4 Rear right loudspeaker
 R5 Rear left loudspeaker
 R6 Front left loudspeaker
 R7 Front right loudspeaker
 R1 Antenna
 T8 8 socket plug in connector
 T1 Single-socket plug in connector

B=White
 N=Black
 R=Red
 M=Brown
 V=Green
 A=Blue
 H=Grey
 Z=Violet
 G=Yellow

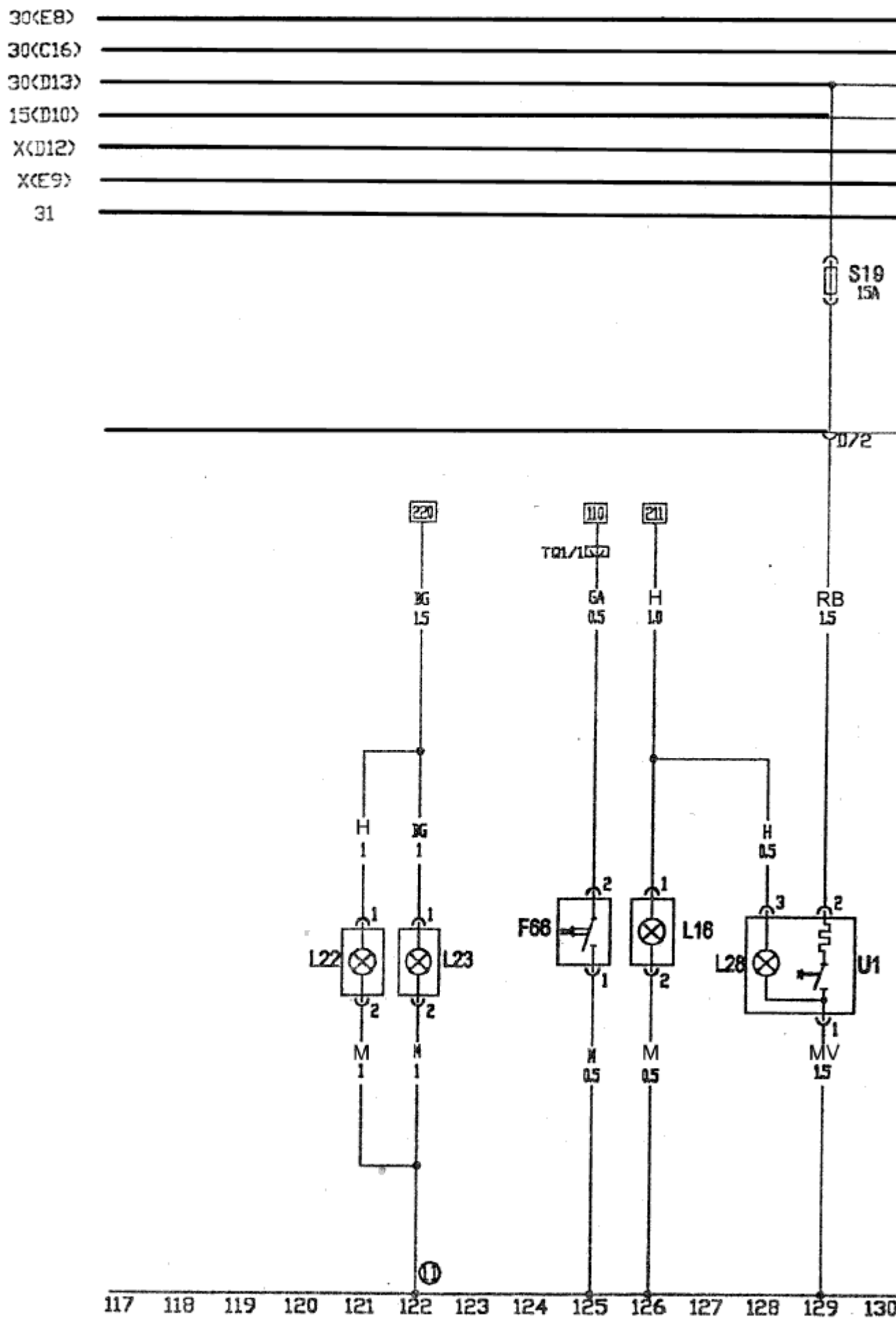
Instrument Panel And MFA



F10 Multi-channel converter
F15 Stabilizer
G20 Fuel sensor
G25 Coolant temperature sensor
G30 Rpm sensor
G35 Preset level comparator
J114 Control unit
J119 Multi-function display
K1 Abs alarm light
K2 Left-turn signal lamp
K3 Right turn signal lamp
K4 Generator charging alarm light
K5 Engine self-inspection indicator light
K6 Hand brake alarm light
Oil pressure alarm light
Engine over-temperature alarm light
Instrument panel illumination light
Instrument panel illumination light
Instrument panel illumination light
Instrument panel illumination light
Low beam lamp, position alarm light
K14 Single socket plugin connector
K15 Fuel alarm light
Y1 Digital clock
T1 High beam alarm light

B=White
N=Black
R=Red
M=Brown
V=Green
A=Blue
H=Grey
Z=Violet
G=Yellow

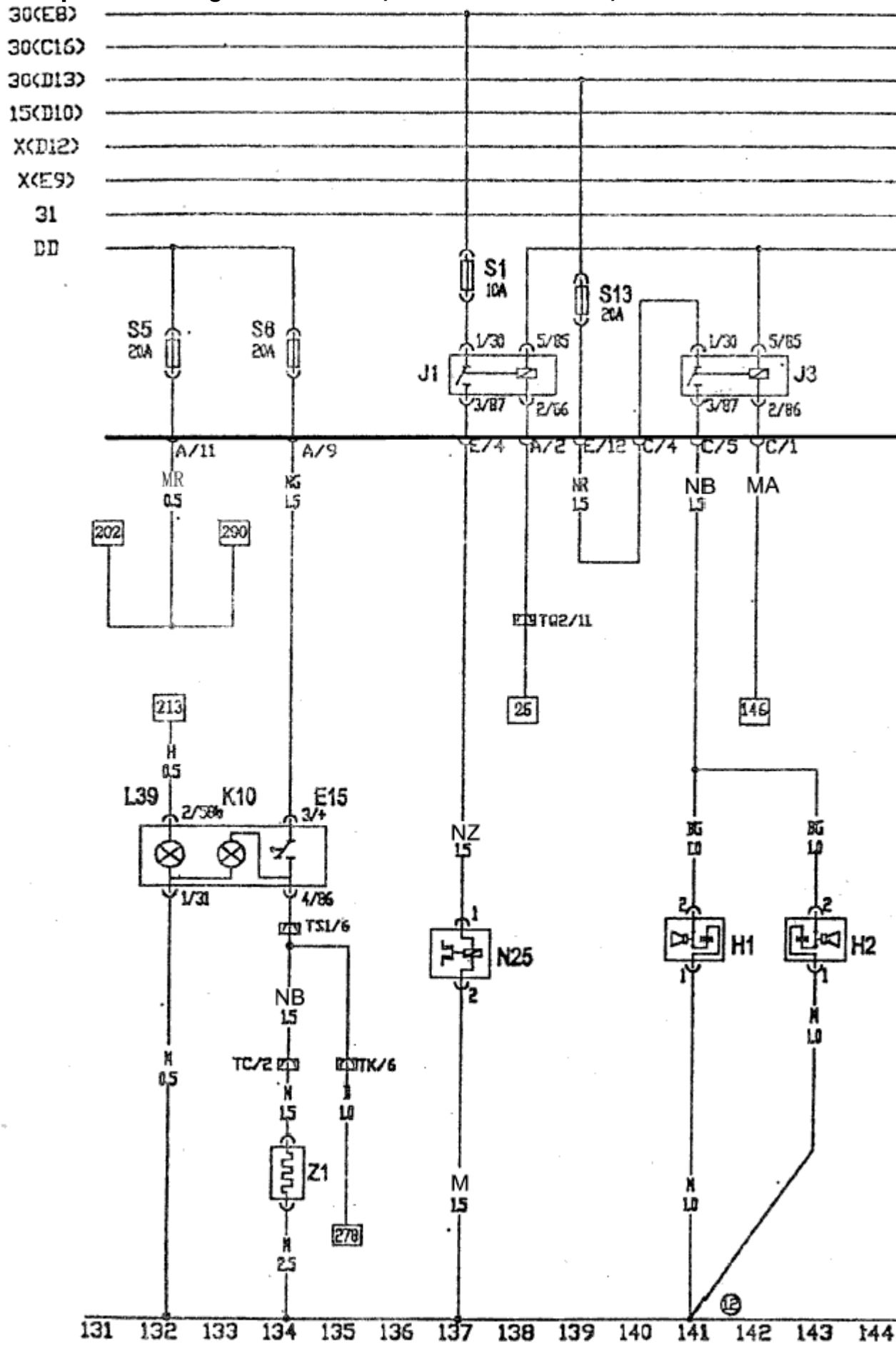
Front Fog Lamp, Cigarette Lighter, A/C Panel Indicator Light



A/C panel indicator light
 Front right fog lamp
 Front left fog lamp
 Coolant level switch
 Cigarette lighter indicator light
 Cigarette lighter
 (11) Grounding point, in the headlamp harness

B=White
 N=Black
 R=Red
 M=Brown
 V=Green
 A=Blue
 H=Grey
 Z=Violet
 G=Yellow

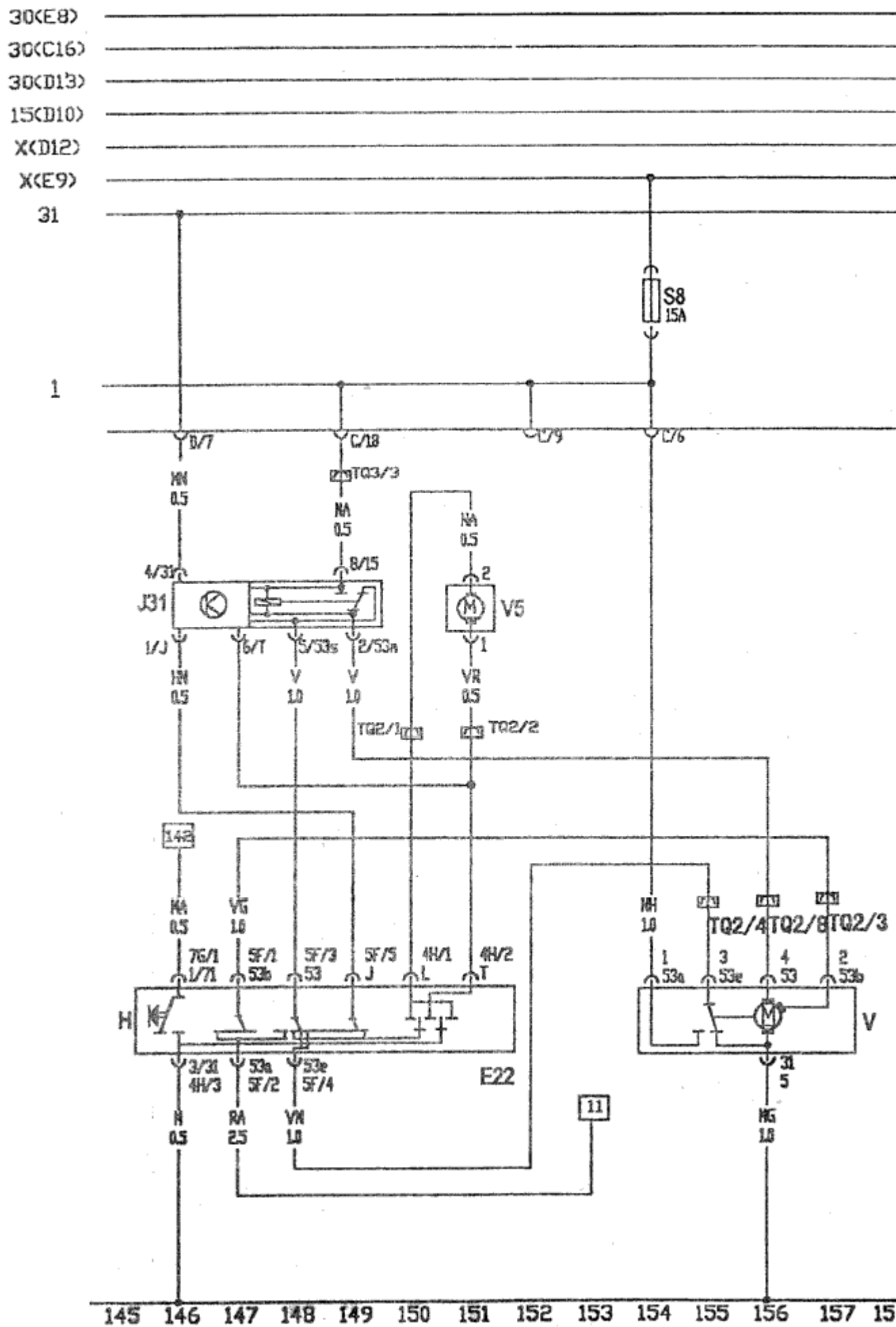
Compressor Magnetic Clutch, Dual-Tone Horn, Rear Window Heating System



- J1 Idle speed accelerating relay (in the electrical box)
 J3 Dual-tone horn relay (in the electrical box)
 L39 Rear window heating switch illuminator
 K10 Rear window heating switch
 E15 Rear window heating indicator lamp
 N25 Compressor magnetic clutch
 H1(2) Dual-tone horn
 Z1 Rear window heater
 (12) Grounding connection point, in the harness of dual-tone horn

B=White
 N=Black
 R=Red
 M=Brown
 V=Green
 A=Blue
 H=Grey
 Z=Violet
 G=Yellow

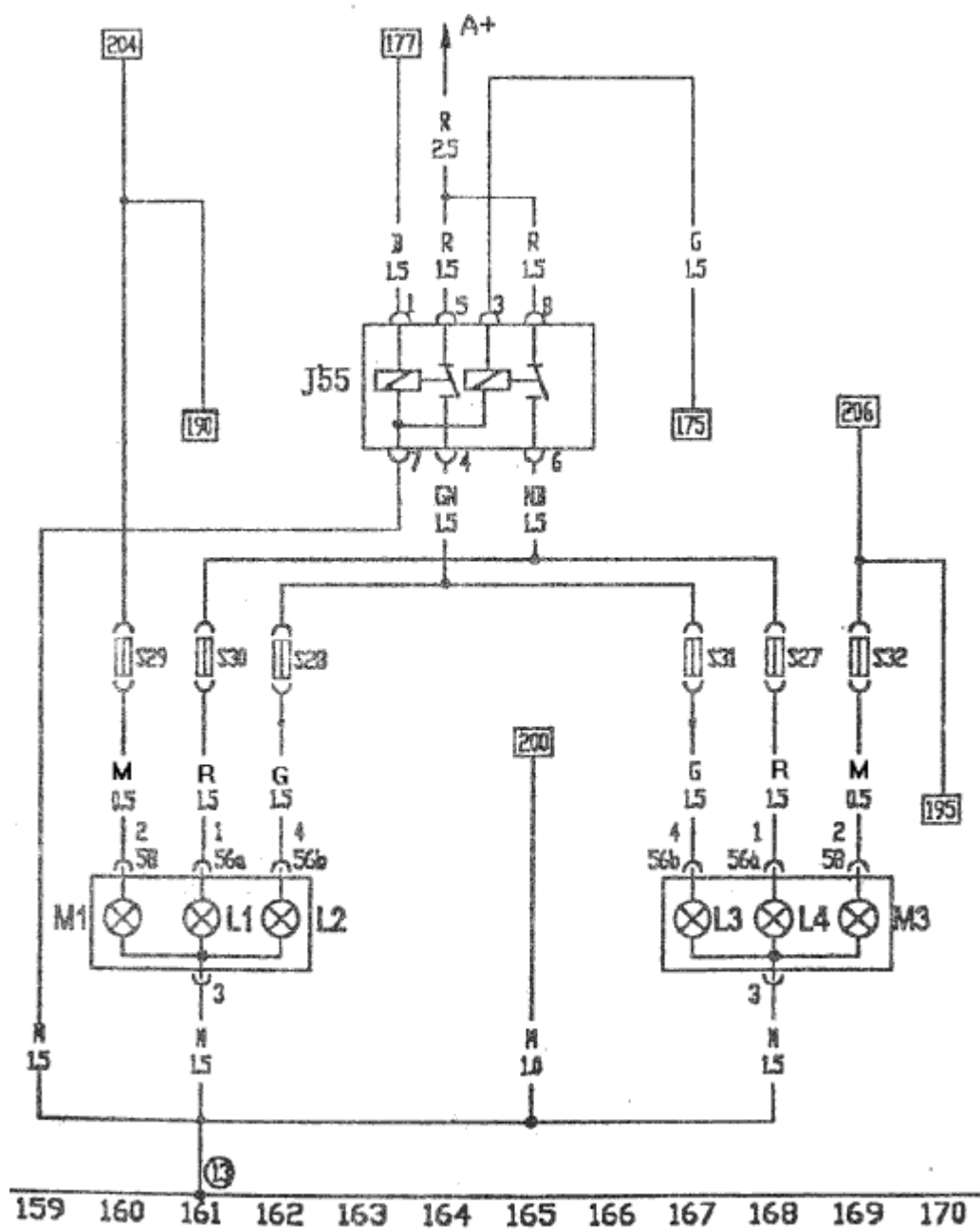
Wiper, Washer, Horn Button



E22 Wiper switch
H Horn button
J31 Intermittent wiper relay
S5 Fuse 15A
V Wiper motor
V5 Washer

B=White
N=Black
R=Red
M=Brown
V=Green
A=Blue
H=Grey
Z=Violet
G=Yellow

Front Headlamp, Light Relay, Front Position Light



A+ Positive grid of battery

L1 Left high beam lamp

L2 Left low beam lamp

L3 Right low beam lamp

L4 Right high beam lamp

M1 Right position lamp

M3 Left position lamp

J55 Light relay

S27 Right high beam lamp fuse 10A

S28 Left low beam lamp fuse 10A

S29 Left position lamp fuse 10A

S30 left high beam lamp fuse 10A

S31 Right low beam lamp fuse 10A

S32 Right position lamp fuse 10A

(13) Grounding point, in the harness of headlamp

B=White

N=Black

R=Red

M=Brown

V=Green

A=Blue

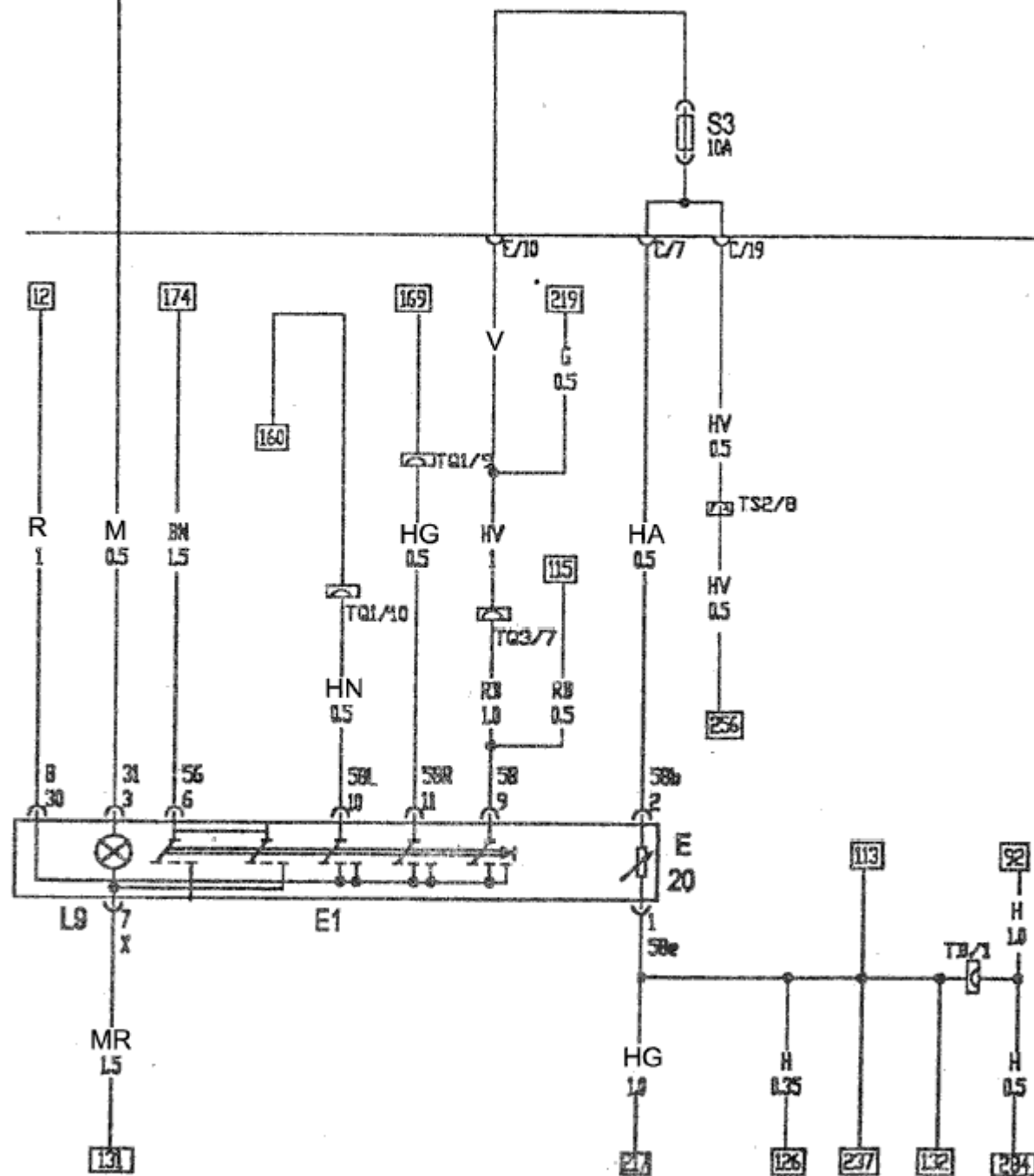
H=Grey

Z=Violet

G=Yellow

Light Switch

30(E8) _____
 30(C16) _____
 30(D13) _____
 15(D10) _____
 X(D12) _____
 X(E9) _____
 31 _____

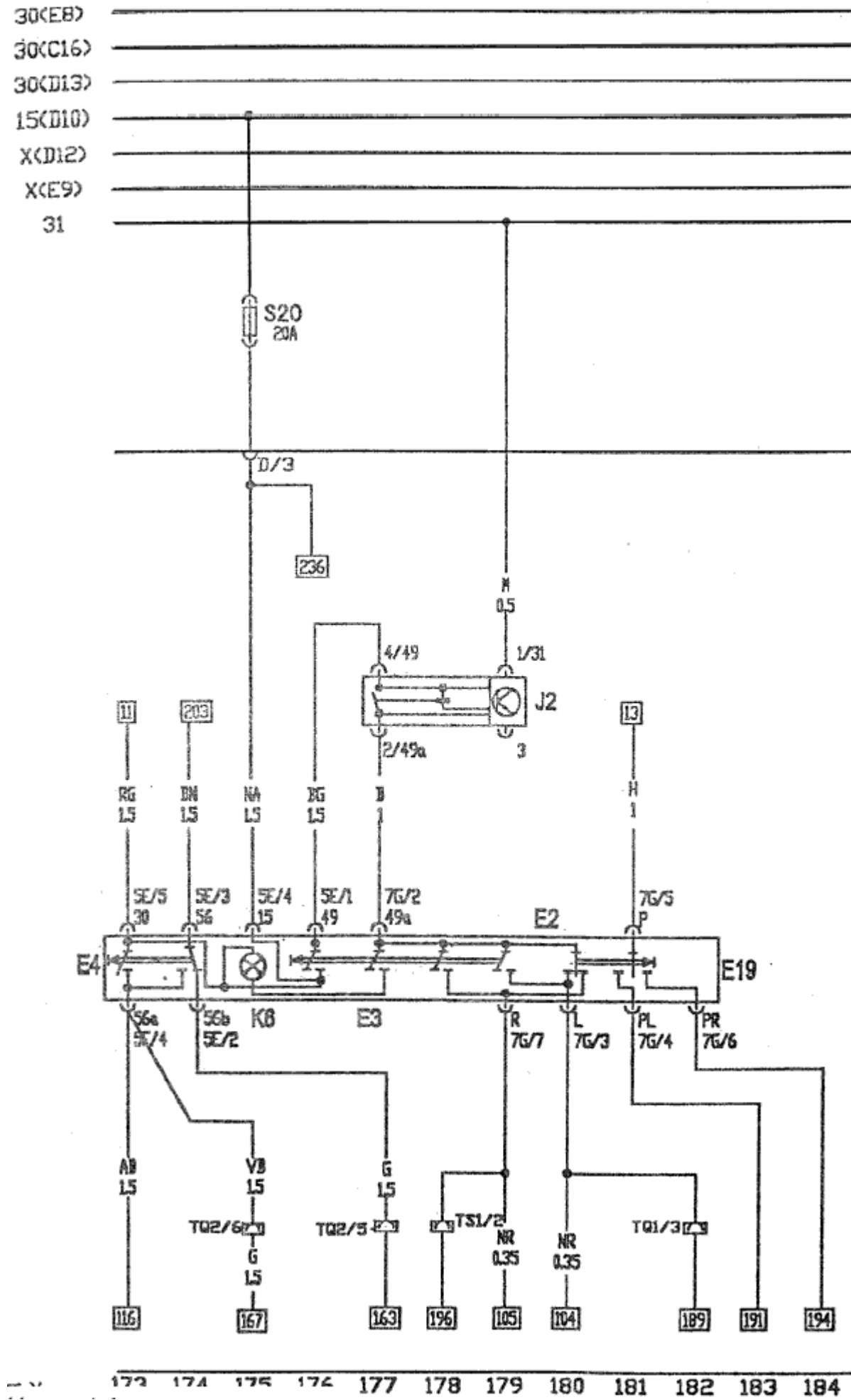


201 202 203 204 205 206 207 208 209 210 211 212 213 214

E1 Light switch
 E20 Panel indicator light/adjustable resistor for instrument illuminator
 L9 Panel indicator light
 S3 Fuse 10A

B=White
 N=Black
 R=Red
 M=Brown
 V=Green
 A=Blue
 H=Grey
 Z=Violet
 G=Yellow

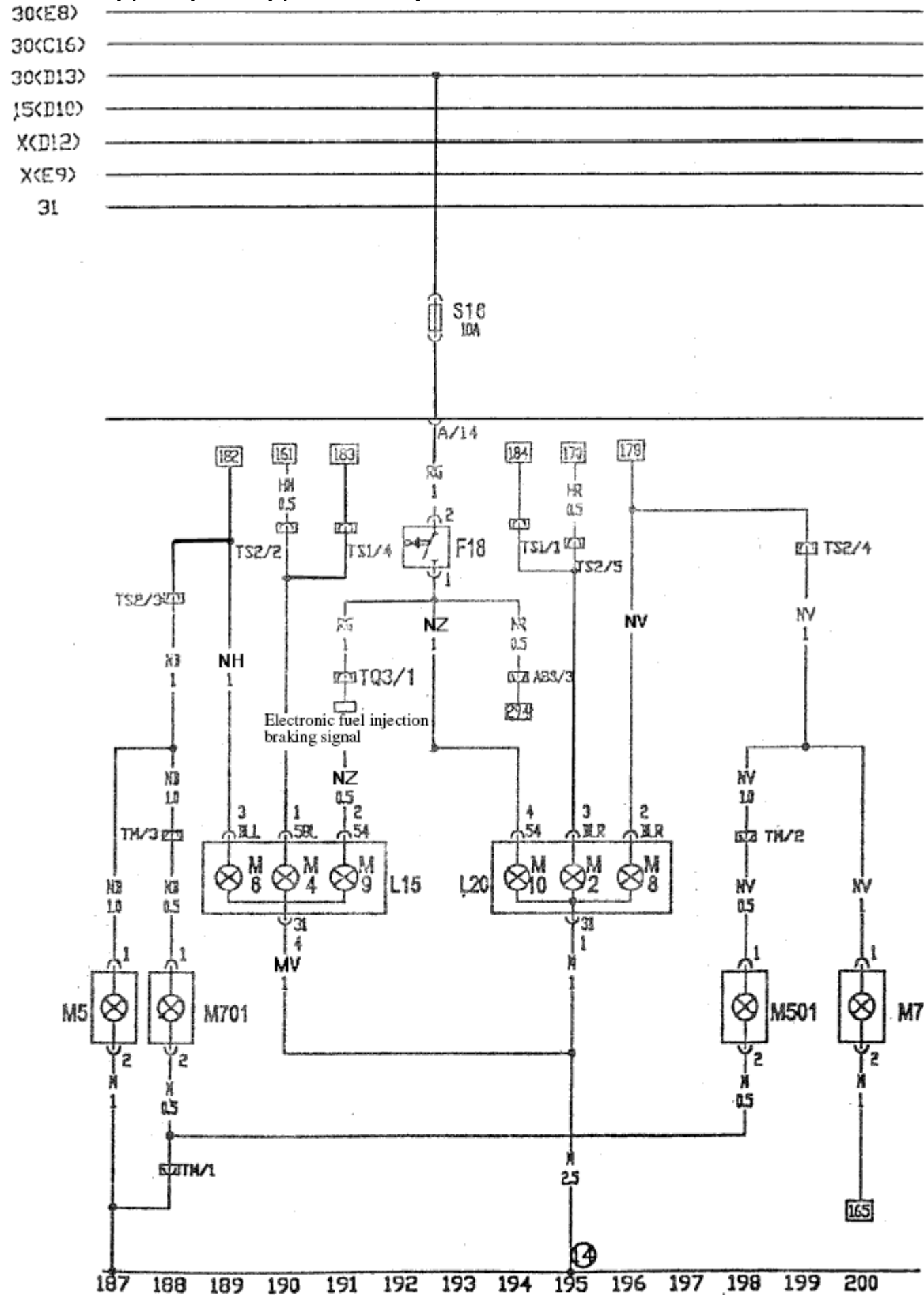
Turn Signal Lamp Switch, Emergency Alarm Relay



E2 Turn signal lamp switch
 E3 Emergency alarm light switch
 E4 Light changing and turn signal lamp switch
 E19 Parking lamp switch
 J2 Emergency alarm light relay
 K6 Emergency alarm light
 S17 Fuse 10A

B=White
 N=Black
 R=Red
 M=Brown
 V=Green
 A=Blue
 H=Grey
 Z=Violet
 G=Yellow

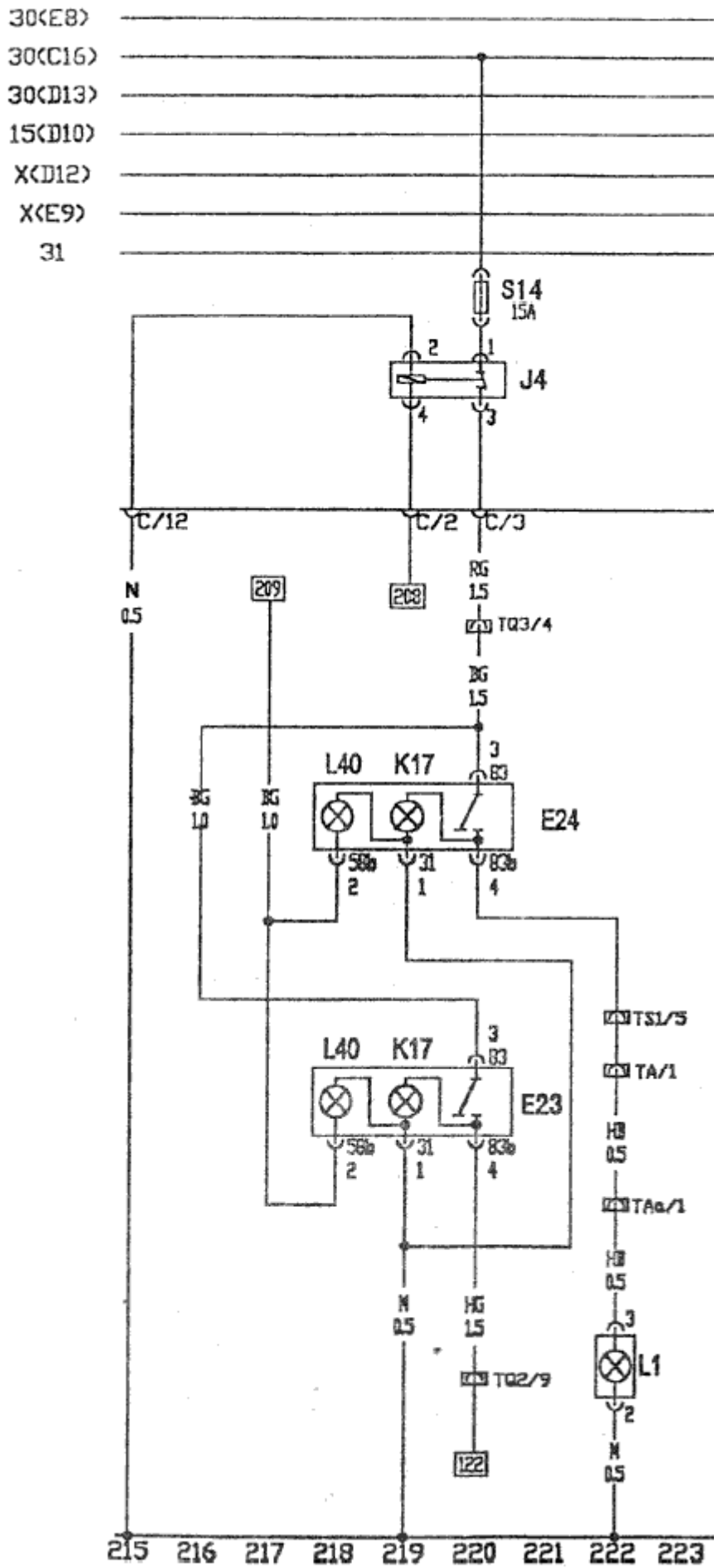
Tail Lamp, Stop Lamp, Side Lamp



F18 Brake lamp switch
 L15 Right tail lamp
 L20 Left tail lamp
 M2 Rear left position lamp
 M4 Rear right position lamp
 M5 Rear left turn signal lamp
 M6 Front left turn signal lamp
 M7 Front right turn signal lamp
 M8 Rear right turn signal lamp
 M9 Left brake lamp
 M10 Right brake lamp
 M501 Right turn signal lamp
 M701 Left turn signal lamp
 S20 Fuse
 S7 Fuse
 S8 Fuse
 T3 3-socket plug in connector
 T1 Single-socket plug in connector
 (14) Grounded in the rear lamp

B=White
 N=Black
 R=Red
 M=Brown
 V=Green
 A=Blue
 H=Grey
 Z=Violet
 G=Yellow

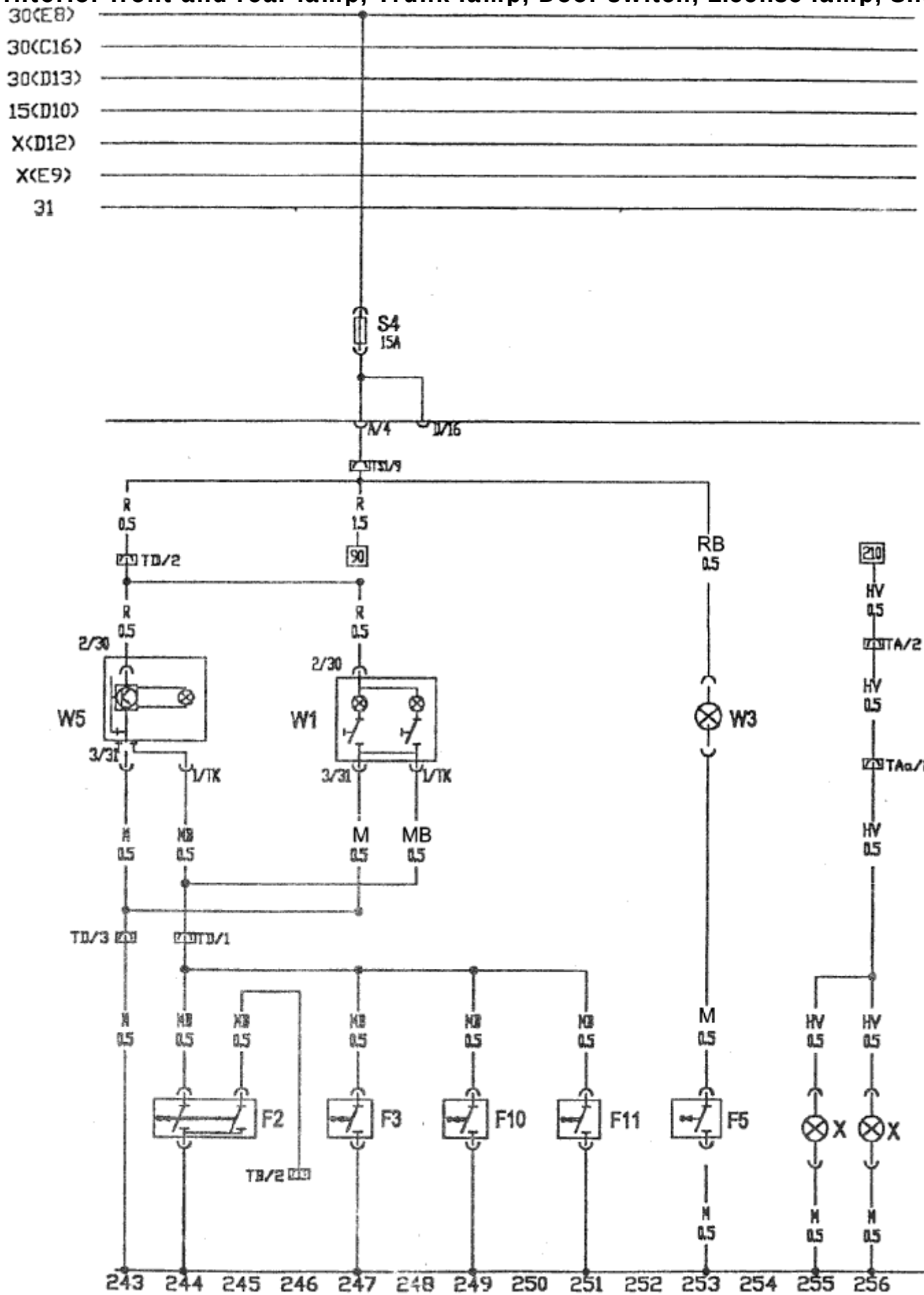
Rear Fog Lamp, Backup Lamp



- E23 Front fog lamp switch
- J4 Fog lamp relay (in the electrical box)
- K17 Rear fog indication lamp
- L1 Rear fog lamp
- L40 Front and rear fog lamp switch illuminator
- S10 Fuse 15A
- S14 Fuse 10A
- E24 Rear fog lamp switch
- T3 Three-socket plug in connector
- T3a Three-socket plug in connector
- T2 Two-socket plug in connector
- T1 Single-socket plug in connector
- T1a Single-socket plug in connector

B=White
 N=Black
 R=Red
 M=Brown
 V=Green
 A=Blue
 H=Grey
 Z=Violet
 G=Yellow

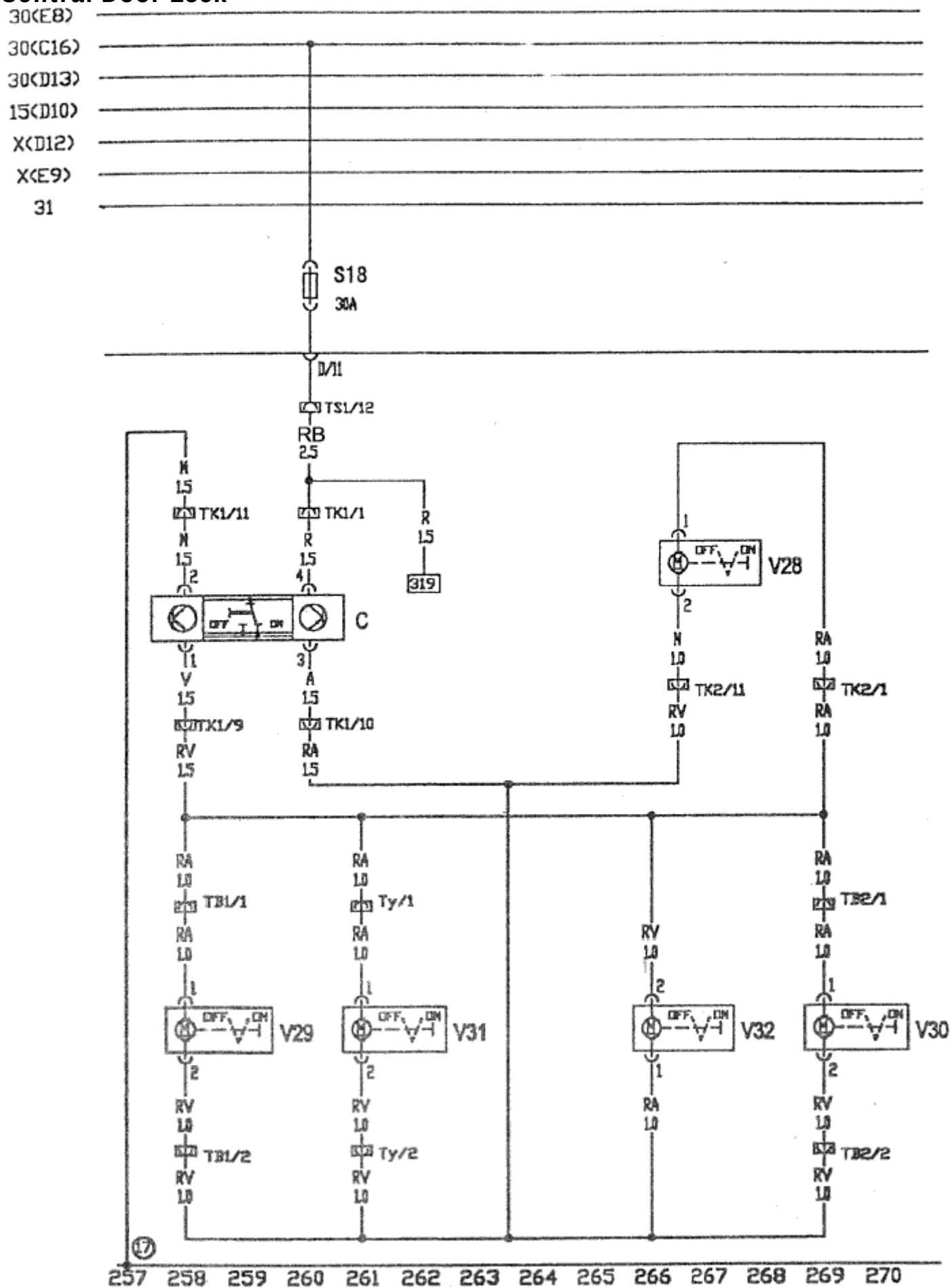
Interior front and rear lamp, Trunk lamp, Door switch, License lamp, Shadow shield light



F2 Front left door switch
 F3 Right front door switch
 F5 Luggage boot light switch
 F10 Rear right door switch
 F11 Rear left door switch
 TB Two-socket plug in connector
 TD Four-socket plug in connector
 TAa Two-socket plug in connector, left of luggage boot
 W1 License lamp
 W3 Trunk lamp
 W4 Shadow shield light
 W5 Delay on/off interior front ceiling light
 X Interior rear ceiling light

B=White
 N=Black
 R=Red
 M=Brown
 V=Green
 A=Blue
 H=Grey
 Z=Violet
 G=Yellow

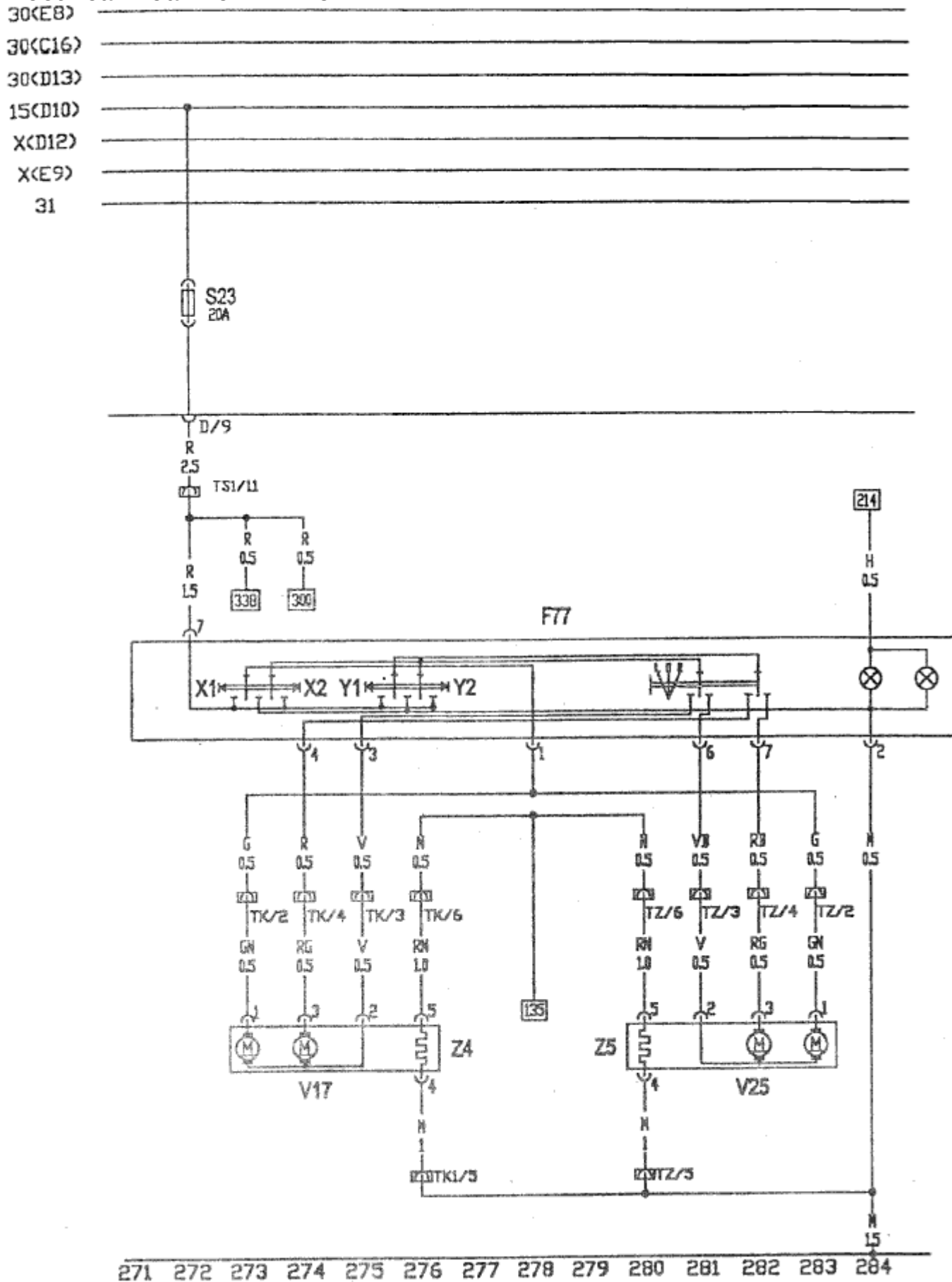
Central Door Lock



- C Central lock controller (in the front left door)
- V28 Front right door lock control motor
- V29 Rear left door lock control motor
- V30 Fuel tank lid control motor
- V31 Trunk lock control motor
- V32 Rear right door lock control motor
- TB1 Four-socket plug in connector (left column B)
- TB2 Four-socket plug in connector (right column B)
- TK1 12-socket plug in connector (left column A)
- TK2 12-socket plug in connector (right column A)
- Ty Two-socket plug in connector (left column C)
- (17) Grounding point beside of the central electrical box

B=White
 N=Black
 R=Red
 M=Brown
 V=Green
 A=Blue
 H=Grey
 Z=Violet
 G=Yellow

Electrical Rearview Mirror



F77 Rearview mirror switch

X1 Left adjustment

X2 Down regulation

Y1 Up regulation

Y2 Right regulation

V17 Left rearview mirror control motor

V25 Right rearview mirror control motor

Z4 Left rearview mirror defroster

Z5 Right rearview mirror defroster

TK1 12-pin socket plug in connector (left column A)

TK2 12-pin socket plug in connector (right column A)

TZ 2-pin socket plug in connector(at the side of central electrical box)

B=White

N=Black

R=Red

M=Brown

V=Green

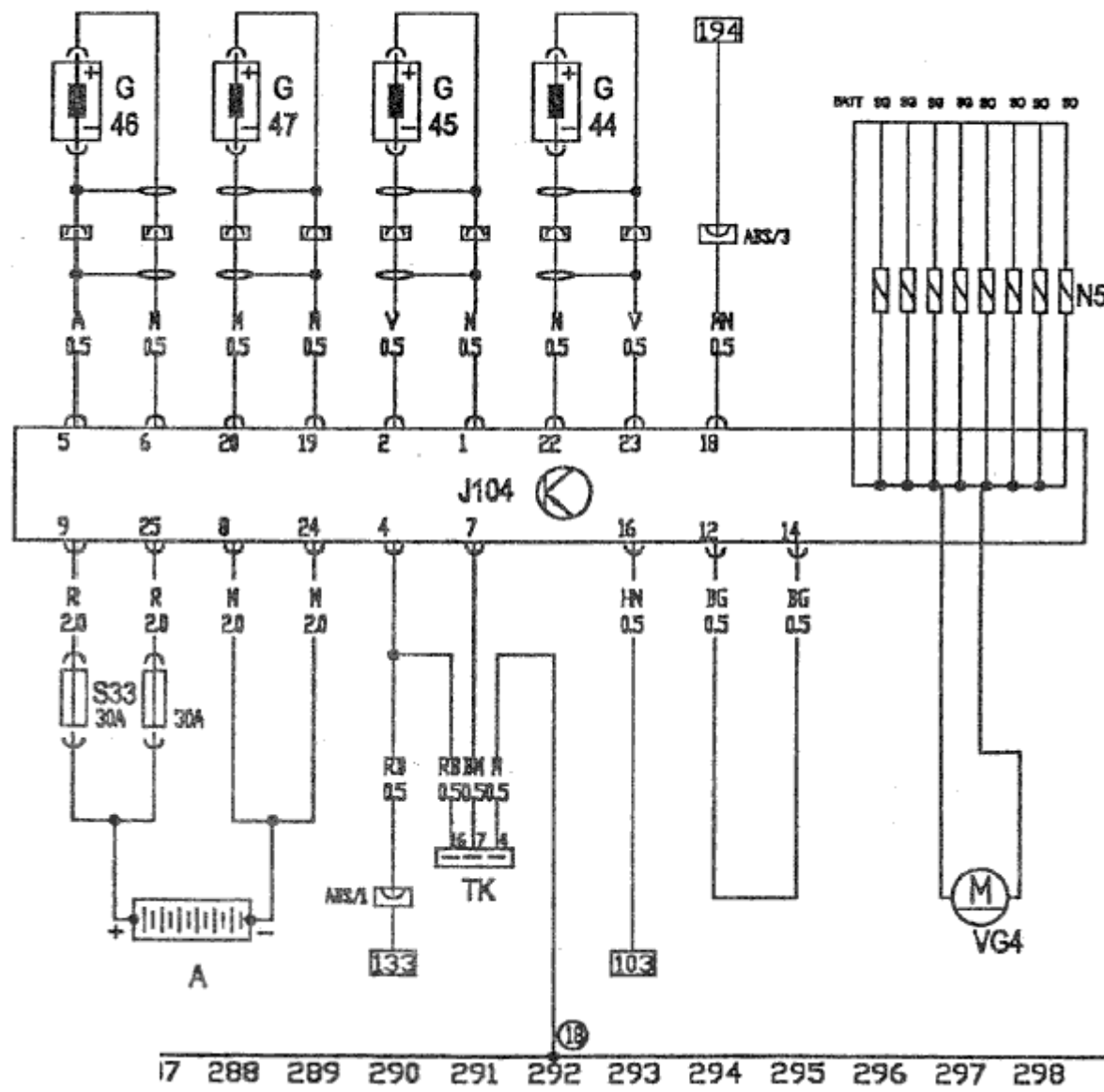
A=Blue

H=Grey

Z=Violet

G=Yellow

ABS



J104 ABS controller

A Battery

N55 ABS solenoid valve

VG4 ABS hydraulic pump

G44 Rear right wheel RPM sensor

G45 Front right wheel RPM sensor

G46 Rear left wheel RPM sensor

G47 Front left wheel RPM sensor

S33 Power supply fuse of ABS solenoid valve

S34 Power supply fuse of ABS hydraulic pump

TK Diagnostic port

(18) Grounding point, ground bracket at the side of central electrical box

B=White

N=Black

R=Red

M=Brown

V=Green

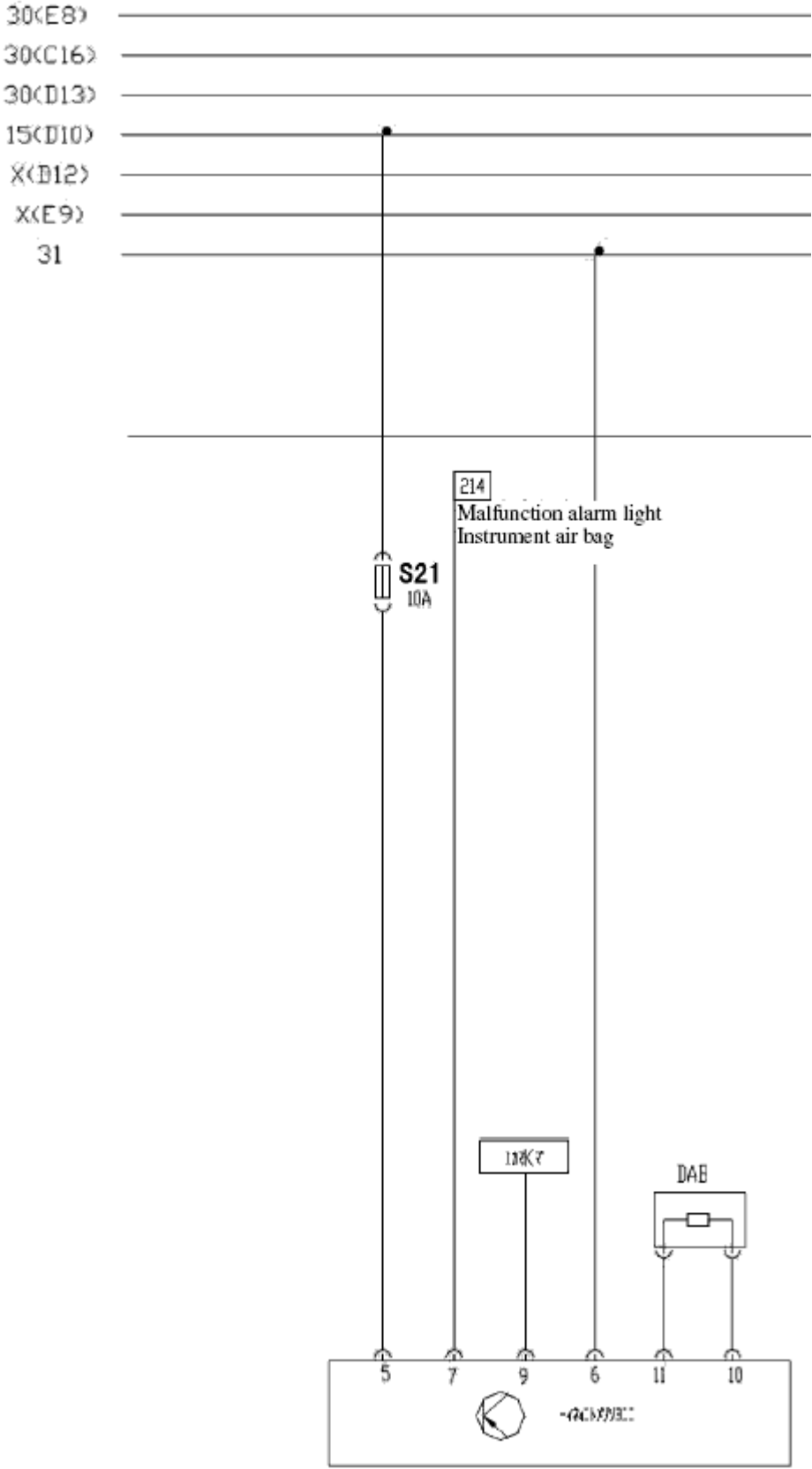
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H=Grey

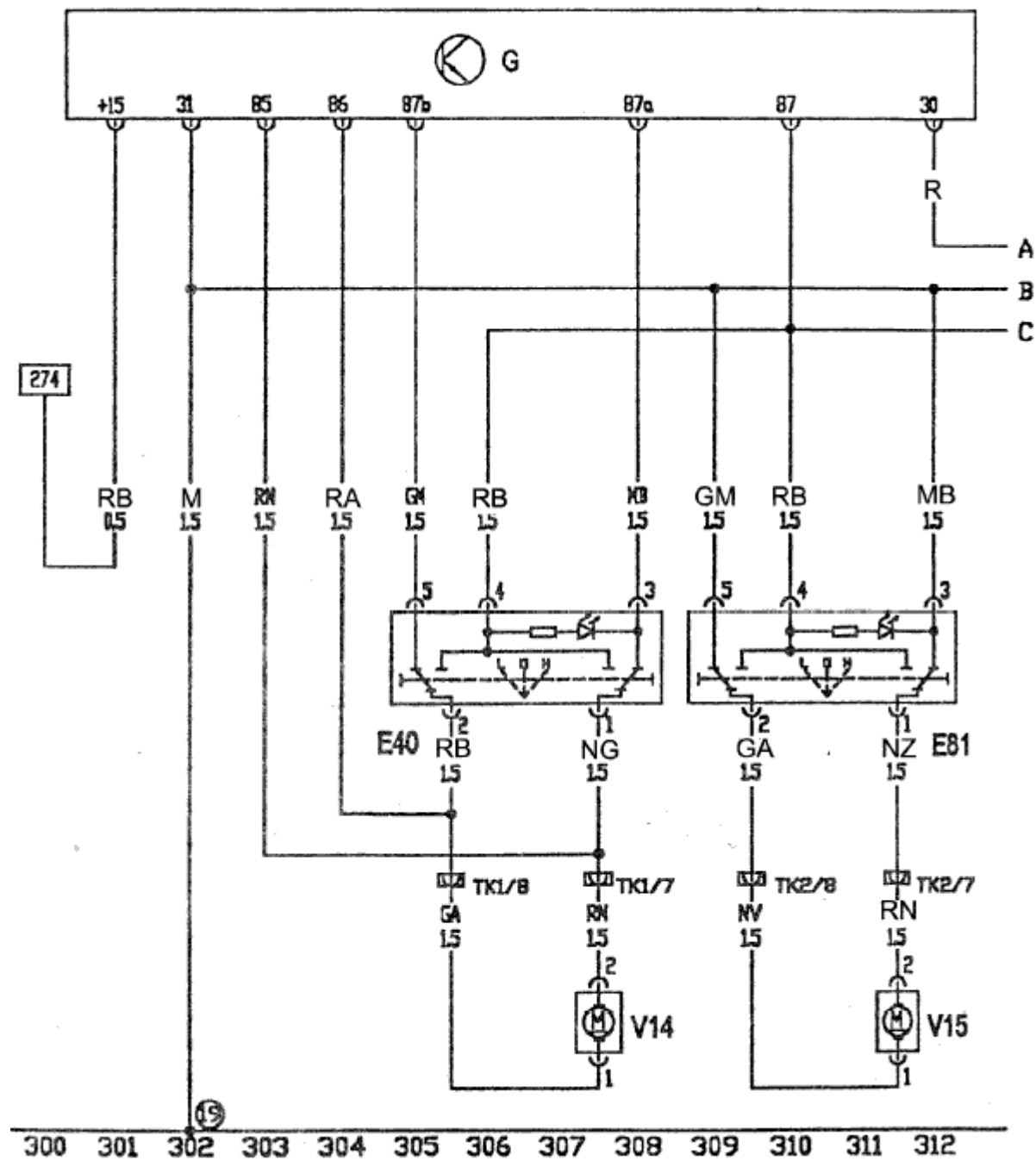
Z=Violet

G=Yellow

Air Bag Control Module



Control Unit Of Electrical Window Regulator



G Window regulator module

E40 Front left window regulator switch

E81 Front right window regulator motor

V14 Motor of front right window regulator

V15 Motor of front left window regulator

(19) At the side of central electrical box

TK1 12-socket plug in connector (right column b)

TK2 12-socket plug in connector (left column b)

B=White

N=Black

R=Red

M=Brown

V=Green

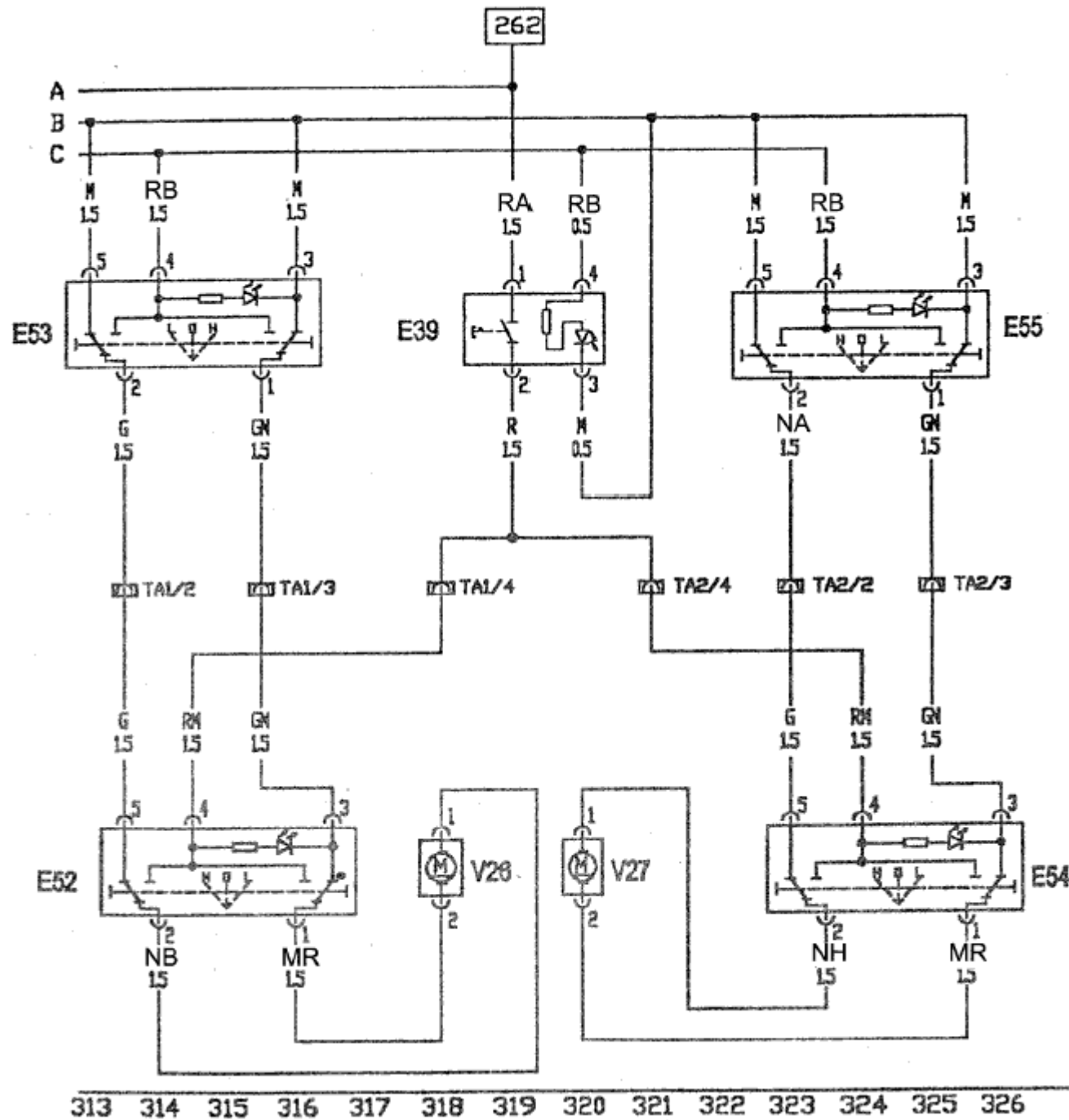
A=Blue

H=Grey

Z=Violet

G=Yellow

Control Switch Of Electrical Window Regulator



E39 Rear window regulator lock switch
 E52 Rear left door window regulator switch
 E54 Rear right door window regulator switch
 E53 Rear right door window regulator switch
 E55 Rear left door window regulator switch
 V26 Rear left door window regulator motor
 V27 Rear right door window regulator motor
 TA1 4-socket plug in connector (right column b)
 TA2 4-socket plug in connector (left column b)

B=White
 N=Black
 R=Red
 M=Brown
 V=Green
 A=Blue
 H=Grey
 Z=Violet
 G=Yellow