

**DIAGRAMS**

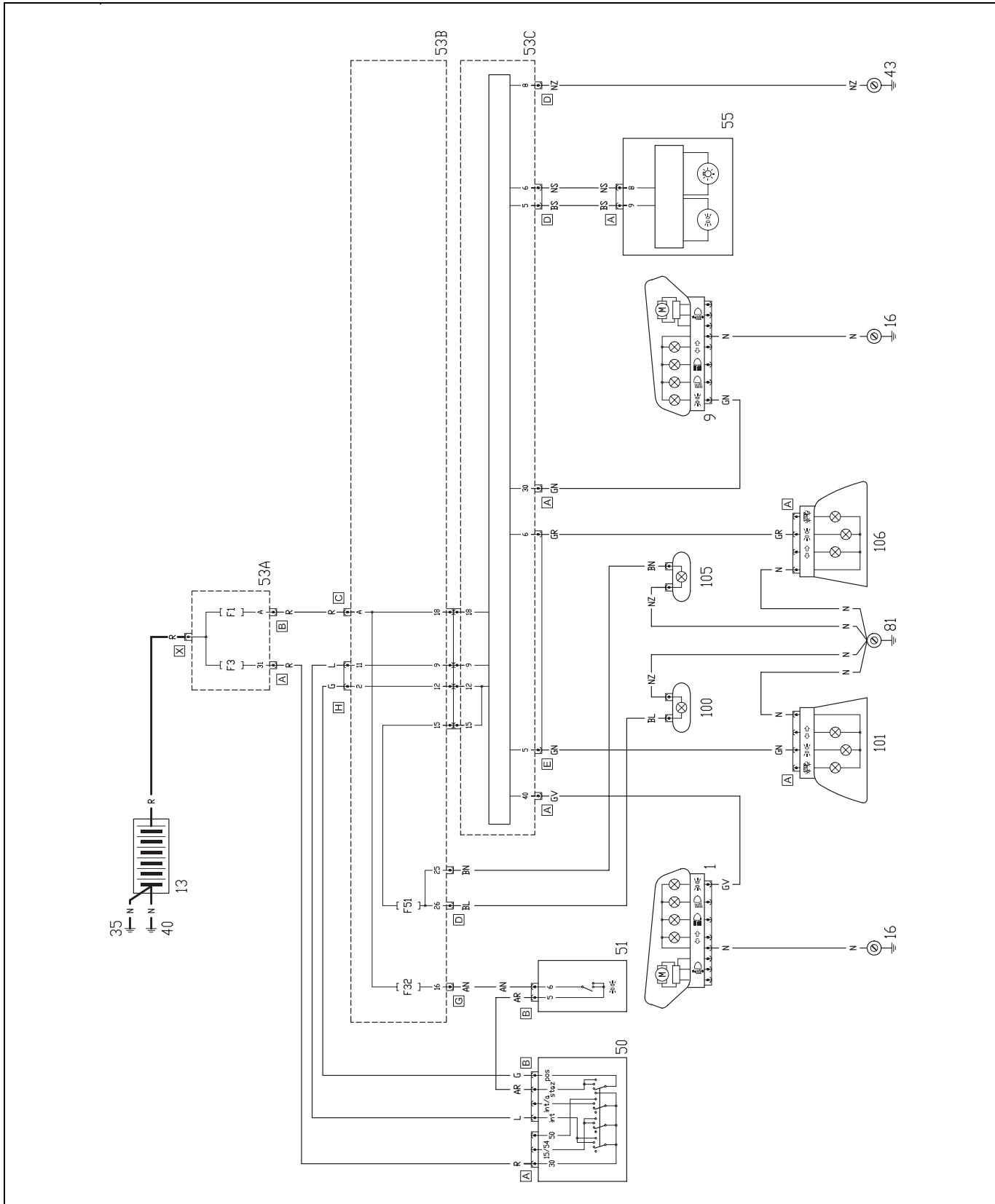
Side/taillights and number plate lights	2
Dipped beam headlights - main beam headlights	4
Front and rear foglights	6
Direction indicators and hazard lights	8
Stop and reverse lights	10
Internal lighting	12
Headlamp alignment	14
Windscreen wiper/washer - rear heated window	16
Sound system	18
Horns - cigar lighter	20
Front power windows	22
Electric door lock	24
Instrument panel	26
Climate control system - engine electric fan	28
Air Bag	30
ABS	32
Fiat Code	34
Start-up and charge	36
Ignition and electronic injection	38
CAN line and diagnosis connector	40

**Wire colour code**

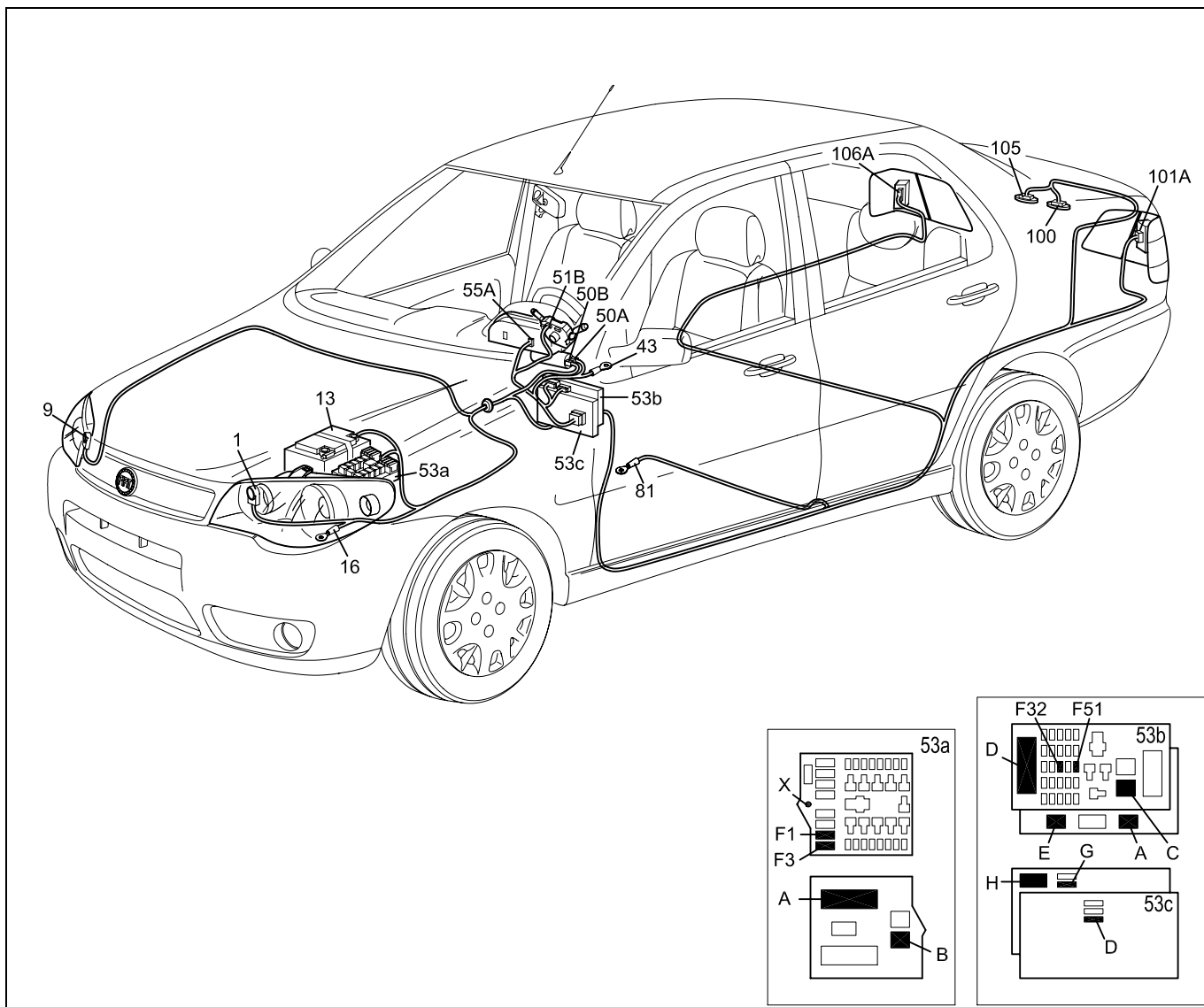
<b>A</b>	Azure	<b>MB</b>	Brown-White	<b>GR</b>	Yellow-Red
<b>BG</b>	White-Yellow	<b>M</b>	Brown	<b>RV</b>	Red-Green
<b>LB</b>	Blue-White	<b>CA</b>	Orange-Azure	<b>AB</b>	Azure-White
<b>B</b>	White	<b>MN</b>	Brown-Black	<b>GV</b>	Yellow-Green
<b>BL</b>	White-Blue	<b>N</b>	Black	<b>SN</b>	Pink-Black
<b>LG</b>	Blue-Yellow	<b>CB</b>	Orange-White	<b>AG</b>	Azure-Yellow
<b>C</b>	Orange	<b>NZ</b>	Black-Purple	<b>HG</b>	Grey-Yellow
<b>BN</b>	White-Black	<b>R</b>	Red	<b>VB</b>	Green-White
<b>LN</b>	Blue-Black	<b>CN</b>	Orange-Black	<b>AN</b>	Azure-Black
<b>G</b>	Yellow	<b>RB</b>	Red-White	<b>HN</b>	Grey-Black
<b>BR</b>	White-Red	<b>S</b>	Pink	<b>VN</b>	Green-Black
<b>LR</b>	Blue-Red	<b>GN</b>	Yellow-Black	<b>AR</b>	Azure-Red
<b>H</b>	Grey	<b>RG</b>	Red-Yellow	<b>HR</b>	Grey-Red
<b>BV</b>	White-Green	<b>V</b>	Green	<b>VR</b>	Green-Red
<b>LV</b>	Blue-Green	<b>GL</b>	Yellow-Blue	<b>AV</b>	Azure-Green
<b>L</b>	Blue	<b>RN</b>	Red-Black	<b>HV</b>	Grey-Green
<b>BZ</b>	White-Purple	<b>Z</b>	Purple	<b>ZB</b>	Purple-White

## 55.

### Side/taillights and number plate lights



ALB-06-POSIZ-S



ALB-06-POSIZ-C

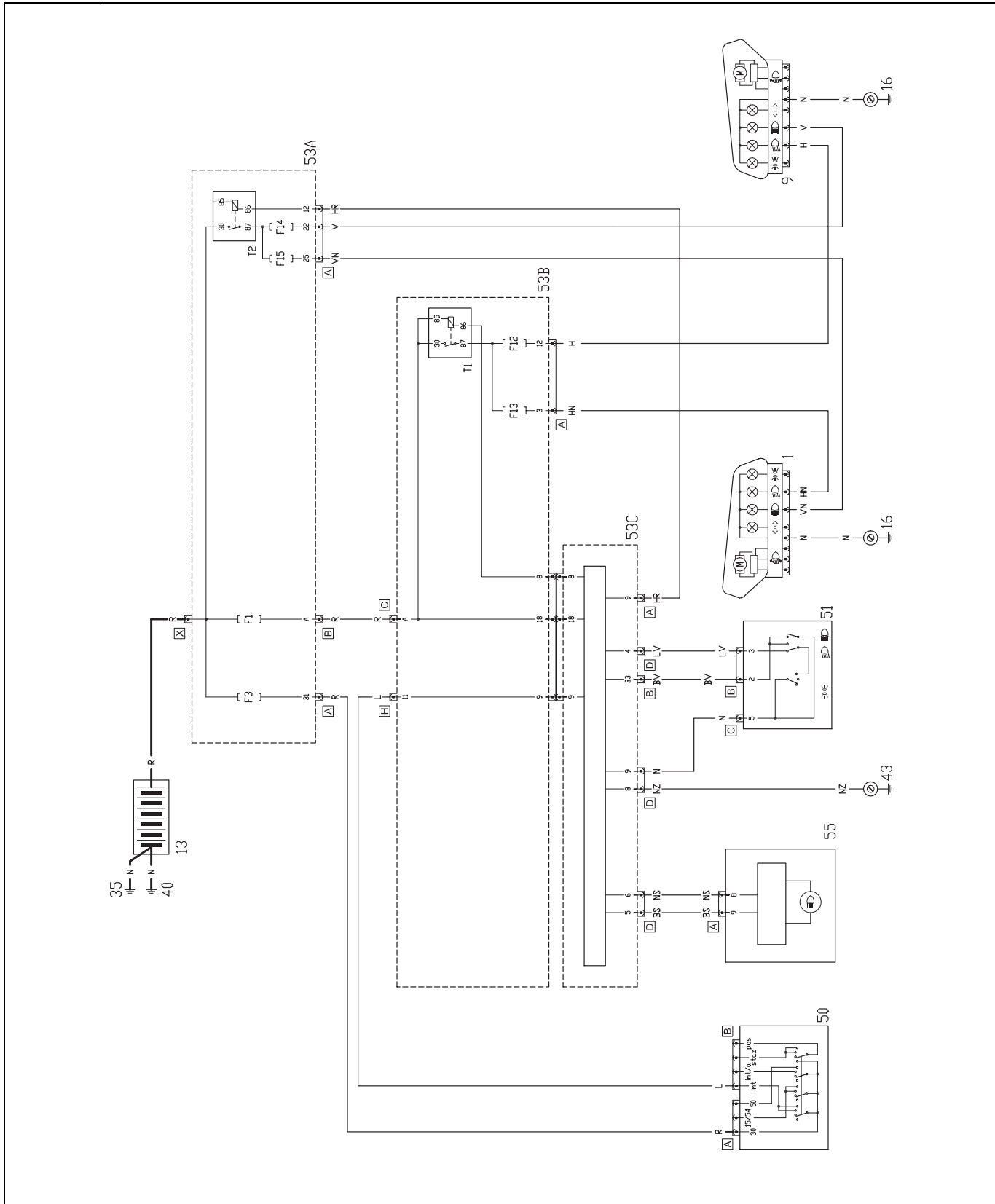
**Side/taillights and number plate lights**

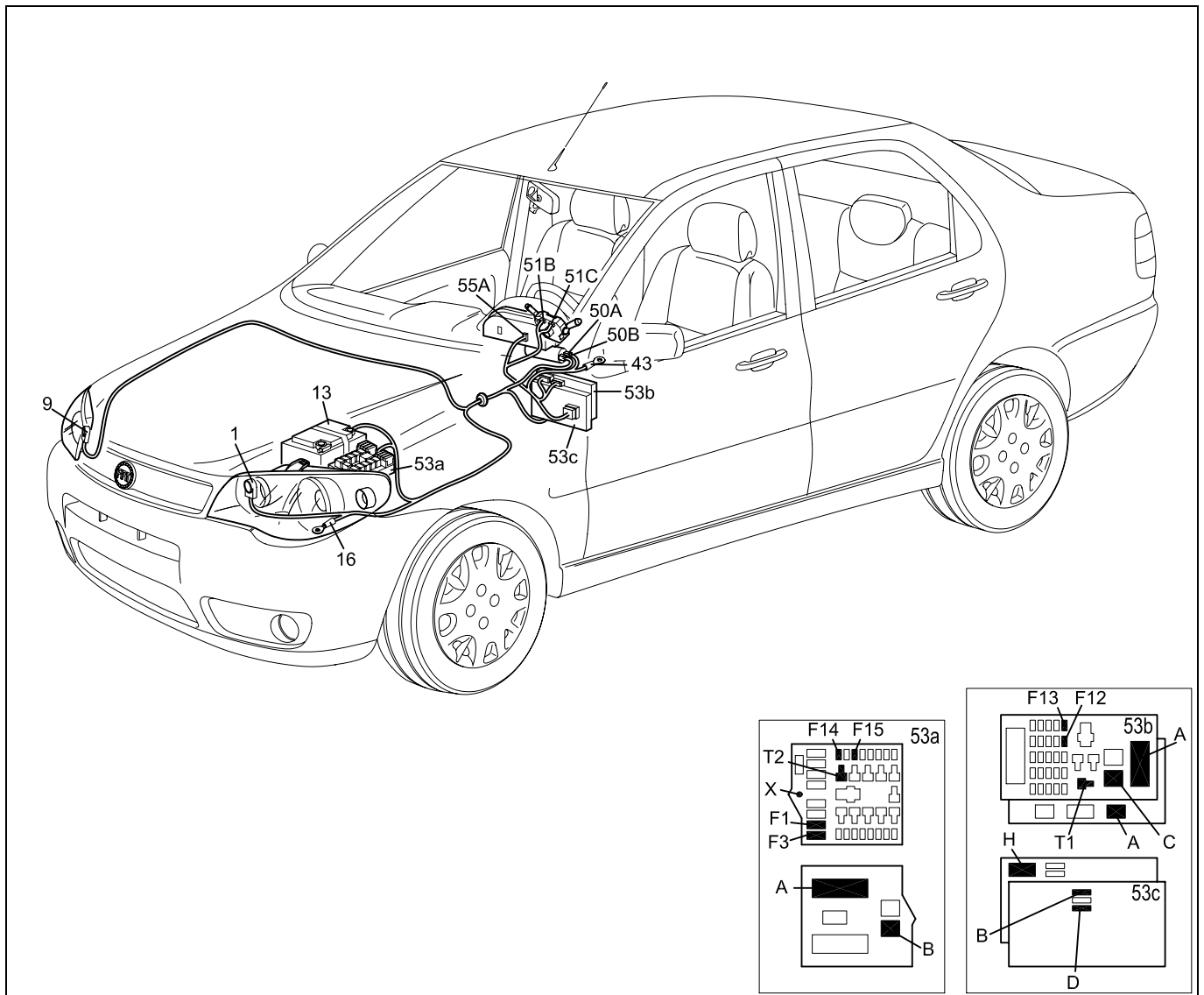
Component key

- 1 Front left headlight
- 9 Front right headlight
- 13 Battery
- 16 Front left earth
- 43 Left dashboard earth
- 50 Ignition switch
- 51 Driving switch
- 53a Engine compartment branching unit
- 53b Branching unit under dashboard
- 53c "Body Computer" control unit
- 55 Instrument panel
- 81 Central rear earth
- 100 Left number plate light
- 101 Rear left headlight unit
- 105 Right number plate light
- 106 Rear right headlight unit

## 55.

### Dipped beam headlights - main beam headlights





ALB-06-ANABB-C

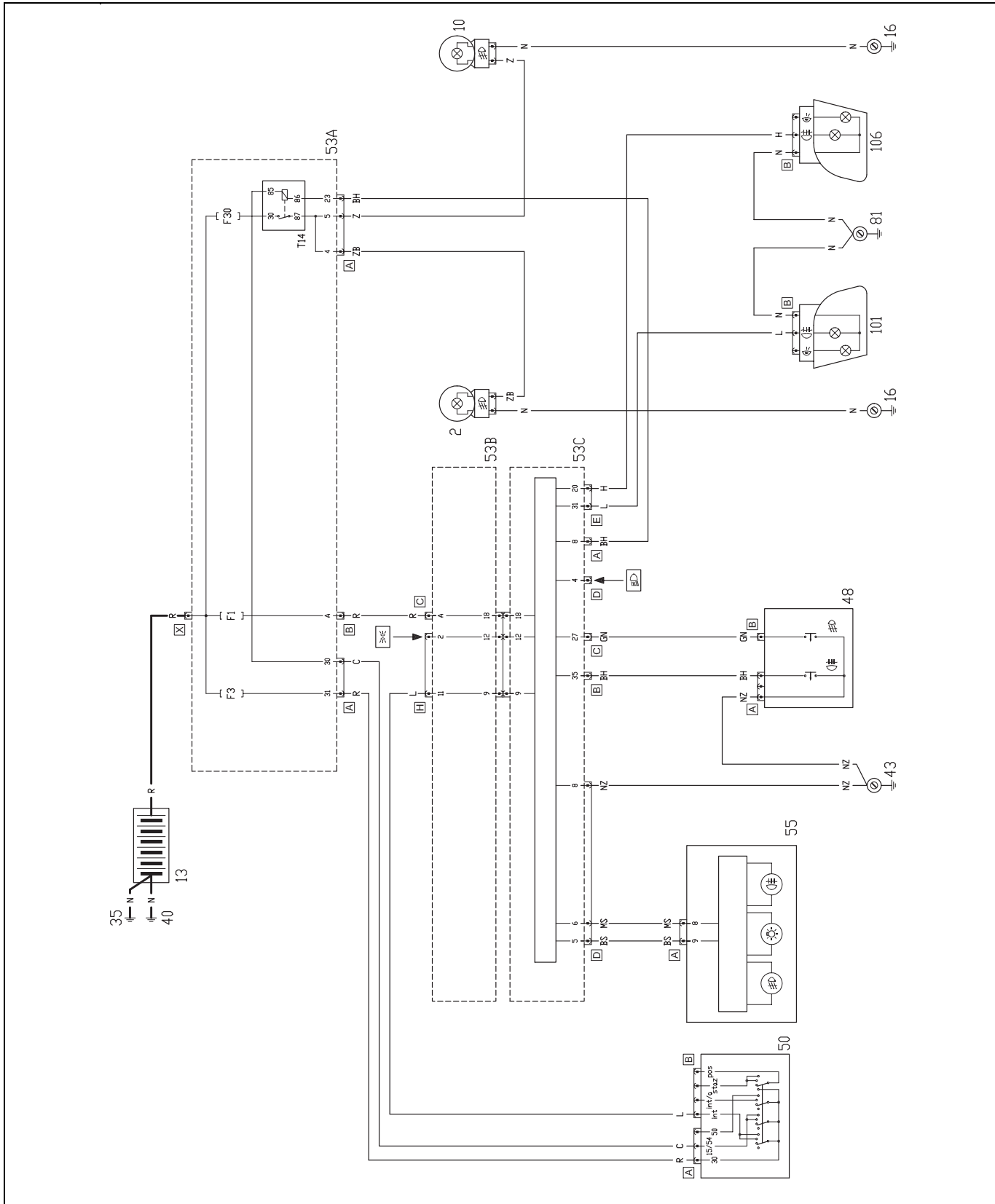
**Dipped beam headlights - main beam headlights**

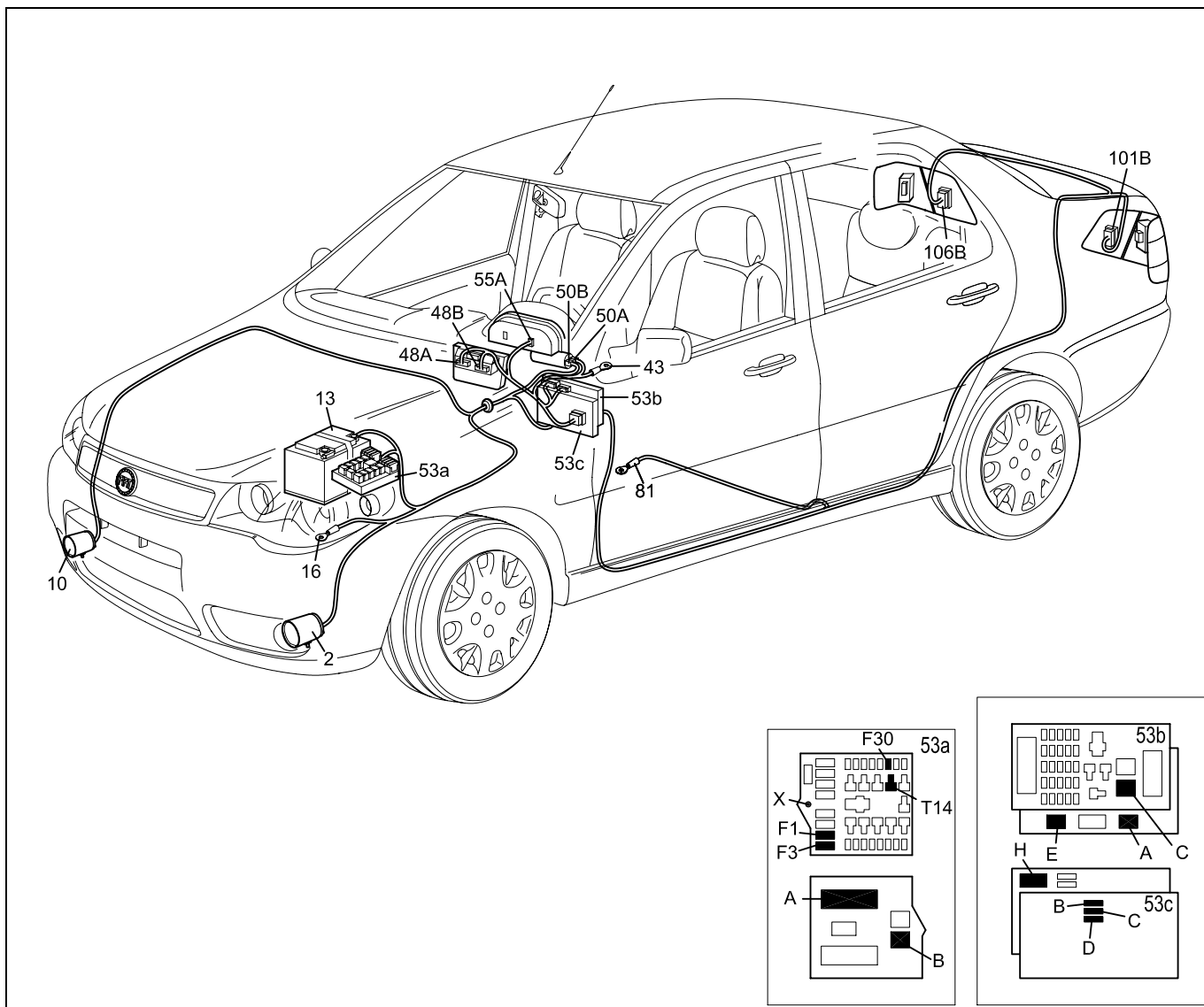
Component key

- 1 Front left headlight
- 9 Front right headlight
- 13 Battery
- 16 Front left earth
- 43 Left dashboard earth
- 49 Right dashboard earth
- 50 Ignition switch
- 51 Driving switch
- 53a Engine compartment branching unit
- 53b Branching unit under dashboard
- 53c "Body Computer" control unit
- 55 Instrument panel

## 55.

### Front and rear foglights





ALB-06-FRNEB-C

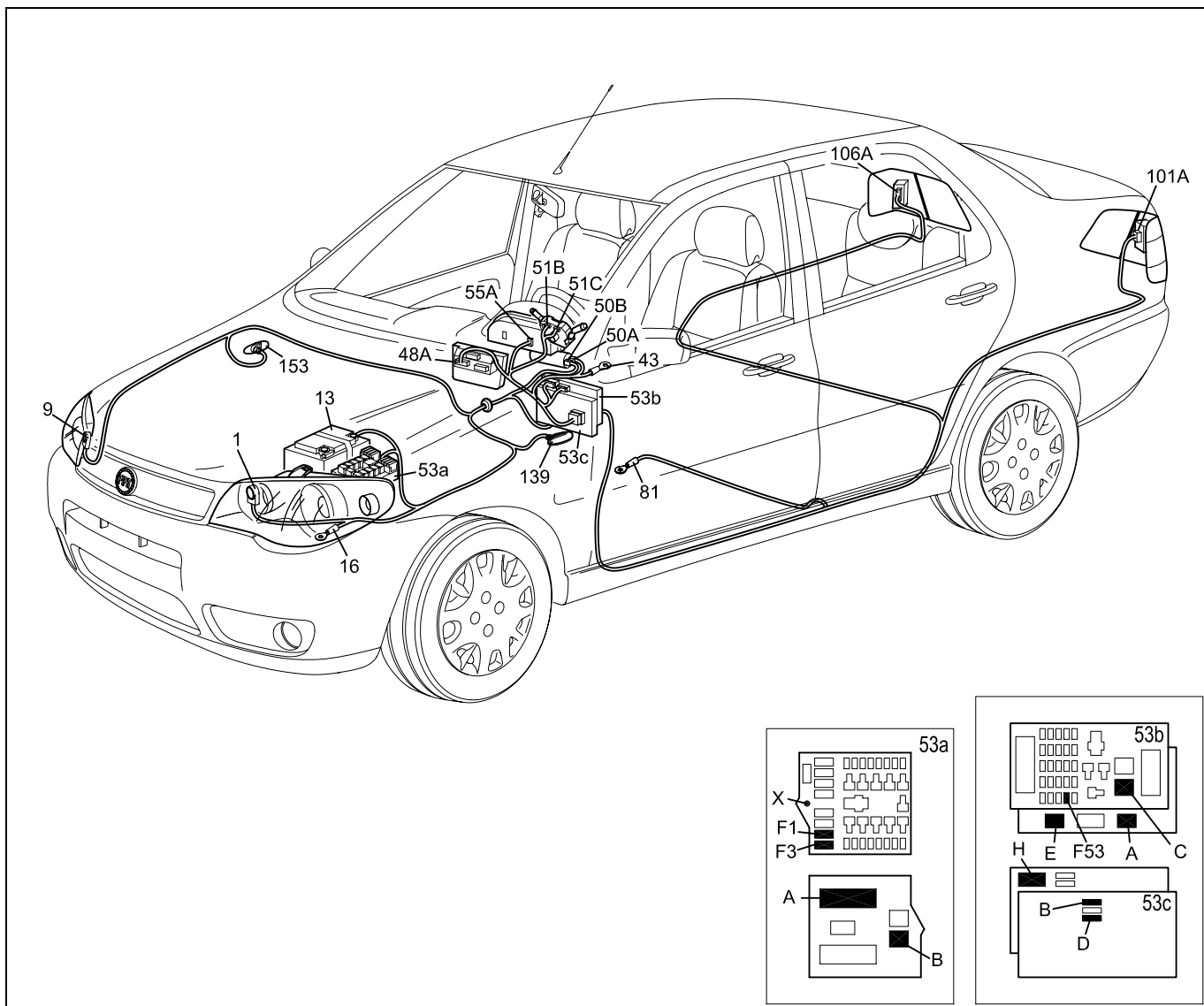
**Front and rear foglights**

Component key

- 2 Left foglight
- 10 Right foglight
- 13 Battery
- 16 Front left earth
- 43 Left dashboard earth
- 48 Switch control unit
- 50 Ignition switch
- 53a Engine compartment branching unit
- 53b Branching unit under dashboard
- 53c "Body Computer" control unit
- 55 Instrument panel
- 81 Central rear earth
- 101 Rear left headlight unit
- 106 Rear right headlight unit







ALB-06-DIREZ-C

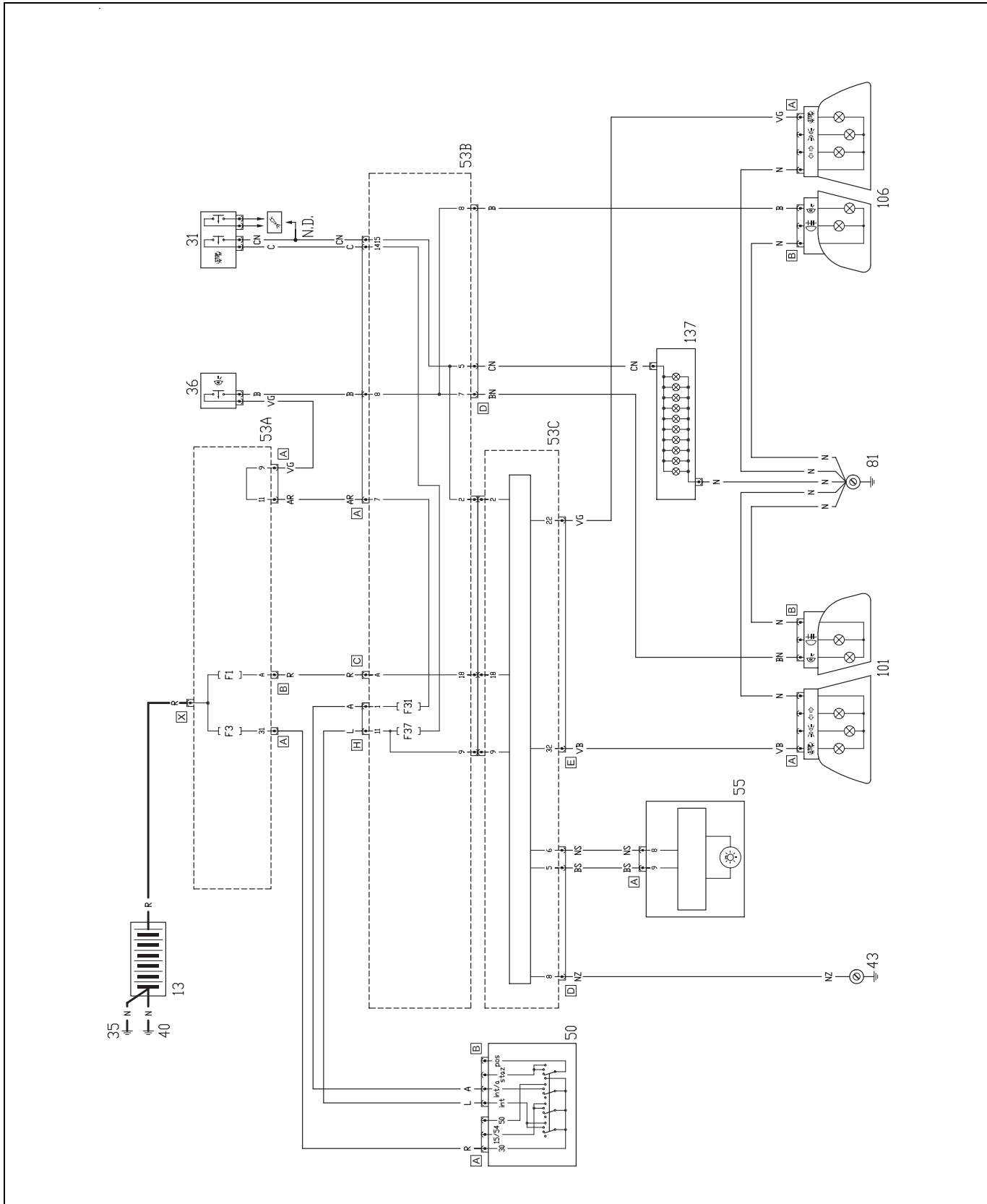
**Direction indicators and hazard lights**

**Component key**

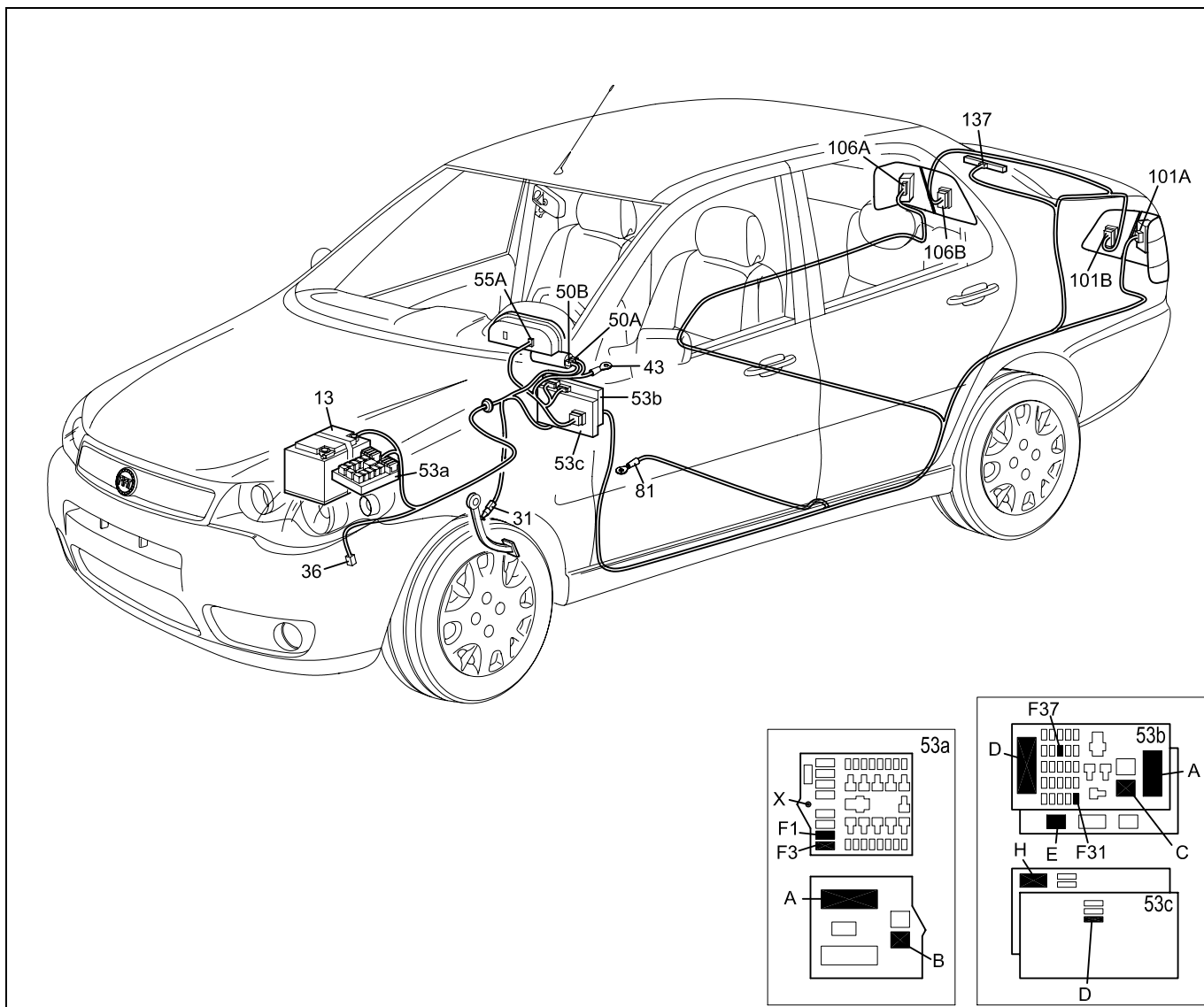
- |     |                                   |     |                                     |
|-----|-----------------------------------|-----|-------------------------------------|
| 1   | Front left headlight              | 55  | Instrument panel                    |
| 9   | Front right headlight             | 81  | Central rear earth                  |
| 13  | Battery                           | 101 | Rear left headlight unit            |
| 16  | Front left earth                  | 106 | Rear right headlight unit           |
| 43  | Left dashboard earth              | 139 | Left side direction indicator       |
| 48  | Switch control unit               | 153 | Right hand-side direction indicator |
| 50  | Ignition switch                   |     |                                     |
| 51  | Driving switch                    |     |                                     |
| 53a | Engine compartment branching unit |     |                                     |
| 53b | Branching unit under dashboard    |     |                                     |
| 53c | "Body Computer" control unit      |     |                                     |

## 55.

### Stop and reverse lights



ALB-06-STORM-S



ALB-06-STORM-C

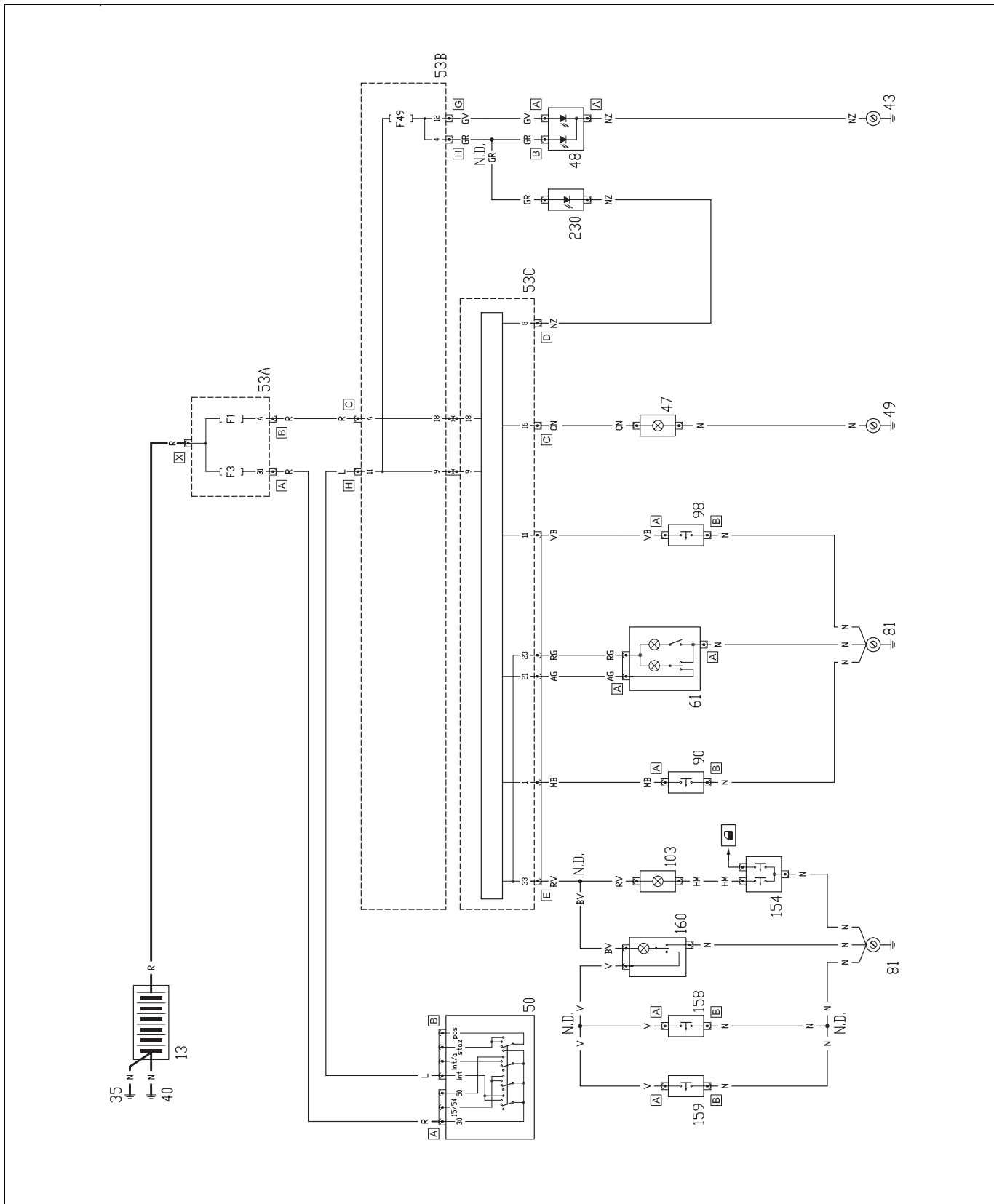
**Stop and reverse lights**

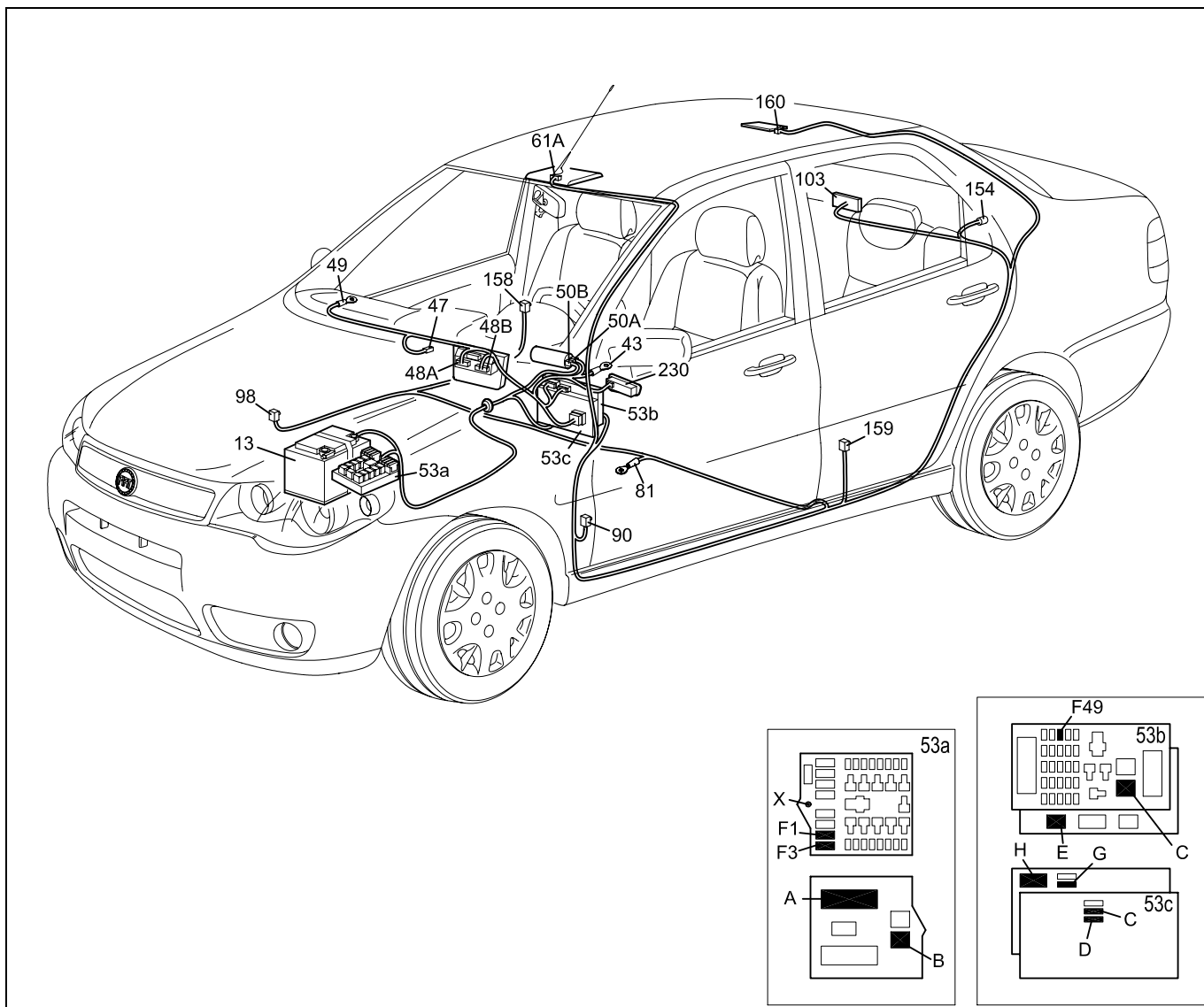
Component key

- 13 Battery
- 31 Stop light control switch
- 36 Reverse light control switch
- 43 Left dashboard earth
- 50 Ignition switch
- 53a Engine compartment branching unit
- 53b Branching unit under dashboard
- 53c "Body Computer" control unit
- 55 Instrument panel
- 81 Central rear earth
- 101 Rear left headlight unit
- 106 Rear right headlight unit
- 137 Third stop headlight

55.

Internal lighting





ALB-06-ILLIN-C

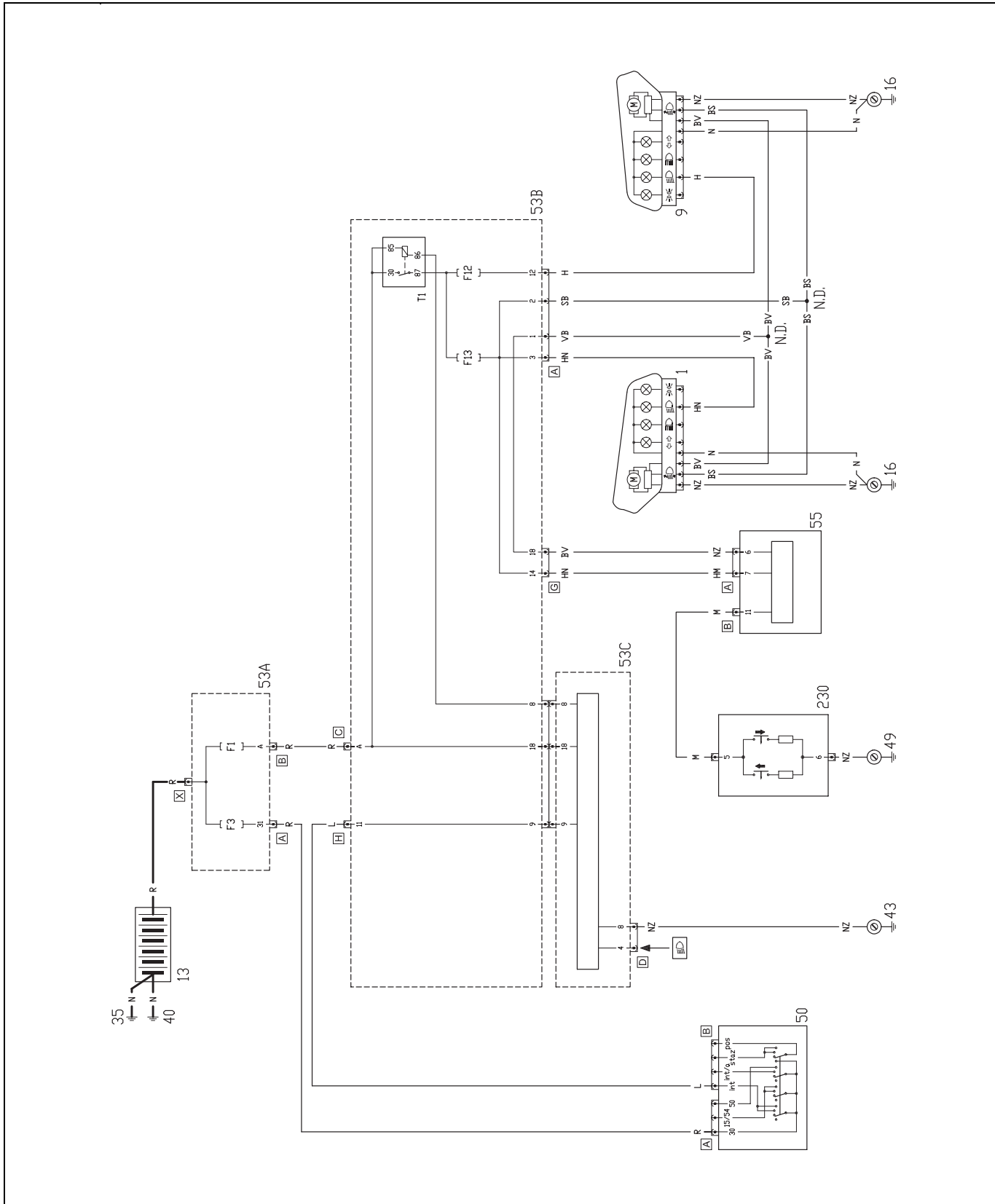
**Internal lighting**

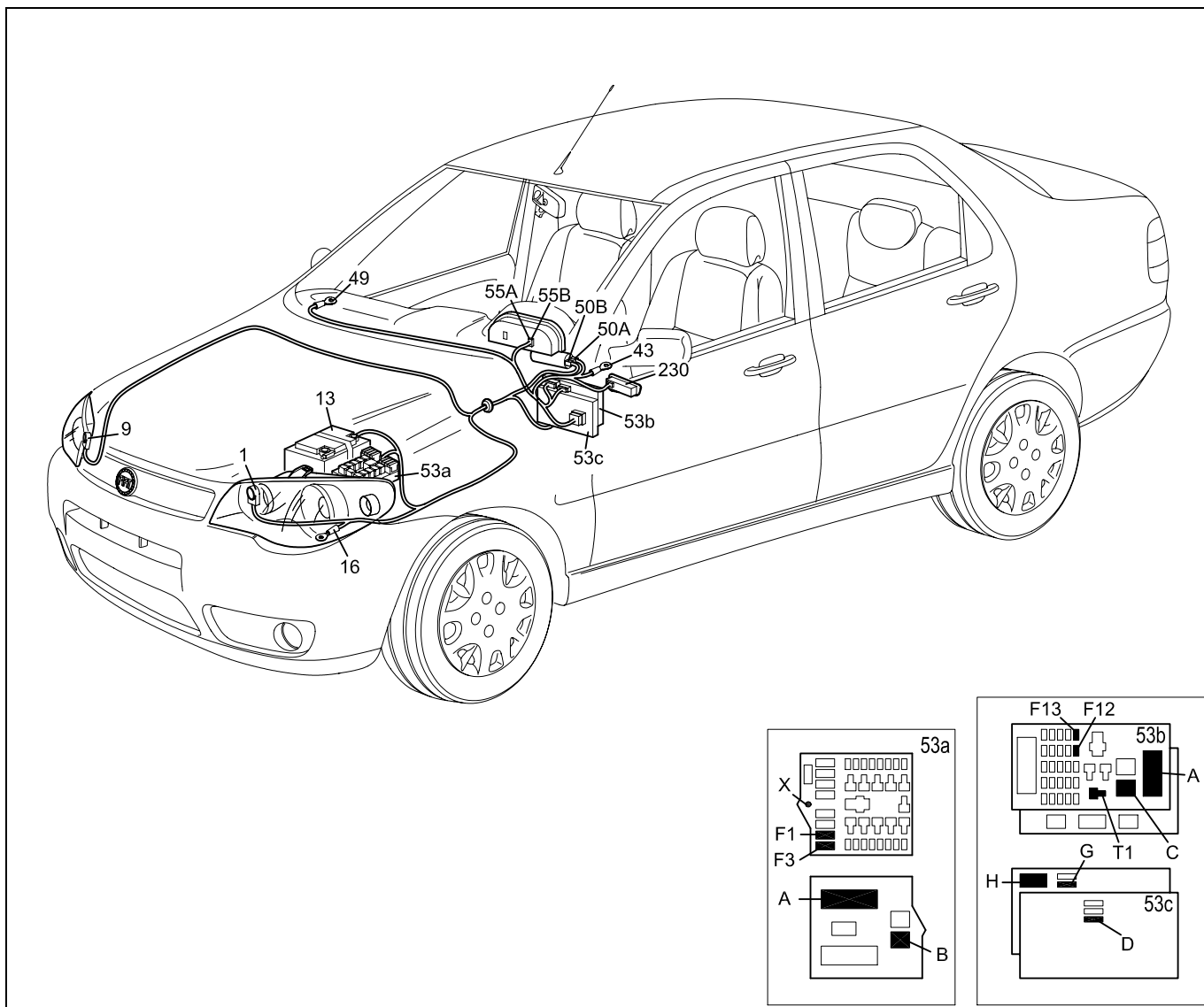
Component key

13	Battery	90	Front left pushbutton door open
43	Left dashboard earth	98	Front right pushbutton door open
47	Glovebox light	103	Engine compartment lighting
48	Switch control unit	154	Boot opening contact
49	Right dashboard earth	158	Right rear button for open door
50	Ignition switch	159	Left rear button for open door
53a	Engine compartment branching unit	160	Rear passenger's compartment light
53b	Branching unit under dashboard	230	Side switch control unit
53c	"Body Computer" control unit		
61	Passenger's compartment ceiling light		
81	Central rear earth		

## 55.

### Headlamp alignment





ALB-06-REGFA-C

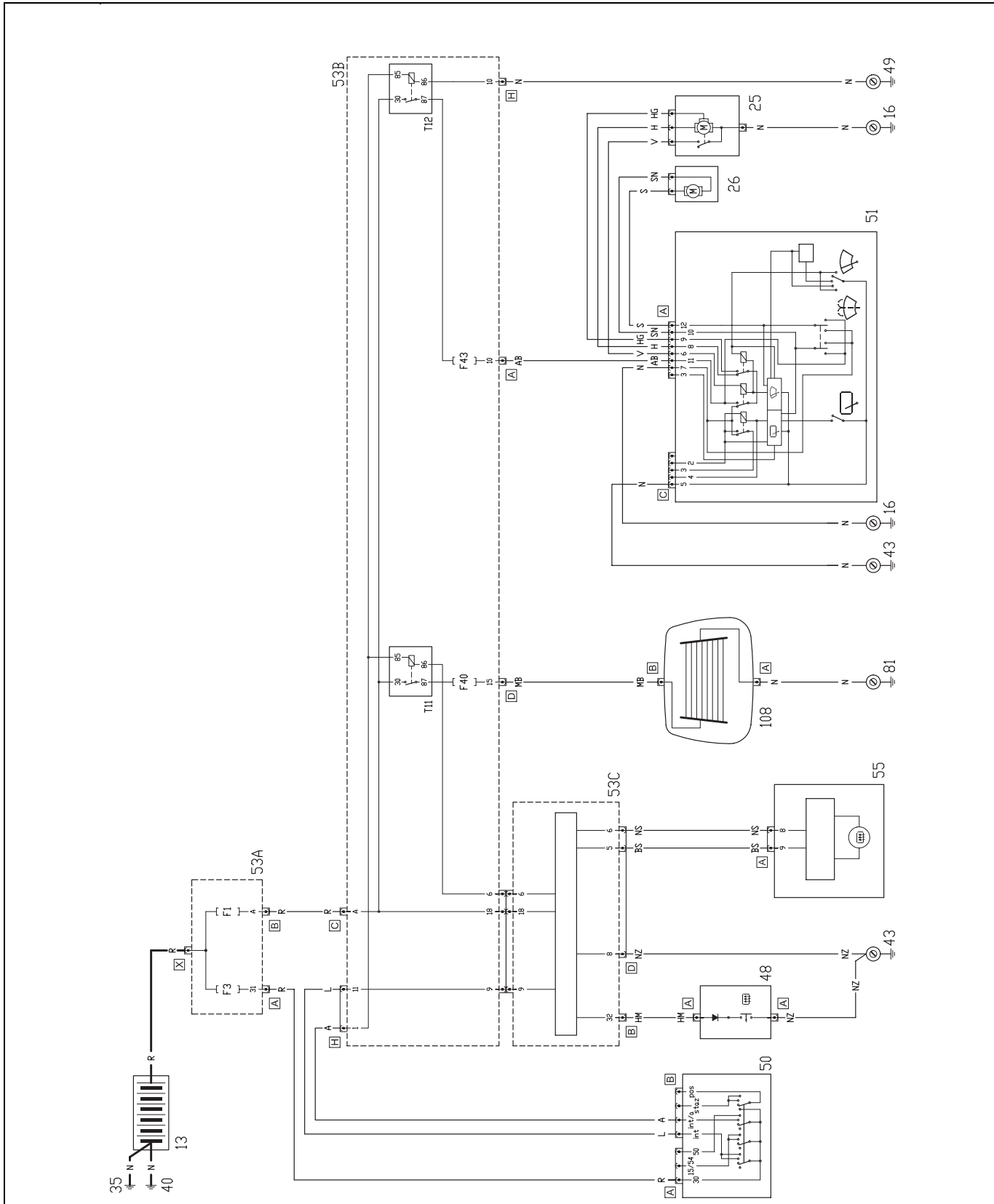
**Headlamp alignment**

Component key

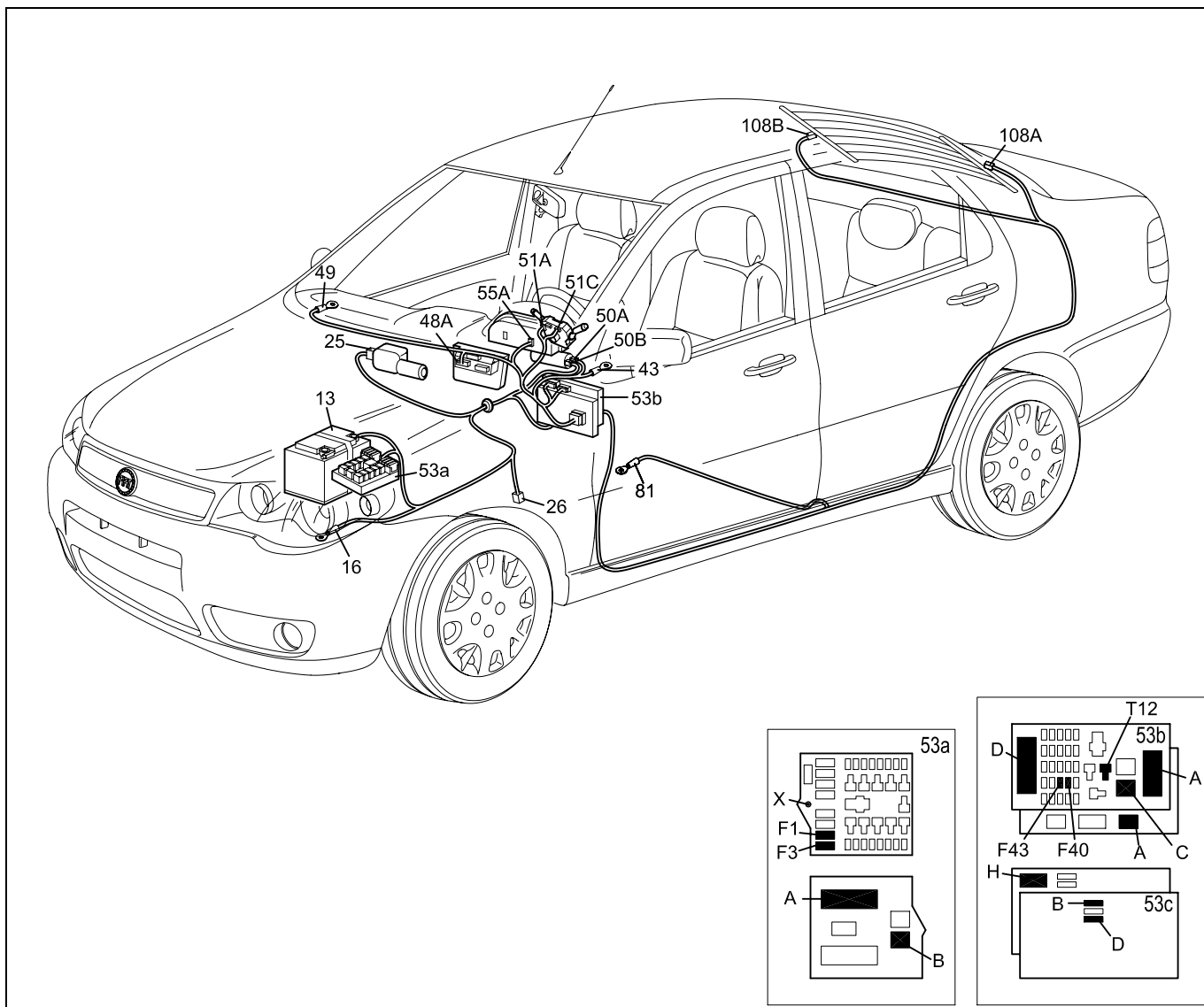
- 1 Front left headlight
- 9 Front right headlight
- 13 Battery
- 16 Front left earth
- 43 Left dashboard earth
- 49 Right dashboard earth
- 50 Ignition switch
- 53a Engine compartment branching unit
- 53b Branching unit under dashboard
- 53c "Body Computer" control unit
- 55 Instrument panel
- 230 Side switch control unit

## 55.

### Windscreen wiper/washer - rear heated window







ALB-06-TERLU-C

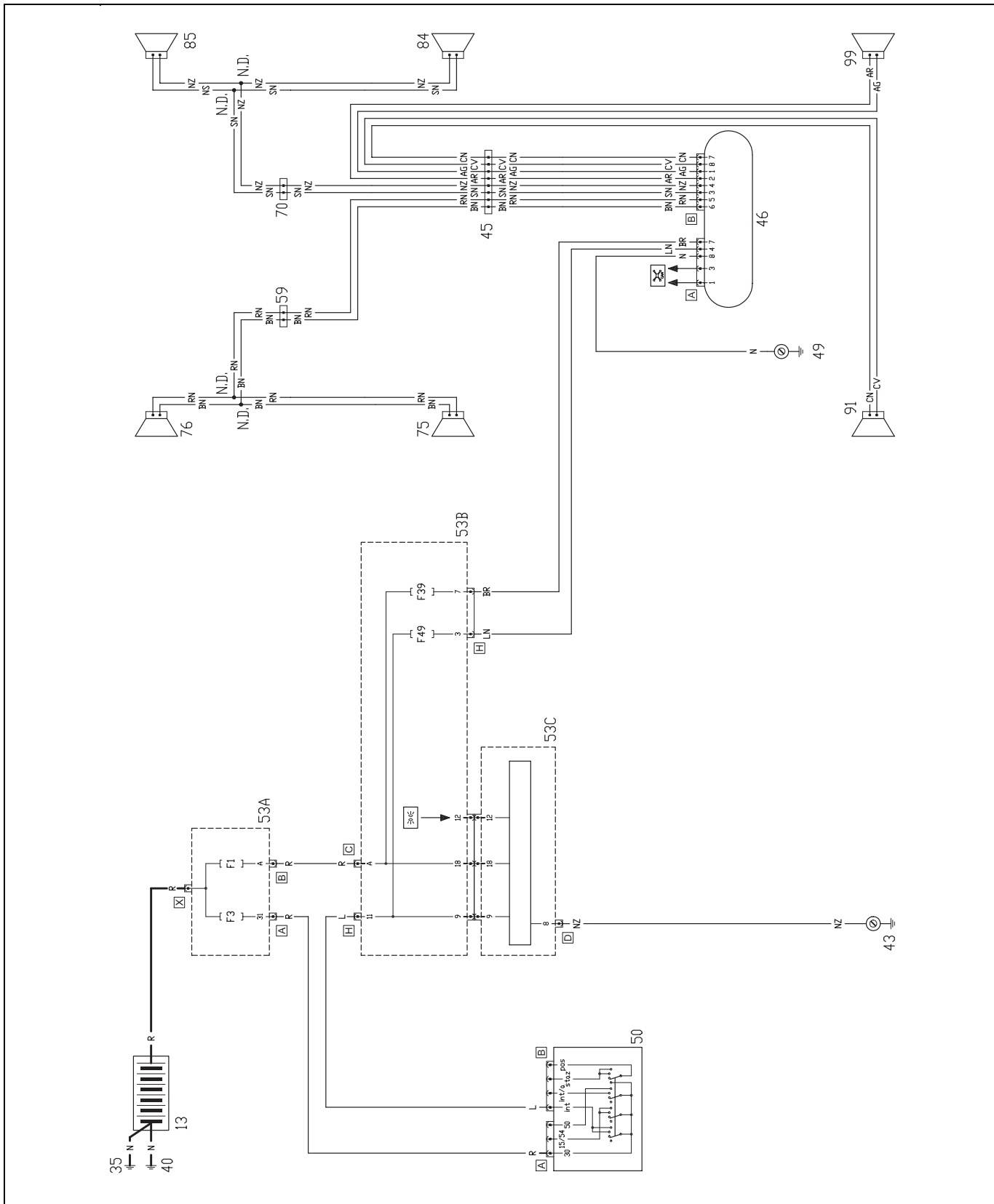
**Windscreen wiper/washer - rear heated window**

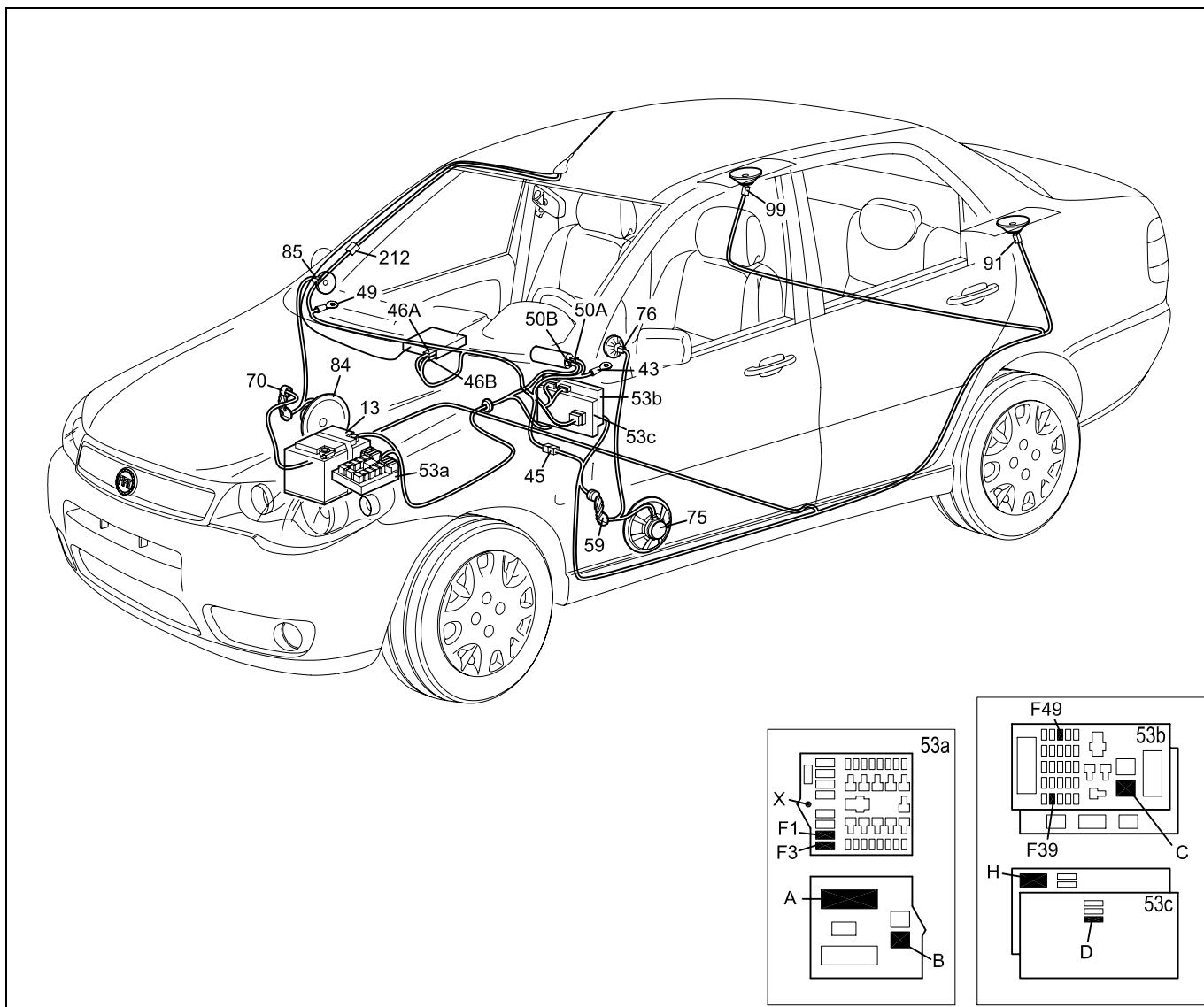
Component key

- 13 Battery
- 16 Front left earth
- 25 Windscreen wiper motor
- 26 Windscreen/rearscreen wiper electric pump
- 43 Left dashboard earth
- 48 Switch control unit
- 49 Right dashboard earth
- 50 Ignition switch
- 51 Driving switch
- 53a Engine compartment branching unit
- 53b Branching unit under dashboard
- 53c "Body Computer" control unit
- 81 Central rear earth
- 108 Heated rear window

## 55.

### Sound system





ALB-06-RADIO-C

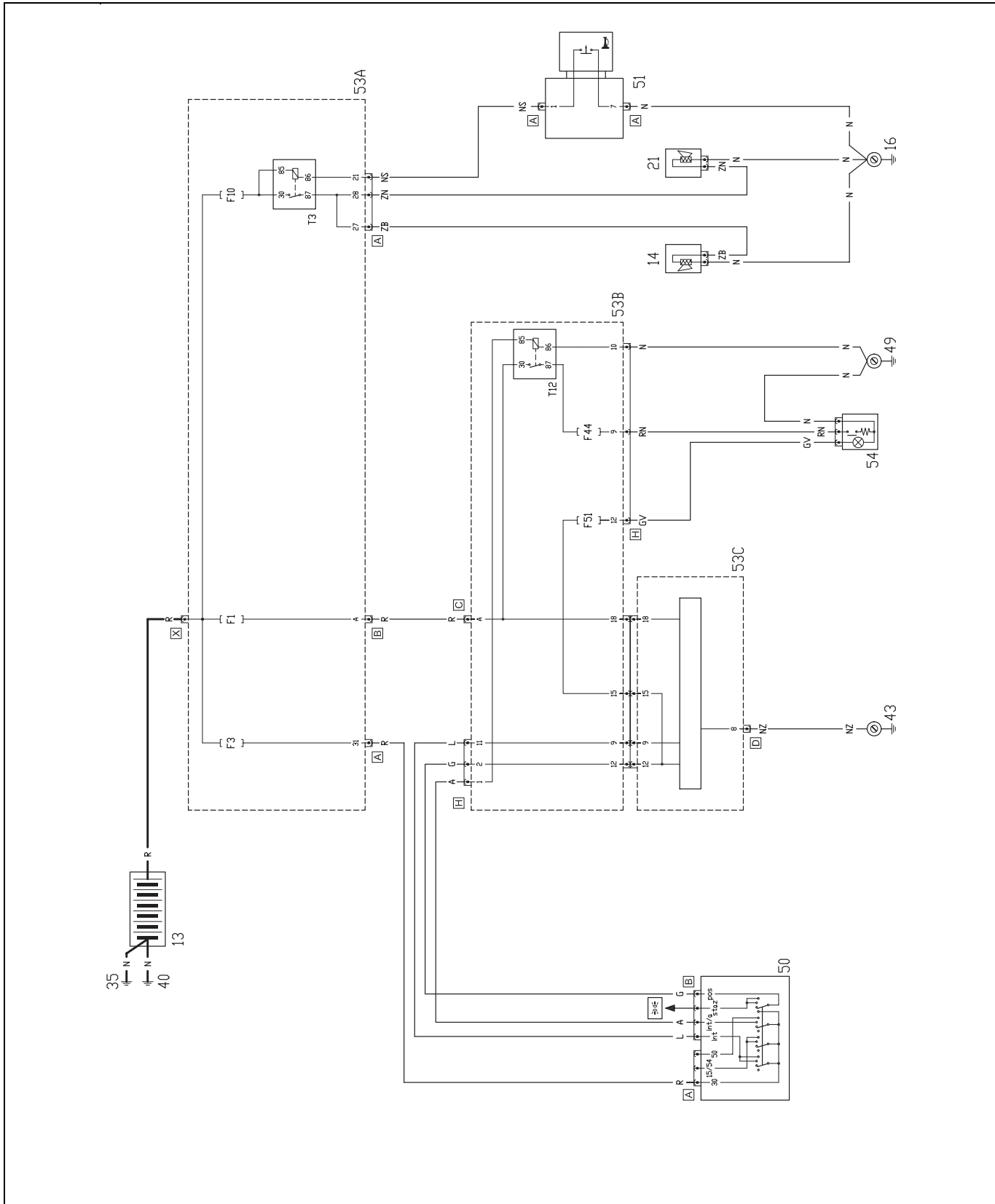
**Sound system**

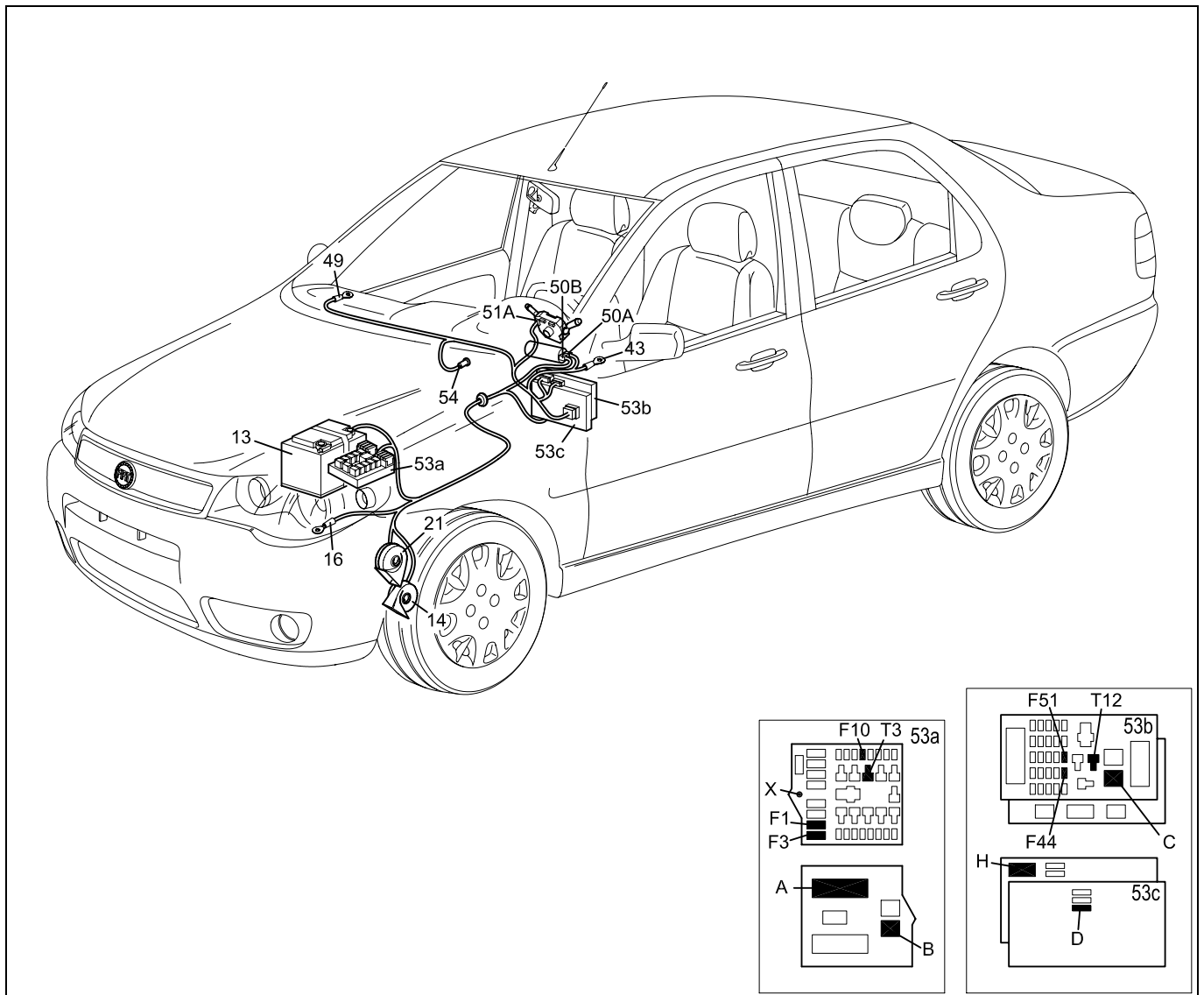
Component key

- |     |   |     |                        |
|-----|---|-----|------------------------|
| 13  | Battery                                   | 91  | Rear left loudspeaker  |
| 43  | Left dashboard earth                      | 99  | Rear right loudspeaker |
| 45  | Dashboard wire connection with rear wires | 212 | Sound system aerial    |
| 46  | Sound system                              |     |                        |
| 49  | Right dashboard earth                     |     |                        |
| 50  | Ignition switch                           |     |                        |
| 53a | Engine compartment branching unit         |     |                        |
| 53b | Branching unit under dashboard            |     |                        |
| 53c | "Body Computer" control unit              |     |                        |
| 59  | Rear wire connection - front left door    |     |                        |
| 70  | Rear wire connection - front right door   |     |                        |
| 75  | Loudspeaker on front left door            |     |                        |
| 76  | Tweeter on front left door                |     |                        |
| 84  | Loudspeaker on front right door           |     |                        |
| 85  | Tweeter on front right door               |     |                        |

## 55.

### Horns - cigar lighter





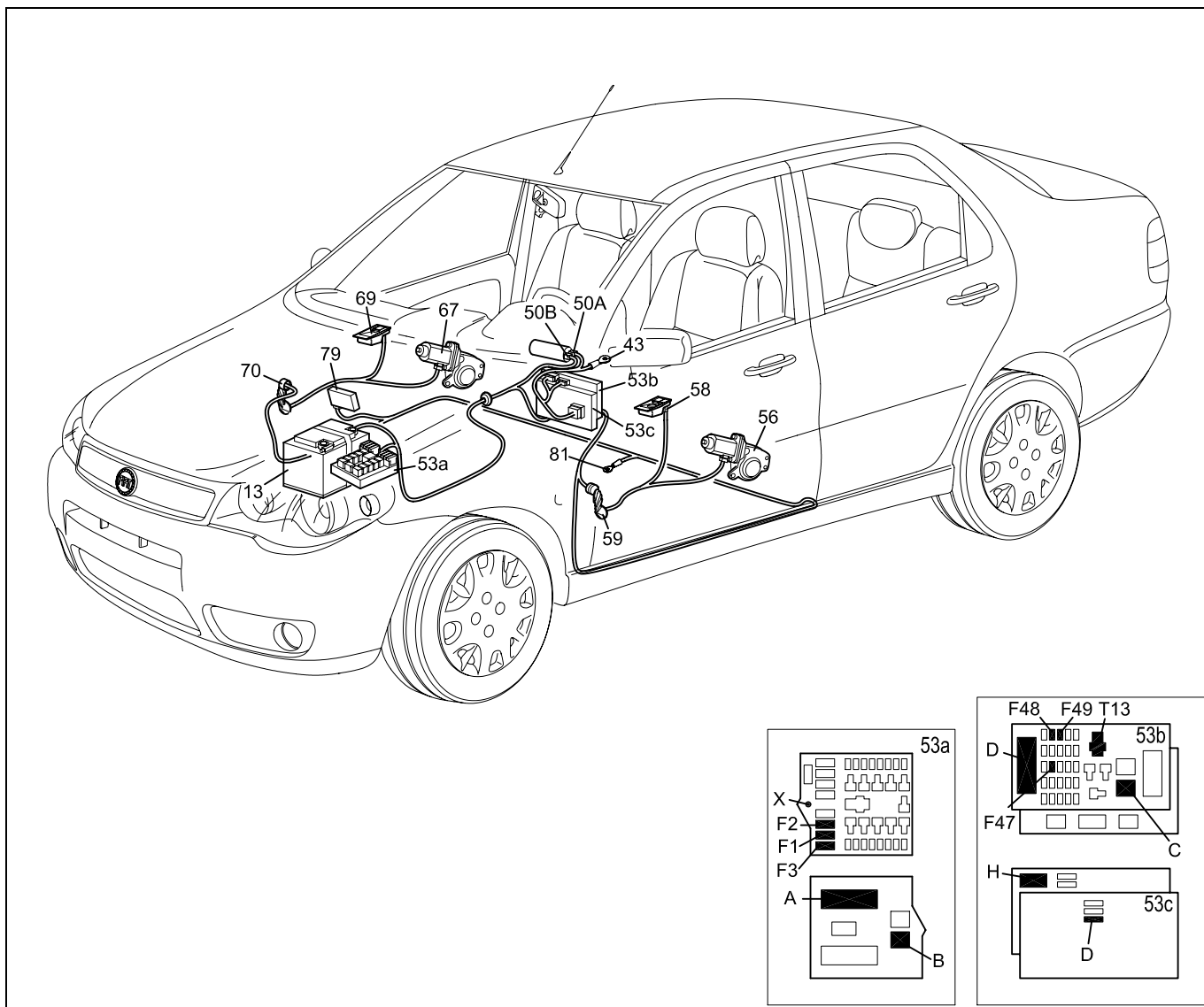
ALB-06-AVVACU-C

**Horns - cigar lighter**

Component key

- 13 Battery
- 14 High-tone horn
- 16 Front left earth
- 21 Low-tone horn
- 43 Left dashboard earth
- 49 Right dashboard earth
- 50 Ignition switch
- 51 Driving switch
- 53a Engine compartment branching unit
- 53b Branching unit under dashboard
- 53c "Body Computer" control unit
- 54 Cigar lighter





ALB-06-ACANT-C

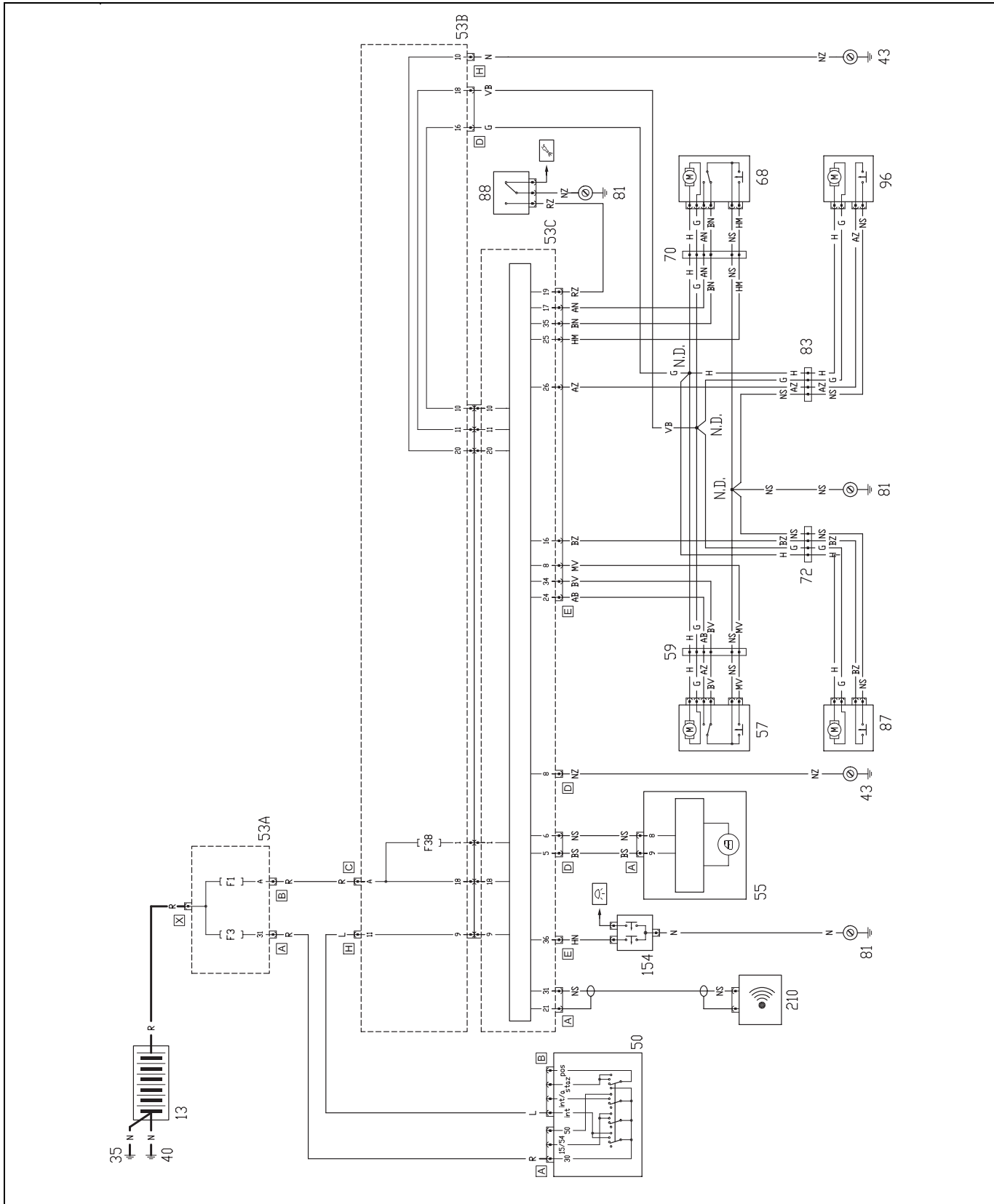
**Front power windows**

Component key

13	Battery	59	Rear wire connection - front left door
43	Left dashboard earth	67	Front right power window motor
50	Ignition switch	69	Control buttons on passenger's side for power window
53a	Engine compartment branching unit	70	Rear wire connection - front right door
53b	Branching unit under dashboard	79	Power window control unit
53c	"Body Computer" control unit	81	Central rear earth
56	Front left power window motor		
58	Control buttons on driver's side for power windows		

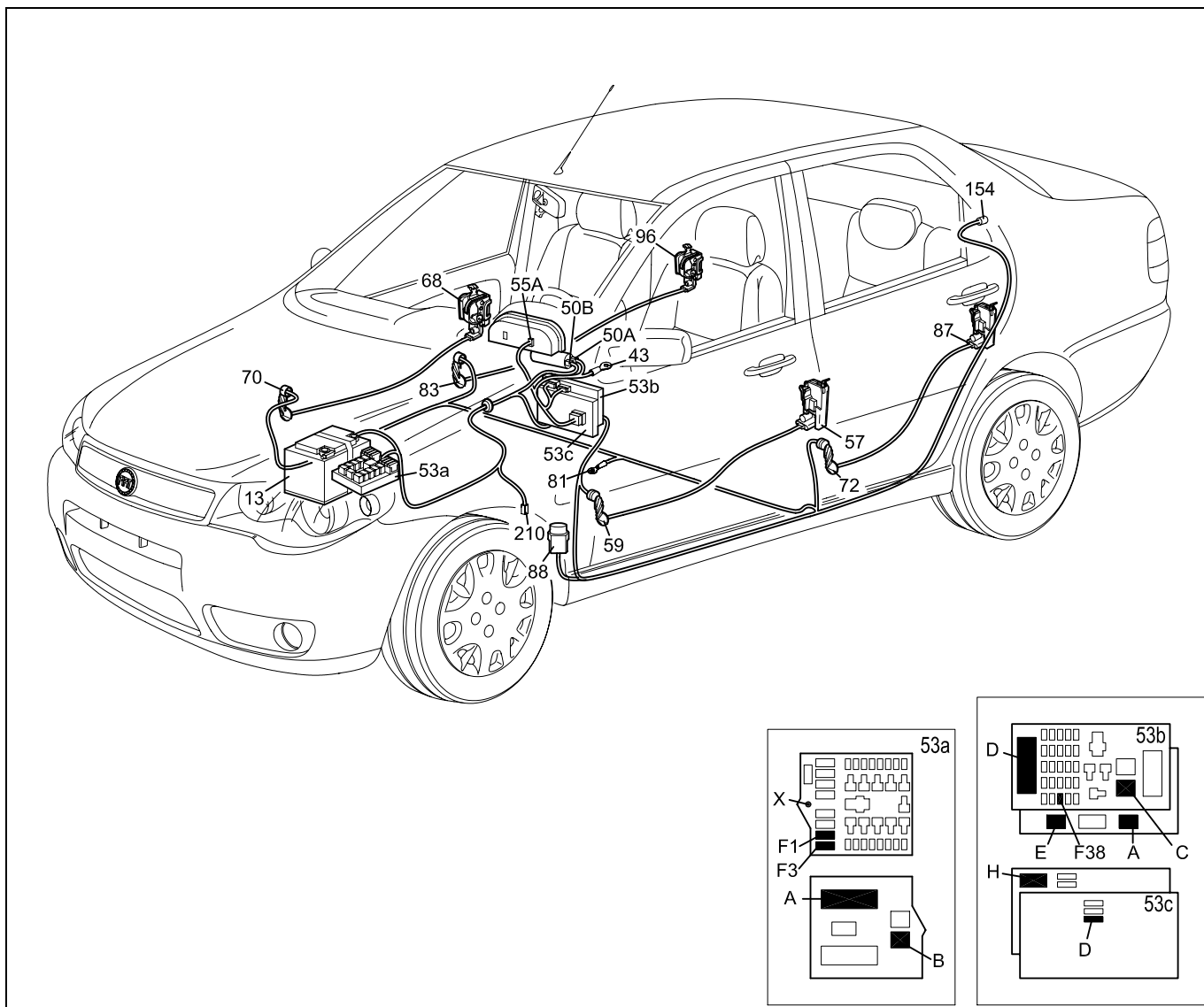
## 55.

### Electric door lock



ALB-06-BLPOR-S





ALB-06-BLPOR-C

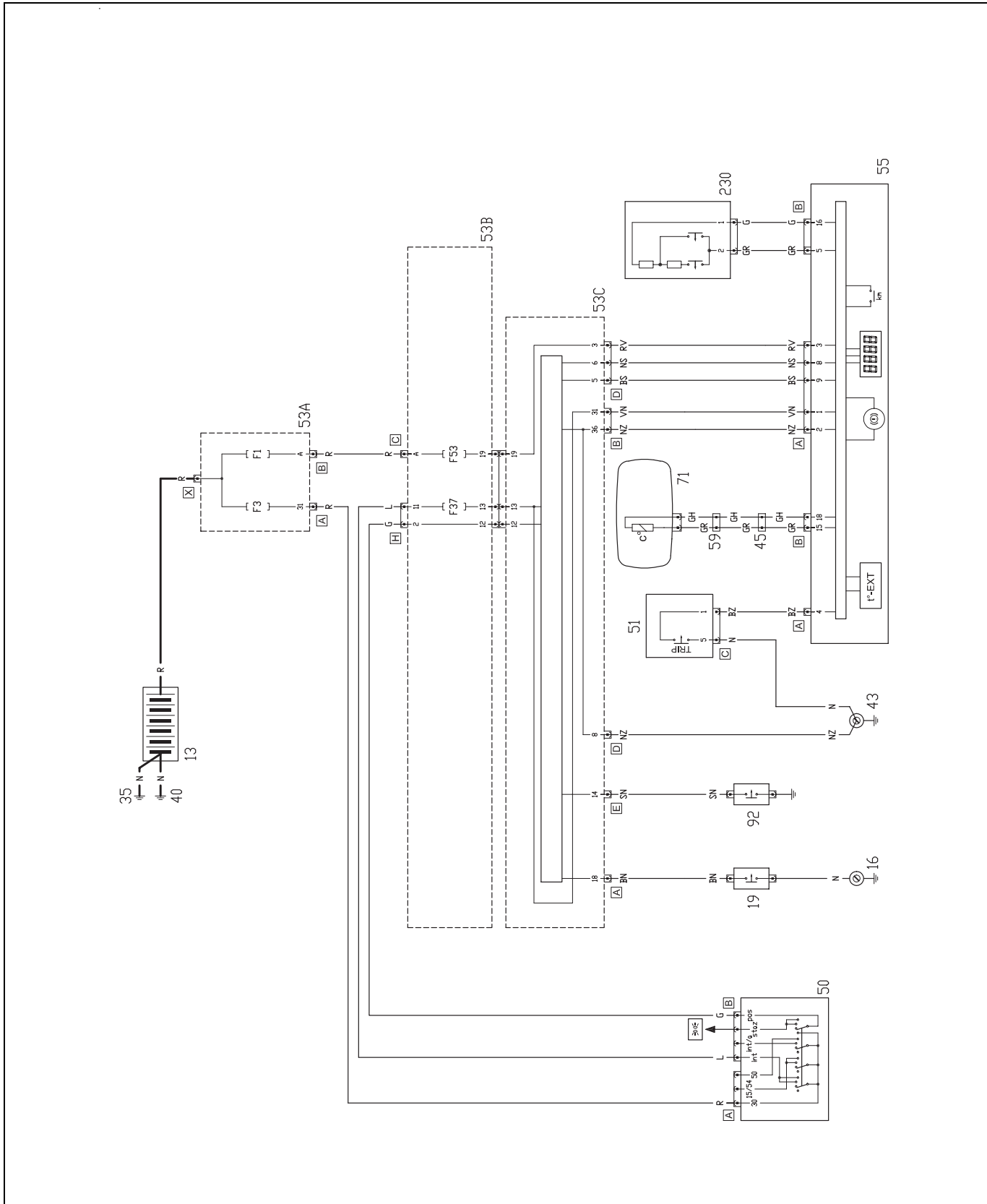
**Electric door lock**

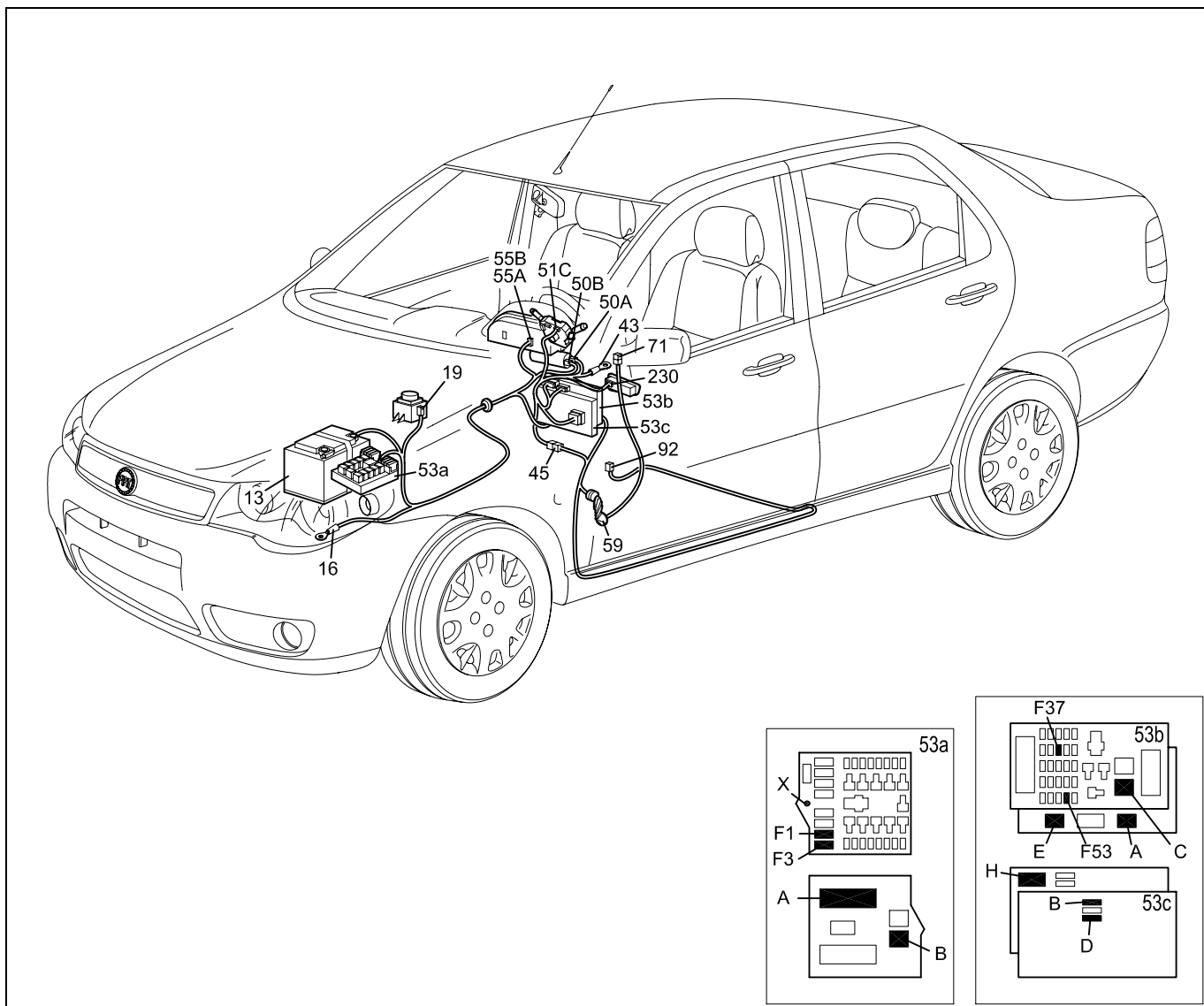
Component key

- |     |   |     |  |
|-----|---|-----|--|
| 13  | Battery                                       | 81  | Central rear earth                           |
| 43  | Left dashboard earth                          | 83  | Rear wire connection - rear right door       |
| 50  | Ignition switch                               | 87  | Gearmotor for rear left door locking device  |
| 53a | Engine compartment branching unit             | 88  | Inertia switch                               |
| 53b | Branching unit under dashboard                | 96  | Gearmotor for rear right door locking device |
| 53c | "Body Computer" control unit                  | 154 | Boot opening contact                         |
| 55  | Instrument panel                              | 210 | Remote control receiver                      |
| 57  | Gearmotor for front left door locking device  |     |  |
| 59  | Rear wire connection - front left door        |     |  |
| 68  | Gearmotor for front right door locking device |     |  |
| 70  | Rear wire connection - front right door       |     |  |
| 72  | Rear wire connection - rear left door         |     |  |

## 55.

### Instrument panel





ALB-06-QUADR-C

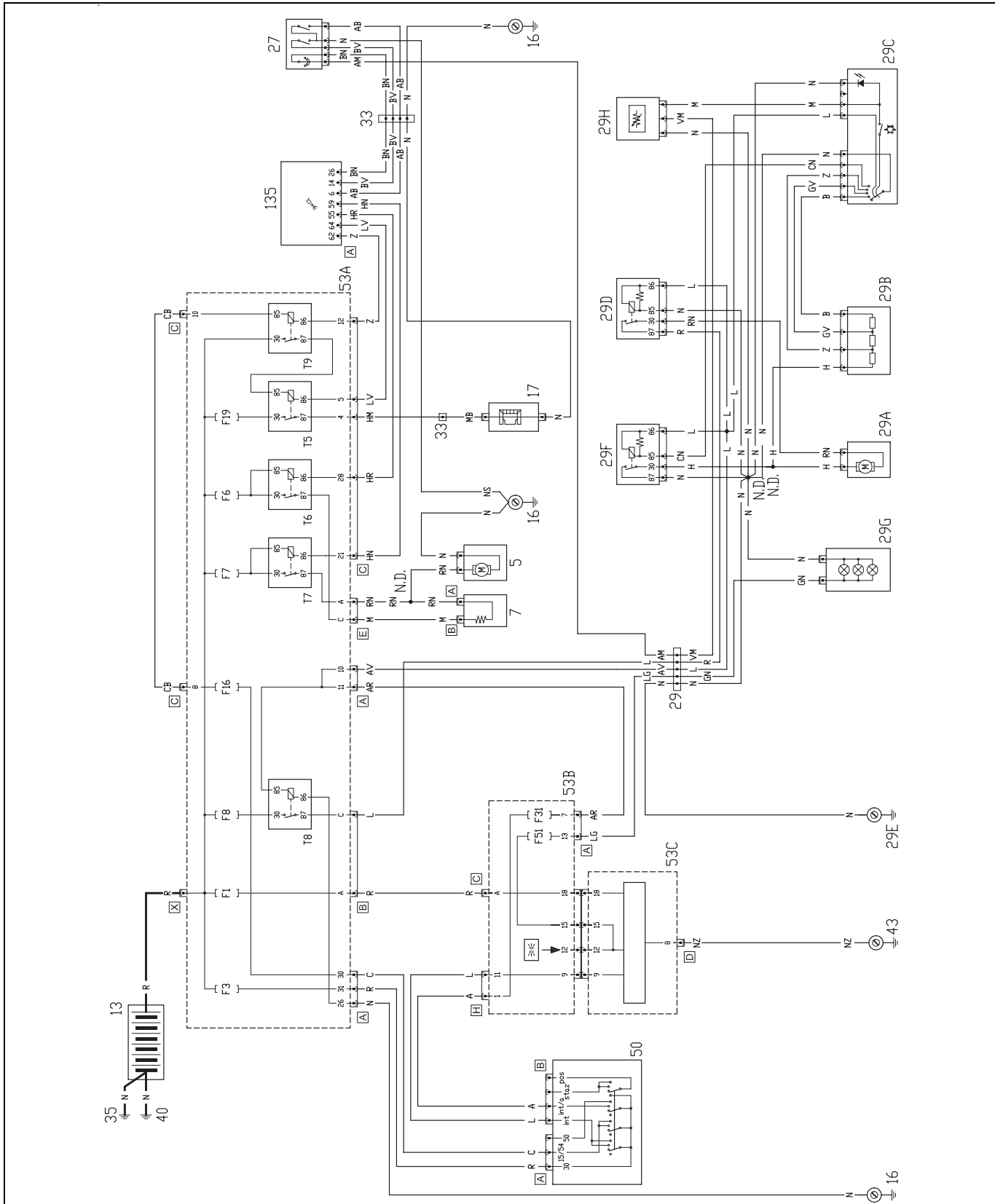
**Instrument panel**

Component key

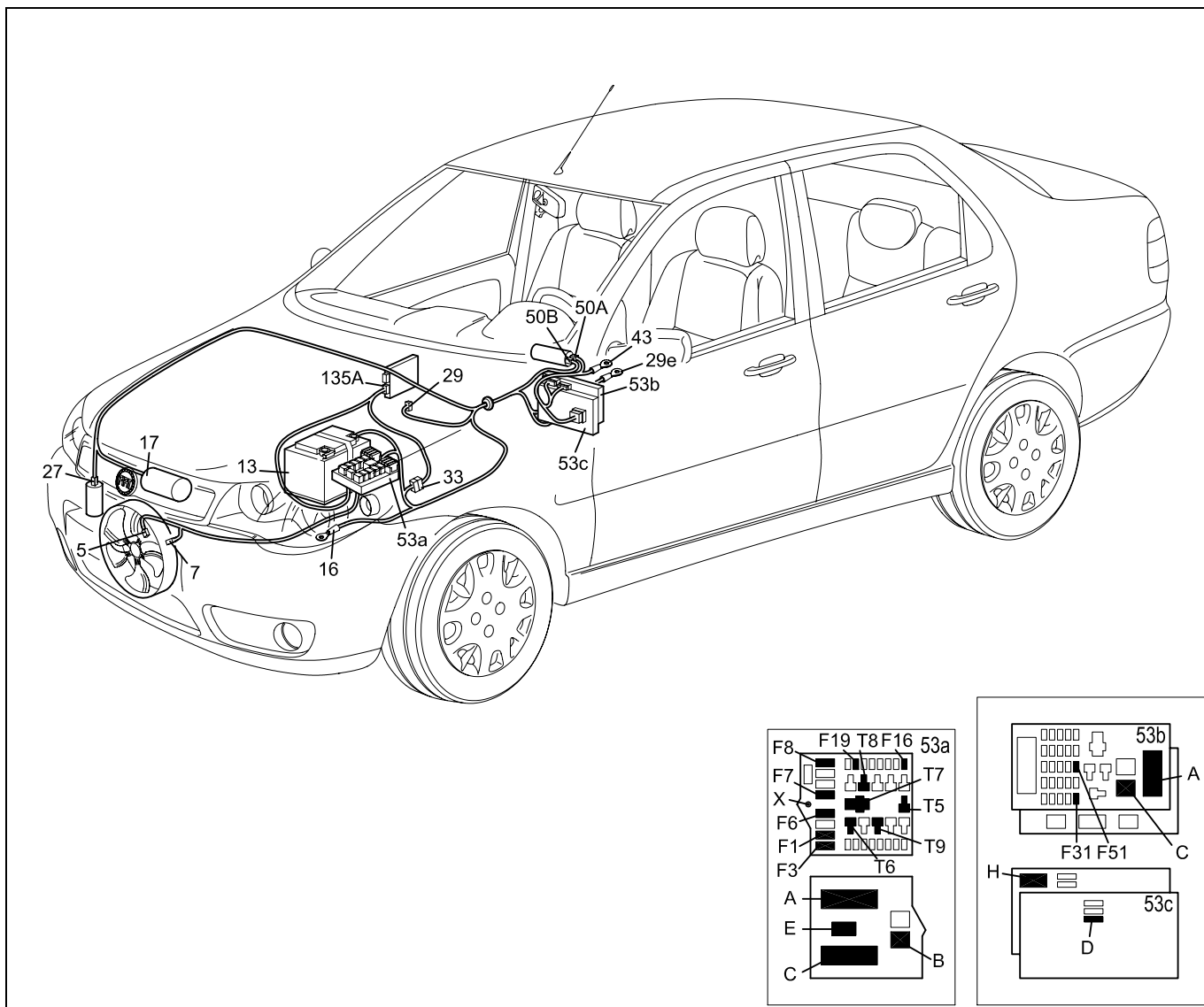
- |     |   |     |  |
|-----|---|-----|--|
| 13  | Battery                                   | 71  | Left door mirror                       |
| 16  | Front left earth                          | 92  | Handbrake engagement indication switch |
| 19  | Sensor for insufficient brake fluid level | 230 | Side switch control unit               |
| 43  | Left dashboard earth                      |     |  |
| 45  | Dashboard wire connection with rear wires |     |  |
| 50  | Ignition switch                           |     |  |
| 51  | Driving switch                            |     |  |
| 53a | Engine compartment branching unit         |     |  |
| 53b | Branching unit under dashboard            |     |  |
| 53c | "Body Computer" control unit              |     |  |
| 55  | Instrument panel                          |     |  |
| 59  | Rear wire connection - front left door    |     |  |

## 30.

### Climate control system - engine electric fan



ALB-06-CLIMA-S



ALB-06-CLIMA-C

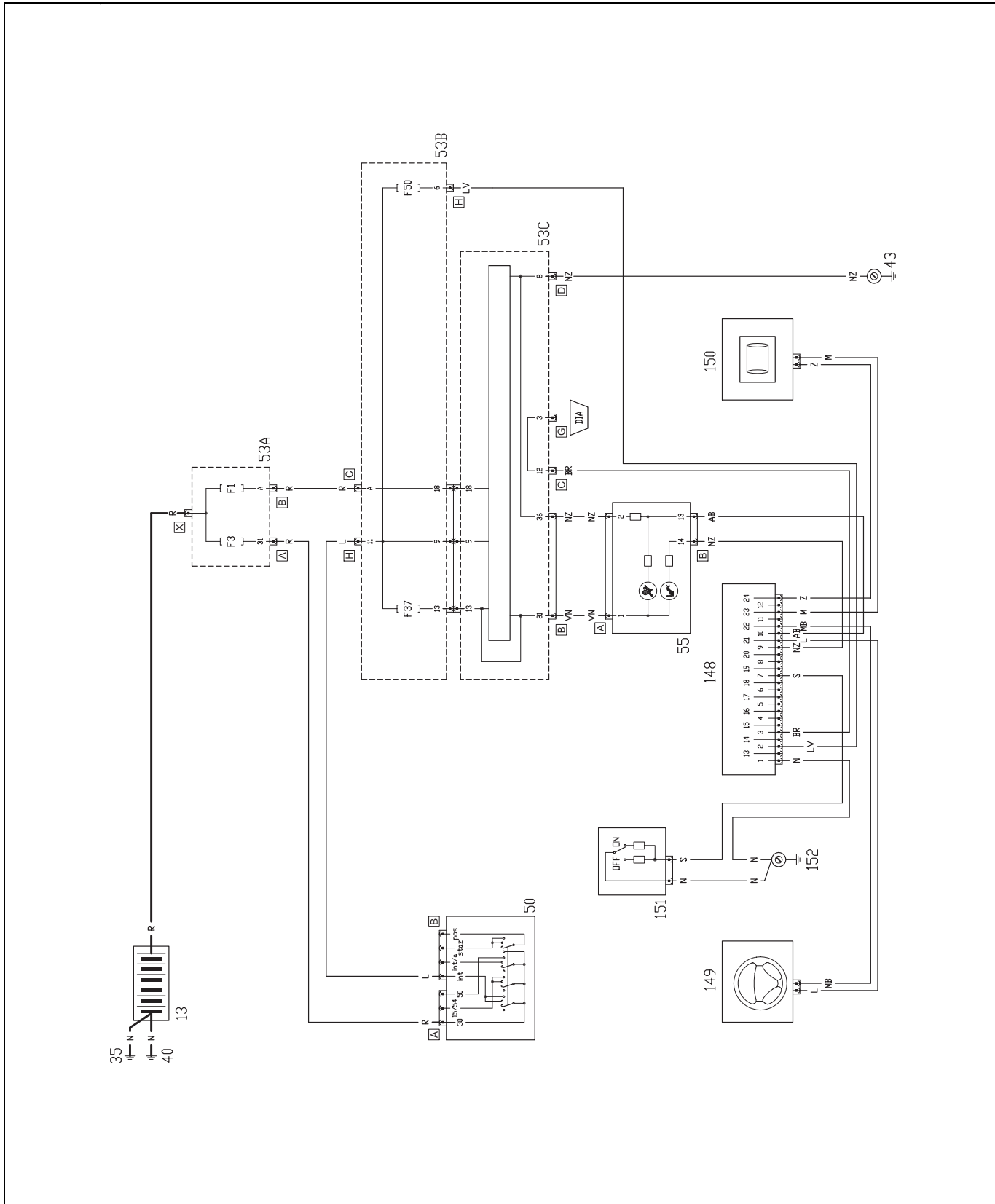
**Climate control system - engine electric fan**

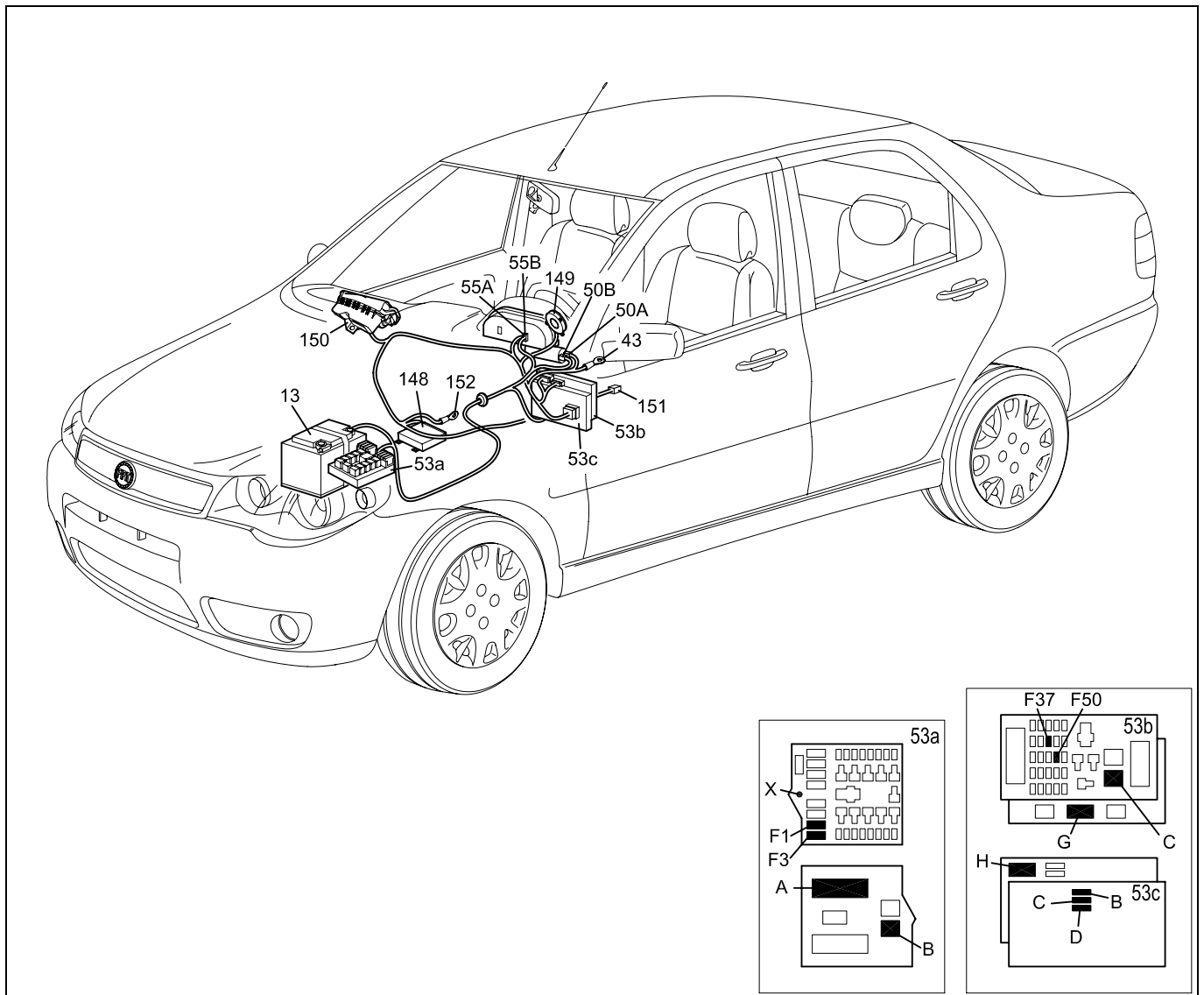
**Component key**

- |     |  |     |   |
|-----|--|-----|---|
| 5   | Engine cooling electric fan                    | 29f | Electric fan fourth speed remote control switch |
| 7   | Resistor for engine cooling electric fan speed | 29g | Heater/air conditioner light bulb               |
| 13  | Battery  | 29h | Air conditioner hoarfrost sensor                |
| 16  | Front left earth                               | 33  | Front wire connection - engine                  |
| 17  | Air conditioner compressor                     | 43  | Left dashboard earth                            |
| 27  | Air conditioner four-level pressure switch     | 50  | Ignition switch                                 |
| 29  | Heater/air conditioner unit connection         | 53a | Engine compartment branching unit               |
| 29a | Heater/air conditioner electric fan            | 53b | Branching unit under dashboard                  |
| 29b | Fan resistors                                  | 53c | "Body Computer" control unit                    |
| 29c | Fan control switch                             | 135 | Injection control unit                          |
| 29d | Fan first speed remote switch                  |     |   |
| 29e | Heater/air conditioner unit earth              |     |   |

## 55.

### Air Bag





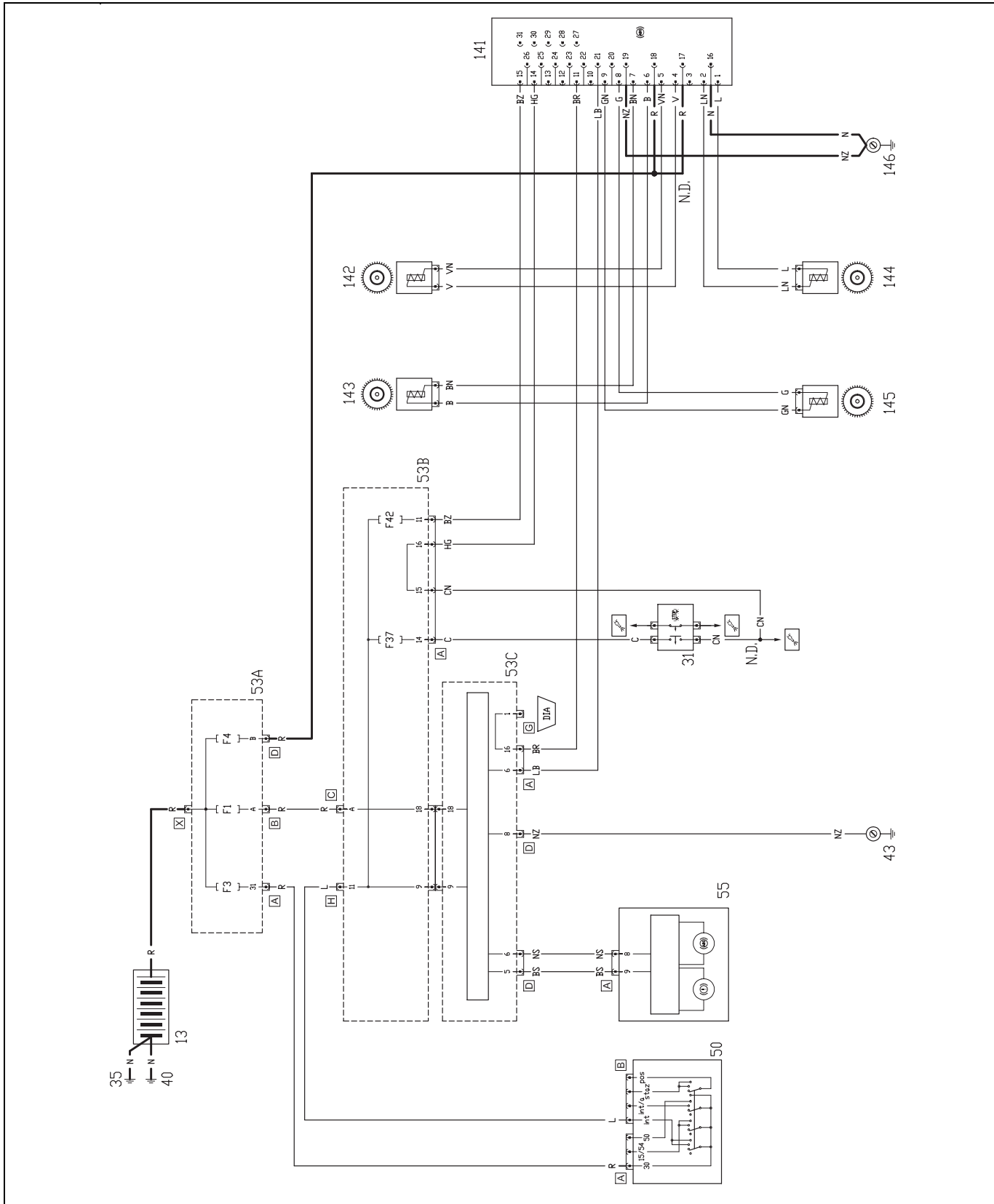
ALB-06-BAG-C

**Air Bag**

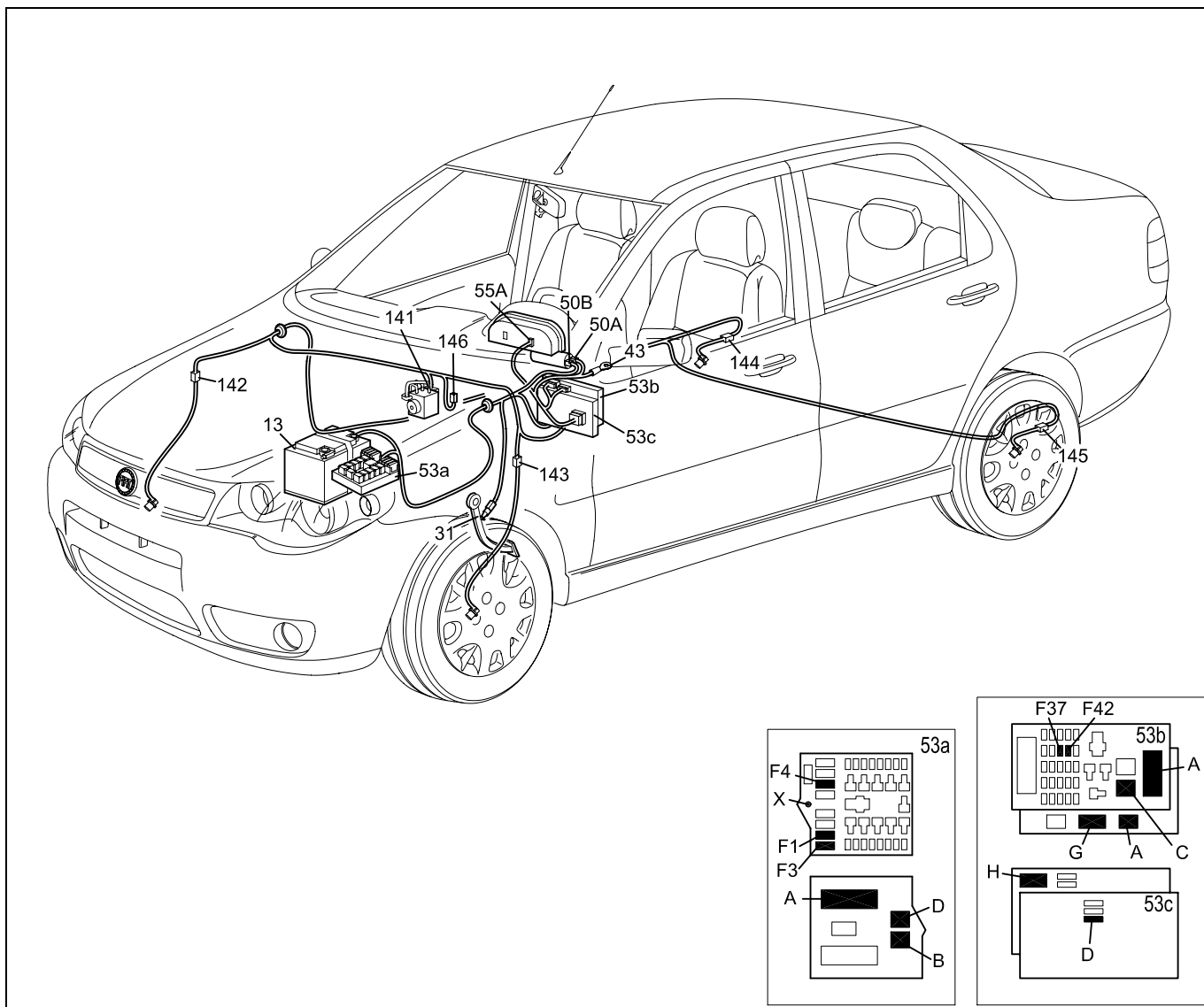
Component key

- 13 Battery
- 43 Left dashboard earth
- 50 Ignition switch
- 53a Engine compartment branching unit
- 53b Branching unit under dashboard
- 53c "Body Computer" control unit
- 55 Instrument panel
- 148 Air Bag control unit
- 149 Driver's Air Bag
- 150 Passenger's Air Bag
- 151 Passenger's Air Bag deactivation switch
- 152 Air Bag earth

### 55. ABS







ALB-06-ABS-C

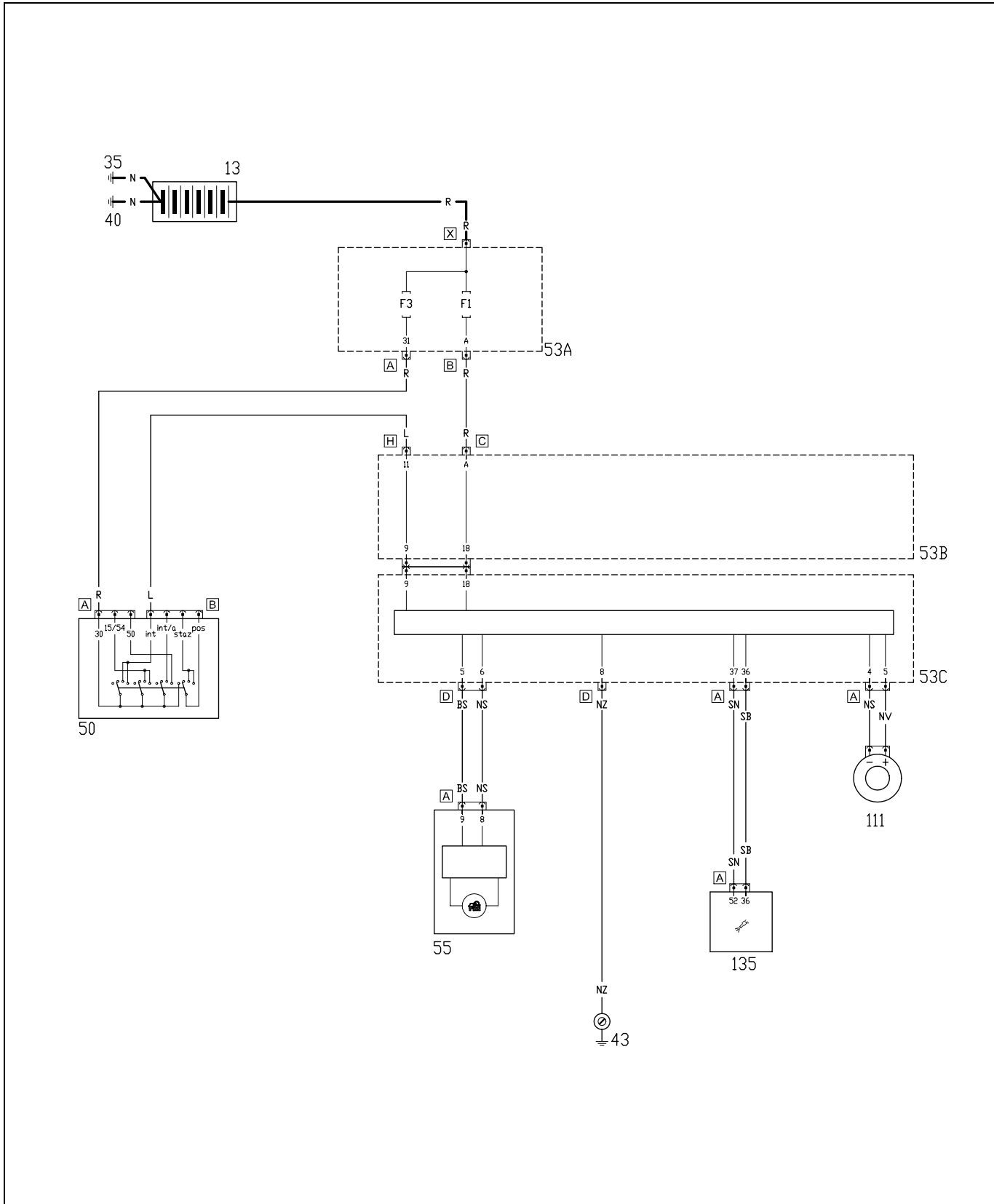
**ABS**

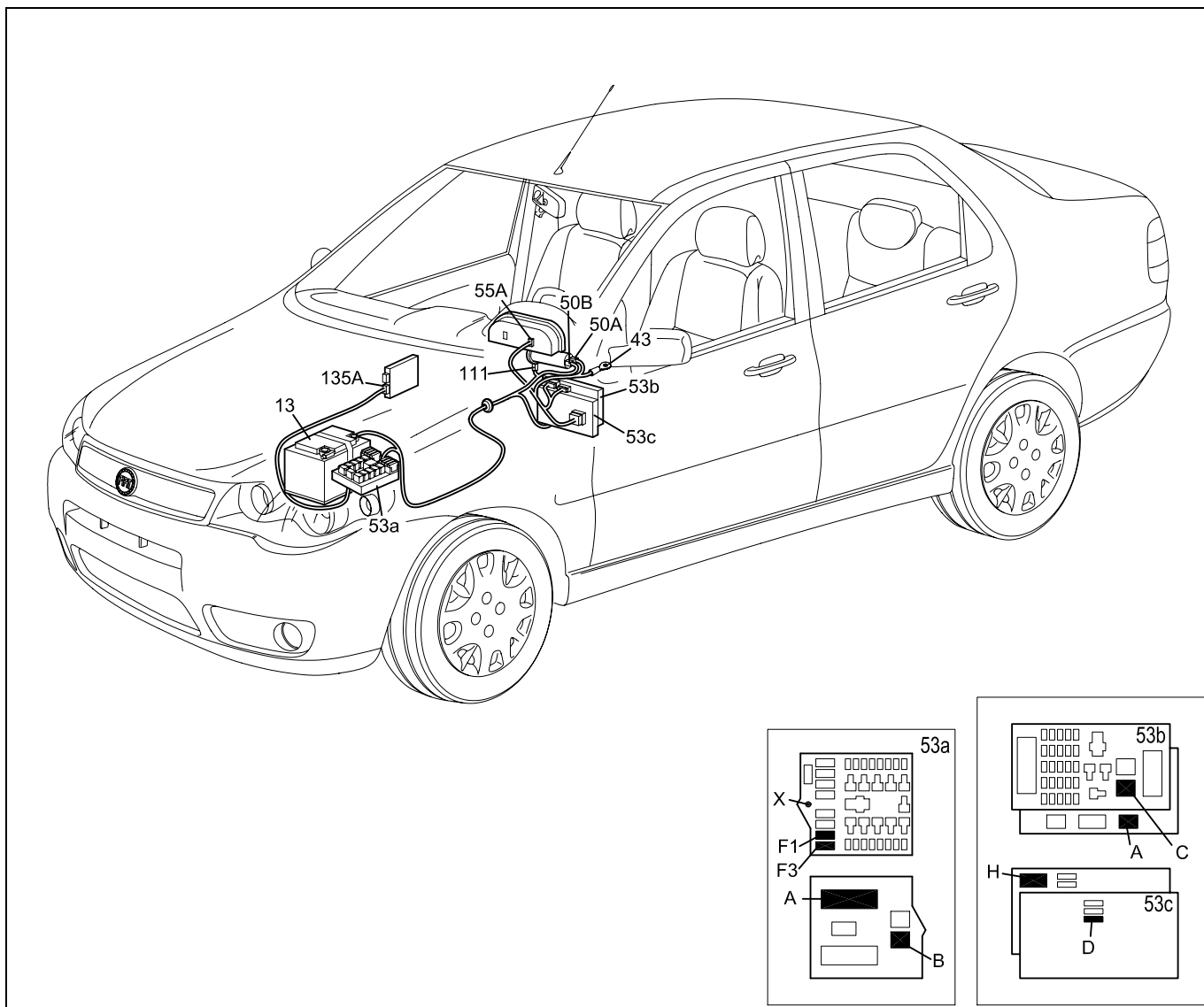
Component key

- 13 Battery
- 31 Stop light control switch
- 43 Left dashboard earth
- 50 Ignition switch
- 53a Engine compartment branching unit
- 53b Branching unit under dashboard
- 53c "Body Computer" control unit
- 55 Instrument panel
- 141 ABS electronic control unit
- 142 Front right wheel sensor (ABS)
- 143 Front left wheel sensor (ABS)
- 144 Rear right wheel sensor(ABS)
- 145 Rear left wheel sensor (ABS)
- 146 ABS earth

## 55.

Fiat Code





ALB-06-CODE-C

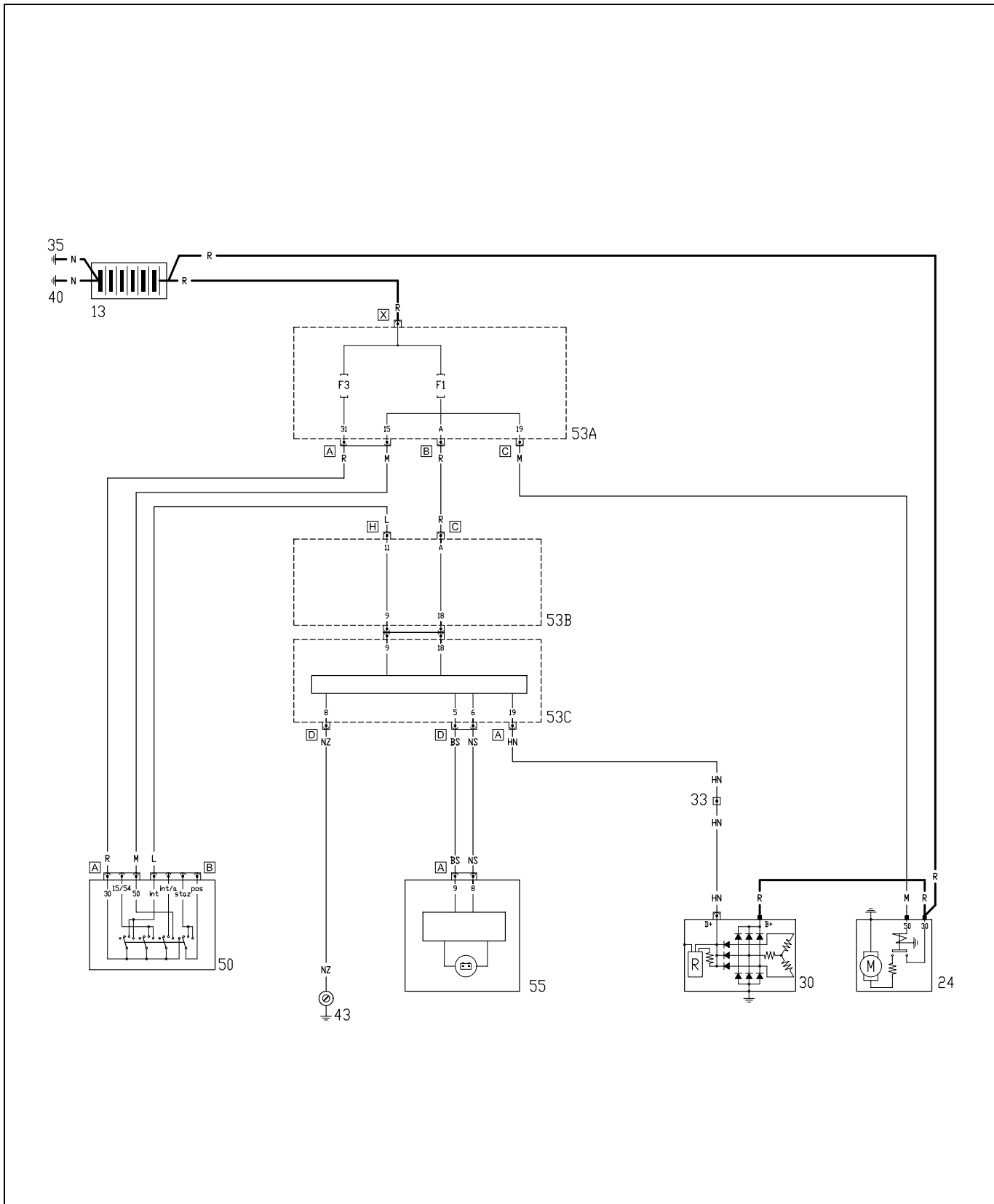
**Fiat Code**

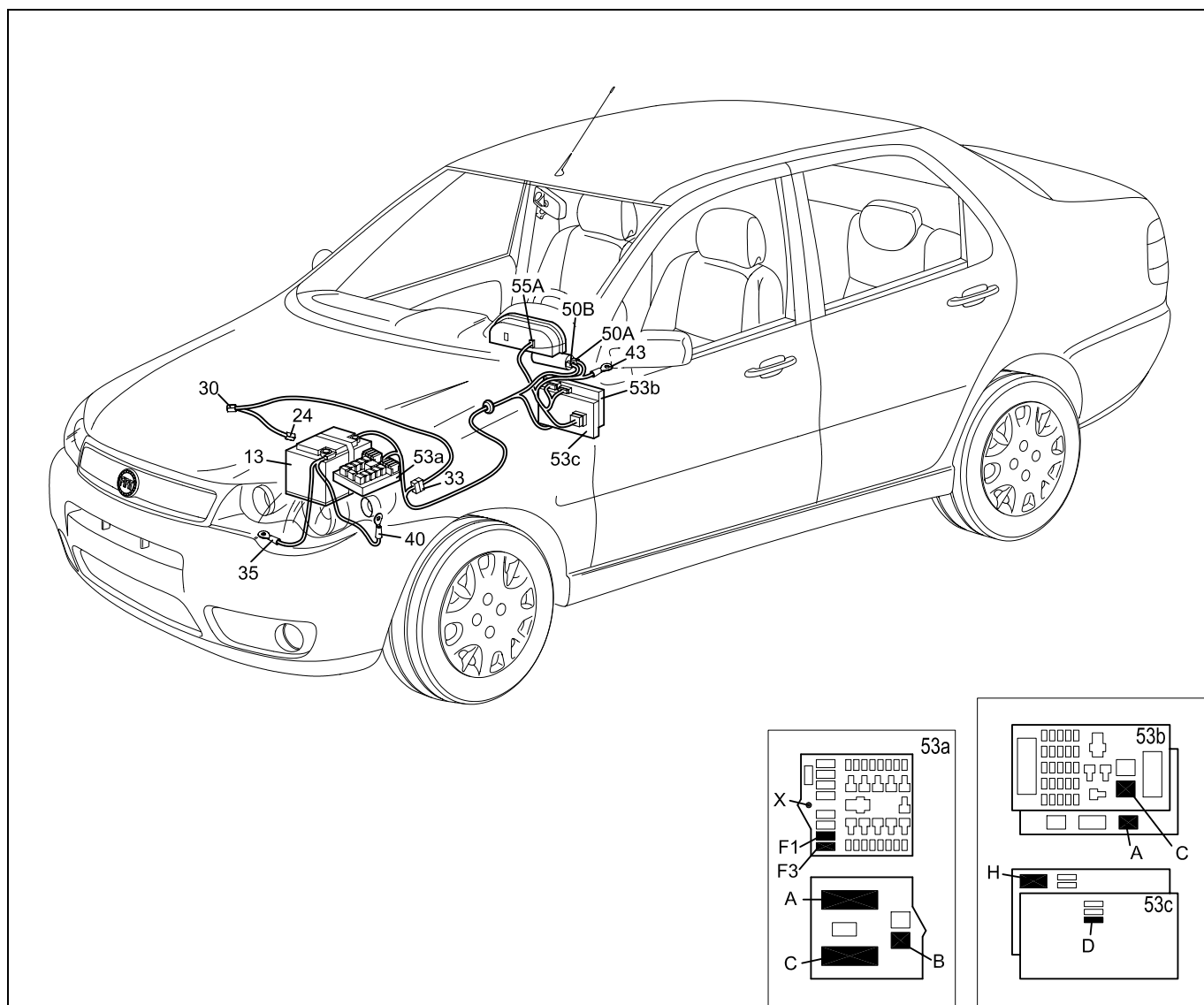
Component key

- 13 Battery
- 43 Left dashboard earth
- 50 Ignition switch
- 53a Engine compartment branching unit
- 53b Branching unit under dashboard
- 53c "Body Computer" control unit
- 55 Instrument panel
- 111 Aerial for FIAT CODE control unit
- 135 Injection control unit

## 55.

### Start-up and charge





ALB-06-AVRIC-C

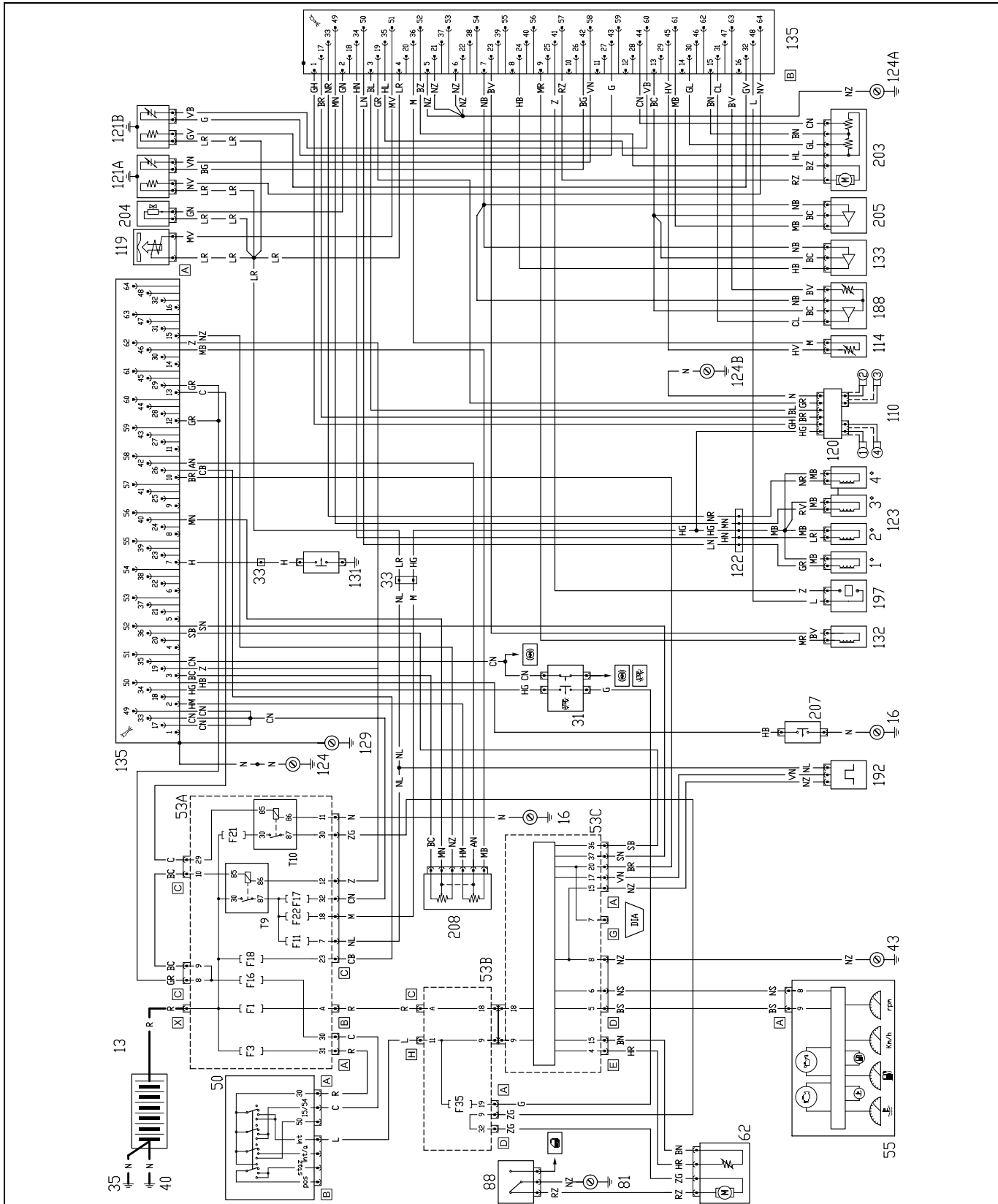
**Start-up and charge**

Component key

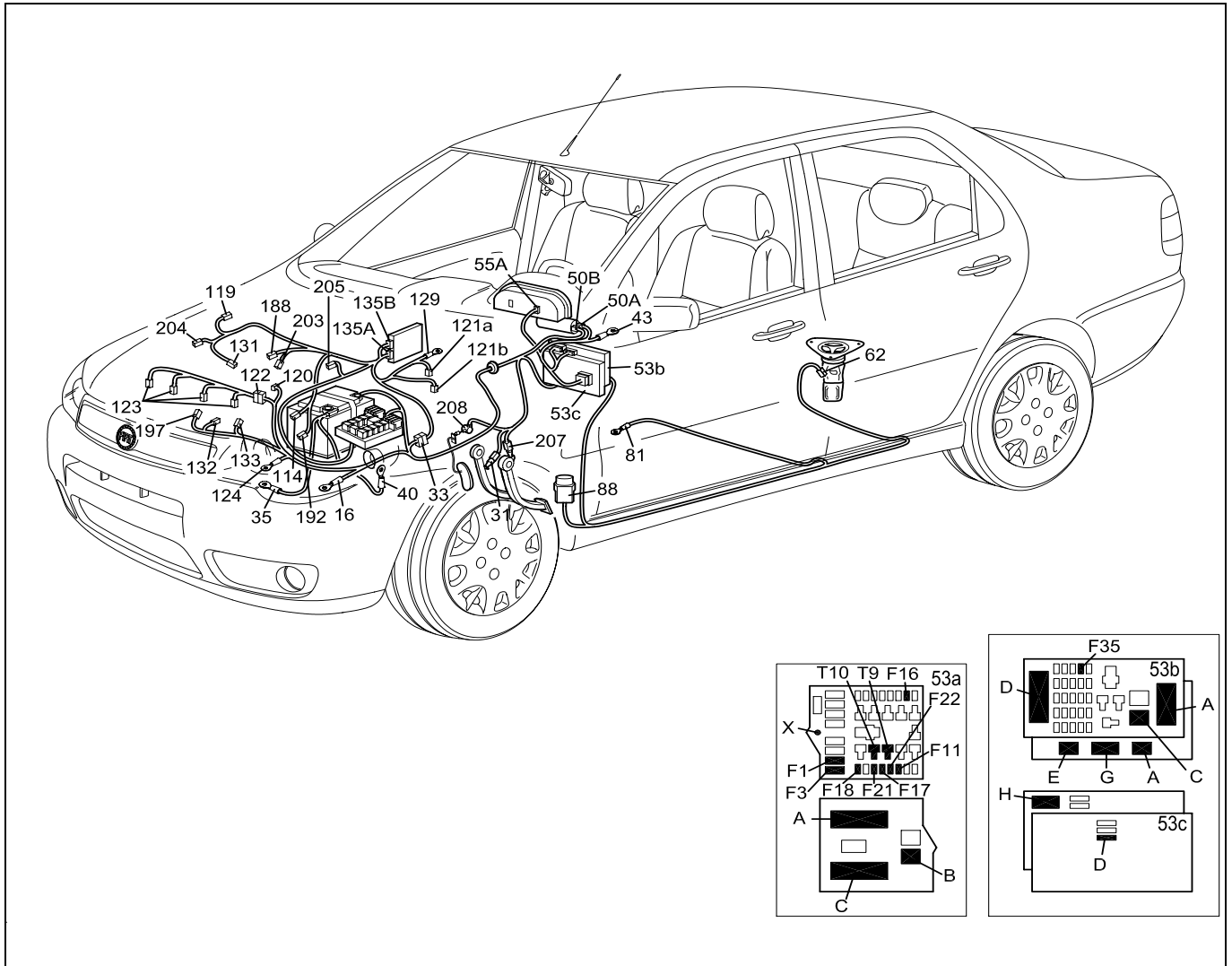
- 13 Battery
- 24 Starter motor
- 30 Alternator
- 33 Front wire connection - engine
- 35 Engine ground
- 40 Battery earth
- 43 Left dashboard earth
- 50 Ignition switch
- 53a Engine compartment branching unit
- 53b Branching unit under dashboard
- 53c "Body Computer" control unit
- 55 Instrument panel

## 55.

### Ignition and electronic injection



ALB-06-IE-S



ALB-06-IE-C

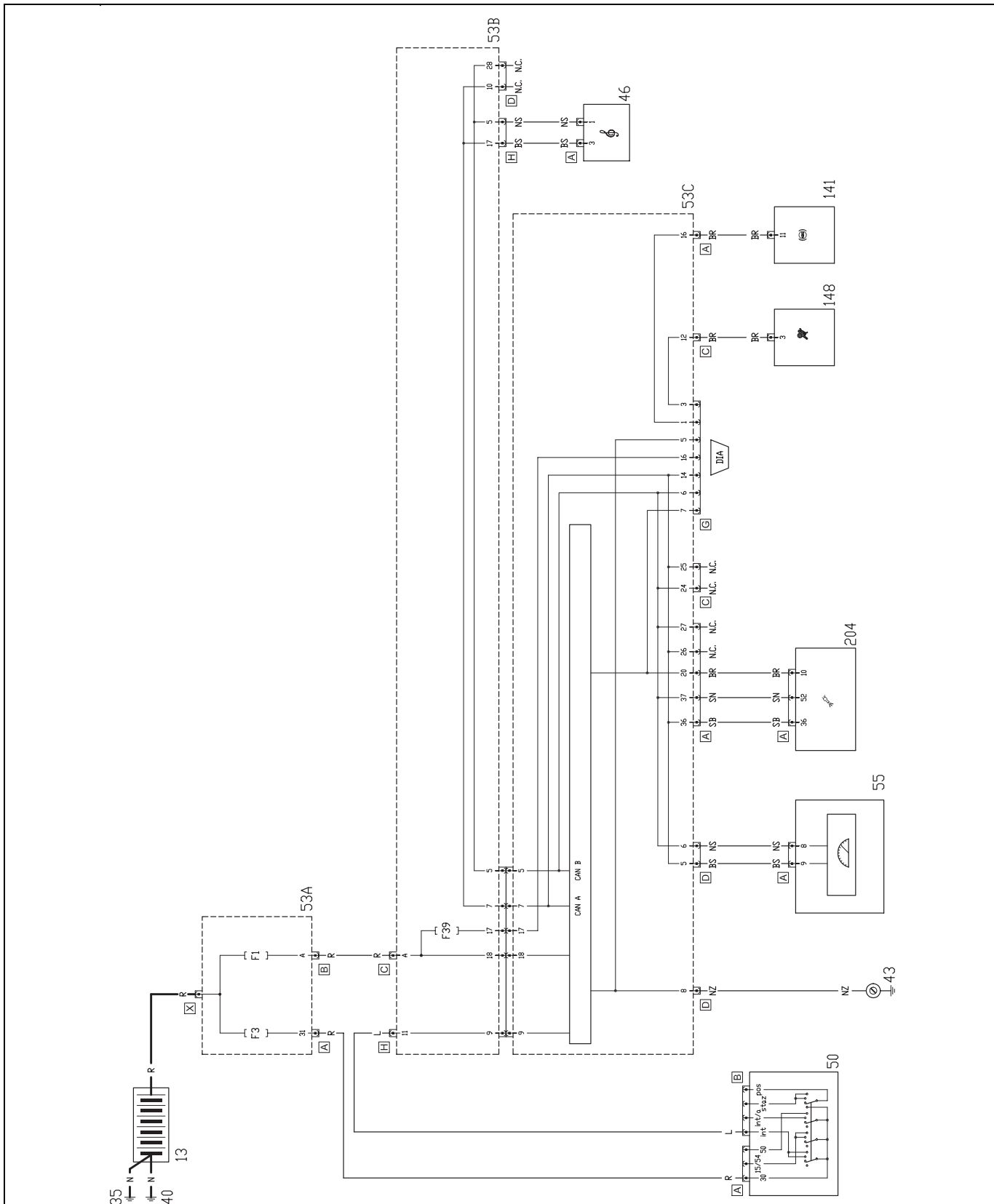
**Ignition and electronic injection**

**Component key**

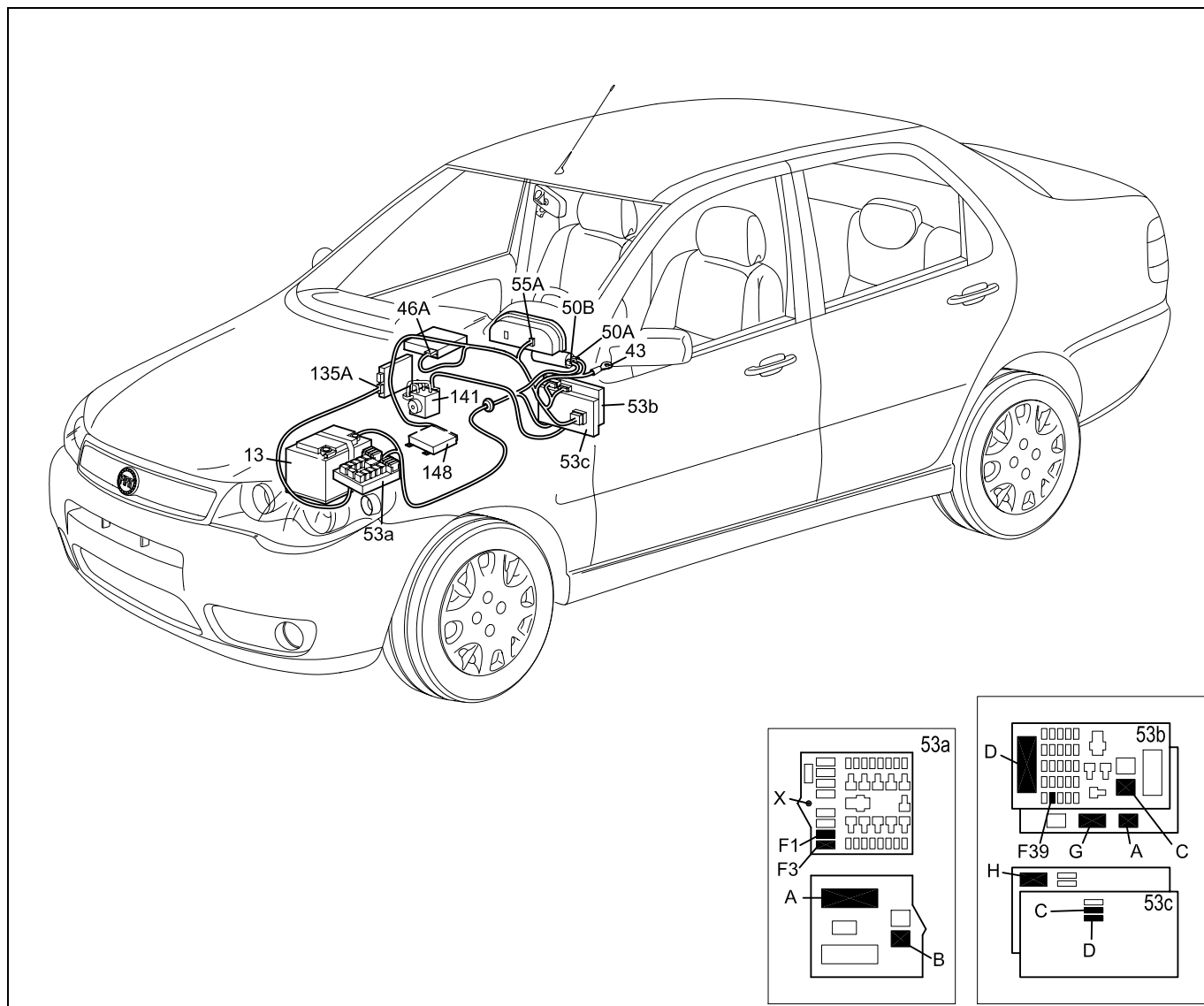
13	Battery	121a	Lambda sensor upstream
16	Front left earth	121b	Lambda sensor downstream
31	Stop light control switch	122	Electric injectors connection
33	Front wire connection - engine	123	Electric injectors
35	Engine earth	124	Engine control unit earth
40	Battery earth	129	Injection body earth
43	Left dashboard earth	131	Warning switch for engine oil insufficient pressure
50	Ignition switch	132	Revolution and TDC sensor
53a	Engine compartment branching unit	133	Phase sensor
53b	Branching unit under dashboard	135	Injection control unit
53c	"Body Computer" control unit	188	Built-in air temperature / pressure transmitter
55	Instrument panel	192	Car speed sensor
62	Fuel level gauge /fuel electric pump	197	Knock sensor
81	Central rear earth	203	Control device on throttle valve
88	Inertia switch	204	Timing regulator
110	Ignition spark plugs	205	Absolute pressure sensor
114	Water temperature sensor	207	Clutch switch
119	Canister solenoid valve	208	Accelerator pedal potentiometer
120	Ignition coil		

## 55.

### CAN line and diagnosis connector







ALB-06-CAN-C

**CAN line and diagnosis connector**

Component key

- 13 Battery
- 43 Left dashboard earth
- 50 Ignition switch
- 53a Engine compartment branching unit
- 53b Branching unit under dashboard
- 53c "Body Computer" control unit
- 55 Instrument panel
- 135 Injection control unit
- 141 ABS electronic control box
- 148 Air Bag control unit

### 55.

#### Component key

1	Front left headlight	57	Gearmotor for front left door locking device
2	Left foglight	58	Control buttons on driver's side for power windows
5	Engine cooling electric fan	59	Rear wire connection - front left door
7	Resistor for adjustment of engine cooling electric fan speed	61	Passenger's compartment ceiling light
9	Front right headlight	62	Fuel level gauge / fuel electric pump
10	Right foglight	67	Front right power window motor
13.	Battery	68	Gearmotor for front right door locking device
14	High-tone horn	69	Control buttons on passenger's side for power window
16	Front left earth	70	Rear wire connection - front right door
17	Air conditioner compressor	71	Left door mirror
19	Sensor for insufficient brake fluid level	72	Rear wire connection - rear left door
21	Low-tone horn	73	Dashboard wire connection with front wires
24	Starter	75	Loudspeaker on front left door
25	Windscreen wiper motor	76	Tweeter on front left door
26	Windscreen/rearscreen wiper electric pump	78	Door mirror control buttons
27	Air conditioner 4-level pressure gauge	79	Power window control unit
29	Heater/air conditioner unit connection	81	Central rear earth
29a	Heater/air conditioner electric fan	82	Right door mirror
29b	Fan resistors	83	Rear wire connection - rear right door
29c	Fan control switch	84	Loudspeaker on front right door
29d	Fan first speed remote switch	85	Tweeter on front right door
29e	Heater/air conditioner unit earth	86	Rear left power window motor
29f	Electric fan fourth speed remote control switch	87	Gearmotor for rear left door locking device
29g	Heater/air conditioner light bulb	88	Inertia switch
29h	Air conditioner hoarfrost sensor	89	Control buttons for rear left power window
30	Alternator	90	Front left pushbutton door open
31	Stop light control switch	91	Rear left loudspeaker
33	Front wire connection - engine	92	Handbrake engagement indication switch
35	Engine earth	93	Front power window lock switch
36	Reverse light control switch	94	Alarm siren
40	Battery earth	95	Rear right power window motor
43	Left dashboard earth	96	Gearmotor for rear right door locking device
45	Dashboard wire connection with rear wires	97	Control buttons for rear right power window
46	Sound system	98	Front right pushbutton door open
47	Glovebox light	99	Rear right loudspeaker
48	Switch control unit	100	Left number plate light
49	Right dashboard earth	101	Rear left headlight unit
50	Ignition switch	103	Engine compartment lighting
51	Driving switch	105	Right number plate light
53a	Engine compartment branching unit	106	Rear right headlight unit
53b	Branching unit under dashboard	108	Heated rear window
53c	"Body Computer" control unit		
54	Cigar lighter		
55	Instrument panel		
56	Front left power window motor		

109	Rear window wiper motor	146	ABS earth
110	Ignition spark plugs	148	Air Bag control unit
111	Aerial for FIAT CODE control unit	149	Driver's Air Bag
114	Water temperature sensor	150	Passenger's Air Bag
119	Canister solenoid valve	151	Passenger's Air Bag deactivation switch
120	Ignition coil	152	Air Bag earth
121a	Lambda sensor (upstream)	153	Right hand-side direction indicator
121b	Lambda sensor (downstream)	154	Boot opening contact
122	Electric injectors connection	157	Rear cables - tailgate connection
123	Electric injectors	158	Right rear button for open door
124	Engine control unit earth	159	Left rear button for open door
129	Body earth for injection	160	Rear passenger's compartment light
131	Signalling switch for insufficient engine oil pressure	188	Built-in air temperature / pressure transmitter
132	Revolution and TDC sensor	192	Car speed sensor
133	Phase sensor	197	Knocking sensor
134	Headlight aiming switch	201	Aerial amplifier
135	Injection control unit	203	Control device on throttle valve
137	Third stop headlight	204	Timing regulator
139	Left side direction indicator	205	Absolute pressure sensor
141	ABS electronic control unit	207	Clutch switch
142	Front right wheel sensor (ABS)	208	Accelerator pedal potentiometer
143	Front left wheel sensor (ABS)	210	Remote control receiver
144	Rear right wheel sensor(ABS)	212	Sound system aerial
145	Rear left wheel sensor (ABS)	230	Side switch control unit