

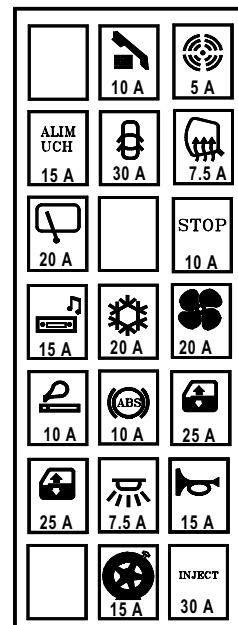
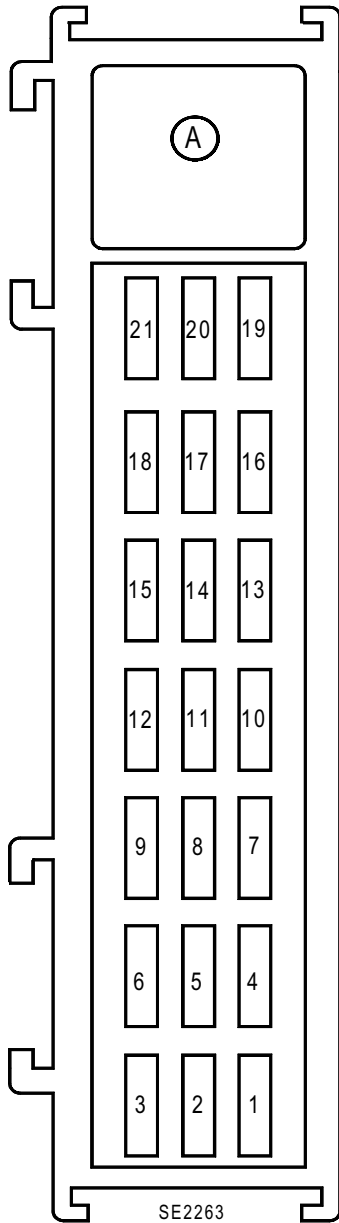
# Fuses and relays

## PASSENGER COMPARTMENT RELAY AND FUSE BOX (260)

### location















This unit is located in the passenger compartment, in the lower left-hand section of the dashboard.

Table of fuses:




Allocation of fuses and relays (according to equipment level)

## Fuses and relays

No.	Symbol	Amps	Connection	Description
F1	INJECT	30A	BP19	<b>Fuse:</b> UCH (645)
F2		15A	BP69	<b>Fuse:</b> instrument panel (247) - air conditioning control unit (419) - fuse and relay box (260, track E20)
F3		--	--	Not in use
F4		15A	BP32	<b>Fuse:</b> main electromagnetic horn (105) - diagnostic socket (225)- driving school control monitor (469)
F5		7.5A	BP6	<b>Fuse:</b> UCH (645)
F6		25A	BP55	<b>Fuse:</b> driver's electric window motor (203) - child safety lock control (135)
F7		25A	SPB3	<b>Fuse:</b> driver's dual front electric window control (1512)
F8		10A	SP15	<b>Fuse:</b> ABS computer (118) - electronic stability program (1094) - cluster sensor (1107)
F9		10A	SP4G	<b>Fuse:</b> first row cigarette lighter (101)
F10		20A	SP3	<b>Fuse:</b> passenger compartment fan assembly 1 (1156)
F11		20A	SP3	<b>Fuse:</b> passenger compartment fan assembly 1 (1156)
F12		15A	SP2	<b>Fuse:</b> air conditioning control unit (419) - climate control control panel (319) - radio (261) - steering wheel controls (1519) - radio telephone central unit (492) - front and rear bi-directional washer pump (677) - power supply fuse board (777) - passenger compartment fuse and relay box 2 (1531) - driver's heated seat (385) - passenger heated seat (386) - self-supplied alarm siren (442)
F13	STOP	10A	SP17	<b>Fuse:</b> passenger compartment fuse and relay box 2 (1531) - brake switch (160)
F14		--	--	Not in use
F15		20A	36A	<b>Fuse:</b> rear screen wiper motor (211)
F16		7.5A	15RP	<b>Fuse:</b> driver's electric door mirror (239) - passenger electric door mirror (240)
F17		30A	BP3	<b>Fuse:</b> UCH (645)
F18	ALIM UCH	15A	BP77	<b>Fuse:</b> UCH (645) - engine immobiliser (104)
F19		5A	AP1A	<b>Fuse:</b> rain and light sensor (1415) - passenger compartment fan sensor (418)

## Fuses and relays

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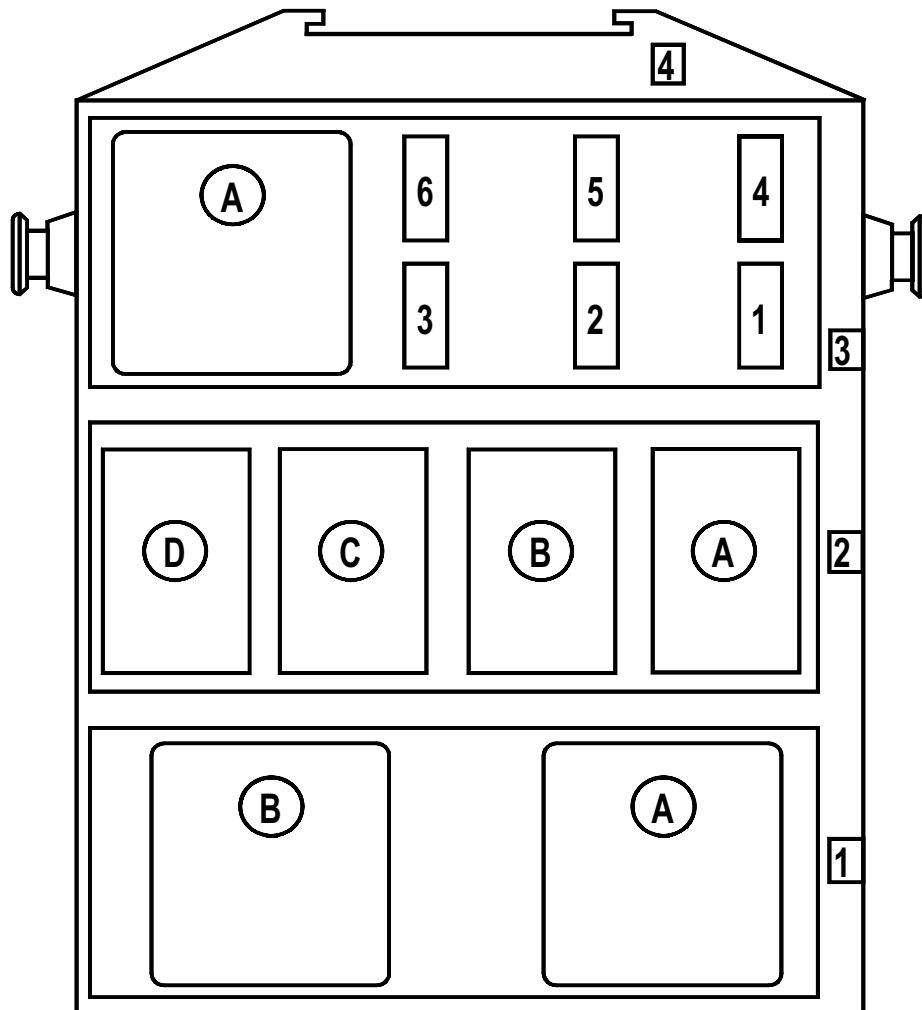
<b>F20</b>		10A	BCP4	<b>Fuse:</b> consumer cut-out - instrument panel (247) - radio (261) - radio telephone central unit (492) - electric door mirror switch (134) - self-supplied alarm siren (442) - pressure monitoring system central unit pneumatic (851)
<b>F21</b>		--	23E	<b>Diode:</b> child safety lock control (135)
<b>A</b>		50A		<b>Relay:</b> + accessories feed

# Fuses and relays

## PASSENGER COMPARTMENT RELAY AND FUSE BOX 2 (1531)

### location

This unit is secured to the instrument panel cross member, underneath the passenger airbag.



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# Fuses and relays

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Allocation of fuses and relays (according to equipment level)

## Fuse and relay board(row 3)

No.	Amps	Connection	Description
<b>F1</b>	20A	BP48	<b>Fuse:</b> driver's and passenger door deadlocking relay feed (relay A on plate 1531, row 2) on right-hand drive version
<b>F2</b>	20A	Fuse and relay box 2	<b>Fuse:</b> driver's heated seat (385) - passenger heated seat (386)
<b>F3</b>	15A	BP93	<b>Fuse:</b> sunroof central unit (1579)
<b>F4</b>	25A	BPR1	<b>Fuse:</b> driver's dual rear electric window control supply relay(relay A on plate 1531 row 1)
<b>F5</b>	--	--	Not in use
<b>F6</b>	--	--	Not in use
<b>A</b>	--	--	Not in use

Allocation of relays (depending on equipment level)

## Relay board (row 2)

No.	Amps	Description
<b>A</b>	20A	<b>Relay:</b> driver's and passenger door central locking (on right-hand drive version)
<b>B</b>	20A	<b>Relay:</b> brake lights
<b>C</b>		Not in use
<b>D</b>		Not in use

Allocation of relays (depending on equipment level)

## Relay plate (row 1)

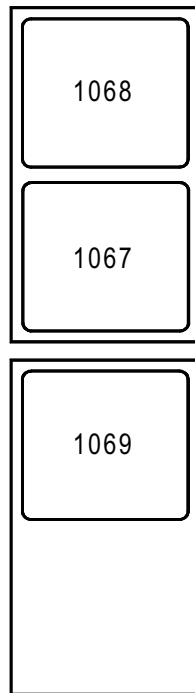
No.	Amps	Description
<b>A</b>	50A	<b>Relay</b> driver's dual rear electric window control
<b>B</b>	50A	<b>Relay:</b> driver's left and right-hand rear electric window control

# Fuses and relays

## RELAY BOARD (1173)

### location

This unit is located under the dashboard on the left-hand side of the passenger compartment fan assembly.



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### Allocation of relays (depending on equipment level)

#### 900 Watt version

No.	Amps	Description
1067	35A	Relay: <b>auxiliary heater 1</b>
1068	50A	Relay: <b>auxiliary heater 2</b>

### Allocation of relays (depending on equipment level)

#### 1500 Watt version

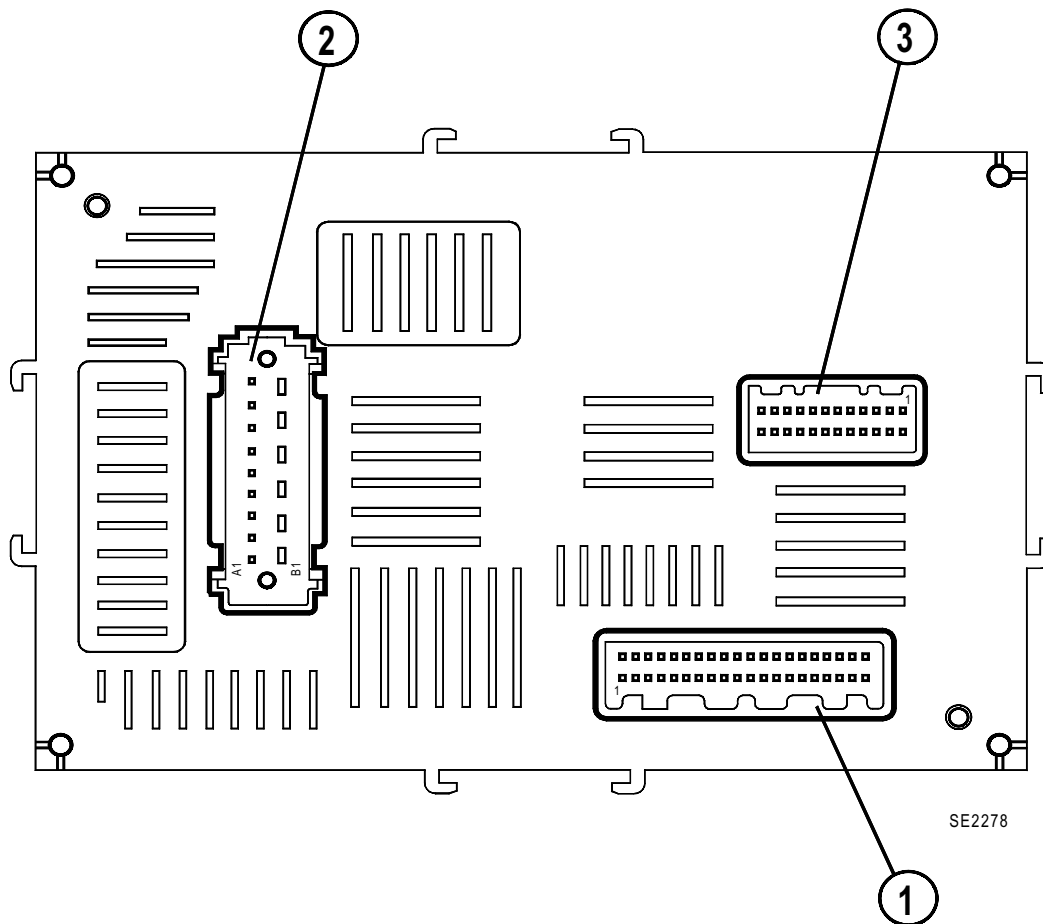
No.	Amps	Description
1067	35A	Relay: <b>auxiliary heater 1</b>
1068	50A	Relay: <b>auxiliary heater 2</b>
1069	50A	Relay: <b>auxiliary heater 3</b>

# Fuses and relays

## UCH (645)

### location

This unit is located in the lower left-hand section of the dashboard, behind the fuse board and the passenger compartment relay.



# Fuses and relays

## Allocation (according to equipment level)

### **1** (40-track connector) **WHITE**

Track	Connection	Description
1	20Z	Front Deadlocking relay control
2	MK	Left-hand A-pillar electrical earth
3	S	+ Accessories feed
4	15M	Heated rear screen relay - control
5	20G	Tailgate motor opening control
6	20AW	One-touch door locking/unlocking control
7	141P	Column-mounted control information display column 5 signal
8	141M	Column-mounted control information display column 3 signal
9	141K	Column-mounted control information display column 1 signal
10	87T	Rear luggage compartment door position 1 switch signal
11	15A	Rear screen de-icing indicator light control
12	--	Not in use
13	141B	Column-mounted control information display line 1 signal
14	141D	Column-mounted control information display line 3 signal
15	141H	Column-mounted control information display line 5 signal
16	24A	Rear screen washer pump + control feed
17	16A	Windscreen washer pump + control
18	--	Not in use
19	133B	Instrument panel > UCH CAN H signal
20	--	Not in use
21	13E	Courtesy light > Timer - control
22	BP77	+ Protected battery > Passenger compartment ECU feed
23	36C	Rear screen wiper park position switch - signal
24	A	+ After ignition feed
25	20AC	Cover lock opening control
26	64Q	Central flasher unit timer control
27	141N	Column-mounted control information display column 4 signal
28	141L	Column-mounted control information display column 2 signal
29	87H	Driver's position 1 signal switch
30	87G	Passenger position 1 switch signal
31	38ES	Air conditioning / indicator light control
32	20M	Door locking LED
33	141C	Column-mounted control information display line 2 signal
34	141G	Column-mounted control information display line 4 signal
35	47D	External temperature sensor 0V signal
36	47C	External air temperature sensor + signal
37	64F	Hazard warning lights indicator light + control
38	80X	Transponder aerial bis signal
39	133C	Instrument panel > UCH CAN L signal
40	--	Not in use



# Fuses and relays

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Allocation (according to the equipment level)

**2** (15-track connector) **BLACK**

<b>TRANSPARENT</b>		
<b>Track</b>	<b>Connection</b>	<b>Description</b>
<b>A1</b>	64C	Left-hand indicator lights control
<b>A2</b>	64D	Right-hand indicator lights control
<b>A3</b>	20BD	Passenger front / rear door opening motors control
<b>A4</b>	20S	Tailgate opening motor authorised supply
<b>A5</b>	9P	Protected + rear fog light feed
<b>A6</b>	MK	Left-hand A-pillar electrical earth
<b>A7</b>	36G	Relayed + rear screen wiper control feed
<b>A8</b>	BP6	Protected + battery > courtesy light feed
<b>A9</b>	BPT	Protected + battery > Timer feed
<b>BLACK</b>		
<b>Track</b>	<b>Connection</b>	<b>Description</b>
<b>B1</b>	BP19	Protected + battery > central flasher unit timer feed
<b>B2</b>	20AR	Deadlocking motor control
<b>B3</b>	20BC	Driver's door and fuel flap opening motors control
<b>B4</b>	20D	+ Central door locking closing control feed
<b>B5</b>	20BP	Hinged door opening authorisation supply
<b>B6</b>	BP3	Electric door locking protected battery + feed

# Fuses and relays

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## Allocation (according to equipment level)

### **3** (24-track connector) **WHITE**

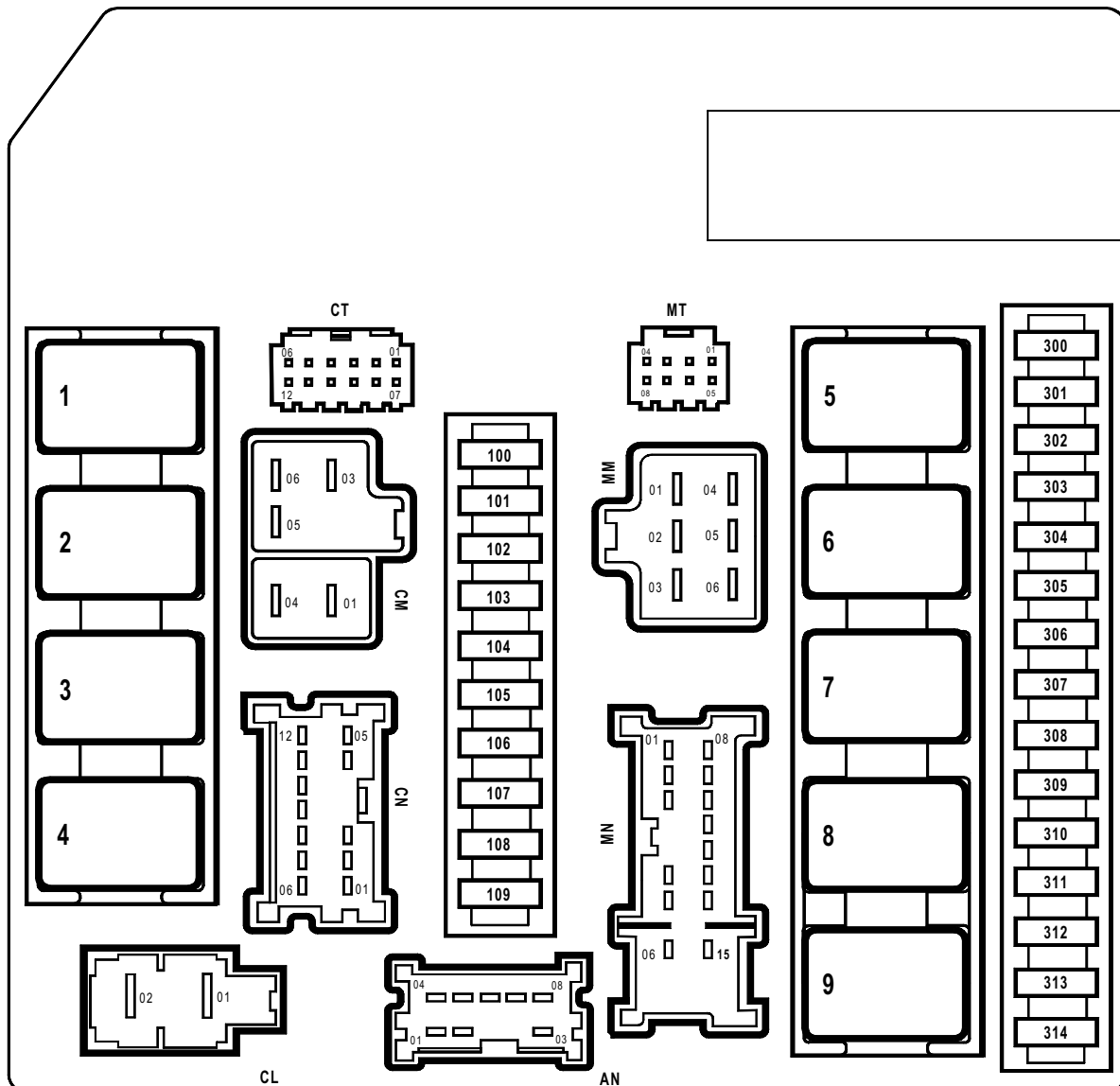
Track	Connection	Description
1	--	Not in use
2	--	Not in use
3	--	Not in use
4	--	Not in use
3	65A or 65G	+ brake lights control feed Brake light > relay control
5	BP25	Rear screen wiper protected battery + feed
6	21K	Anti-pinch sunroof electric window serial line signal
7	80T	Software lock indicator light - control
8	D	+ Starting
9	23E	Rear locking functions control coil relay
10	38LQ	Fan assembly 0 speed signal
11	38JW	Positive temperature coefficient control relay 3
12	38JV	Positive temperature coefficient control relay 2
13	--	Not in use
14	--	Not in use
15	--	Not in use
16	--	Not in use
17	20T	Child safety LED - control
18	20U	Rear left-hand door deadlocking / signal
19	87A	Left-hand rear position 1 switch - signal
20	87B	Right-hand rear position 1 switch - signal
21	38LP	Air conditioning start/stop control
22	20V	Rear right-hand door deadlocking / signal
23	14S	Rain sensor serial line signal
24	38JU	Positive temperature coefficient control relay 1

# Fuses and relays

## PROTECTION AND SWITCHING UNIT (1337)

### location

This unit is located in the engine compartment, behind the left-hand headlight.



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# Fuses and relays

## PROTECTION AND SWITCHING UNIT (1337)

Allocation of fuses and relays (depending on the equipment level)

No.	Amps	Connection	Description
100	25A	BP14	<b>Fuse:</b> ABS computer (118) or Electronic Stability Program (1094)
101	--	--	Not in use
102	10A	RPD	<b>Fuse:</b> right-hand main beam headlights (226)
103	10A	RPG	<b>Fuse:</b> left-hand main beam headlights (227)
104	10A	LPD and LPDA	<p><b>Fuse:</b></p> <p><b>right-hand headlight connection to AN connector track 01:</b></p> <ul style="list-style-type: none"> <li>• Right-hand side light (226)</li> </ul> <p><b>Rear right-hand light connection on CN connector track 04:</b></p> <ul style="list-style-type: none"> <li>• Rear right-hand light (172)</li> <li>• Right-hand heated seat control (1513)</li> <li>• Electronic stability programme on/off button (1106)</li> <li>• Rear right-hand electric window control (130)</li> <li>• Climate control control panel (319)</li> <li>• air conditioning control unit (419)</li> <li>• central door locking switch (1391)</li> <li>• CD changer (1272)</li> <li>• Speed limiter on/off control</li> </ul> <p><b>On right-hand drive version:</b></p> <ul style="list-style-type: none"> <li>• Driver's dual rear electric window control (1511)</li> <li>• child safety lock control (135)</li> <li>• Driver's dual front electric window control (1512)</li> <li>• electric door mirror control (134)</li> <li>• Passenger electric window control (133)</li> </ul>
105	10A	Left-hand headlight connection and Rear left- hand light connection	<p><b>Fuse:</b></p> <p><b>left-hand headlight connection on AN connector track 05:</b></p> <ul style="list-style-type: none"> <li>• left-hand side light (227)</li> </ul> <p><b>Rear left-hand light connection on CN connector track 05:</b></p> <ul style="list-style-type: none"> <li>• Rear left-hand light (173)</li> <li>• Left-hand heated seat control (1514)</li> <li>• Right-hand license plate light (166)</li> <li>• Left-hand license plate light (167)</li> <li>• First row cigarette lighter (101)</li> <li>• headlight height adjustment control (562)</li> <li>• Rear left-hand electric window control (131)</li> <li>• radio (261)</li> <li>• Gear lever display (1129)</li> <li>• poor traction control (755)</li> </ul> <p><b>On left-hand drive version:</b></p> <ul style="list-style-type: none"> <li>• Driver's dual rear electric window control (1511)</li> <li>• child safety lock control (135)</li> <li>• Driver's dual front electric window control (1512)</li> <li>• electric door mirror control (134)</li> <li>• Passenger electric window control (133)</li> </ul>

## Fuses and relays

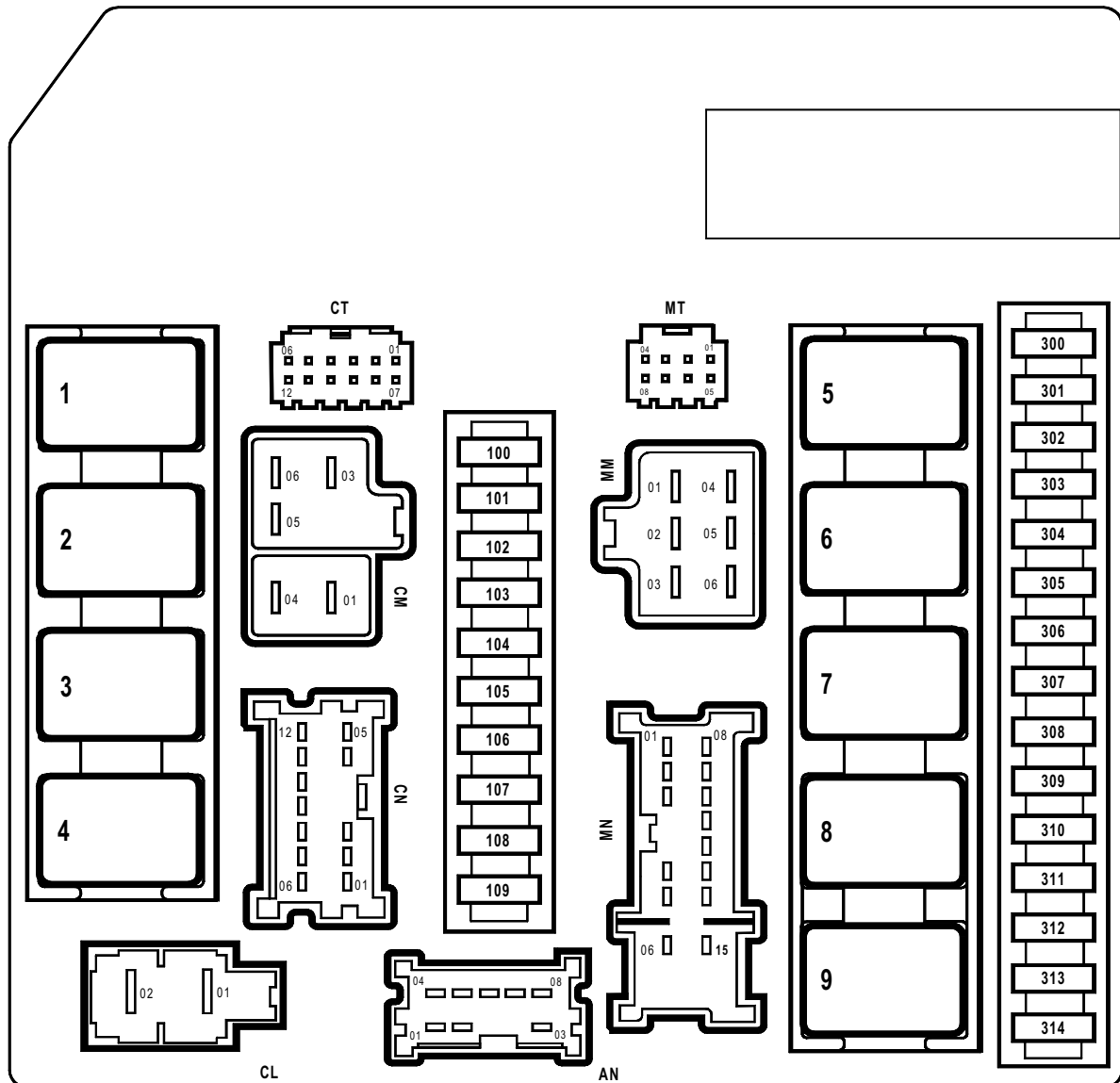
<b>106</b>	15A	AP10	<b>Fuse:</b> shift pattern control (129) - UPC (1337) - auxiliary heater relay (1067-1068-1069) - cruise control / speed limiter on / off control / (1081) power assisted steering (1232) / gear lever display (1129) diagnostic socket (225) - hands-free kit (251) - radio telephone central unit (492) - driving school monitor control (469) - central unit Tyre pressure monitor (851) /central unit discharge bulbs (989)
<b>107</b>	20A	(internal)	<b>Fuse:</b> windscreen wiper motor (212)
<b>108</b>	15A	CPD	<b>Fuse:</b> right-hand headlight (226) / right-hand headlight adjustment motor (538)
<b>109</b>	15A	CPG	<b>Fuse:</b> left-hand headlight (227) / left-hand headlight adjustment motor (537)
<b>300</b>	10A	(internal)	<b>Fuse:</b> air conditioning compressor clutch (171)
<b>301</b>	--	--	Not in use
<b>302</b>	25A	(internal)	<b>Fuse:</b> starter motor solenoid (163)
<b>303</b>	20A	BP39  or  BP42	<b>Fuse:</b> + protected automatic clutch computer battery feed (119) or  <b>Fuse:</b> + protected automatic clutch computer battery feed (119)
<b>304</b>	--	--	Not in use
<b>305</b>	15A	(internal)	<b>Fuse:</b> heated rear screen (200)
<b>306</b>	15A	BP20	<b>Fuse:</b> headlight washer supply relay (relay A and B on board 777)
<b>307</b>	5A	AP4	<b>Fuse:</b> + automatic gearbox computer after ignition feed (119)
<b>308</b>	--	--	Not in use
<b>309</b>	10A	AP11	<b>Fuse:</b> reversing lights (172)
<b>310</b>	20A	(internal)	<b>Fuse:</b> ignition coils feed (1079-1080)
<b>311</b>	20A	(internal)	<b>Fuse:</b> + protected injection computer battery feed (120)
<b>312</b>	10A	AP25	<b>Fuse:</b> + airbag and pretensioner after ignition feed (756)
<b>313</b>	10A	AP15	<b>Fuse:</b> + injection computer after ignition feed (120)
<b>314</b>	20A	8F - 8E	<b>Fuse:</b> front left and right-hand fog lights (176-177)
<b>1</b>			<b>Relay:</b> heated rear screen
<b>2</b>			<b>Relay:</b> injection locking
<b>3</b>			<b>Relay:</b> dipped beam headlights
<b>4</b>			<b>Relay:</b> front headlights
<b>5</b>			<b>Relay:</b> starter
<b>6</b>			Not in use
<b>7</b>			<b>Relay:</b> engine cooling fan high-speed
<b>8</b>			<b>Relay:</b> engine cooling fan low-speed
<b>9</b>			<b>Relay</b> + after ignition feed

# Fuses and relays

## PROTECTION AND SWITCHING UNIT (1337)

### location

This unit is located in the engine compartment, behind the left-hand headlight.



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# Fuses and relays

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## Allocation (according to equipment level)

CL (2-track connector) **BLACK**

Track	Connection	Description
1	BP13	+ protected battery> passenger compartment 3 feed
2	BPS1	Safety + protected battery

## Allocation (according to equipment level)

CM (6-track connector) **BLACK**

Track	Connection	Description
1	AP10	+ Protected brake light fuse after ignition feed
2	--	Not in use
3	MAS	Left-hand front side member electronic earth
4	15LP	+ Protected rear screen heating control feed
5	BP14	+ Protected battery > Anti-lock braking system feed
6	BP20	+ Protected battery headlight washer feed

## Allocation (according to equipment level)

CN (12-track connector) **BROWN**

Track	Connection	Description
1	3N	+ Fuel pump
2	66H	reversing lights / engine protection unit
3	103B	+ actuator (headlight adjustment control)feed
4	LPDA	+ Protected right-hand side light
5	Rear left-hand light connection	+ Protected left-hand side light
6	AP25	+ protected after ignition airbag fuse feed
7	AP15	Engine function fuse protected + after ignition feed
8	14L	+ Windscreen wiper high-speed timer control feed
9	14K	+ Windscreen wiper low-speed timer control feed
10	--	Not in use
11	AP10	+ Protected brake light fuse after ignition feed
12	164A	Fixed cornering light supply

# Fuses and relays

## Allocation (according to equipment level)

CT (12-track connector) **WHITE**

Track	Connection	Description
1	39G	Headlight washer relay 1 + control
2	14M	Front wiper park position control > Computer
3	MAS	Left-hand front side member electronic earth
4	4DM	ABS CAN HIGH signal
5	133B	Instrument panel > UCH CAN H signal
6	3SM	ENGINE 2 CAN H SIGNAL
7	39H	Headlight washer relay 2 + control
8	32C	Oil level sensor > engine protection unit signal 2
9	32D	Oil level sensor > engine protection unit signal 1
10	133C	Instrument panel > ECU CAN L signal
11	4DN	ABS CAN low signal
12	3SN	ENGINE 2 CAN L SIGNAL

## Allocation (according to equipment level)

AN (8-track connector) **BROWN**

Track	Connection	Description
1	Right-hand headlight connection	+ Protected right-hand side light
2	8E	+ Left-hand front fog light > Resistor feed
3	8F	+ Right-hand front fog light > Resistor feed
4	CPG	+ Protected left-hand dipped headlight feed
5	left-hand headlight connection	+ Protected left-hand side light feed
6	CPD	+ Protected right-hand dipped headlight feed
7	RPG	+ Left-hand protected main beam headlight
8	RPD	+ Right-hand protected main beam headlight

## Allocation (according to equipment level)

MT (8-track connector) **WHITE**

Track	Connection	Description
1	28A	Oil pressure warning light - Control
2	10F	Dipped headlight > side light control / feed
3	--	Not in use
4	2N	Alternator sequenced bit signal
5	3AC	Fuel pump relay coil - control
6	M	Coil earth relay (fixed cornering light)
7	32B	Oil level sensor signal 1
8	32A	Oil level sensor signal 2



# Fuses and relays

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## Allocation (according to equipment level)

MM (6-track connector) **WHITE**

Track	Connection	Description
1	1A	+ starter solenoid > control relay feed
2	49B	Fan assembly + control feed
3	--	Not in use
4	BP7	+ protected battery > engine cooling fan fuse 1 feed
5	--	Not in use
6	49R	High-speed fan assembly feed

## Allocation (according to equipment level)

MN (16-track connector) **WHITE**

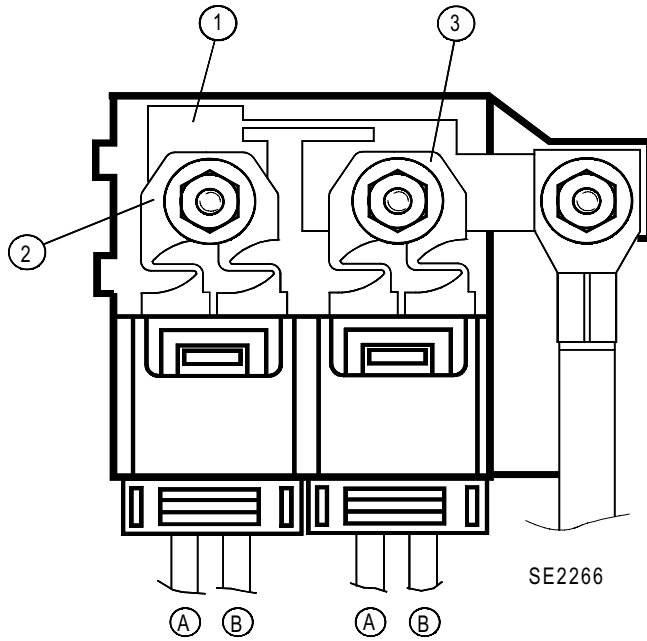
Track	Connection	Description
1	3FB1	+ Injection > Protective relay
2	3FB2	+ Injection > Protective relay
3	--	Not in use
4	66C	+ reversing lights fuse control feed
5	3AA	- injection locking relay coil control
6	3BS	Ignition coil control
7	--	Not in use
8	BP39 or BP42	+ Protected battery > automatic clutch computer feed or + Protected battery > automatic gearbox computer
9	38R	+ air conditioning clutch control feed
10	AP11	+ Protected reversing lights fuse after ignition feed
11	--	Not in use
12	AP4	+ Protected automatic gearbox fuse after ignition feed
13	--	Not in use
14	AP11	+ Protected reversing lights fuse after ignition feed
15	BP44	+ Protected battery > injector power feed
16	--	Not in use

# Fuses and relays

## PROTECTED POSITIVE BATTERY UNIT (1033)

### location

This unit is located on the positive battery terminal.



### Main fuse (mark 1)

Amps	Connection	Description
350A	BPDA	<b>Fuse:</b> fuse inputs F2 to F8 <b>feed</b> on power supply fuse board (777) - starter (163) - alternator (103) - supply to fuses marked 2 and 3 on protected battery unit (1033)

### Fuse marked 2 (BLUE connector)

Track	Amps	Connection	Description
A	70A	BPS1	<b>Fuse:</b> fuse inputs F17 and F18 <b>feed</b> passenger compartment fuse and relay unit (260) - UPC (1337)
B	60A	BP81	<b>Fuse:</b> electric power assisted steering system (1232)

### Fuse marked 3 (GREEN connector)

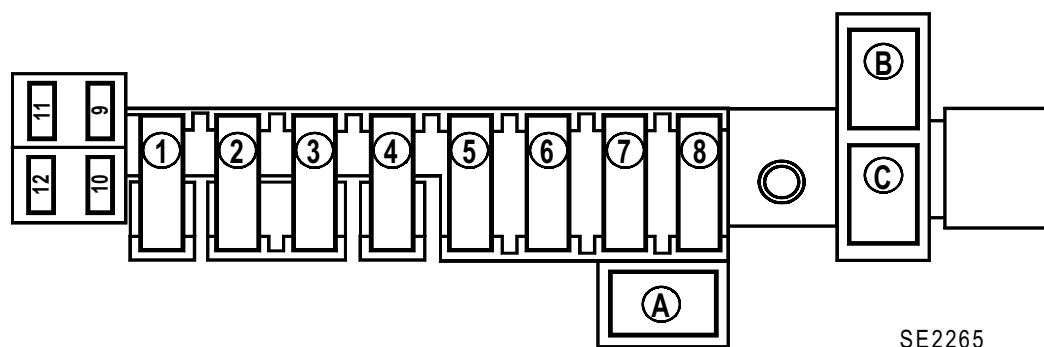
Track	Amps	Connection	Description
A	70A	BP12	<b>Fuse:</b> fuse inputs F1,F3,F5 feed and accessories relays on passenger compartment fuse and relay unit (260)
B	60A	BP13	<b>Fuse:</b> UPC (1337)

# Fuses and relays

## POWER FEED FUSE BOARD (777)

### location

This unit is located on the front side of the battery tray.



Allocation of fuses and relays (according to equipment level)

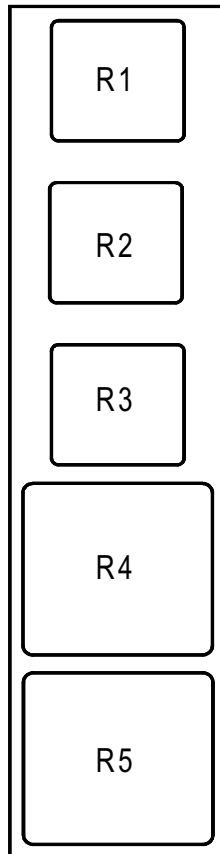
No.	Amps	Connection	Description
F1	30A	BP37	<b>Fuse:</b> injection central unit supply relay <b>on K9K or 764 engine</b> (R5 relay on optional relay unit)
F2	30A	BP36 or BP35	<b>Fuse:</b> sequential gearbox electric pump unit relay (762) <b>on D4F engine with sequential gearbox</b> <b>Fuse:</b> preheating unite (257) <b>on K9K engines</b>
F3	30A	BP7	<b>Fuse:</b> air conditioning and cooling fan assembly (262, via UPC 1337) <b>on K9K and D4F engines with sequential gearbox</b>
F4	30A	BP7 or BP36	<b>Fuse:</b> air conditioning and cooling fan assembly (262, via UPC 1337) <b>on K4M / K4J / D4F engines with manual gearbox</b> <b>Fuse:</b> sequential gearbox electric pump unit relay (762) <b>on K9K engines with sequential gearbox</b>
F5	50A	BP11	<b>Fuse:</b> F12 fuse input feed (777) - fuses F1,F2,F3,F4 input feeds on passenger compartment fuse and relay box 2 (1531) -
F6	80A	BP9	<b>Fuse:</b> passenger compartment auxiliary heater (1113)
F7	60A	BP91	<b>Fuse:</b> passenger compartment auxiliary heater (1113)
F8	50A	BP8	<b>Fuse:</b> ABS computer (118 - 1094)
F9	--	--	Not in use
F10	--	--	Not in use
F11	--	--	Not in use
F12	10A	BP78	<b>Fuse:</b> left-hand headlights supply relay (position C on board 777) <b>on discharge bulb version</b>
A	20A		<b>Relay:</b> headlight washer pump
B	20A		<b>Relay:</b> Headlight washer pump relay
C	20A		<b>Relay:</b> left-hand headlights <b>on discharge bulb version</b>

# Fuses and relays

## OPTIONAL RELAY BOARD (762)

### location

This unit is secured to the front of the battery tray, on the engine side.



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Allocation of relays (depending on equipment level)

No.	Amps	Description
R1	--	Not in use
R2	--	Not in use
R3	--	Not in use
R4	50A	<b>Relay:</b> sequential gearbox electric pump unit (762)
R5	50A	<b>Relay:</b> Injection central unit on K9K 764 engine