

Fuses and Relays

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Fuses and Relays

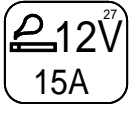
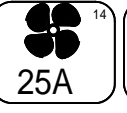
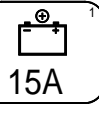


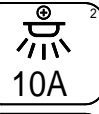

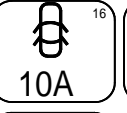
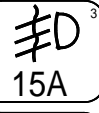
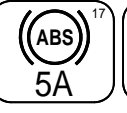
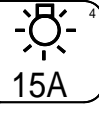
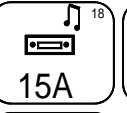
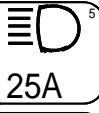

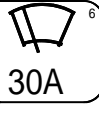
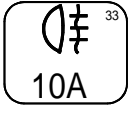


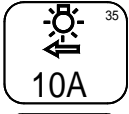
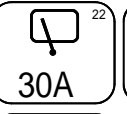
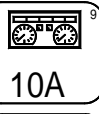
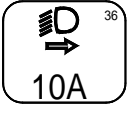
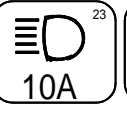
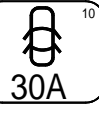
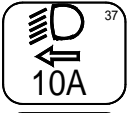
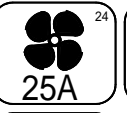

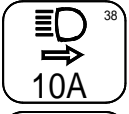

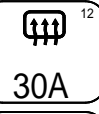
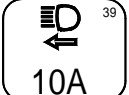


PASSENGER COMPARTMENT FUSE BOARD (1016)

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Location:

This component is located on the left-hand side of the dashboard.

Table of fuses








 12V ²⁷ 15A	 14 25A	 1 15A
 28 25A	 15 15A	 2 10A
 29 10A	 16 10A	 3 15A
12V ³⁰ 15A	 17 5A	 4 15A
12V ³¹ 15A	 18 15A	 5 25A
 32 15A	STOP ¹⁹ 10A	 6 30A
 33 10A	T ²⁰ 15A	UCH ⁷ INJ 10A
 34 10A	 21 30A	BOILER ⁸ 25A
 35 10A	 22 30A	 9 10A
 36 10A	 23 10A	 10 30A
 37 10A	 24 25A	 11 15A
 38 10A	 25 5A	 12 30A
 39 10A	 26 10A	 13 25A

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Fuses and Relays

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






Fuse assignment (according to equipment level)

No.	Symbol	Amps	Connection	Description
F1		15A	BCP4	Fuse: radio (261) – running lights side lights relay (289) - daytime running light code relay (290) – ultrasonic alarm sensor (433) – self-driven alarm siren (442) – multifunction display (653) – navigation aid computer (662) - mobile phone communication interface (715) - tachograph (1369) – main beam headlight relay (1574)
F2		10A	BP6	Fuse: front and rear courtesy light (645)
F3		15A	BP54	Fuse: front fog relay (231)
F4		15A	BPA3	Fuse: horn and lights switch (209)
F5		25A	BPA4	Fuse: monolever (209) – main beam headlight relay (1574)
F6		30A	BP2 AP7	Fuse: wash/wipe combination switch (145) – windscreen wiper motor (212) - Passenger compartment computer (645) - windscreen wiper relay (1040)
F7	UCH INJ	10A	AP29	Fuse: Gearbox computer (119) - injection computer (120) – starter relay (232) – fuel pump relay (236) - passenger compartment computer (645)
F8	BOILER	25A	BP9	Fuse: heater unit (298)
F9		10A	BP10	Fuse: central door locking switch (123) - diagnostic socket (225) - instrument panel (247) - steering wheel angle sensor (583) - passenger compartment computer (645) – transponder unit (957) – injection computer supply relay (983)

Fuses and Relays

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Fuse assignment (according to equipment level)

No.	Symbol	Amps	Connection	Description
F10		30A	BP3	Fuse: electric central door locking (645)
F11		15A	BP77	Fuse: direction indicators (645)
F12		30A	BP15	Fuse: Heated rear screen relay (299-235) – (electric rear-view mirror de-icer)
F13		25A	BPA2	Fuse: horn and lights switch (209)
F14		25A	BP23	Fuse: electric coolant pump relay (573) (additional heating circuit) - additional heating and air conditioning system unit (1581)
F15		15A	AP11	Fuse: reversing lights switch (155) – diesel heater relay (450) - reversing lights relay (sequential gearbox) (602) – after ignition relay number 1 (751) - after ignition relay number 2 (752) – windscreen wiper relay (1040)
F16		10A	AP3	Fuse: first row cigarette lighter (101) - central door locking control (123) - heated rear screen control (128) - glovebox light (168) - instrument panel (247) – heating and air conditioning system control panel (319) - headlight adjustment control (562) – traction control switch (sequential gearbox) (825)
F17		5A	AP5	Fuse: vehicle speed sensor (250) - steering wheel angle sensor (583) - ABS with Electronic Stability Program ECU (1094) - yaw, transversal and lateral acceleration sensor (1175)
F18		15A	AP71	Fuse: heater control (124) – wash/wipe combination switch (145) – radio (261) - running lights side lights relay (289) - daytime running light code relay (290) – rear screen wiper delay (459) – multifunction display (653) – front electric window one-touch switch dual control (1168)

Fuses and Relays

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Fuse assignment (according to equipment level)

No.	Symbol	Amps	Connection	Description
F19	STOP	10A	AP26	Fuse: electric door mirror control (134) – brake light switch (160) - diagnostic socket (225) – rear fog light inhibitor relay (447) – airbag and pretensioner computer (756) - proximity sensor computer (1222) – rain and light sensor (1415) – ESP on/off control and proximity sensor (1842)
F20	T	15A	AP22	Fuse: heater (298) – driver and passenger heated seat controls (615 / 616) - tachograph (1369) – additional heater relay (1843)
F21		30A	AP2	Fuse: front electric window one-touch switch dual control (1168) - passenger compartment computer (645)
F22		30A	AP9	Fuse: rear screen wiper motor (211) - rear screen wiper relay (1041)
F23		10A	RP	Fuse: main beam headlights (645)
F24		25A	AP43	Fuse: electric coolant pump relay (573) (additional heating circuit) - passenger heating and air conditioning system control panel (832)
F25		5A	B1P1	Fuse: interior lights timed battery load shedding relay (1507)
F26		10A	15RP	Fuse: rear-view mirror de-icer (239-240)
F27		15A	SP4G	Fuse: first row cigarette lighter (101) or first row accessory socket (506)
F28		25A	SP3	Fuse: heating and air conditioning system control panel (319) – air conditioning and basic engine cooling fan assembly (320)
F29		10A	SP2	Fuse: Radio (261) – main relay for daytime running lights (288) – multifunction display (653) – navigation assistance computer (662) - mobile phone communication interface (715) – accessories relay 1 (1155) - accessories relay 2 (1389)

Fuses and Relays

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Fuse assignment (according to equipment level)

No.	Symbol	Amps	Connection	Description
F30	12V	15A	SP4D	Fuse: First row accessories socket (506)
F31	12V	15A	SP4A	Fuse: second row accessories socket (1382)
F32		15A	67CP	Fuse: horn (105)
F33		10A	9P	Fuse: Rear fog lights (172-173-247-713)
F34		10A	LPD	Fuse: right-hand side lights (172-184-713)
F35		10A	LPG	Fuse: left-hand side lights (173-166-185-247-645-713) - Instrument lighting (261-653-715-1125-1127-1369)
F36		10A	CPD	Fuse: right-hand dipped headlights (226-538-562)
F37		10A	CPG	Fuse: left-hand dipped headlights (227-247-537)
F38		10A	RPD	Fuse: right-hand main beam headlights (226)
F39		10A	RPG	Fuse: left-hand main beam headlights (227-247)

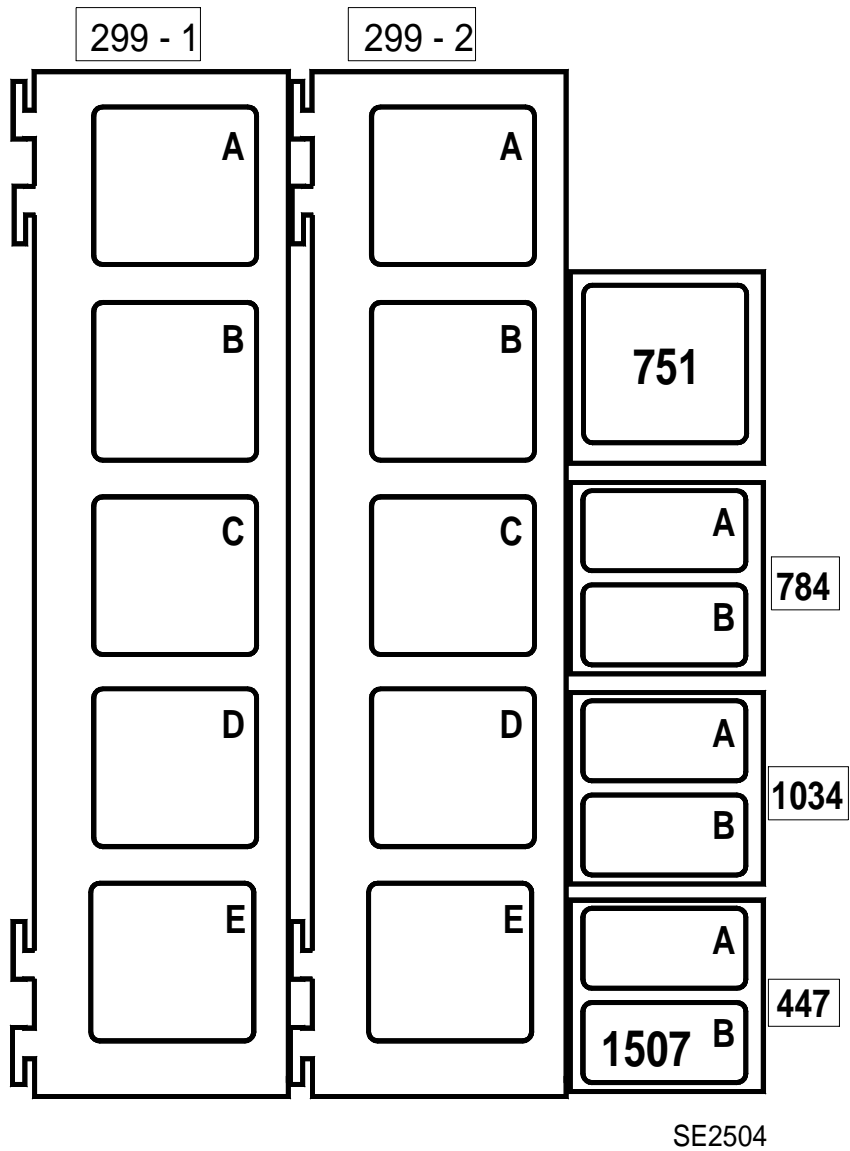
Fuses and Relays

ACCESSORIES RELAY BOARD (299)

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Location:

These components is located in the passenger compartment on the driver's side.



Fuses and Relays

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Allocation (according to equipment level)

Board 299 - 1

Track	Description
RELAY A	Relay: + after ignition 2 (752)
RELAY B	Relay: not used
RELAY C	Relay: additional heater (1843)
RELAY D	Relay: electric coolant pump (additional heater circuit) (573)
RELAY E	Relay: second front wiping speed (315)

Board 299 - 2

Track	Description
RELAY A	Relay: heated rear screen (235)
RELAY B	Timer: rear screen wiper (459)
RELAY C	Relay: rear screen wiper (1041)
RELAY D	Relay: windscreen wiper (1040)
RELAY E	Relay: accessories 1 (1155)

Fuses and Relays

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Allocation (according to equipment level)

Relay 751

Track	Description
RELAY 751	Relay: + after ignition 1 (751)

Relay board 784

Track	Description
RELAY A	Relay: front fog light (231)
RELAY B	Main relay: running lights (288)

Relay board 1034

Track	Description
RELAY A	Relay: dipped lights running lights (290)
RELAY B	Relay: running lights side lights(289)

Relay board 447

Track	Description
RELAY A	Relay: not used
RELAY B	Relay: Interior lights timed battery load shedding (1507)

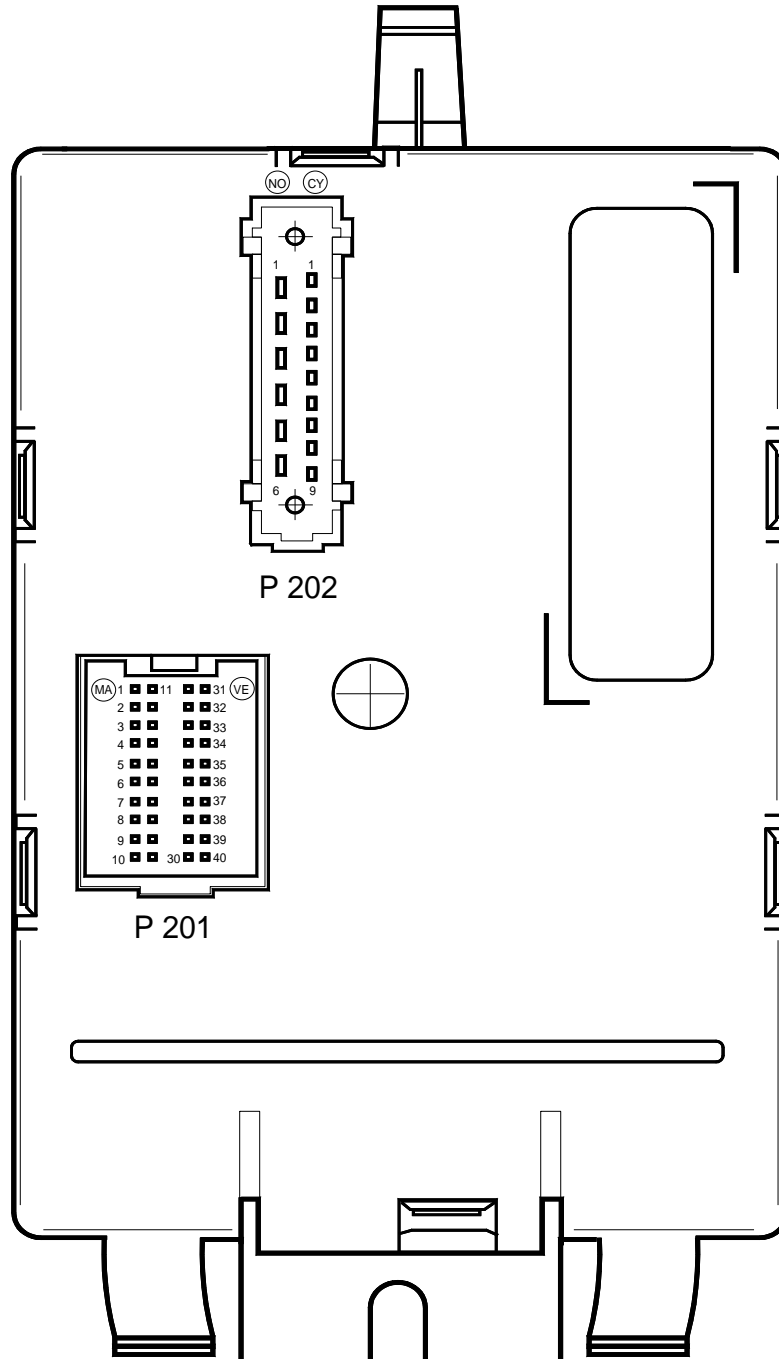
Fuses and Relays

2001 GENERATION UCH (645)

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Location:

This component is located in the passenger compartment on the driver's side.



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Fuses and Relays

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Allocation (according to equipment level)

P201 (40-track connector)

BROWN	
Track	Description
1	+ Battery feed
2	Software lock indicator light
3	Heated rear screen relay
4	Heated rear screen control
5	Not in use
6	Right-hand direction indicator control
7	Left-hand direction indicator control
8	CAN H line
9	Not in use
10	CAN L line
11	Not in use
12	Opening elements locking indicator light
13	Central locking opening control
14	Opening elements locking closing control
15	Alarm ultrasonic sensor
16	Alarm siren
17	Bonnet switch
18	CAN H line
19	Not in use
20	CAN L line

Fuses and Relays

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Allocation (according to equipment level)

P201 (40-track connector)

GREEN	
Track	Description
21	Hazard warning lights indicator light
22	Immobiliser switch
23	Rear door rabbit switches
24	Windscreen washer and wiper control
25	Windscreen wiper timer control
26	Side lights control
27	Front door switches
28	Not in use
29	Not in use
30	Not in use
31	Not in use
32	Not in use
33	+ After ignition feed
34	Not in use
35	Not in use
36	Hazard warning lights control
37	Airbag line
38	Not in use
39	Not in use
40	Diagnostic line K

Fuses and Relays

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Allocation (according to equipment level)

P202 (15-track connector)

BROWN	
Track	Description
1	Front courtesy light
2	Rear courtesy light
3	Right-hand direction indicator
4	Left-hand direction indicator
5	Doors and boot electric locking
6	Central locking closing control
7	Lighting + battery feed
8	Central locking + battery feed
9	Central locking opening control
GREEN	
Track	Description
1	Indicator + battery feed
2	Windscreen wiper on/off
3	Windscreen wiper + after ignition feed
4	Windscreen wiper park position
5	Timer supply
6	Earth

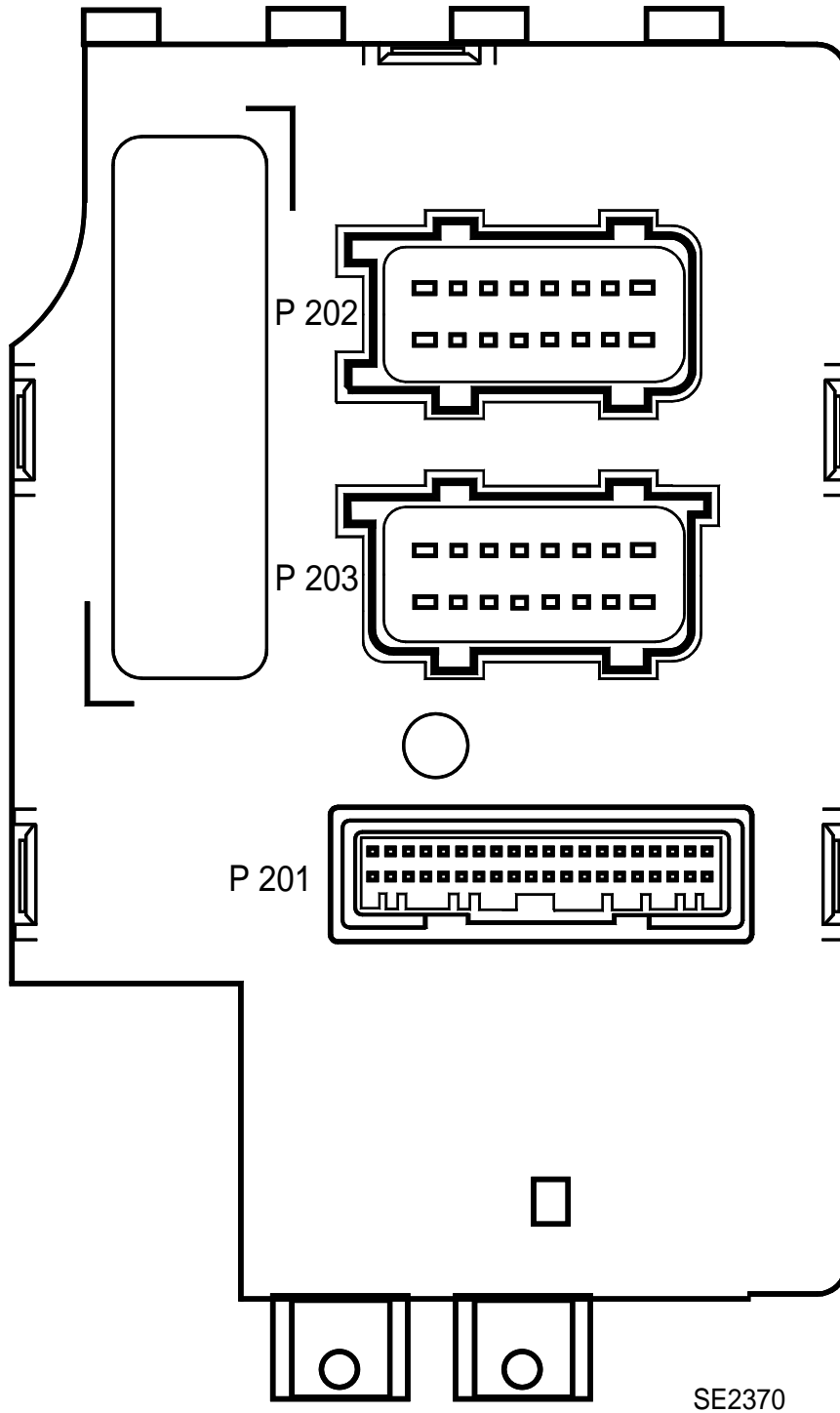
Fuses and Relays

2005 GENERATION UCH (645)

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Location:

This component is located in the passenger compartment on the driver's side.



Fuses and Relays

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Allocation (according to equipment level)

P201 (40-track connector)

BLACK	
Track	Description
1	Not in use
2	Window winder raising control
3	Main beam headlights
4	Rear fog lights relay control
5	Rear door switch
6	Not in use
7	battery + feed
8	Bonnet switch
9	Front door switch
10	Not in use
11	Not in use
12	Heated rear screen control
13	Left-hand indicator timed control
14	Right-hand indicator timed control
15	Locking indicator light control
16	Rain and light sensor signal
17	LED on central door locking switch control
18	Window winder lowering control
19	+ After ignition feed
20	Diagnostic socket signal

Fuses and Relays

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Allocation (according to equipment level)

P201 (40-track connector)

BLACK	
Track	Description
21	Multiplex line L connection
22	Multiplex line L connection
23	Multiplex line H connection
24	Multiplex line H connection
25	Transponder signal
26	Opening elements locking closing control
27	Alarm signal
28	Alarm control
29	Not in use
30	Central locking opening control
31	Hazard warning lights signal
32	Windscreen wiper timer low speed control
33	+ side light feed
34	Front washer pump control
35	Not in use
36	Not in use
37	Indicator timed control
38	Not in use
39	Windscreen wiper high speed control
40	Windscreen wiper low speed control

Fuses and Relays

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Allocation (according to equipment level)

P202 (16-track connector)

BLACK	
Track	Description
1	Deadlocking control
2	Sliding side door locking control
3	Luggage compartment lid locking control
4	Common locking control
5	Heated rear screen relay control
6	Locking + battery feed
7	Driver's locking control
8	Passenger locking control
9	Left-hand direction indicator control
10	Indicator + battery feed
11	Wiper low speed motor control
12	Windscreen wiper + after ignition feed
13	Windscreen wiper park position control
14	Interior lighting timer control
15	Interior lights + battery feed
16	Not in use

Fuses and Relays

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Allocation (according to equipment level)

P203 (16-track connector)

GREY	
Track	Description
1	Not in use
2	Not in use
3	Not in use
4	Right-hand direction indicator control
5	Windscreen wiper high speed relay control
6	Main beam headlights relay control
7	Side lights relay control
8	Not in use
9	Earth
10	Timed rear courtesy light control
11	Timed front courtesy light control
12	Rear left-hand door switch
13	Rear right-hand door switch
14	Window winder raising motor control
15	Window winder lowering motor control
16	Window winder + battery feed

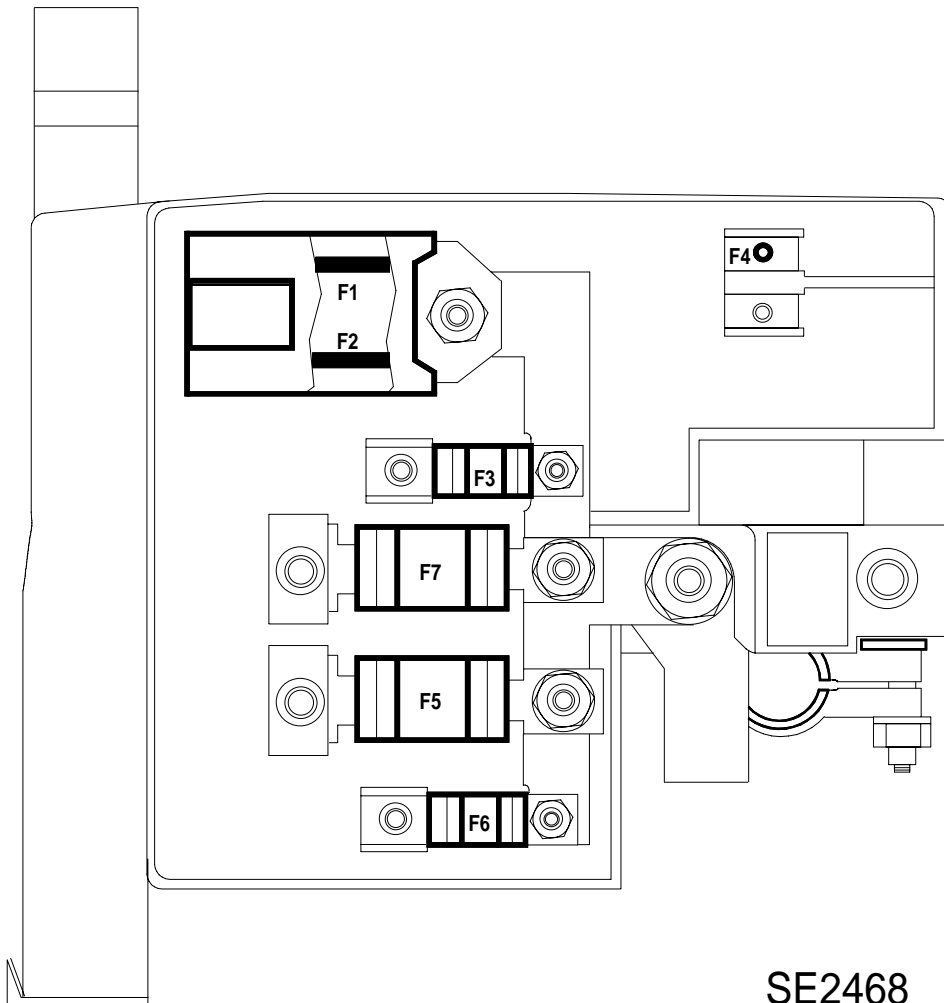
Fuses and Relays

BOARD ON POSITIVE BATTERY TERMINAL (362)

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Location:

This unit is located on the positive battery terminal.



Fuses and Relays

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Allocation of fuses (depending on equipment level)

No.	Amps	Description
F1	40A	Fuse: ABS electric control unit with ESP (1094)
F2	40A	Fuse: ABS electric control unit with ESP (1094)
F3	40A	Fuse: electric central door locking and direction indicators (645)
F4	--	Fuse: additional conversion
F5	175A	Fuse: alternator (103) except M9R engines
F6	40A	Fuse: injection computer (120) and sequential gearbox ECU (119)
F7	Rating 2 or 500A	Fuse: starter (163) : <ul style="list-style-type: none">- rating 2 for F9Q and F4R engines.- 500 amps for M9R and G9U engines

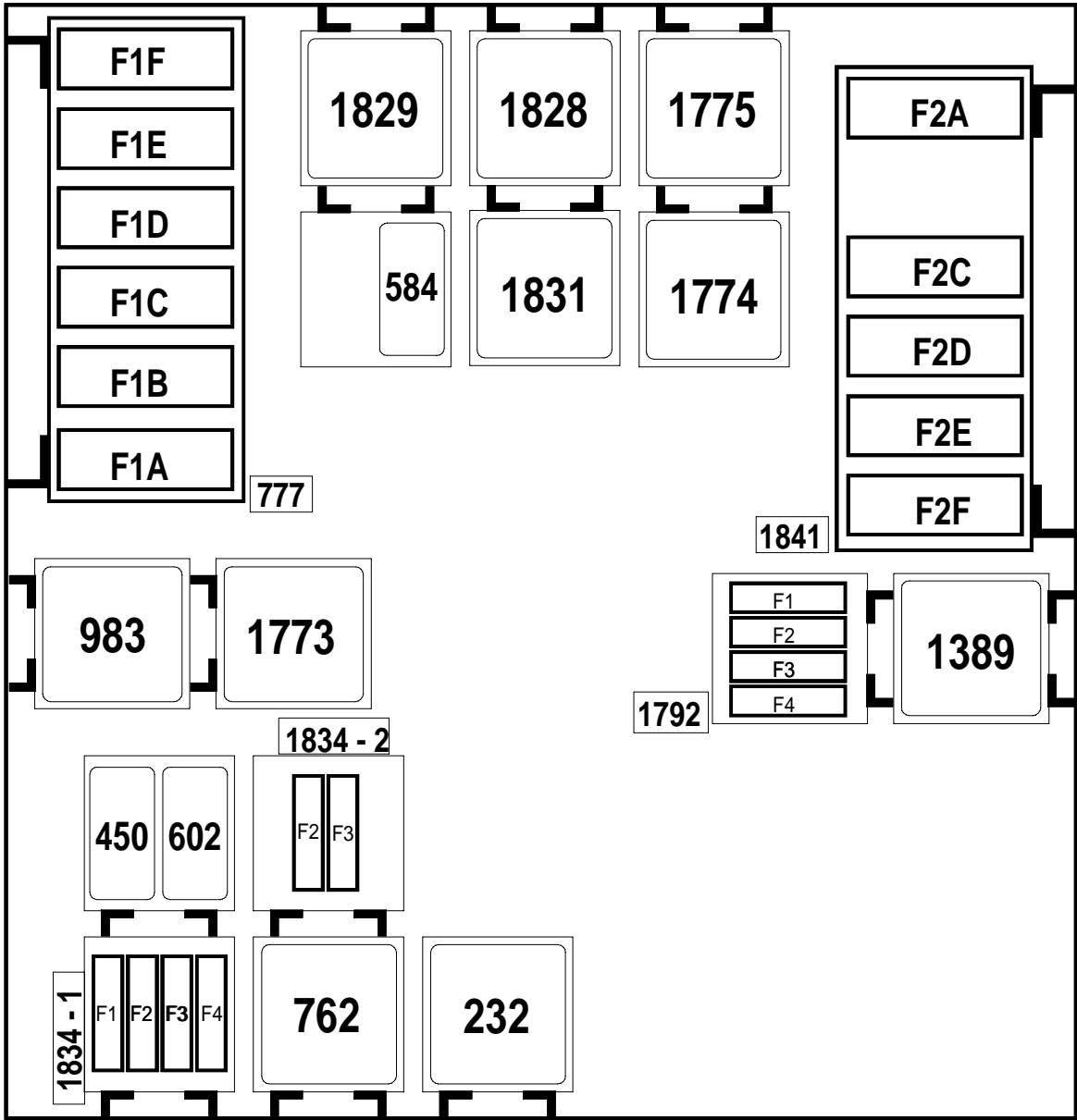
Fuses and Relays

POWER FUSE BOARD (777-1792-1834-1841) - G9U630 ENGINE WITH SEQUENTIAL GEARBOX

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Location:

These components are located inside the engine compartment connection unit.



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Fuses and Relays

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Allocation of fuses (depending on equipment level)

Power feed fuse board (777)

No.	Amps	Description
F1A	30A	Fuse: sequential gearbox computer (119)
F1B	70A	Fuse: engine preheating and fuse box supply (257-1834)
F1C	60A	Fuse: heating element relay 1 and 4 (1773-1796)
F1D	60A	Fuse: heating element relay 2 and 3 (1774-1775)
F1E	40A	Fuse: engine cooling fan unit speed relay 2 (336)
F1F	60A	Fuse: engine cooling fan unit speed relay 1 (335)

Fuse board (1792)

No.	Amps	Description
F1	15A	Fuse: second row accessories socket (1382)
F2	15A	Fuse: third row accessories socket (1383)
F3	5A	Fuse: heater control (124)
F4	20A	Fuse: stationary heater

Fuses and Relays

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Allocation of fuses (depending on equipment level)

Engine fuse board (1834 – 1)

No.	Amps	Description
F1	25A	Fuse: injection computer (120)
F2	15A	Fuse: engine function feed
F3	10A	Fuse: air conditioning compressor clutch (584)
F4	20A	Fuse: diesel heater relay (450)

Engine fuse board (1834 – 2)

No.	Amps	Description
F1	--	Fuse: Not in use
F2	20A	Fuse: sequential gearbox computer (119)
F3	5A	Fuse: sequential gearbox computer and + battery feed terminal board (119-362)
F4	--	Fuse: Not in use

Power feed fuse board 2 (1841)

No.	Amps	Description
F2A	60A	Fuse: passenger compartment fuse box and accessories relay 1 (1016-1155)
F2B	--	Fuse: Not in use
F2C	60A	Fuse: after ignition relay 1 and 2 and additional passenger compartment heating (751-752-1113)
F2D	60A	Fuse: anti-theft device and passenger compartment fuse box (104-1016)
F2E	40A	Fuse: accessories relay 2 and interior lights timed battery load shedding relay (1389-1507)
F2F	40A	Fuse: basic engine cooling fan and air conditioning assembly (320)

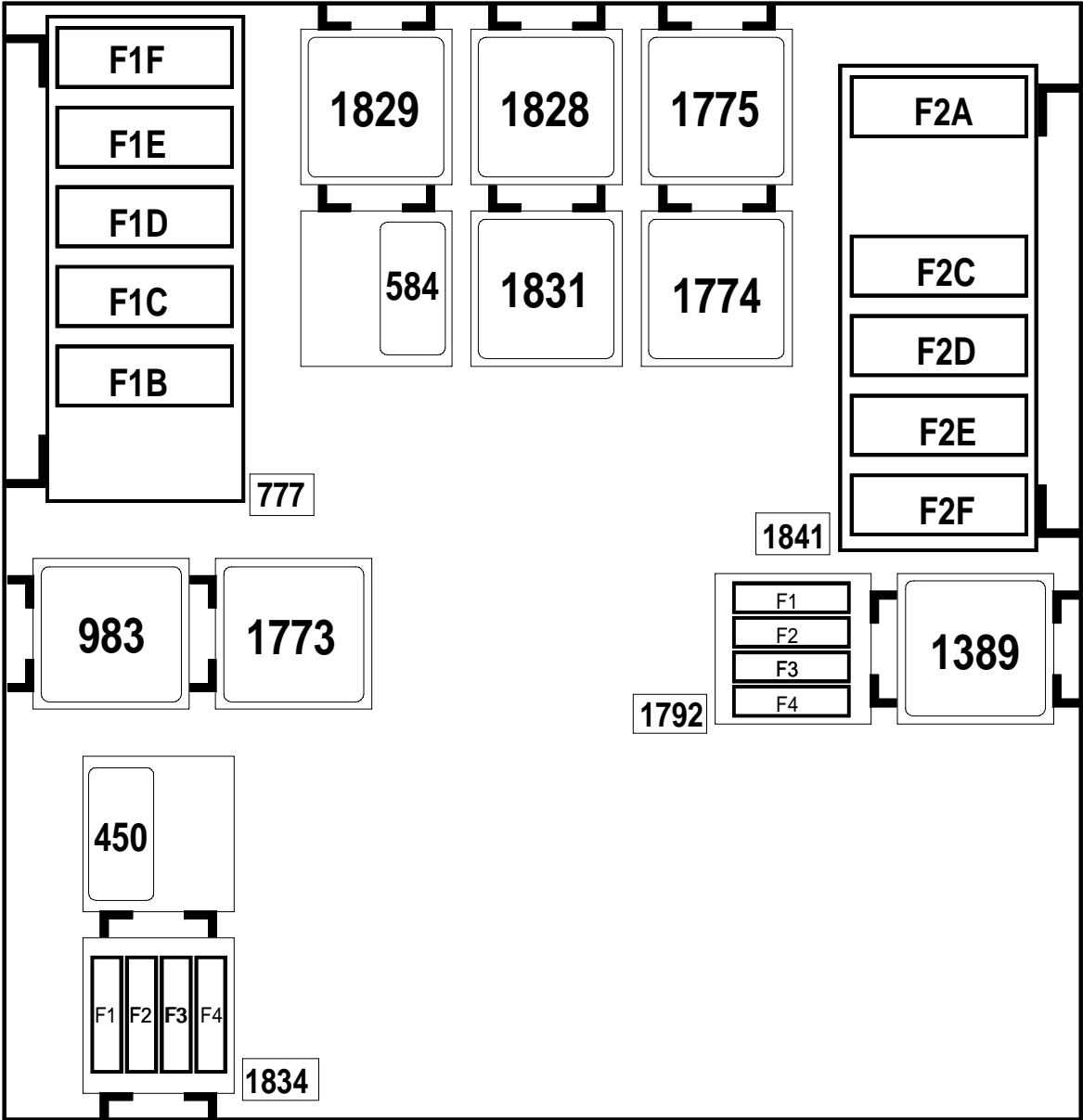
Fuses and Relays

POWER FUSE BOARD (777-1792-1834-1841) - G9U630 ENGINE WITH MANUAL GEARBOX

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Location:

These components are located inside the engine compartment connection unit.



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Fuses and Relays

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Allocation of fuses (depending on equipment level)

Power feed fuse board (777)

No.	Amps	Description
F1A	--	Fuse: Not in use
F1B	70A	Fuse: engine preheating and fuse box supply (257-1834)
F1C	60A	Fuse: heating element relay 1 and 4 (1773-1796)
F1D	60A	Fuse: heating element relay 2 and 3 (1774-1775)
F1E	40A	Fuse: engine cooling fan unit speed relay 2 (336)
F1F	60A	Fuse: engine cooling fan unit speed relay 1 (335)

Fuse board (1792)

No.	Amps	Description
F1	15A	Fuse: second row accessories socket (1382)
F2	15A	Fuse: third row accessories socket (1383)
F3	5A	Fuse: heater control (124)
F4	20A	Fuse: stationary heater

Fuses and Relays

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Allocation of fuses (depending on equipment level)

Engine fuse board (1834)

No.	Amps	Description
F1	25A	Fuse: injection computer (120)
F2	15A	Fuse: engine function feed
F3	10A	Fuse: air conditioning compressor clutch (584)
F4	20A	Fuse: diesel heater relay (450)

Power feed fuse board 2 (1841)

No.	Amps	Description
F2A	60A	Fuse: passenger compartment fuse box and accessories relay 1 (1016-1155)
F2B	--	Fuse: Not in use
F2C	60A	Fuse: after ignition relay 1 and 2 and additional passenger compartment heating (751-752-1113)
F2D	60A	Fuse: anti-theft device and passenger compartment fuse box (104-1016)
F2E	40A	Fuse: accessories relay 2 and interior lights timed battery load shedding relay (1389-1507)
F2F	40A	Fuse: basic engine cooling fan and air conditioning assembly (320)

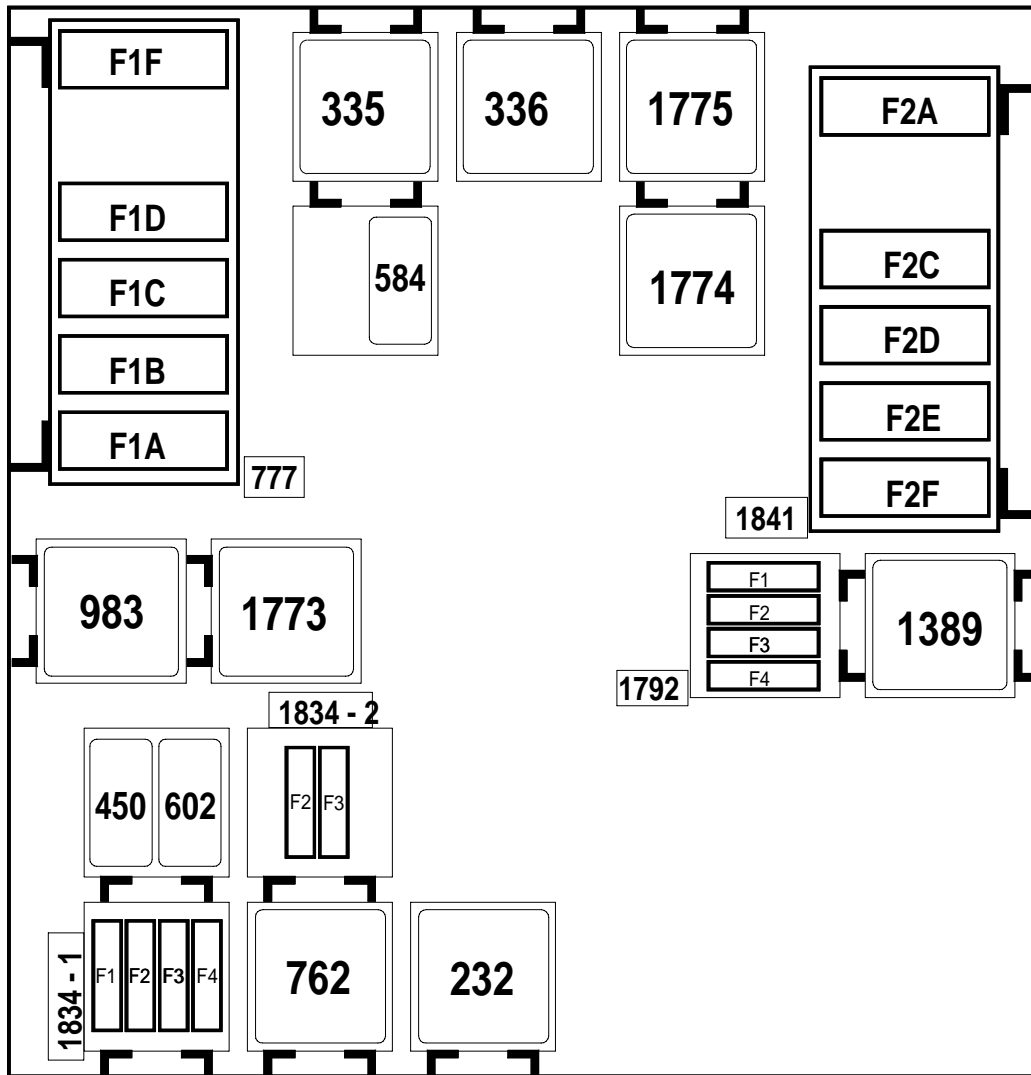
Fuses and Relays

POWER FUSE BOARD (777-1792-1834-1841) - M9R780 ENGINE WITH SEQUENTIAL GEARBOX

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Location:

These components are located inside the engine compartment connection unit.



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Fuses and Relays

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Allocation of fuses (depending on equipment level)

Power feed fuse board (777)

No.	Amps	Description
F1A	30A	Fuse: sequential gearbox pump assembly
F1B	70A	Fuse: engine preheating and fuse box supply (257-1834)
F1C	60A	Fuse: heating element relay 1 and 4 (1773-1796)
F1D	60A	Fuse: heating element relay 2 and 3 (1774-1775)
F1E	--	Fuse: Not in use
F1F	60A	Fuse: engine cooling fan unit speed relay 1 (335-336)

Fuse board (1792)

No.	Amps	Description
F1	15A	Fuse: second row accessories socket (1382)
F2	15A	Fuse: third row accessories socket (1383)
F3	5A	Fuse: heater control (124)
F4	20A	Fuse: stationary heater

Fuses and Relays

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Allocation of fuses (depending on equipment level)

Engine fuse board (1834 – 1)

No.	Amps	Description
F1	25A	Fuse: injection computer (120)
F2	15A	Fuse: engine function feed
F3	10A	Fuse: air conditioning compressor clutch (584)
F4	20A	Fuse: diesel heater relay (450)

Engine fuse board (1834 – 2)

No.	Amps	Description
F1	--	Fuse: Not in use
F2	20A	Fuse: sequential gearbox computer (119)
F3	5A	Fuse: sequential gearbox computer and + battery feed terminal board (119-362)
F4	--	Fuse: Not in use

Power feed fuse board 2 (1841)

No.	Amps	Description
F2A	60A	Fuse: passenger compartment fuse box and accessories relay 1 (1016-1155)
F2B	--	Fuse: Not in use
F2C	60A	Fuse: after ignition relay 1 and 2 and additional passenger compartment heating (751-752-1113)
F2D	60A	Fuse: anti-theft device and passenger compartment fuse box (104-1016)
F2E	40A	Fuse: accessories relay 2 and interior lights timed battery load shedding relay (1389-1507)
F2F	40A	Fuse: basic engine cooling fan and air conditioning assembly (320)

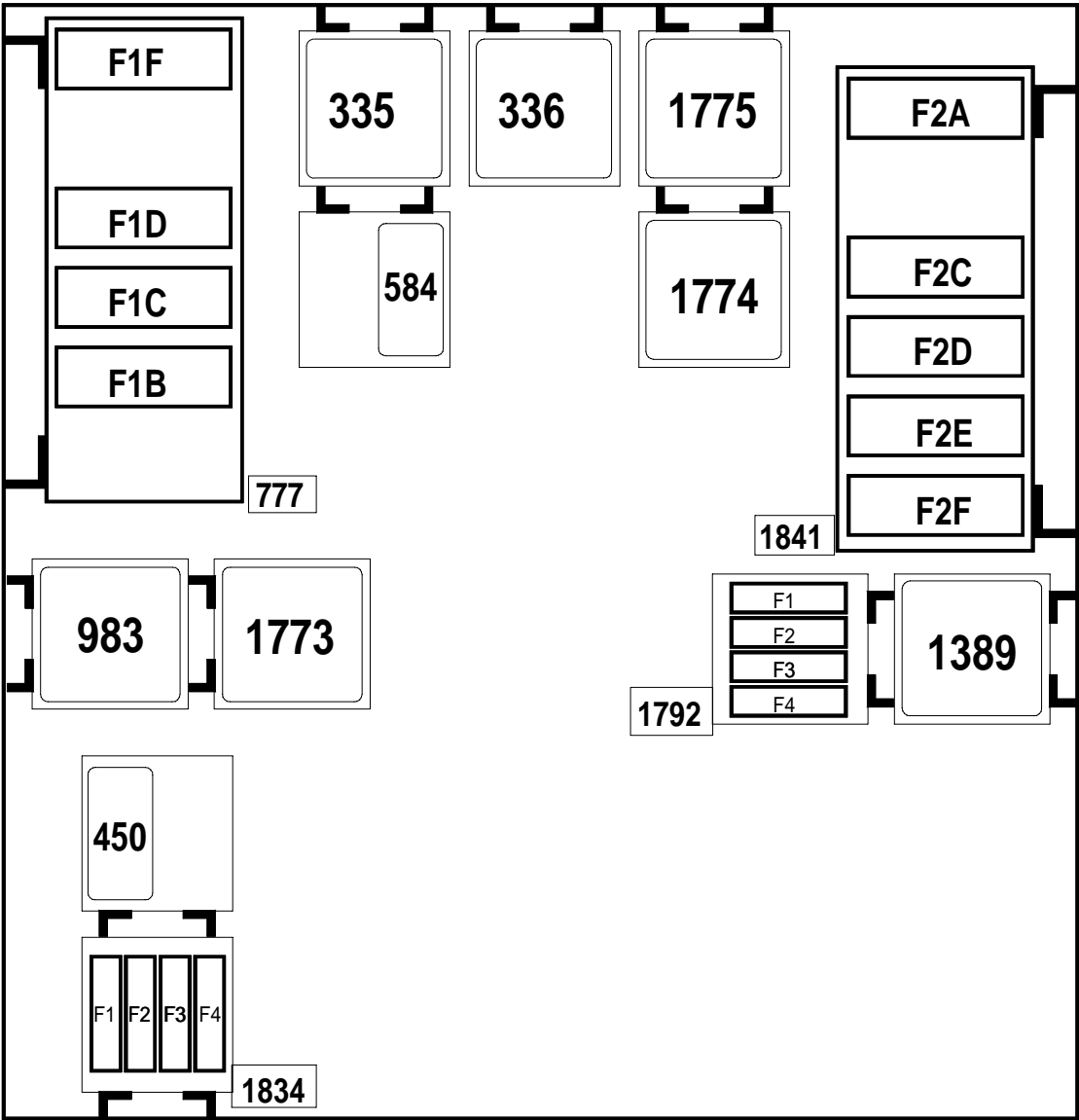
Fuses and Relays

POWER FUSE BOARD (777-1792-1834-1841) - M9R780 ENGINE WITH MANUAL GEARBOX

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Location:

These components are located inside the engine compartment connection unit.



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Fuses and Relays

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Allocation of fuses (according to equipment level)

Power feed fuse board (777)

No.	Amps	Description
F1A	--	Fuse: Not in use
F1B	70A	Fuse: engine preheating and fuse box supply (257-1834)
F1C	60A	Fuse: heating element relay 1 and 4 (1773-1796)
F1D	60A	Fuse: heating element relay 2 and 3 (1774-1775)
F1E	--	Fuse: Not in use
F1F	60A	Fuse: engine cooling fan unit speed relay 1 (335-336)

Fuse board (1792)

No.	Amps	Description
F1	15A	Fuse: second row accessories socket (1382)
F2	15A	Fuse: third row accessories socket (1383)
F3	5A	Fuse: heater control (124)
F4	20A	Fuse: stationary heater

Fuses and Relays

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Allocation of fuses (depending on equipment level)

Engine fuse board (1834)

No.	Amps	Description
F1	25A	Fuse: injection computer (120)
F2	15A	Fuse: engine function feed
F3	10A	Fuse: air conditioning compressor clutch (584)
F4	20A	Fuse: diesel heater relay (450)

Power feed fuse board 2 (1841)

No.	Amps	Description
F2A	60A	Fuse: passenger compartment fuse box and accessories relay 1 (1016-1155)
F2B	--	Fuse: Not in use
F2C	60A	Fuse: after ignition relay 1 and 2 and additional passenger compartment heating (751-752-1113)
F2D	60A	Fuse: anti-theft device and passenger compartment fuse box (104-1016)
F2E	40A	Fuse: accessories relay 2 and interior lights timed battery load shedding relay (1389-1507)
F2F	40A	Fuse: basic engine cooling fan and air conditioning assembly (320)

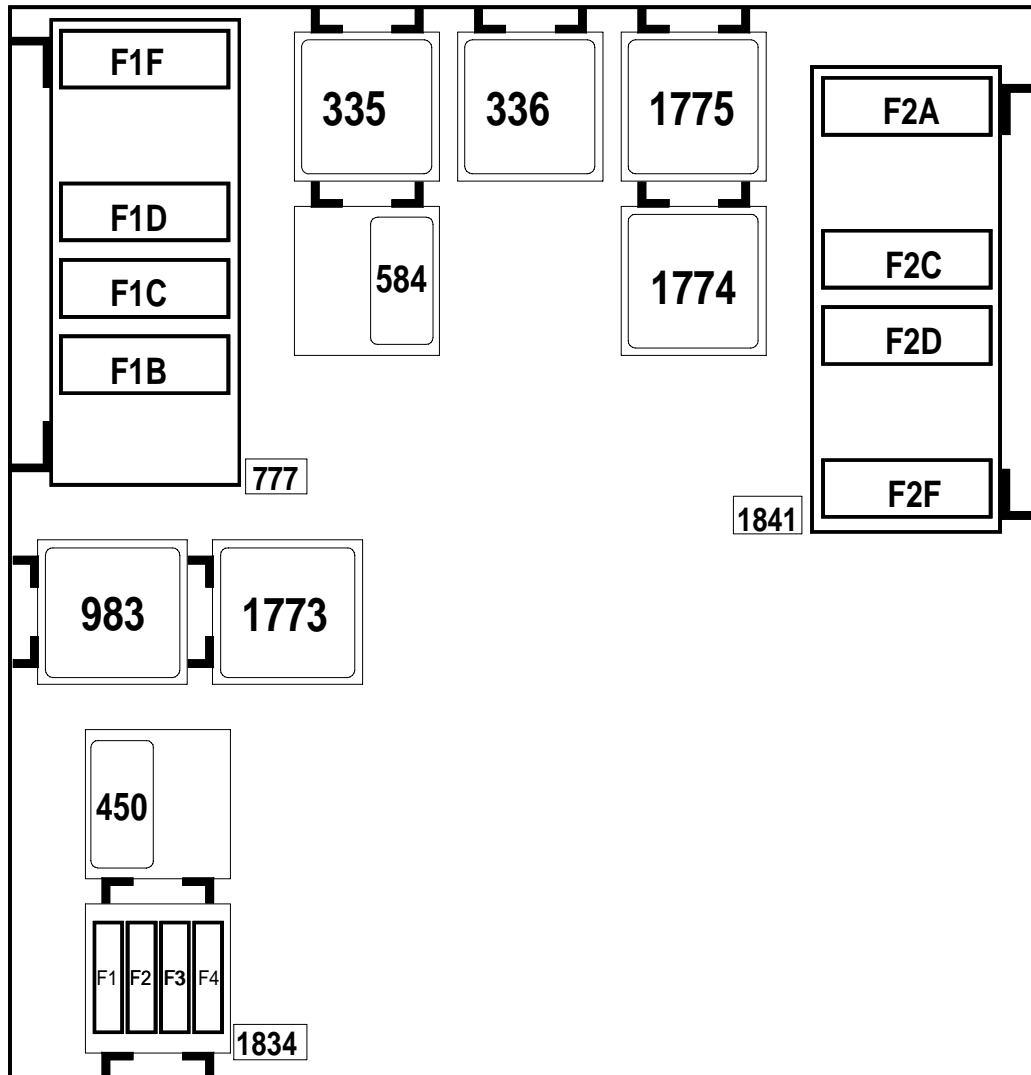
Fuses and Relays

POWER FUSE BOARD (777-1834-1841) - F9Q760 ENGINE

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Location:

These components are located inside the engine compartment connection unit.



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Fuses and Relays

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Allocation of fuses (depending on equipment level)

Power feed fuse board (777)

No.	Amps	Description
F1A	--	Fuse: Not in use
F1B	70A	Fuse: engine preheating and fuse box supply (257-1834)
F1C	60A	Fuse: heating element relay 1 and 4 (1773-1796)
F1D	60A	Fuse: heating element relay 2 and 3 (1774-1775)
F1E	--	Fuse: Not in use
F1F	60A	Fuse: engine cooling fan unit speed relay 1 (335-336)

Engine fuse board (1834)

No.	Amps	Description
F1	25A	Fuse: injection computer (120)
F2	15A	Fuse: engine function feed
F3	10A	Fuse: air conditioning compressor clutch (584)
F4	20A	Fuse: diesel heater relay (450)

Power feed fuse board 2 (1841)

No.	Amps	Description
F2A	60A	Fuse: passenger compartment fuse box and accessories relay 1 (1016-1155)
F2B	--	Fuse: Not in use
F2C	60A	Fuse: after ignition relay 1 and 2 and additional passenger compartment heating (751-752-1113)
F2D	60A	Fuse: anti-theft device and passenger compartment fuse box (104-1016)
F2E	--	Fuse: Not in use
F2F	40A	Fuse: basic engine cooling fan and air conditioning assembly (320)

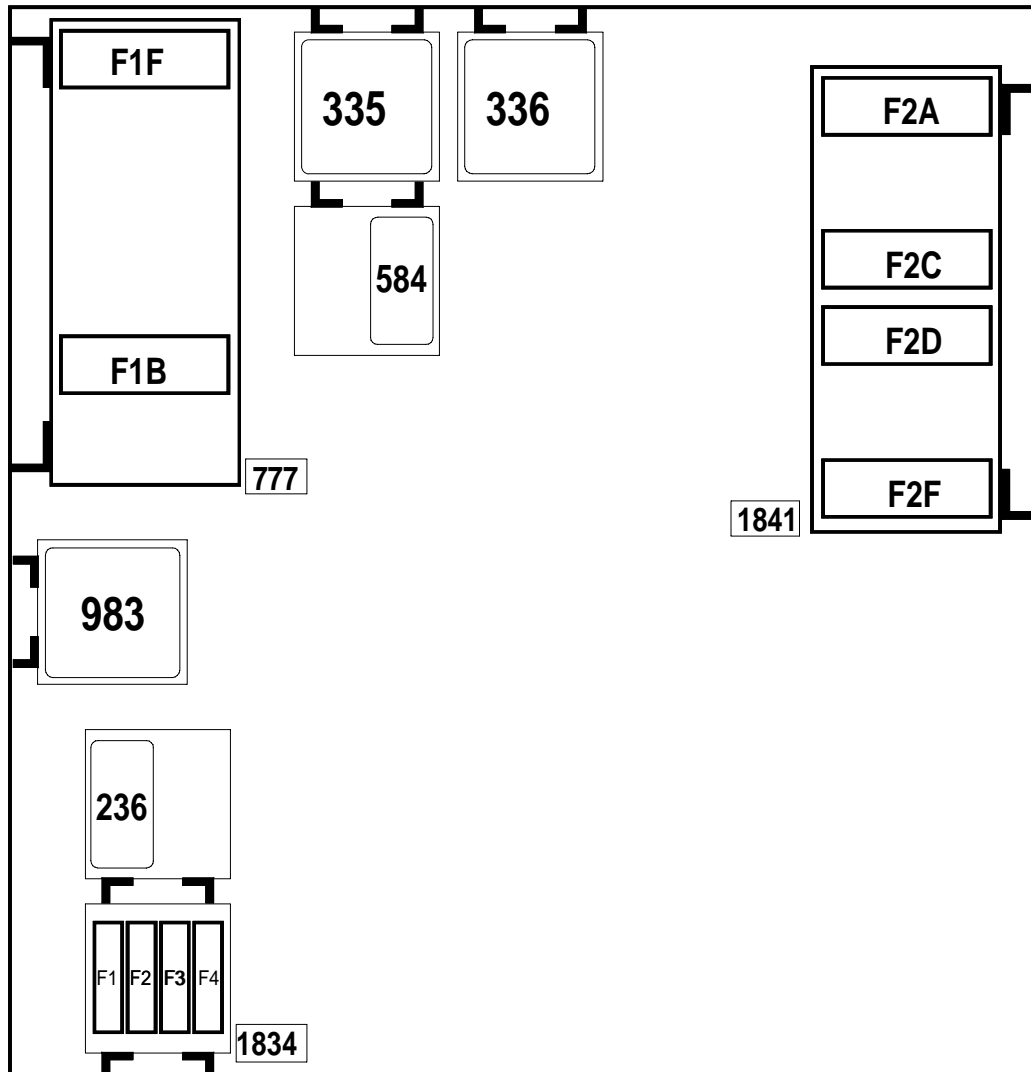
Fuses and Relays

POWER FUSE BOARD (777-1834-1841) - F4R820 ENGINE

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Location:

These components are located inside the engine compartment connection unit.



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Fuses and Relays

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Allocation of fuses (depending on equipment level)

Power feed fuse board (777)

No.	Amps	Description
F1A	--	Fuse: Not in use
F1B	30A	Fuse: fuse box supply (1834)
F1C	--	Fuse: Not in use
F1D	--	Fuse: Not in use
F1E	--	Fuse: Not in use
F1F	60A	Fuse: engine cooling fan unit speed relay 1 (335-336)

Engine fuse board (1834)

No.	Amps	Description
F1	25A	Fuse: injection computer (120)
F2	15A	Fuse: engine function feed
F3	10A	Fuse: air conditioning compressor clutch (584)
F4	20A	Fuse: fuel pump (236)

Power feed fuse board 2 (1841)

No.	Amps	Description
F2A	60A	Fuse: passenger compartment fuse box and accessories relay 1 (1016-1155)
F2B	--	Fuse: Not in use
F2C	60A	Fuse: after ignition relay 1 and 2 and additional passenger compartment heating (751-752-1113)
F2D	60A	Fuse: anti-theft device and passenger compartment fuse box (104-1016)
F2E	--	Fuse: Not in use
F2F	40A	Fuse: basic engine cooling fan and air conditioning assembly (320)

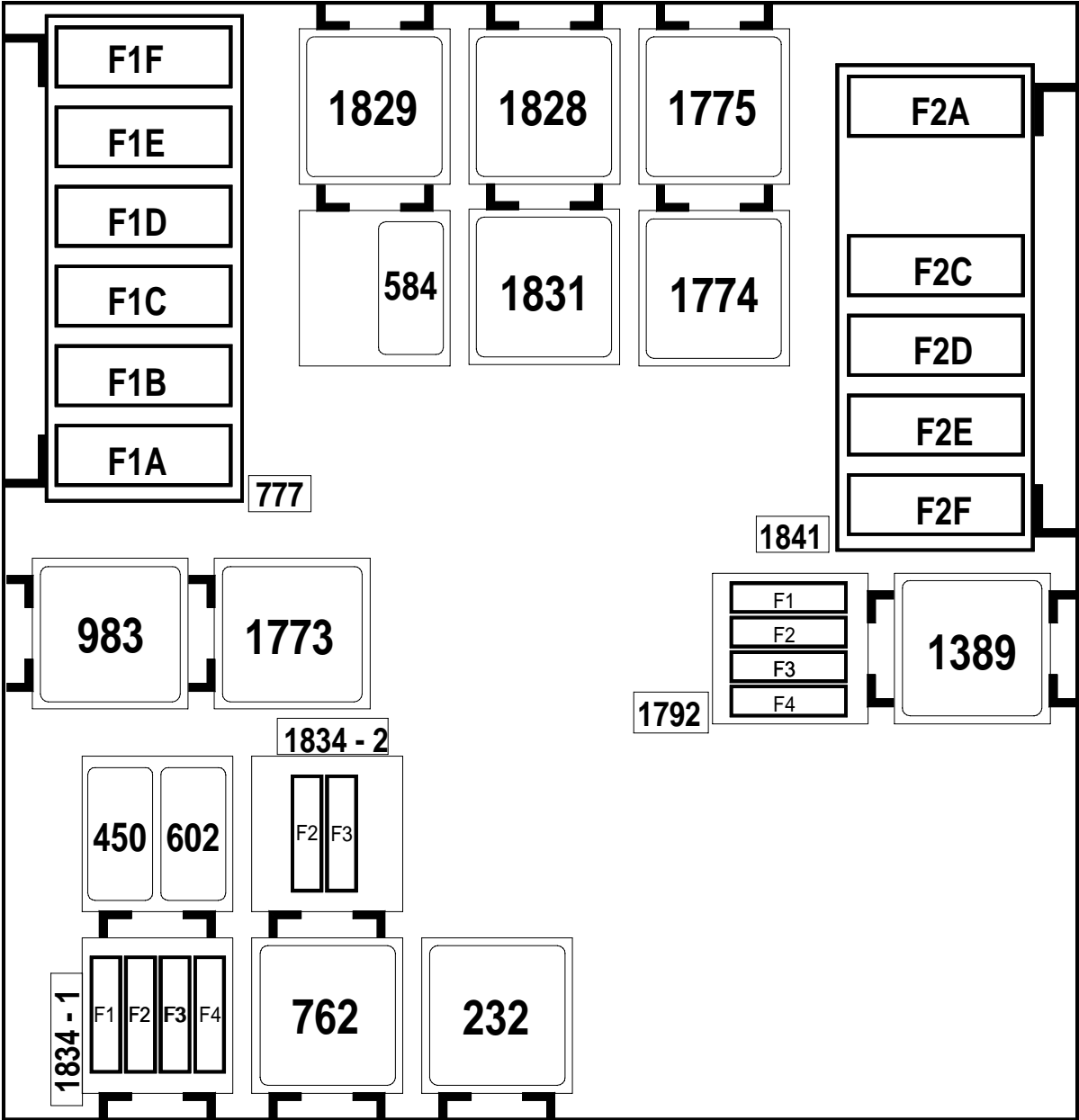
Fuses and Relays

ENGINE RELAY – G9U630 ENGINE WITH SEQUENTIAL GEARBOX

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Location:

These components are located inside the engine compartment connection unit.



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Fuses and Relays

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Relay on G9U630 engine with sequential gearbox.

No.	Amps	Description
232	40A	Relay: starter (sequential gearbox) (119)
450	20A	Relay: diesel heater (449)
584	20A	Relay: air conditioning clutch (171)
602	20A	Relay: reversing lights switch (155) (sequential gearbox)
762	60A	Relay: gearbox pump assembly (724)
983	60A	Relay: injection computer supply (120-1834)
1389	40A	Relay: accessories 2 (1841)
1773	40A	Relay: heating element 1 (1547)
1774	60A	Relay: heating elements 2 and 3 (1547)
1775	40A	Relay: heating element 4 (1547)
1828	60A 70A	Relay: motor-driven fan assemblies 1 and 2 (905) Version with air conditioning
1829	40A	Relay: motor-driven fan assembly 2 (905)
1831	40A	Relay: motor-driven fan assembly 1 (905) (air conditioning)

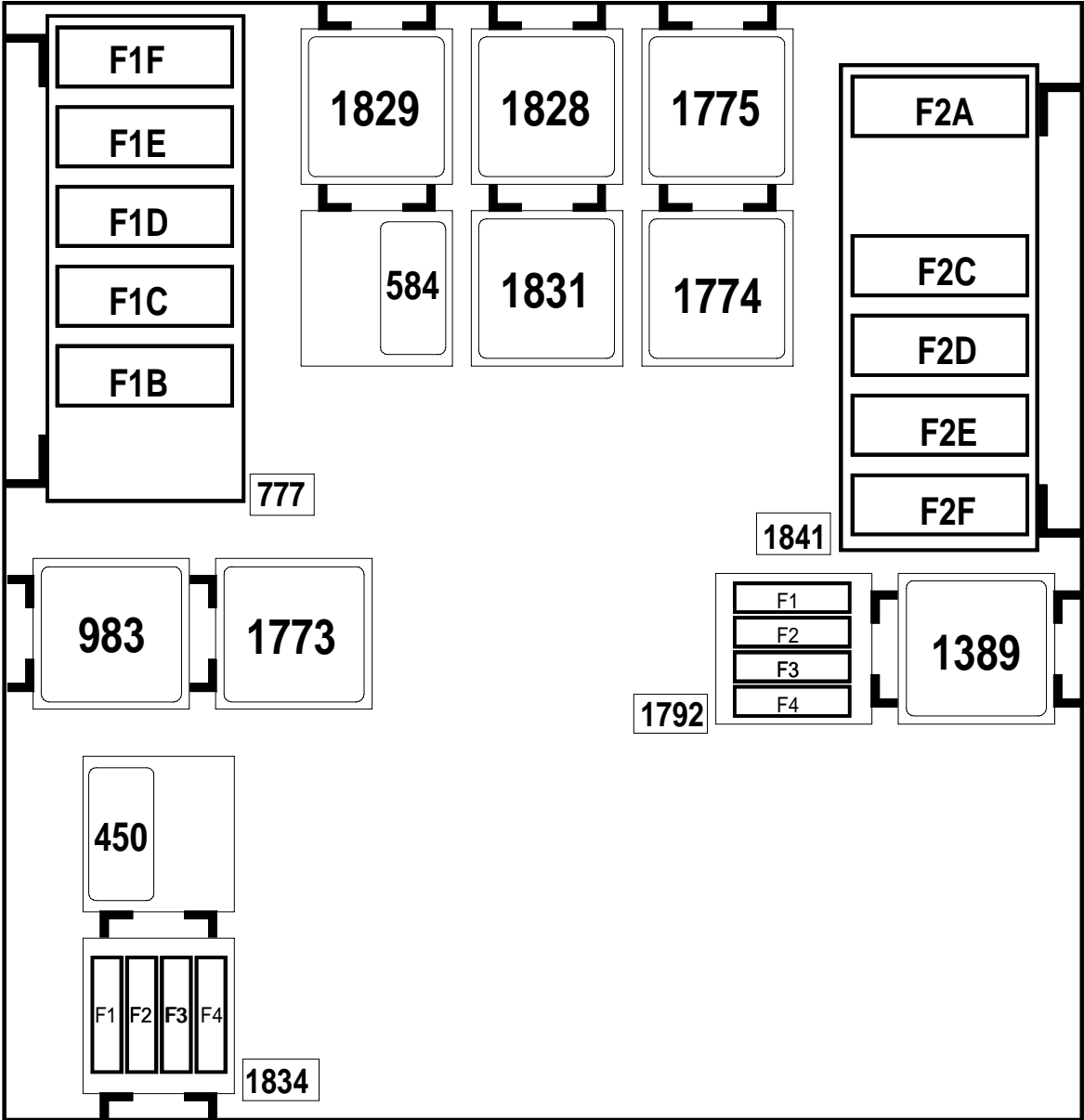
Fuses and Relays

ENGINE RELAY – G9U630 ENGINE WITH MANUAL GEARBOX

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Location:

These components are located inside the engine compartment connection unit.



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Fuses and Relays

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Relay on G9U630 engine with manual gearbox.

No.	Amps	Description
450	20A	Relay: diesel heater (449)
584	20A	Relay: air conditioning clutch (171)
983	60A	Relay: injection computer supply (120-1834)
1389	40A	Relay: accessories 2 (1841)
1773	40A	Relay: heating element 1 (1547)
1774	60A	Relay: heating elements 2 and 3 (1547)
1775	40A	Relay: heating element 4 (1547)
1828	60A 70A	Relay: motor-driven fan assemblies 1 and 2 (905) Version with air conditioning
1829	40A	Relay: motor-driven fan assembly 2 (905)
1831	40A	Relay: motor-driven fan assembly 1 (905) (air conditioning)

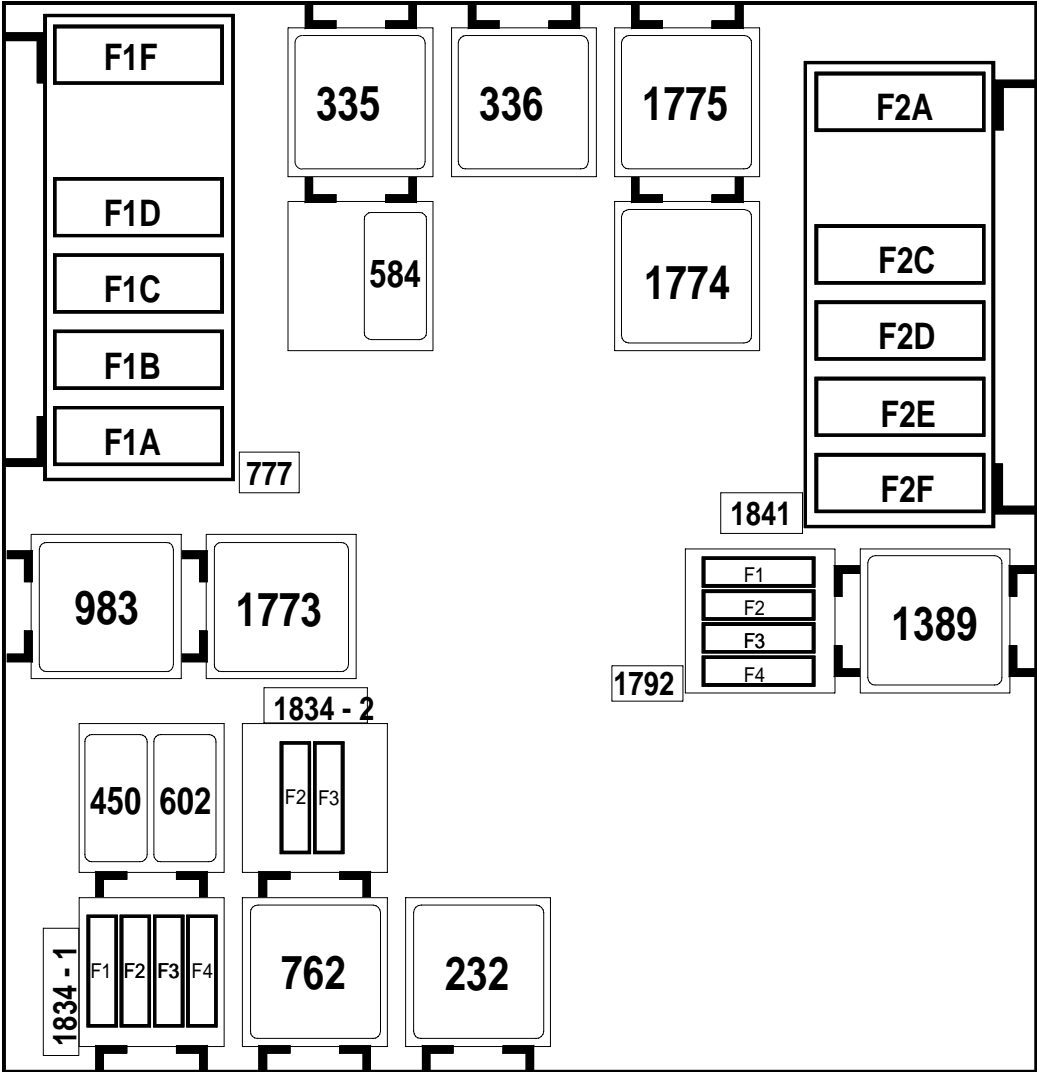
Fuses and Relays

ENGINE RELAY – M9R780 ENGINE WITH SEQUENTIAL GEARBOX

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Location:

These components are located inside the engine compartment connection unit.



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Fuses and Relays

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Relay on M9R780 engine with sequential gearbox.

No.	Amps	Description
232	40A	Relay: starter (sequential gearbox) (119)
335	40A	Relay: motor-driven fan assembly 1 (905) (air conditioning)
336	70A	Relay: motor-driven fan assemblies 1 and 2 (905)
450	20A	Relay: diesel heater (449)
584	20A	Relay: air conditioning clutch (171)
602	20A	Relay: reversing lights switch (155) (sequential gearbox)
762	60A	Relay: gearbox pump assembly (724)
983	60A	Relay: injection computer supply (120-1834)
1389	40A	Relay: accessories 2 (1841)
1773	40A	Relay: heating element 1 (1547)
1774	60A	Relay: heating elements 2 and 3 (1547)
1775	40A	Relay: heating element 4 (1547)

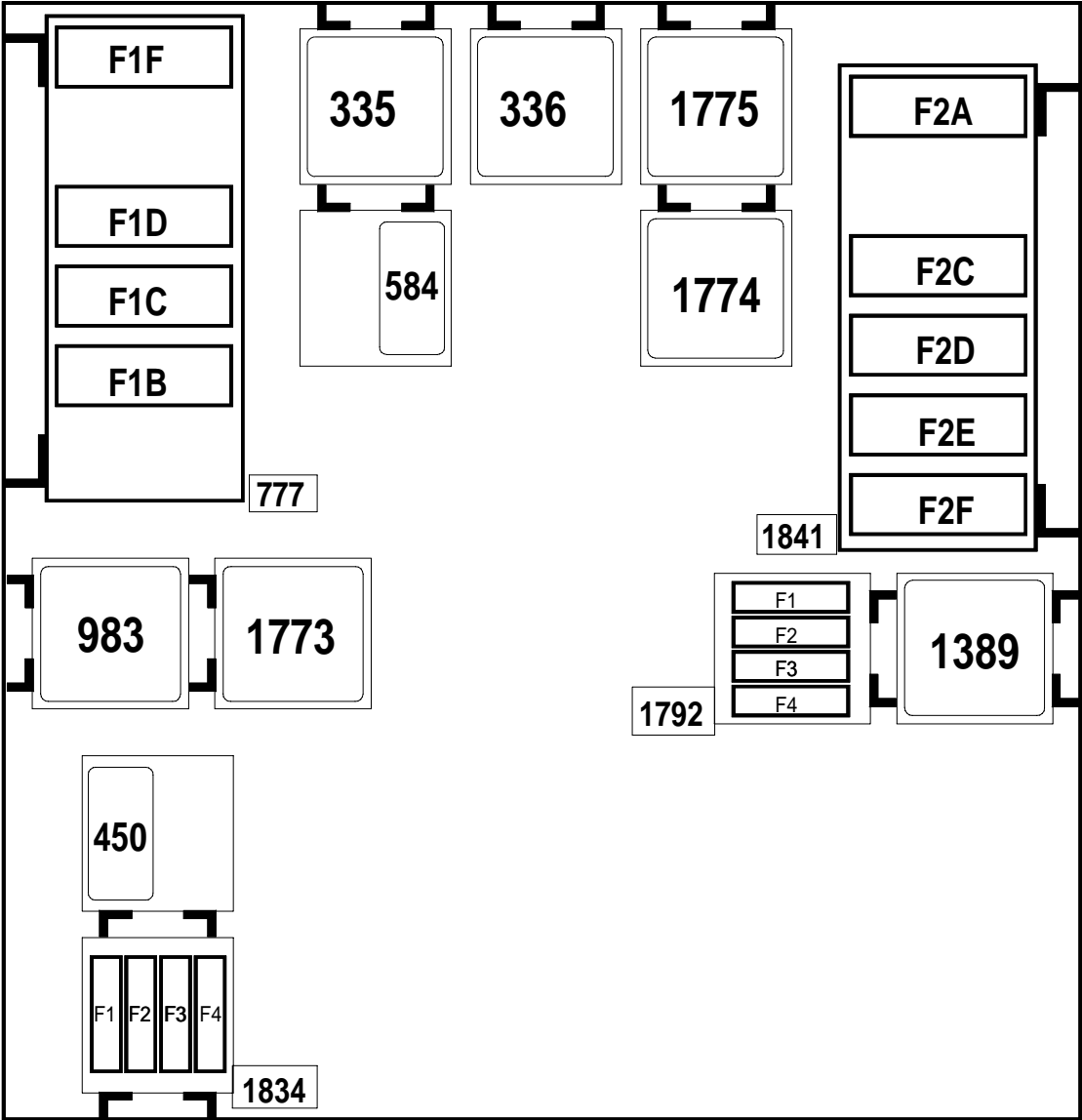
Fuses and Relays

ENGINE RELAY – M9R780 ENGINE WITH MANUAL GEARBOX

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Location:

These components are located inside the engine compartment connection unit.



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Fuses and Relays

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Relay on M9R780 engine with manual gearbox.

No.	Amps	Description
335	40A	Relay: motor-driven fan assembly 1 (905) (air conditioning)
336	70A	Relay: motor-driven fan assemblies 1 and 2 (905)
450	20A	Relay: diesel heater (449)
584	20A	Relay: air conditioning clutch (171)
983	60A	Relay: injection computer supply (120-1834)
1389	40A	Relay: accessories 2 (1841)
1773	40A	Relay: heating element 1 (1547)
1774	60A	Relay: heating elements 2 and 3 (1547)
1775	40A	Relay: heating element 4 (1547)

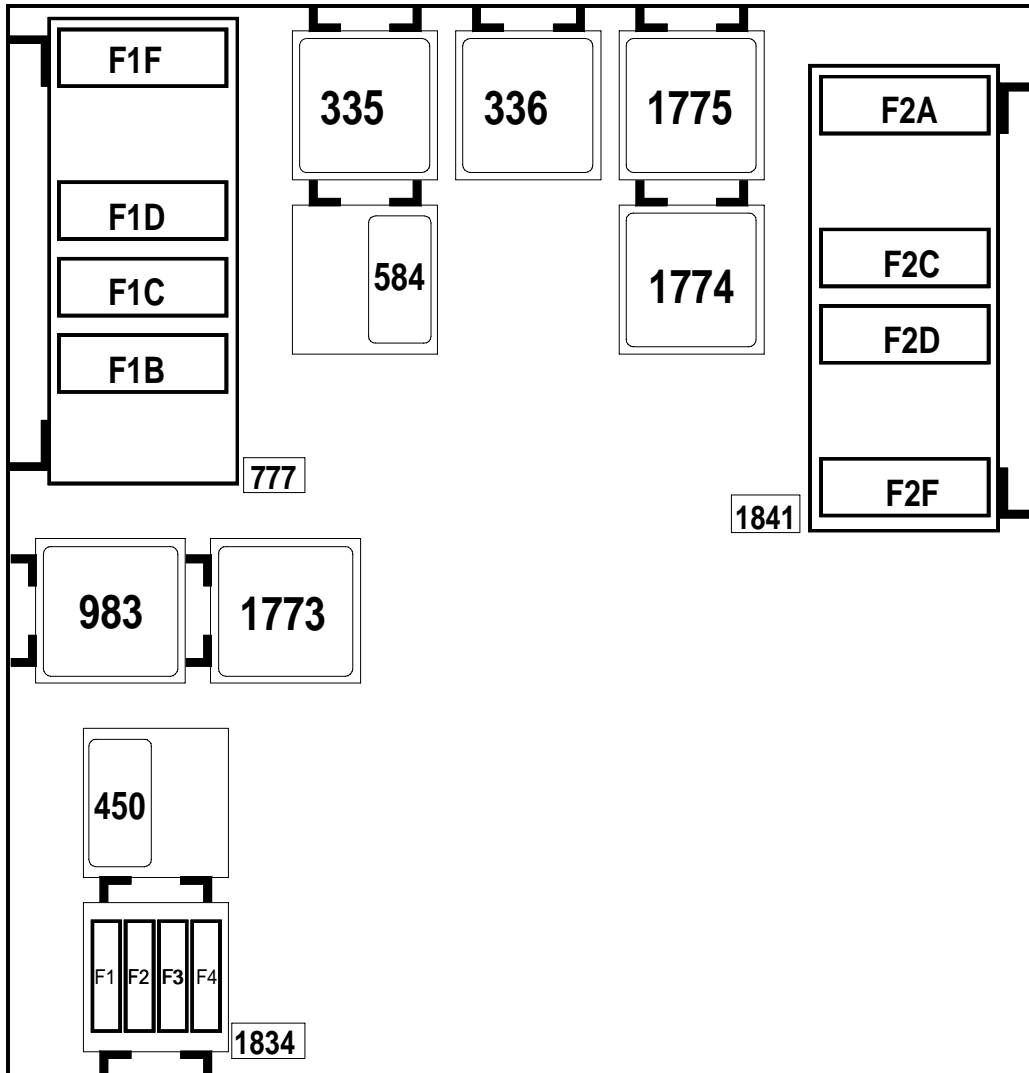
Fuses and Relays

ENGINE RELAY – F9Q760 ENGINE

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Location:

These components are located inside the engine compartment connection unit.



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Fuses and Relays

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Relay on F9Q760 engine.

No.	Amps	Description
335	40A	Relay: motor-driven fan assembly 1 (905) (air conditioning)
336	70A	Relay: motor-driven fan assemblies 1 and 2 (905)
450	20A	Relay: diesel heater resistor (449)
584	20A	Relay: air conditioning clutch (171)
983	60A	Relay: injection computer supply (120-1834)
1773	40A	Relay: heating element 1 (1547)
1774	60A	Relay: heating elements 2 and 3 (1547)
1775	40A	Relay: heating element 4 (1547)

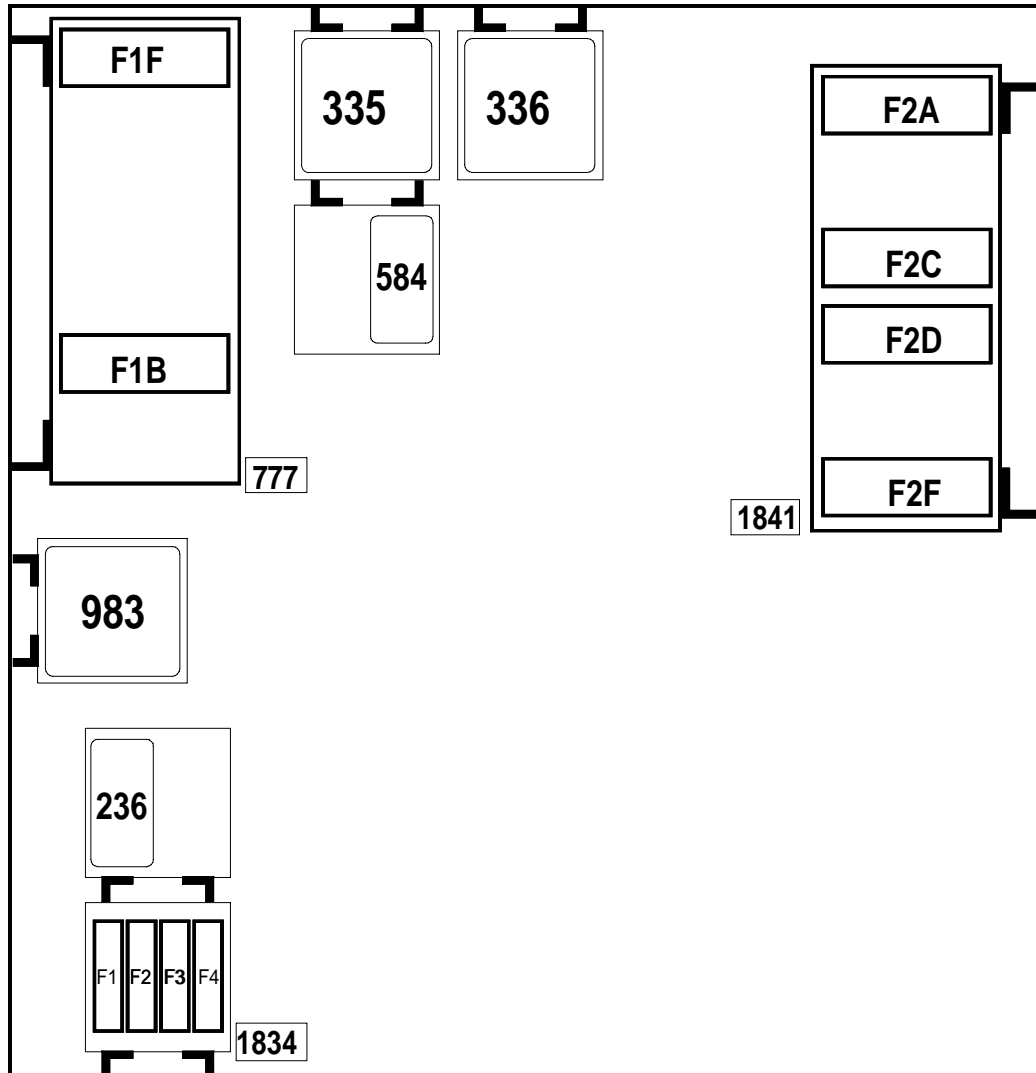
Fuses and Relays

ENGINE RELAY – F4R820 ENGINE

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Location:

These components are located inside the engine compartment connection unit.



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Fuses and Relays

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Relay on F4R820 engine.

No.	Amps	Description
236	40A	Relay: fuel pump (1077-1078-1079-1080-833)
335	40A	Relay: motor-driven fan assembly 1 (905) (air conditioning)
336	70A	Relay: motor-driven fan assemblies 1 and 2 (905)
584	20A	Relay: air conditioning clutch (171)
983	60A	Relay: injection computer supply (120-1834)