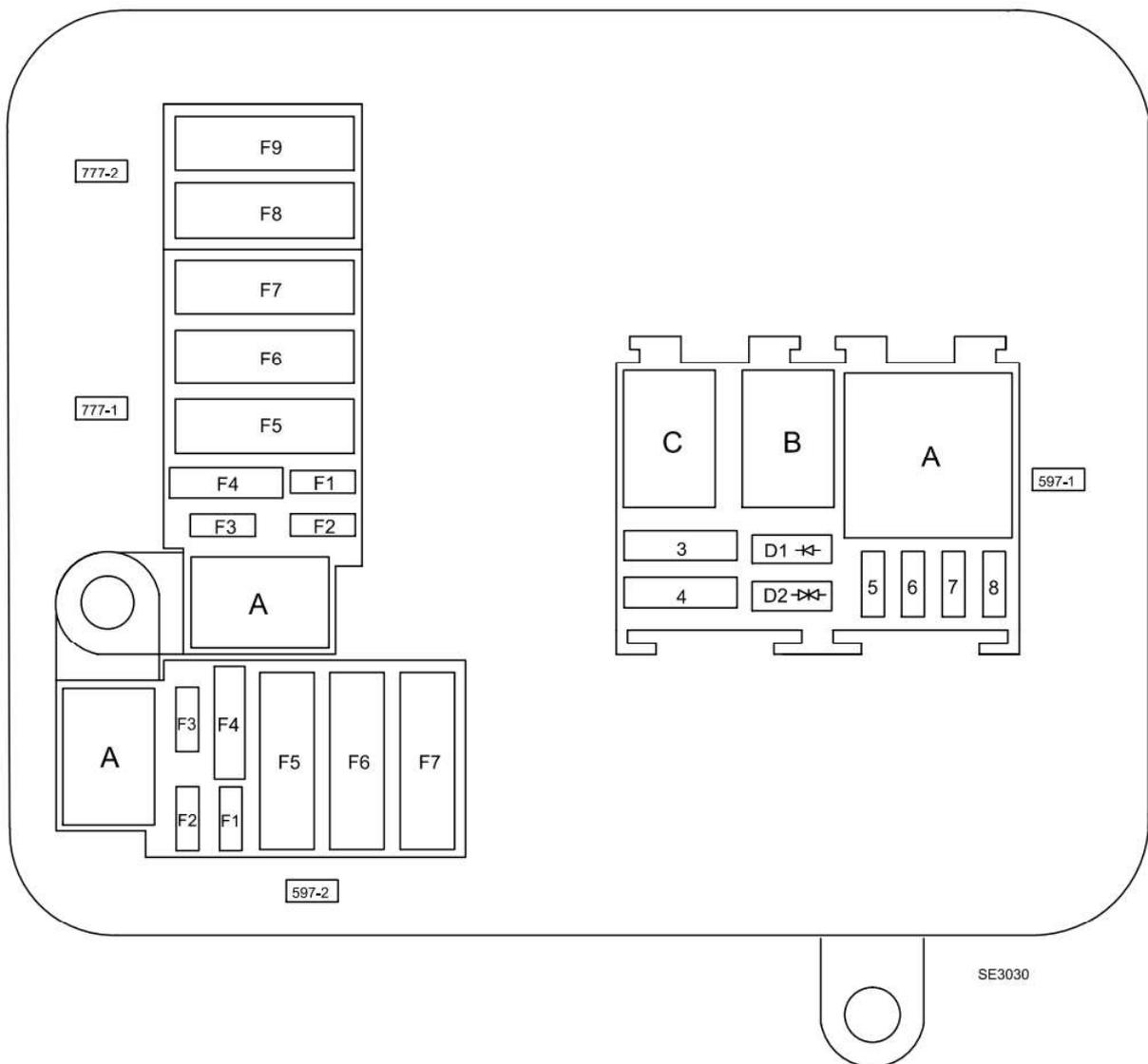


# Fuses and Relays

## POWER FEED FUSE BOARD (777)

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Location: This board is located in the engine compartment connection unit, behind the battery.



# Fuses and Relays

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Allocation of fuses (depending on equipment level)

777-1

No.	Amps	Connection	Description
F1	10A	8B	Fuse: front right-hand fog light (176) - front left-hand fog light (177) - passenger compartment electronic control unit (645)
F2	7.5A	BP1C	Fuse on T4VS ELECTRONIC LAYOUT version: PASSENGER COMPARTMENT ELECTRONIC CONTROL UNIT (645) - BATTERY CURRENT SENSOR (928)
F3	30A	BP15	Fuse: via heated rear screen relay (235) on passenger compartment fuse and relay box (260-1): supply to fuse (F35) on passenger compartment fuse and relay box (260-1) - heated rear screen (200)
F4	25A	BP14	Fuse: anti-lock braking system and electronic stability program electronic control unit (1094)
F5	60 A	BP11	Fuse: supply to fuses (F11-F24-F25-F26-F27-F34-F39) on passenger compartment fuse and relay box (260-1)
F6	60 A	BP13	Fuse: ignition switch (104) - supply to fuses (F28-F29-F30-F31) on passenger compartment fuse and relay box (260-1)  On left-hand drive version: via electric window relay (703): supply to fuse (F2) on passenger compartment fuse and relay box (260-2)
F7	50A	BP8	Fuse: anti-lock braking system and electronic stability program electronic control unit (1094)

# Fuses and Relays

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Allocation of fuses (depending on equipment level)

777-2

No.	Amps	Connection	Description
<b>F8</b>	80A	BP91	Fuse: passenger compartment additional heater (1113) via additional heater 1 and 2 relay (1067-1068)
<b>F9</b>	25A Or 40A	BP12	<p>Fuse: Fuse: supply to fuse (F3) on passenger compartment fuse and relay box (260-2) on 4x4 drive version</p> <p>On left-hand drive version, right-hand drive United Kingdom and South Africa version, and right-hand drive India version without air conditioning function in front armrest: Supply to fuse (F5) on passenger compartment fuse and relay box (260-2) via accessories relay no.2 (1389) on board (777-1)</p> <p>On right-hand drive India version with air conditioning function in front armrest: Supply to fuses (F4-F5) on passenger compartment fuse and relay box (260-2) via accessories relay no.2 (1389) on passenger compartment fuse and relay box (260-3)</p> <p>25A - On left-hand drive version, right-hand drive United Kingdom and South Africa version, and right-hand drive India version without air conditioning function in the front armrest</p> <p>40A - on right-hand drive India version with air conditioning function in the front armrest</p>

Allocation of relays (depending on equipment level)

777-1

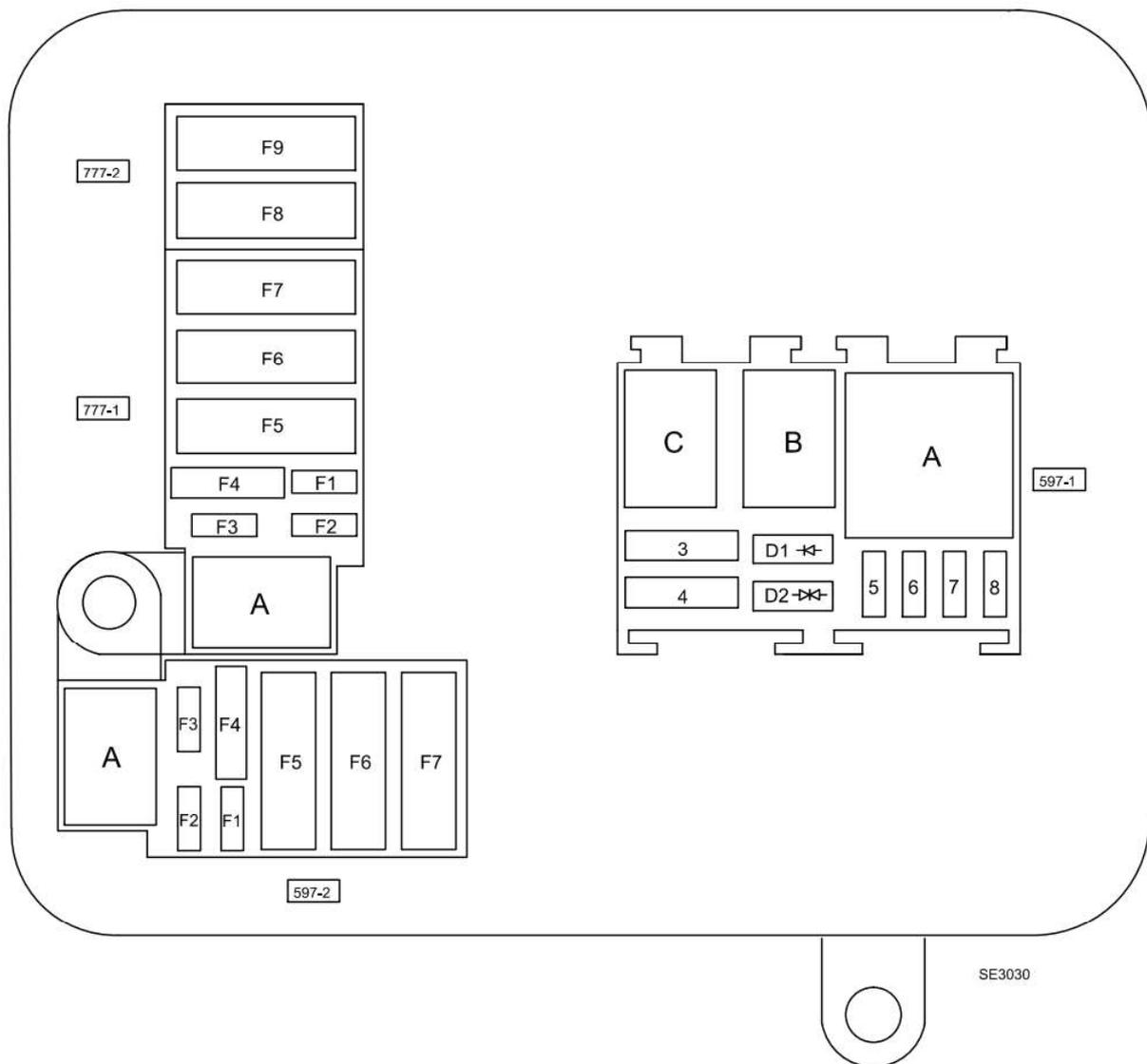
No.	Amps	Description
<b>A</b>	20A	Relay: accessories relay no. 2 (1389) on left-hand drive version, right-hand drive United Kingdom and South Africa version, and right-hand drive India version without air conditioning function in the front armrest

# Fuses and Relays

## ENGINE AND RELAY FUSE BOX (597) - K9K612, 830, 856, 858 ENGINES

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Location: These units are located in the engine interconnection unit, behind the battery.



# Fuses and Relays

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Allocation of fuses and diodes (according to equipment level)

597-1

No.	Amps	Connection	Description
<b>D1</b>	--	38R	Diode: air conditioning compressor (171) on air conditioning version
<b>D2</b>	--	49B	Diode: cooling fan assembly (188) on recirculated standard heating system version with 4x2 drive
<b>F3</b>	--	--	Fuse: Not used
<b>F4</b>	--	--	Fuse: Not used
<b>F5</b>	15A	3FB1	Fuse: engine functions - air conditioning compressor control (474) on unit (597-1) on air conditioning version - fan assembly 1st speed relay (335) on unit (597-1) on recirculated standard heating system version
<b>F6</b>	--	--	Fuse: Not used
<b>F7</b>	--	--	Fuse: Not used
<b>F8</b>	--	--	Fuse: Not used

Allocation of relays (depending on equipment level)

597-1

No.	Amps	Description
<b>A</b>	40A	Relay: injection electric control unit supply (983) on diesel engines
<b>B</b>	20A	Relay: air conditioning compressor control (474) on air conditioning version
		Relay: fan assembly 1st speed relay (335) on recirculated standard heating system version
<b>C</b>	20A	Relay: fuel pump (236) on K9K612 engines

# Fuses and Relays

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Allocation of fuses (depending on equipment level)

597-2

No.	Amps	Connection	Description
<b>F1</b>	-	-	Not used
<b>F2</b>	-	-	Not used
<b>F3</b>	30A	BP7	Fuse: On recirculated standard heating system version with 4x2 drive: fan assembly (188) via fan assembly 1st speed relay (335) on unit (597-1)
	15A	BP1G	Fuse: On air conditioning version: air conditioning clutch (171) via air conditioning compressor control relay control (474) on unit (597-1)
<b>F4</b>	40A	BP31	Fuse: injection electric control unit supply relay control (983) on unit (597-1) Via injection electric control unit supply relay (983) on unit (597-1): - Supply to fuse (F5) on unit (597-1) - Injection electric control unit (120) - Diesel heater resistor (449)  Fuel pump relay control (236) on unit (597-1) on K9K612 engines Via fuel pump relay (236) on unit (597-1) on K9K612 engine: fuel pump and gauge (833)

# Fuses and Relays

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Allocation of fuses (depending on equipment level)

597-2

No.	Amps	Connection	Description
F5	50A	BP7	Fuse: on air conditioning and recirculated standard heating system version with 4x4 drive: Via engine fan assembly control relay unit (1839): cooling fan assembly (188)
F6	70A	BP35	Fuse: preheating unit (257)
F7	80A	BP36	Fuse: power-assisted steering pump assembly (186)

Allocation of relays (depending on equipment level)

597-2

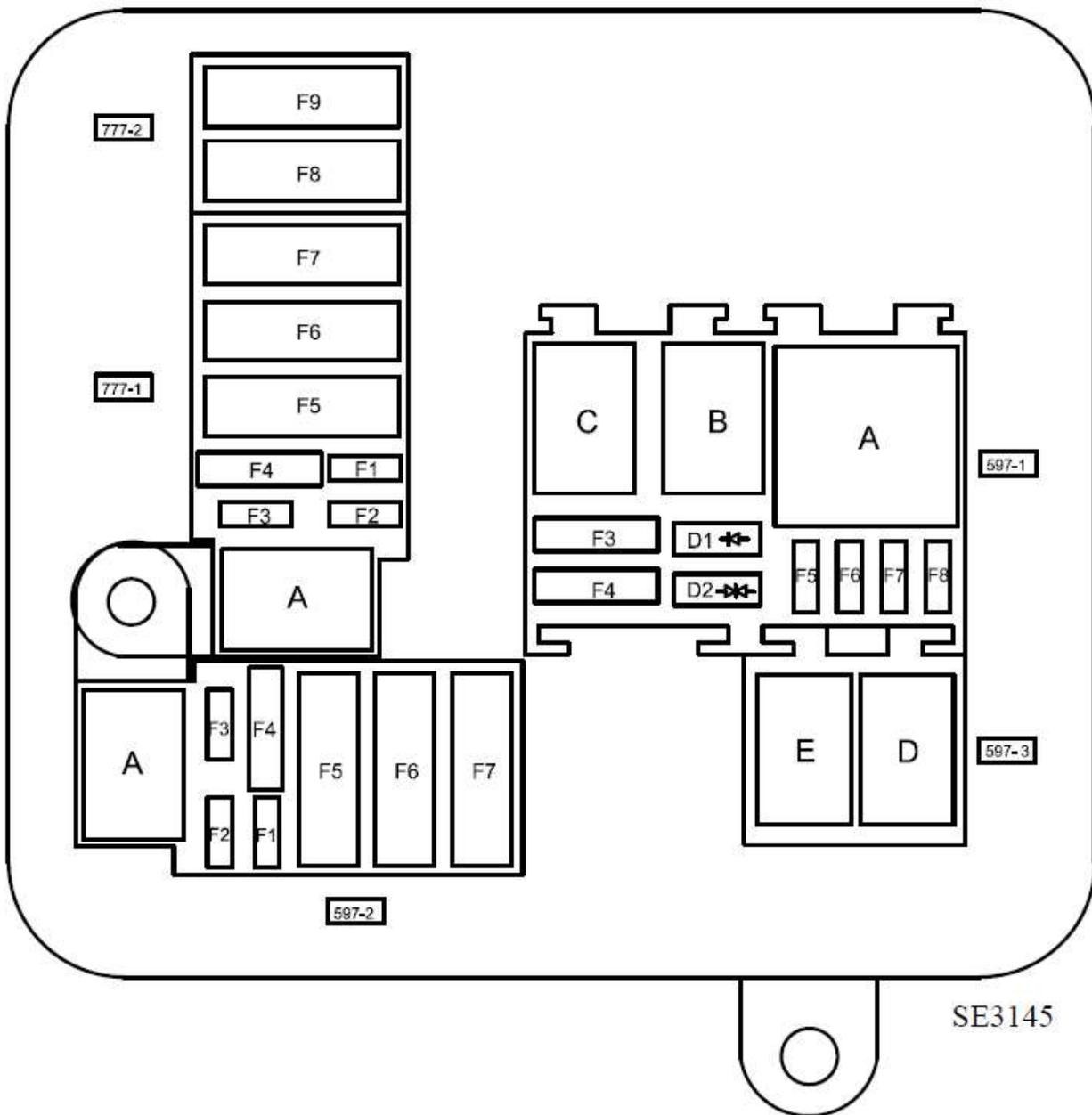
No.	Amps	Description
A	-	Not used

# Fuses and Relays

ENGINE FUSE AND RELAY BOX (597) - H5F404, 408, 410, K4M642,646,842, H4M730,738,740  
ENGINES

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Location: These units are located in the engine compartment connection unit, behind the battery.



# Fuses and Relays

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Allocation of fuses and diodes (according to equipment level)

597-1

No.	Amps	Connection	Description
D1	--	38R	Diode: air conditioning compressor (171) on air conditioning version
D2	--	49B	Diode: cooling fan assembly (188) on recirculated standard heating system version with 4x2 drive
F3	--	--	Fuse: Not used
F4	--	--	Fuse: Not used
F5	15A	3FB1	Fuse: engine functions - air conditioning compressor control (474) on unit (597-1) on air conditioning version - fan assembly 1st speed relay (335) on unit (597-1) on recirculated standard heating system version - STARTER RELAY 2 control (657) on board (597-2) on H5F408 and 410 versions - STARTER RELAY 2 control (657) on board (597-3) on H4M version  15A - on engines other than euro 6  20A - on euro 6 engine
	20A		
F6	--	--	Fuse: Not used
F7	--	--	Fuse: Not used
F8	--	--	Fuse: Not used

Allocation of relays (depending on equipment level)

597-1

No.	Amps	Description
A	40A	Relay: injection locking (238) on petrol engines
B	20A	Relay: air conditioning compressor control (474) on air conditioning version
		Relay: fan assembly 1 <sup>st</sup> speed (335) on recirculated standard heating system version
C	20A	Fuel pump relay (236)

# Fuses and Relays

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Allocation of fuses (depending on equipment level)

597-2

No.	Amps	Connection	Description
F1	--	--	Fuse: Not used
F2	BP1D	30A	Fuse: On H5F408 and 410 version: Starter (163) Via STARTER RELAY 2 (657) on board (597-2)  On H4M version: Starter (163) Via STARTER RELAY 2 (657) on board (597-3)
F3	30A	BP7	Fuse: on recirculated standard heating system version with 4x2 drive: fan assembly (188) via fan assembly 1st speed relay (335) on unit (597-1)
	15A	BP1G	Fuse: on air conditioning version: air conditioning clutch (171) via air conditioning compressor control relay control (474) on unit (597-1)
F4	25A	BP31	Fuse: injection locking supply relay control (238) on unit (597-1) Via injection locking supply relay (238) on unit (597-1): - Supply to fuse F5 on unit (597-1) - Injection electric control unit (120) - injectors 1, 2, 3 and 4 (193-194-195-196)  Via fuel pump relay (236) on unit (597-1): - Fuel gauge and pump (833) - transistorised coils 1-2-3-4 (1309-1310-1311-1312) on H5F404 engines - provision for connection (R24) via fuel pump cut-off relay for LPG (1196) on board (597-2) on K4M642 engines - cylinder 3 and 4 pencil coils (1079-1080) on K4M petrol engines

# Fuses and Relays

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Allocation of fuses (depending on equipment level)

597-2

No.	Amps	Connection	Description
F5	50A	BP7	Fuse: on air conditioning and recirculated standard heating system version with 4x4 drive: via engine fan assembly control relay unit (1839): cooling fan assembly (188)
F6	20A	BP33	Fuse: provision for connection (R24) on K4M642 and H4M738,740 engines
F7	80A	BP36	Fuse: power-assisted steering pump assembly (186)

Allocation of relays (depending on the equipment level)

597-2

No.	Amps	Description
A	20A	Relay: fuel pump cut-off for LPG (1196) on K4M642 and H4M738, 740 engines Or Relay: starter 2 relay (657) on H5F408 and 410 engine

Allocation of relays (depending on the equipment level)

597-3

No.	Amps	Description
D	20A	Relay: Starting 2 (657) on H4M engine
E	--	Relay: Not used