

Fuses and Relays

CONTENTS

PASSENGER COMPARTMENT FUSE AND RELAY BOX (260)	2
ADDITIONAL HEATING RELAY 1 AND 2 (1067-1068) ON 900 WATT VERSION	13
UCH (645)	14
POWER FEED FUSE BOARD (777)	22
ENGINE AND RELAY FUSE BOX (597) - K9K612, 830, 856, 858 ENGINES	25
ENGINE FUSE AND RELAY BOX (597) - H5F404, 408, 410, K4M642,646,842, H4M730,738,740 ENGINES	29

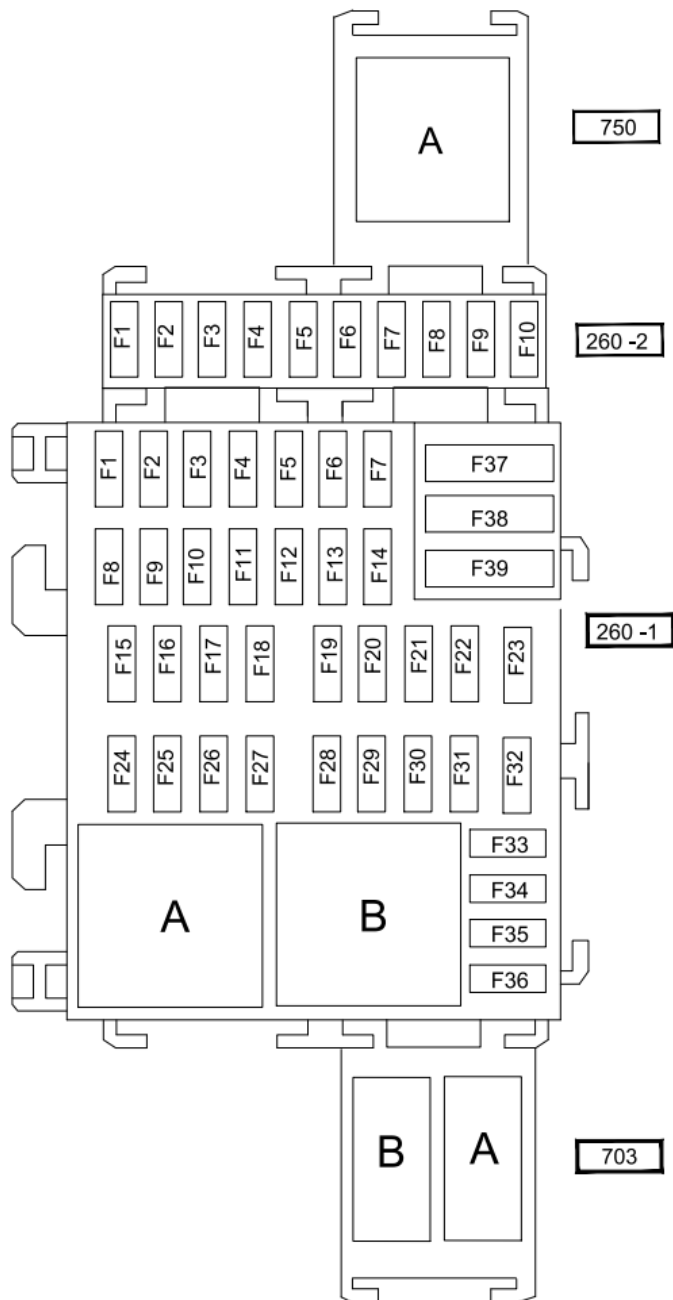
Fuses and Relays

PASSENGER COMPARTMENT FUSE AND RELAY BOX (260)

[RETURN TO CONTENTS](#)

Location: This unit is located inside the passenger compartment, on the left-hand side of the dashboard.

Note: On left-hand drive version

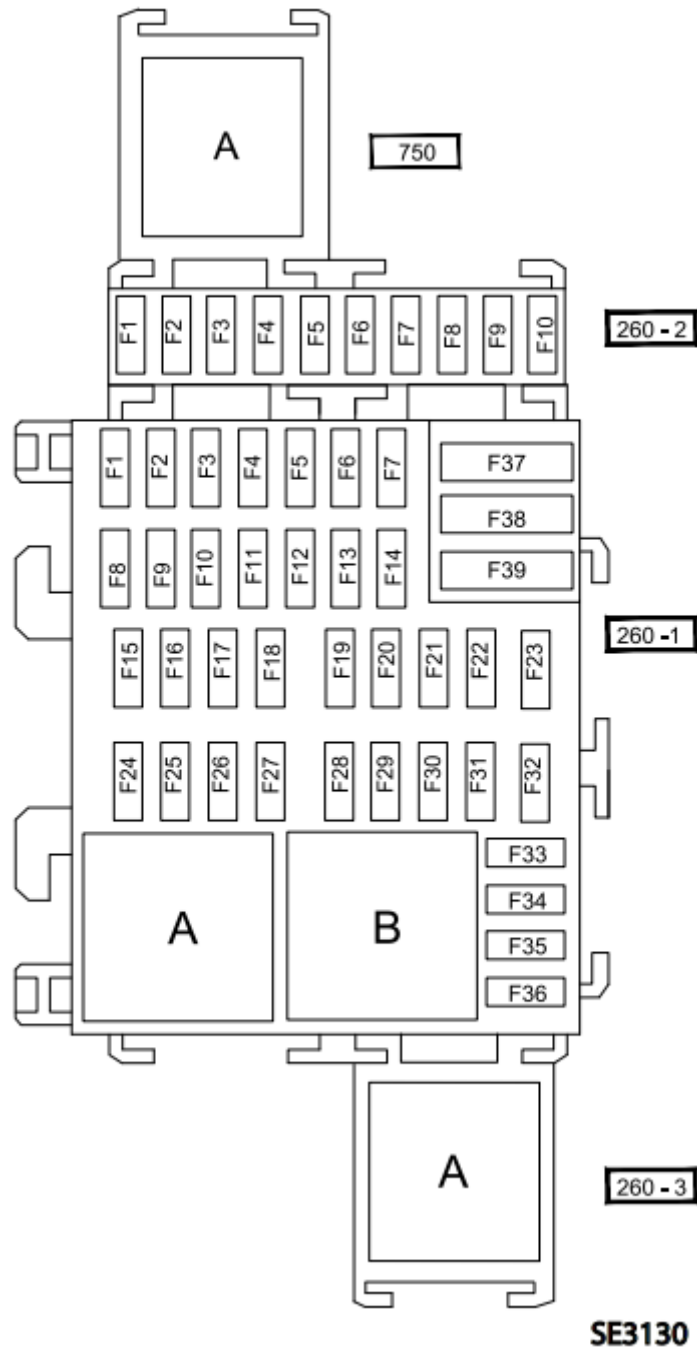


SE3029

Fuses and Relays

[RETURN TO CONTENTS](#)

Note: On right-hand drive version



Fuses and Relays

[RETURN TO CONTENTS](#)

Allocation of fuses (depending on equipment level)

260 -1

No.	Amps	Connection	Description
F1	30A	AP39	Fuse: Via driver's dual front electric window control (1512): passenger and driver's electric window motor (203-204) - passenger electric window control (133)
F2	10A	RPG	Fuse: left-hand main beam headlight (227) - passenger compartment electric control unit (645)
F3	10A	RPD	Fuse: right-hand main beam headlight (226)
F4	10A	CPG	Fuse: left-hand dipped beam headlight (227) - passenger compartment electric control unit (645)
F5	10A	CPD	Fuse: right-hand dipped beam headlight (226)

Fuses and Relays

[RETURN TO CONTENTS](#)

Allocation of fuses (depending on equipment level)

260 -1

No.	Amps	Connection	Description
F6	5A	LPG	<p>Fuse on T4 ELECTRONIC LAYOUT version: rear left-hand side light (173) - front left-hand side light (227)</p> <p>On left-hand drive version: passenger compartment electric control unit (645)</p> <p>On right-hand drive version: 4x4 mode control (1446) - ESP on/off button (1106) on 4X4 drive version - speed limiter and cruise control on/off switch (1081) - rear right-hand and left-hand electric window control (130-131) - passenger electric window control (133) - rear electric window locking control (135) - door locking/hazard warning lights switch (1391) - right-hand number plate light (166) - left-hand number plate light (167) - storage compartment light (168) - driver's dual front and rear electric window control (1511 - 1512) - economy mode control (automatic gearbox) (1629) - radio (261) - air conditioning control panel (319) - cigarette lighter (101) – REAR AIR CONDITIONING CONTROL (1739)</p>
		LPAR	<p>Fuse on T4VS ELECTRONIC LAYOUT version: 4x4 mode control (1446) - ESP on/off Button (1106) on 4X4 drive version - speed limiter and cruise control on/off switch (1081) - rear right-hand and left-hand electric window control (130-131) - passenger electric window control (133) - REAR ELECTRIC WINDOW LOCKING CONTROL (135) - right-hand number plate light (166) - left-hand number plate light (167) - driver's dual front and rear electric window control (1511 - 1512) - economy mode control (automatic gearbox) (1629) - radio (261) - air conditioning control panel (319) - cigarette lighter (101) - central door locking switch (123) - hazard warning lights switch (125) - parking distance control switch (1440) - rear right-hand side light (172) - rear left-hand side light (173) - STOP AND START SWITCH (2099)</p>

Fuses and Relays

[RETURN TO CONTENTS](#)

Allocation of fuses (depending on equipment level)

260 -1

No.	Amps	Connection	Description
F7	5A	LPD	Fuse on T4 ELECTRONIC LAYOUT version: rear right-hand side light (172) - front right-hand side light (226) - storage compartment light (168) On right-hand drive version: passenger compartment electronic control unit (645) On left-hand drive version: 4x4 mode control (1446) - ESP on/off button (1106) on 4X4 drive version - parking distance control switch (1440) - speed limiter and cruise control on/off switch (1081) - right-hand number plate light (166) - left-hand number plate light (167) - electric door locking control (123) - hazard lights switch (125) - rear electric window locking control (135) - driver's dual front and rear electric window control (1511 - 1512) - economy mode control (automatic gearbox) (1629) - passenger electric window control (133) - air conditioning control panel (319) - radio (261) - rear right-hand and left-hand electric window control (130-131) - cigarette lighter (101)
		LPAV	Fuse on T4VS ELECTRONIC LAYOUT version: left-hand dipped beam headlight (227) - passenger compartment UCH (645) - front right-hand side light (226)
F8	30A	AP30	Fuse on version with rear electric window: Child safety relay control (750) Via driver's dual rear electric window control (1511): Rear right-hand and left-hand electric window control (130-131) - REAR RIGHT-HAND AND LEFT-HAND ELECTRIC WINDOW MOTOR (201-202)
F9	7.5A	9P	Fuse: UCH (645) - rear left-hand light (173) on left-hand drive version - REAR RIGHT-HAND LIGHT (172) on right-hand drive version

Fuses and Relays

[RETURN TO CONTENTS](#)

Allocation of fuses (depending on equipment level)

260 -1

No.	Amps	Connection	Description
F10	15A	67CP	Fuse: main electromagnetic horn (105) - secondary electromagnetic horn (403)
F11	20A	BP3	Fuse: via UCH (645): rear right-hand and left-hand door central locking (138-139) - driver's door central locking (140) - passenger door central locking (141) - luggage compartment central locking (142)
F12	5A	BPT8	Fuse: anti-lock braking system and ESP electric control unit (1094) - transponder ring (1618) - CLUTCH END OF TRAVEL SWITCH (1759) - STEERING WHEEL ANGLE SENSOR (583) - CLUTCH PEDAL SWITCH (675) - brake light switch (160)
F13	10A	BPT2	Fuse: luggage compartment light (165) - front courtesy light (213) On right-hand drive version: right-hand rear courtesy light (214) - left-hand rear courtesy light (215) On left-hand drive version: electric window relay control (703) - rear cross member courtesy light (300) On T4VS ELECTRONIC LAYOUT version: GLOVEBOX LIGHT (168)
F14	5A	BPT5	Fuse: steering wheel angle sensor (583)
F15	15A	AP9	Fuse: - Via wash/wipe combination switch (145): front and rear bidirectional windscreen washer pump (677) - passenger compartment ECU (645) - rear screen wiper motor (211) via passenger compartment electric control unit (645) On T4 ELECTRONIC LAYOUT version: via manual gearbox TDC/reversing lights sensor (1109): rear left-hand light (173) on right-hand drive version - parking distance control electronic control unit (1222) - rear right-hand side light (172) - passenger compartment electronic control unit (645)

Fuses and Relays

[RETURN TO CONTENTS](#)

Allocation of fuses (depending on equipment level)

260 -1

No.	Amps	Connection	Description
F16	5A	AP10	Fuse: additional heater relay 1 and 2 (1067-1068) - seat belt reminder module (1601) - NAVIGATION ASSISTANCE ELECTRONIC CONTROL UNIT (662) on radio (261) - heated rear screen relay control (235) on passenger compartment fuse and relay box (260 - 1) - speed limiter and cruise control on/off switch (1081) - parking distance control electronic control unit (1222) - Supply to PASSENGER COMPARTMENT CONNECTION/FRONT RIGHT-HAND and LEFT-HAND SEAT (R270-R271) 5A - T4 ELECTRONIC LAYOUT 15A - T4VS ELECTRONIC LAYOUT
	15A		
F17	7.5A	AP72	Fuse: RIGHT-HAND and LEFT-HAND HEADLIGHT (226-227) via monolever (209)
F18	7.5A	AP1	Fuse: via brake light switch (160): rear left-hand and right-hand side light (172-173) - high level brake light (639) - passenger compartment electric control unit (645)
F19	5A	AP29	Fuse: injection electric control unit (120) - instrument panel (247) - UCH (645) - fuel pump relay control (236) on board (597-1) on K4M, H5F and H4M engines
F20	5A	AP25	Fuse: airbag/pretensioner electric control unit (756)
F21	5A	AP31	Fuse on T4 ELECTRONIC LAYOUT version: provision for connection (R24) on left-hand drive version with 4x2 drive
	5A Or 7.5A	AP4	Fuse: front-rear torque distribution electric control unit (2017) on 4x4 drive version On T4VS ELECTRONIC LAYOUT version: via manual gearbox TDC/reversing lights sensor (1109): rear left-hand light (173) on right-hand drive version - parking distance control electronic control unit (1222) - rear right-hand side light (172) - passenger compartment electronic control unit (645) 5A - T4 ELECTRONIC LAYOUT 7.5 A - T4VS ELECTRONIC LAYOUT

Fuses and Relays

[RETURN TO CONTENTS](#)

Allocation of fuses (depending on equipment level)

260 -1

No.	Amps	Connection	Description
F22	5A	AP23	Fuse: power-assisted steering pump assembly (186)
F23	15A	AP22	Fuse: On left-hand drive version and T4 ELECTRONIC LAYOUT: Via driver and passenger heated seat control (615): driver's seat base heated pad (1645) - driver's seatback heated pad (1646) Via driver and passenger's heated seat control (616): passenger's seat base heated pad (1647) - passenger's seatback heated pad (1648)
	5A		On T4VS ELECTRONIC LAYOUT version: additional heater 1 and 2 relay control (1067-1068) - seat belt reminder module (1601) - heated rear windscreen relay control (235) - on passenger compartment fuse and relay box (260 - 1) - parking distance control ECU (1222) speed limiter/cruise control on/off switch (1081) 15A - T4 ELECTRONIC LAYOUT 5A - T4VS ELECTRONIC LAYOUT
F24	15A	BP76	Fuse: supply to fuses (F12 – F13 – F14 – F36) on passenger compartment fuse and relay box (260-1) via UCH (645)
F25	5A	BP77	Fuse: UCH (645)
F26	15A	BP56	Fuse: via UCH (645): rear left-hand and right-hand side light (172-173) - right-hand and left-hand headlights (226-227) - left-hand and right-hand repeater (267-268) - hazard warning lights control (125) on left-hand drive version - door locking/hazard warning lights switch (1391) on right-hand drive version
F27	20A	BPA2	Fuse: Via monolever (209): Supply to fuse (F9) on passenger compartment fuse and relay box (260-1) on version without front fog lights - supply to fuses (F4-F5) on passenger compartment fuse and relay box (260-1)
F28	--	--	Fuse: Not used

Fuses and Relays

[RETURN TO CONTENTS](#)

Allocation of fuses (depending on equipment level)

260 -1

No.	Amps	Connection	Description
F29	25A	BPA3	Fuse: via monolever (209): Supply to fuses (F2-F3-F6-F7-F10) on passenger compartment fuse and relay box (260-1) - Supply to fuse F9 on passenger compartment fuse and relay box (260-1) on version with front fog lights - Supply to fuse (F1) ON POWER FEED FUSE BOARD (777 - 1) on version with front fog lights
F30	--	--	Fuse: Not used
F31	5A	BP69	Fuse: instrument panel (247)
F32	7.5A	SP2	Fuse: UCH (645) - radio (261) - air conditioning control table (319) - Cold air blower relay control (233) on board (260-1) - Accessories relay control no.2 (1389) on board (777-1) 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 - Accessories relay control no.2 (1389) on board (260 - 3) on right-hand drive India version with air conditioning function in the front armrest
F33	15A	SP4G	Fuse: cigarette lighter (101)
F34	15A	BC	Fuse: radio (261) - diagnostic socket (225)
F35	5A	15RP	Fuse: right-hand and left-hand electric door mirror (2230-2231)
F36	5A	BPT4	Fuse: Right-hand and left-hand electric door mirror (2230 - 2231) via electric door mirror control (134)

Fuses and Relays

[RETURN TO CONTENTS](#)

Allocation of fuses (depending on equipment level)

No.	Amps	Connection	Description
F37	30A	DP	Fuse on T4 ELECTRONIC LAYOUT version: passenger compartment electronic control unit (645) - Starter (163)
		1G	Fuse on T4VS ELECTRONIC LAYOUT version: starter (163) - passenger compartment electronic control unit (645)
F38	30A	AP7	Fuse: Passenger compartment electric control unit (645) – Wash/wipe combination switch (145) – Windscreen wiper motor (212)
F39	40A	BP1	Fuse: via cold air blower unit relay (233) on board (260-1): passenger compartment blower unit 1 (1156) via air conditioning control panel (319)

260 -2

No.	Amps	Connection	Description
F1	--	--	Fuse: Not used
F2	25A	BPT6	Fuse: driver's electric window motor (203) on left-hand drive version with driver's one-touch and passenger electric window
F3	5A	BP1U	Fuse: front-rear torque distribution electric control unit (2017) on 4x4 drive version
F4	20A	SP3A	Fuse on T4 ELECTRONIC LAYOUT version and right-hand drive India version with air conditioning function in the front armrest : REAR AIR CONDITIONING CONTROL (1739)
	5A	AP31	Fuse on T4VS ELECTRONIC LAYOUT version: provision for connection (R24) on left-hand drive version with 4x2 drive
F5	15A	SP4A	Fuse: second row accessories socket (1382)
F6	--	--	Fuse: Not used
F7	--	--	Fuse: Not used
F8	--	--	Fuse: Not used
F9	--	--	Fuse: Not used
F10	--	--	Fuse: Not used

Fuses and Relays

[RETURN TO CONTENTS](#)

Allocation of relays (depending on equipment level)

260 -1

No.	Amps	Description
A	40A	Relay: cold air blower unit relay (233)
B	40A	Relay: heated rear screen relay (235)

260 - 3 on right-hand drive India version with air conditioning function in the front armrest

No.	Amps	Description
A	40A	Relay: ACCESSORIES RELAY NO. 2 (1389)

Relay 750

No.	Amps	Description
A	40A	Relay: child safety (750)

Relay 703 on left-hand drive version

No.	Amps	Description
A	20A	Relay: electric window winder (703)
B	--	Not used

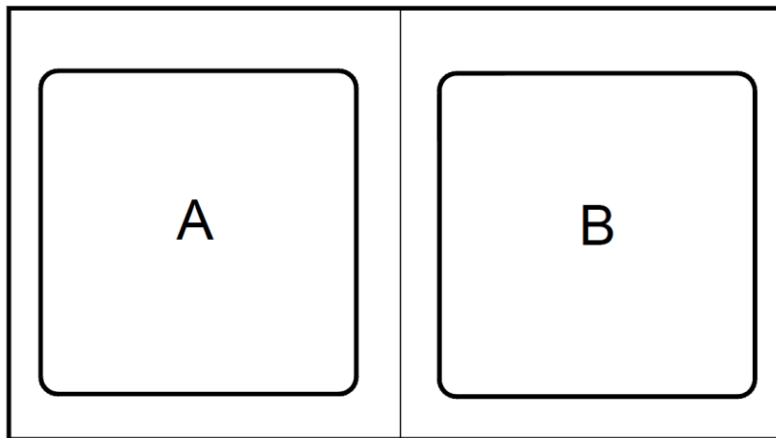
Fuses and Relays

ADDITIONAL HEATING RELAY 1 AND 2 (1067-1068) ON 900 WATT VERSION

[RETURN TO CONTENTS](#)

Location

This box is mounted on the heating unit on the centre console.



SE3031

Allocation of relays (depending on equipment level)

On 900 watt additional heater version

No.	Amps	Description
A	40A	Relay: additional heater 1 relay (1067)

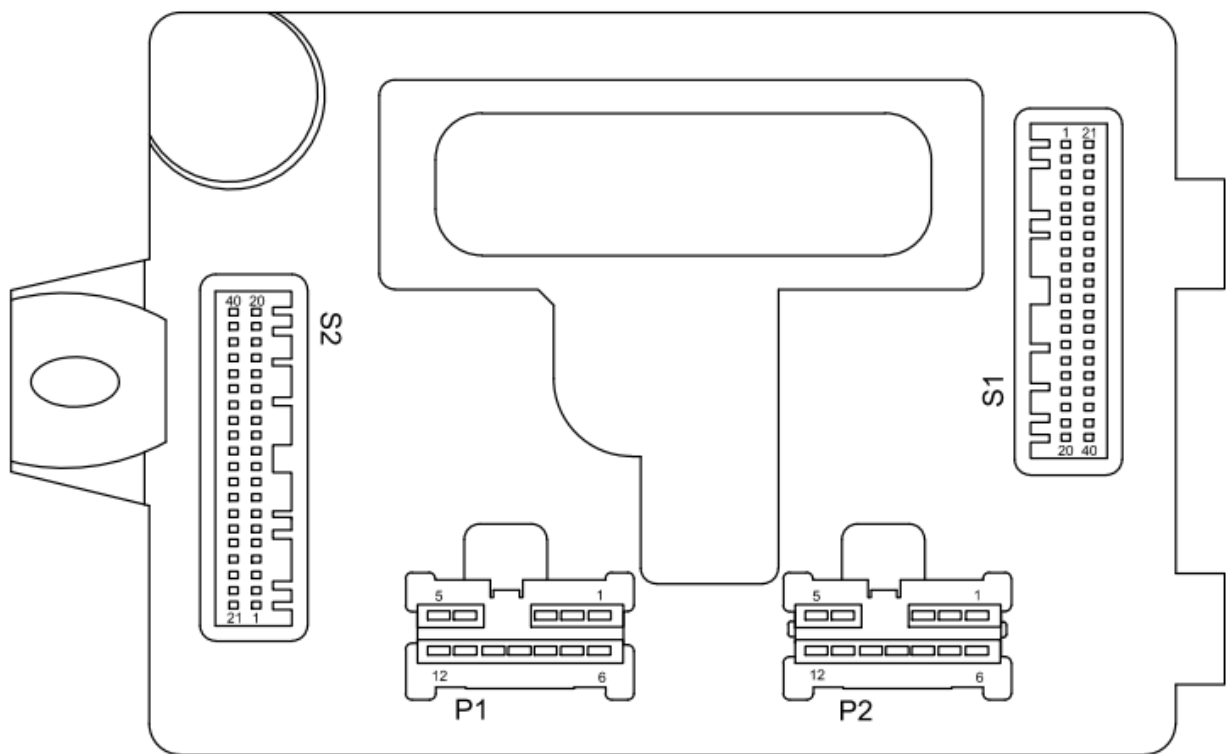
No.	Amps	Description
B	70A	Relay: additional heater 2 relay (1068)

Fuses and Relays

UCH (645)

[RETURN TO CONTENTS](#)

Location: This unit is located in the lower left-hand section of the dashboard.



SE2893

Fuses and Relays

[RETURN TO CONTENTS](#)

Allocation (according to equipment level)

S1 (40-track connector)

BLACK MODULE		
Track	Connection	Description
A1	64T	Left-hand indicator timer start > computer control
A2	36G	Relayed + rear screen wiper control feed
A3	137G	CAN L signal
A4	137H	CAN H signal
A5	24A	Rear screen washer pump + control feed
A6	36C	Rear screen wiper park position switch - signal
A7	14E	Windscreen wiper timer + control
A8	64Q	Central flasher unit timer - control
A9	20M	Door locking LED
A10	15A	Heated rear screen indicator light control
A11	64F	Hazard warning lights indicator light + control
A12	--	Not in use
A13	--	Not in use
A14	15B	Heated rear screen + control
A15	16A	Windscreen washer pump + control feed
A16	9P	Rear fog lights protected + control
A17	80X	Transponder aerial bus signal (interface)
A18	80Y	Transponder clock signal
A19	RPG	+ left-hand protected main beam headlight
A20	LPD	+ protected right-hand side light on right-hand drive version
	LPG	Protected left-hand side light + feed on left-hand drive and T4 ELECTRONIC LAYOUT version
	LPAV	PROTECTED FRONT SIDE LIGHT + FEED on LEFT-HAND DRIVE and T4VS ELECTRONIC LAYOUT version

Fuses and Relays

[RETURN TO CONTENTS](#)

Allocation (according to equipment level)

S1 (40-track connector)

BLACK MODULE		
Track	Connection	Description
A21	86D	Declutch + signal
A22	64S	Right-hand indicator timer start > computer control
A23	133C	Instrument panel > ECU CAN L signal
A24	133B	Instrument panel > ECU CAN H signal
A25	38LQ	Fan assembly speed 0 signal on recirculated standard heating system version
A26	5A	Brake pedal switch + signal supply
A27	26Z	Automatic gearbox neutral + signal
A28	SP2	Protected accessories + feed > radio
A29	AP29	Safety engine function fuse protected + after ignition feed
A30	13F	courtesy light - control > front passenger flange on T4 ELECTRONIC LAYOUT version
	87G	PASSENGER 1ST SWITCH - SIGNAL in T4VS ELECTRONIC LAYOUT version

Fuses and Relays

[RETURN TO CONTENTS](#)

Allocation (according to equipment level)

S1 (40-track connector)

BLACK MODULE		
Track	Connection	Description
A31	20AW	One-touch door locking/unlocking control
A32	13B	Interior lighting - control > driver's flange on T4 ELECTRONIC LAYOUT version
	87H	DRIVER'S 1ST SWITCH - SIGNAL on T4VS ELECTRONIC LAYOUT version
A33	13N	Interior lighting - control > rear flange on T4 ELECTRONIC LAYOUT version
	87AB	REAR 1ST SWITCH - SIGNAL on T4VS ELECTRONIC LAYOUT version
A34	15M	Heated rear screen relay - control
A35	21K	Anti-pinch sunroof electric window serial line signal on left-hand drive version
A36	8B	Front fog lights + feed > relay
A37	CPG	+ protected left-hand dipped beam headlight
A38	65A	Brake lights + control on T4 ELECTRONIC LAYOUT version
A39	DP	Starter excitation fuse protected + feed on T4 ELECTRONIC LAYOUT version
	1G	STARTER SOLENOID FLASH SWITCH on T4VS ELECTRONIC LAYOUT version
A40	H66P	Reversing lights + control

Fuses and Relays

[RETURN TO CONTENTS](#)

Allocation (according to equipment level)

S2 (40-track connector)

GREY MODULE		
Track	Connection	Description
B1	--	Not in use
B2	--	Not in use
B3	--	Not in use
B4	S2	ACCESSORIES RELAY CONTROL on version WITH STOP AND START
B5	--	Not in use
B6	--	Not in use
B7	--	Not in use
B8	--	Not in use
B9	--	Not in use
B10	--	Not in use
B11	2Y	BATTERY DISCONNECTION UNIT CURRENT SENSOR SIGNAL on version WITH STOP AND START
B12	--	Not in use
B13	--	Not in use
B14	--	Not in use
B15	--	Not in use
B16	--	Not in use
B17	--	Not in use
B18	--	Not in use
B19	--	Not in use
B20	80A	BONNET SWITCH - SIGNAL on version WITH STOP AND START

Fuses and Relays

[RETURN TO CONTENTS](#)

Allocation (according to equipment level)

S2 (40-track connector)

GREY MODULE		
Track	Connection	Description
B21	--	Not in use
B22	--	Not in use
B23	--	Not in use
B24	--	Not in use
B25	112B	STOP AND START LED (ELECTROLUMINESCENT DIODE) SIGNAL
B26	--	Not in use
B27	--	Not in use
B28	--	Not in use
B29	38JU	PASSENGER COMPARTMENT HEATING RESISTANCE RELAY 1 CONTROL on T4VS ELECTRONIC LAYOUT version
B30	38JV	PASSENGER COMPARTMENT HEATING RESISTANCE RELAY 2 CONTROL on T4VS ELECTRONIC LAYOUT version
B31	--	Not in use
B32	--	Not in use
B33	112C	STOP AND START INHIBITION SWITCH
B34	--	Not in use
B35	--	Not in use
B36	--	Not in use
B37	--	Not in use
B38	26X	CLUTCH - SIGNAL on version WITH STOP AND START and MANUAL GEARBOX
B39	--	Not in use
B40	--	Not in use

Fuses and Relays

[RETURN TO CONTENTS](#)

Allocation (according to equipment level)

P1 (12-track connector)

WHITE MODULE		
Track	Connection	Description
C1	14D	Windscreen wiper timer low speed control
C2	14C	Windscreen wiper park position + control
C3	AP7	After ignition windscreen wiper fuse protected + feed
C4	BPT	Timer protected + battery feed
C5	64C	Left-hand indicator lights control
C6	13E	Courtesy light > timer - control
C7	3ALS	Economy mode control
C8	NBT	Left-hand steering column support electronic earth
C9	BP77	protected + battery feed > passenger compartment UCH on T4 ELECTRONIC LAYOUT version
	BP1C	PROTECTED + BATTERY FEED > PROTECTION AND SWITCHING UNIT on T4VS ELECTRONIC LAYOUT version
C10	BP76	Protected + battery feed > lighting control
C11	BP56	Fuse protected + battery feed > computer
C12	64D	Right-hand indicator lights control

Fuses and Relays

[RETURN TO CONTENTS](#)

Allocation (according to equipment level)

P2 (12-track connector)

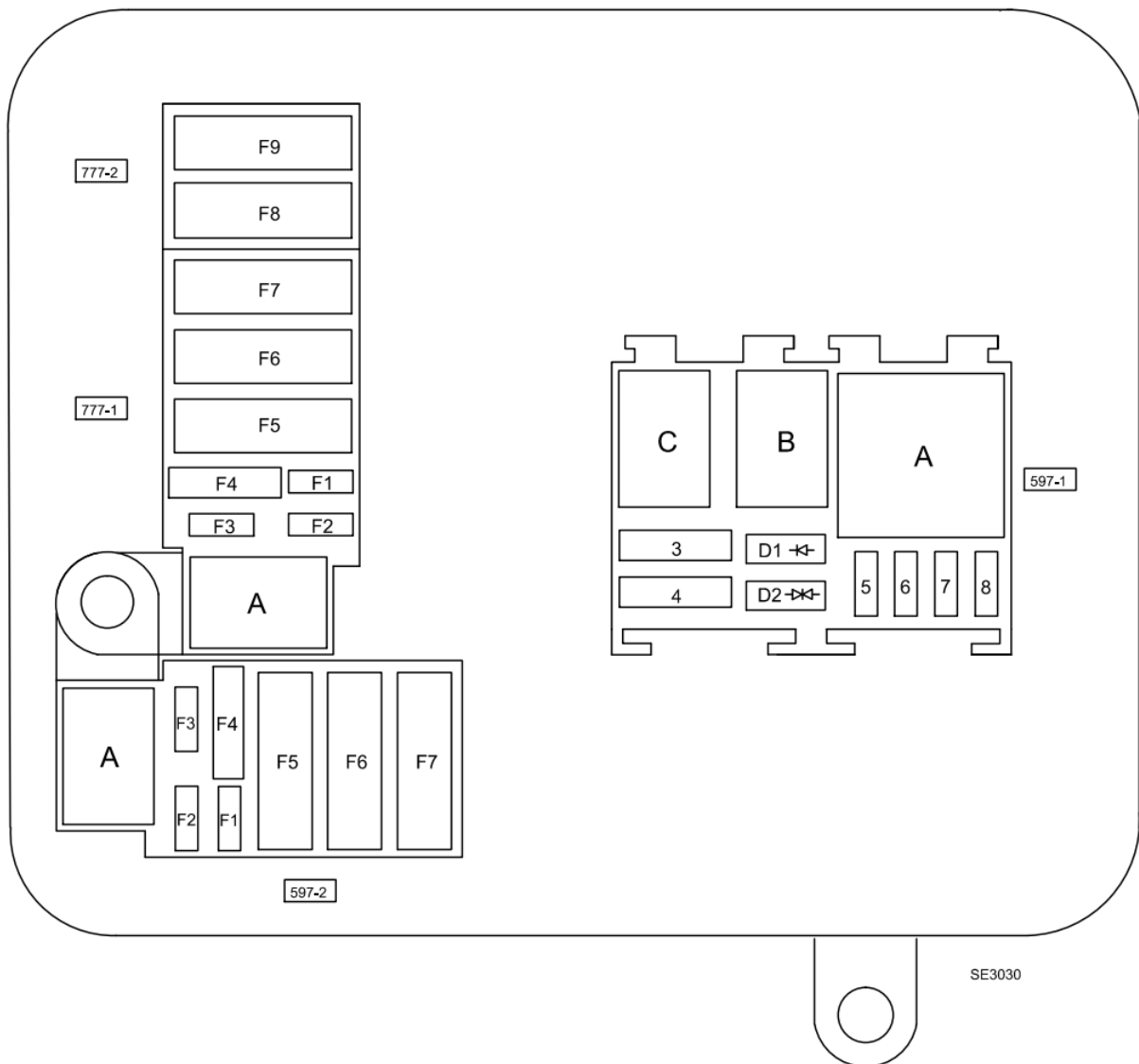
BROWN MODULE		
Track	Connection	Description
D1	20D	Central door locking closing + control
D2	20BD	Front/rear passenger door opening motors control
D3	20AV	Driver's door central locking closing control
D4	36A	Rear screen wiper + control feed
D5	AP9	Fuse protected + after ignition feed
D6	--	Not in use
D7	NBT	Left-hand steering column support electronic earth
D8	38JV	Passenger compartment heating resistance relay 2 control on T4 ELECTRONIC LAYOUT version
	65A	Brake lights + control on T4 ELECTRONIC LAYOUT version
D9	38JU	Passenger compartment heating resistance relay 1 control on T4 ELECTRONIC LAYOUT version
D10	--	Not in use
D11	--	Not in use
D12	BP3	Electric central door locking fuse protected + battery feed.

Fuses and Relays

POWER FEED FUSE BOARD (777)

[RETURN TO CONTENTS](#)

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



Fuses and Relays

[RETURN TO CONTENTS](#)

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

[RETURN TO CONTENTS](#)

Allocation of fuses (depending on equipment level)

777-2

No.	Amps	Connection	Description
F8	80A	BP91	Fuse: passenger compartment additional heater (1113) via additional heater 1 and 2 relay (1067-1068)
F9	25A Or 40A	BP12	<p>Fuse:</p> <p>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

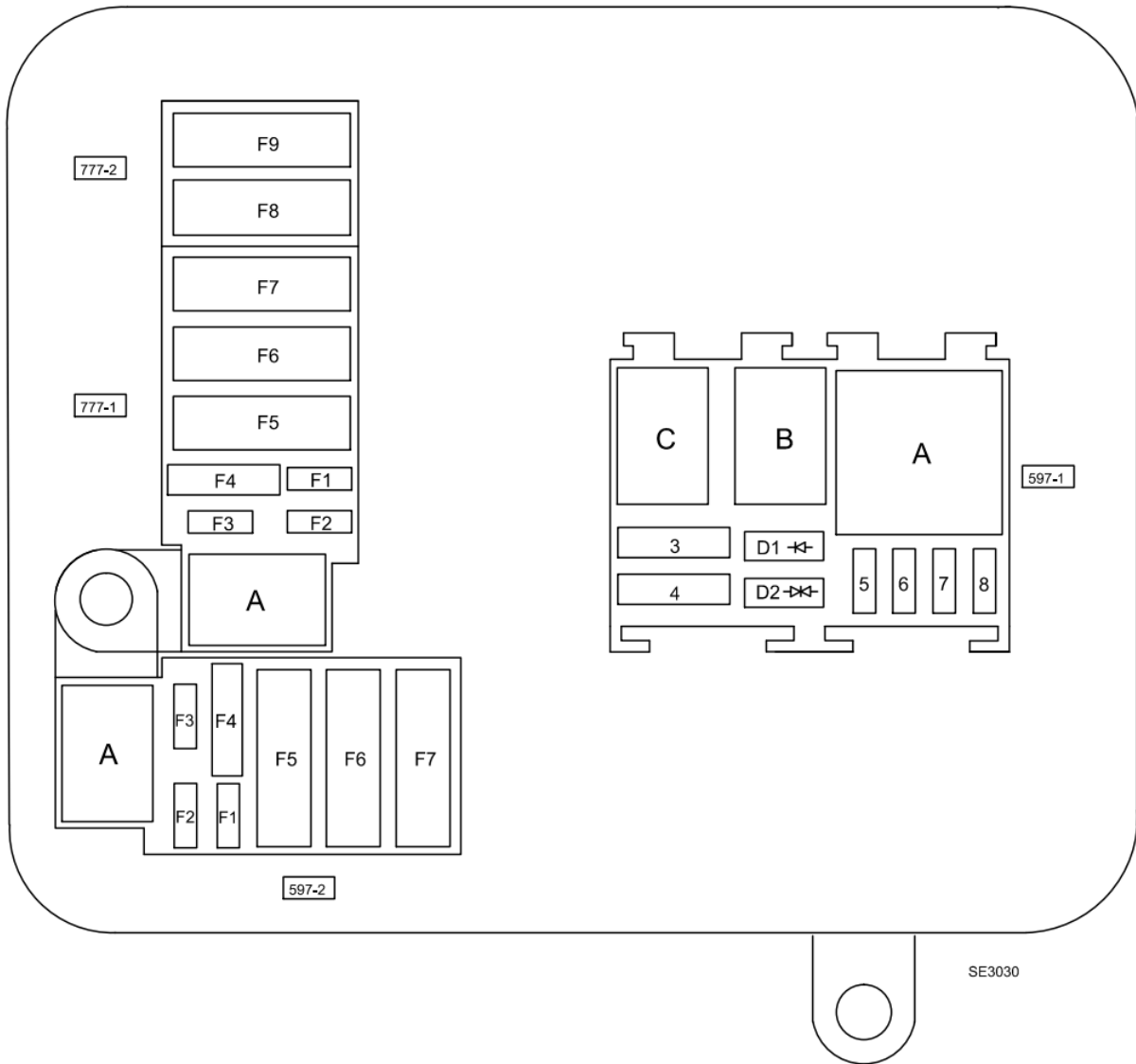
No.	Amps	Description
A	20A	Relay: accessories relay no. 2 (1389) on left-hand drive version, right-hand drive United Kingdom and South Africa version, and right-hand drive India version without air conditioning function in the front armrest

Fuses and Relays

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

[RETURN TO CONTENTS](#)

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



Fuses and Relays

[RETURN TO CONTENTS](#)

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
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 electric control unit supply (983) on diesel engines
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
C	20A	Relay: fuel pump (236) on K9K612 engines

Fuses and Relays

[RETURN TO CONTENTS](#)

Allocation of fuses (depending on equipment level)

597-2

No.	Amps	Connection	Description
F1	-	-	Not used
F2	-	-	Not used
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	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

[RETURN TO CONTENTS](#)

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

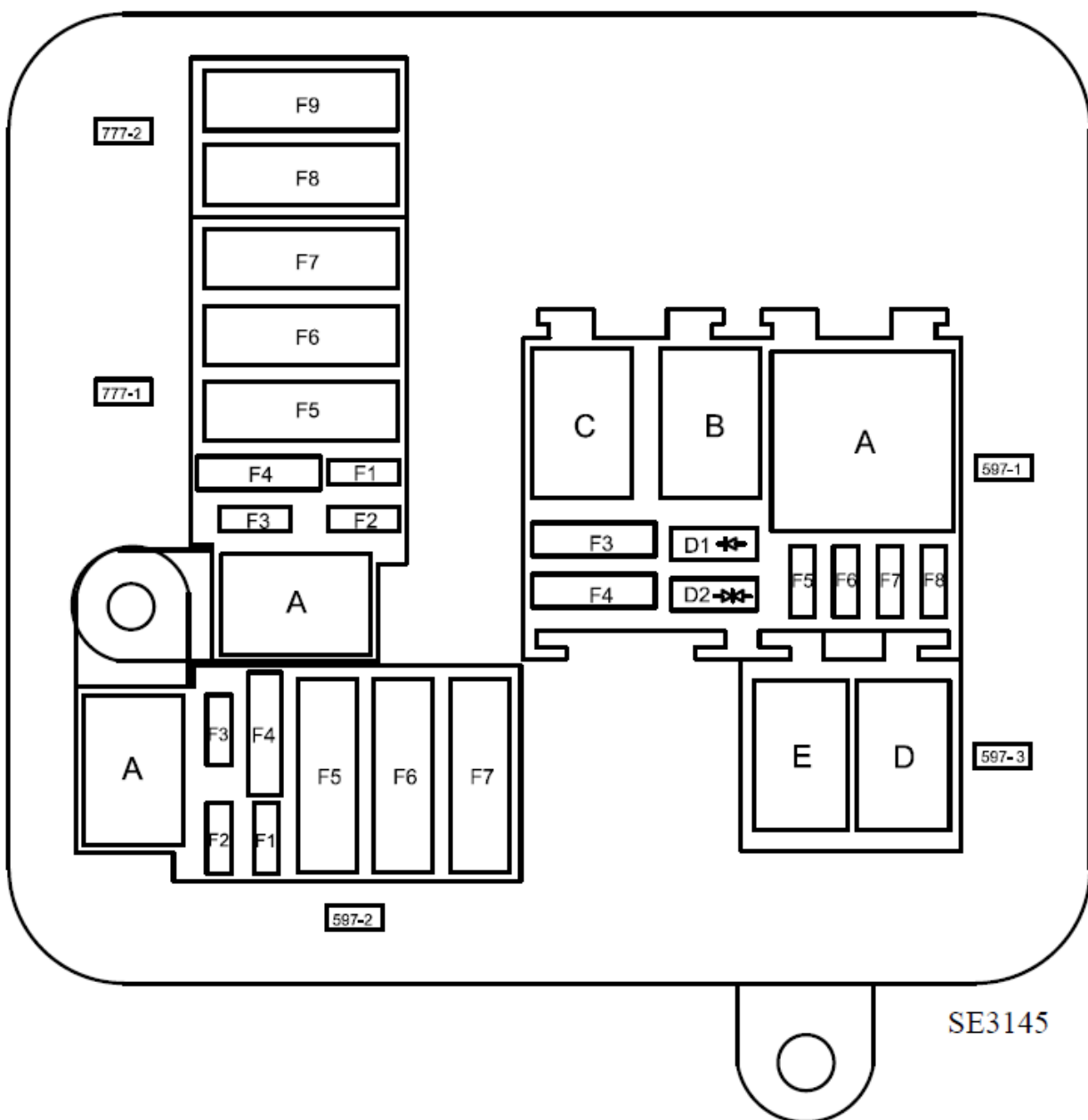
No.	Amps	Description
A	-	Not used

Fuses and Relays

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

[RETURN TO CONTENTS](#)

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



Fuses and Relays

[RETURN TO CONTENTS](#)

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 st speed (335) on recirculated standard heating system version
C	20A	Fuel pump relay (236)

Fuses and Relays

[RETURN TO CONTENTS](#)

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

[RETURN TO CONTENTS](#)

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