

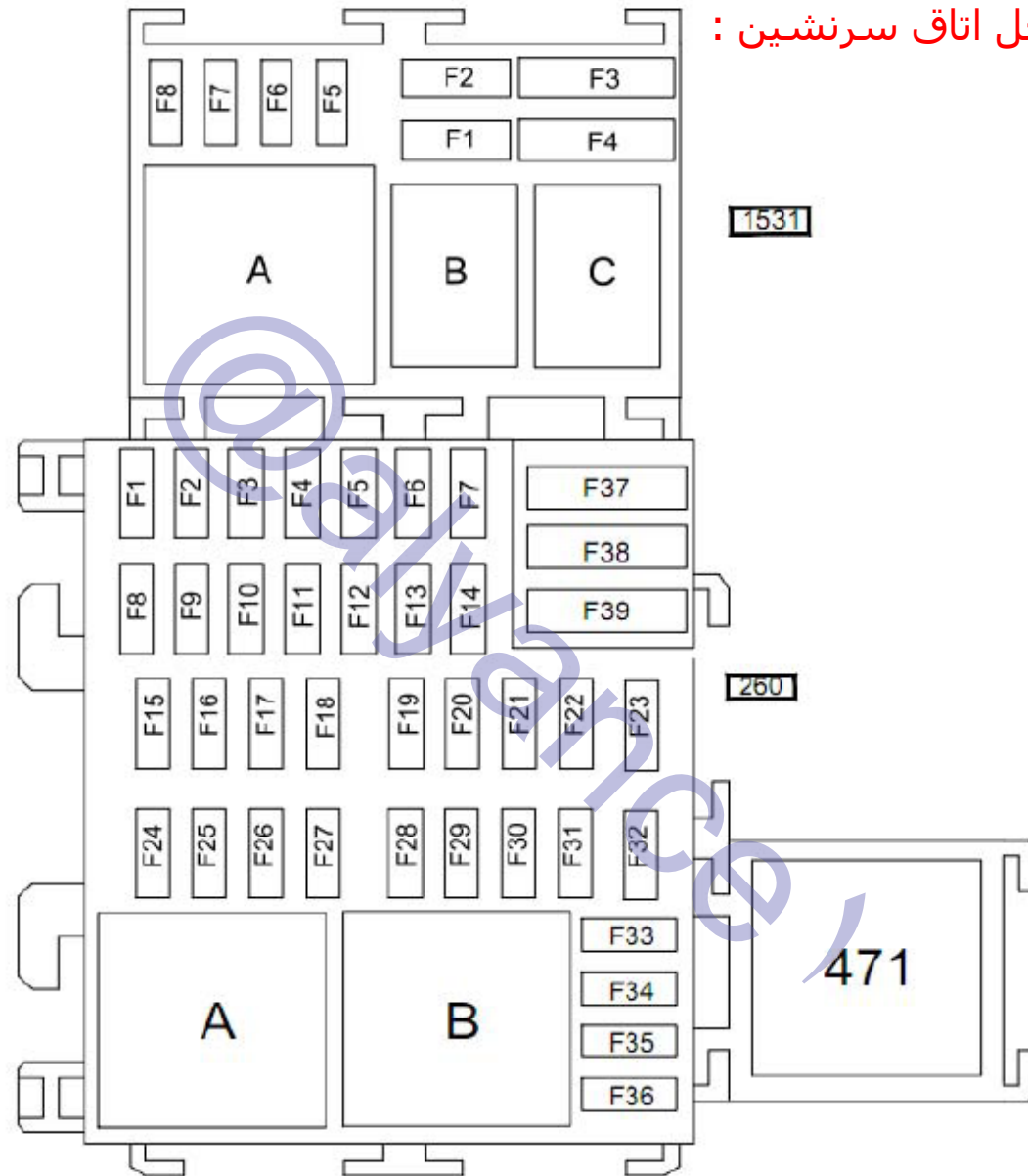
جعبه فیوز و رله های داخل اتاق سرنشین :

اتاق سرنشین دارای دو جعبه فیوز و رله می باشند که در کنار هم قرار گرفته اند. (1531 – 260)





جعبه فیوز و رله های داخل اتاق سرنشین :



مربوط به جعبه فیوز و رله داخل اتاق سرنشین 1531

Allocation of fuses (according to equipment level)

No.	Amps	Connection	Description
F1	30A	23EB	Fuse 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)
F2	30A	22W	Fuse: via driver's dual front electric window control (1512): passenger electric window control (133) - driver's and passenger electric window motor (203-204)
F3	30A	BP1	Fuse: air conditioning fan assembly power module (1023) via accessories relay 1 (1155) on passenger compartment fuse and relay box (260) - accessories relay control no. 1 (1155) on passenger compartment fuse and relay box (260)
F4	--	--	Fuse: Not used
F5	25A	BPTA	Fuse: Driver's electric window motor (203) via timed non-load shed battery + relay (1762) on passenger compartment fuse and relay box 2 (1531)
F6	15A	SP2	Fuse: radio (261) - UCH (645)
F7	10A	8B	Fuse: front left-hand and right-hand fog lights (176-177) - UCH (645)
F8	20A	BP23	Fuse: via heated rear screen relay (235) on passenger compartment fuse and relay box 2 (1531): - Supply to fuse (F35) on passenger compartment fuse and relay box (260) - Heated rear screen (200) via heated rear screen anti-interference filter (1886)

Allocation of relays (depending on equipment level)

No.	Amps	Description
A	40A	Relay: Child safety relay (750)
B	20A	Relay: timed non-load shed + battery feed (1762)
C	20A	Relay: heated rear screen relay (235)

مربوط به جعبه فیوز و رله داخل اتاق سرنشین 260

No.	Amps	Connection	Description
F1	5A	AP23	Fuse on engine other than EURO 6: electric power-assisted steering system (1232)
	10A	AP10	Fuse on EURO 6 engine: RIGHT-HAND AND LEFT-HAND HEATED SEAT CONTROL (1513-1514) - DRIVER AND PASSENGER HEATED SEAT SUPPLY RELAY CONTROL (1649-1650) - RADIO (261) - VARIABLE POWER-ASSISTED STEERING RELAY (302) on board (777)
F2	5A	AP29	Fuse on engine other than EURO 6: injection electric control unit (120) - UCH (645) - starter relay control (232) on engine fuse and relay box (597-2) - fuel pump relay (236) control on engine fuse and relay box (597 - 1) on H4B and H5F engines
	10A	AP72	Fuse on versions with EURO 6 engine and WITHOUT AUTOMATIC LIGHTS OR WIPERS: FRONT LEFT-HAND AND RIGHT-HAND DAYTIME RUNNING LIGHT (1757 - 1758) via MONOLEVER (209)

مربوط به جعبه فیوز و رله داخل اتاق سرنشین 260

No.	Amps	Connection	Description
F3	5A	AP25	Fuse: airbag/pretensioner electric control unit (756) - electric steering column lock (1088)
F4	5A	AP4	Fuse: - Automatic gearbox electric control unit (119) on AUTOMATIC GEARBOX VERSION - MANUAL GEARBOX NEUTRAL SENSOR/ REVERSING LIGHTS (1109) on MANUAL GEARBOX version with K9K646 engine
F5	5A	BPA2	Fuse: Via monolever (209):
	20A		5A - On version with automatic lights and wipers: Electric control unit energy management (2202) - Passenger compartment electric control unit (645) 20A - On version without automatic lights or wipers: Supply for fuses (F10-F11-F33) on passenger compartment fuse and relay box (260-1)
F6	25A	BPA3	Fuse on version without automatic lights or wipers: Via monolever (209): - Supply to fuse (F7) on passenger compartment fuse and relay box (260-1) via cruise control and airbag switch (689) and steering wheel horn control (1385) - Supply to fuses (F8-F9-F12-F13-F33) on passenger compartment fuse and relay box (260-1) - Supply to fuse (F7) on passenger compartment fuse and relay box (1531)
F7	15A	67CP	Fuse: main electromagnetic horn (105) - secondary electromagnetic horn (403)

مربوط به جعبه فیوز و رله داخل اتاق سرنشین 260

No.	Amps	Connection	Description
F8	10A	RPG	Fuse on version without automatic lights and wiper: left-hand headlight (227) - passenger compartment electric control unit (645)
F9	10A	RPD	Fuse on version without automatic lights and wiper: right-hand headlight (226)
F10	10A	CPD	Fuse on version without automatic lights and wiper: right-hand headlight (226)
	25A	BP2M	Fuse on version with automatic lights and wiper: Via energy management electric control unit (2202): Front right-hand daytime running light (1757) - Left-hand rear light (173) - Right-hand and left-hand headlights (226 - 227)
F11	10A	CPG	Fuse on version without automatic lights and wiper: left-hand headlight (227) - passenger compartment electric control unit (645)
F12	25A	BP2N	Fuse on version with automatic lights and wiper: Via energy management electric control unit (2202): Front left-hand daytime running light (1758) - Right-hand rear light (172) - Right-hand and left-hand headlights (226 - 227)
	10A	LPG	Fuse on version with engine other than EURO 6 and WITHOUT AUTOMATIC LIGHTS OR WIPERS: rear left-hand side light (173) - left-hand headlight (227) - passenger compartment electric control unit (645)
		LPAV	Fuse on version with EURO 6 engine and WITHOUT AUTOMATIC LIGHTS OR WIPERS: PASSENGER COMPARTMENT ELECTRIC CONTROL UNIT (645) - LEFT-HAND AND RIGHT-HAND HEADLIGHTS (226 - 227)

مربوط به جعبه فیوز و رله داخل اتاق سرنشین 260

Allocation of fuses (according to equipment level)

No.	Amps	Connection	Description
F13	25A	BP2Q	Fuse on version with automatic lights and wipers: Via energy management electric control unit (2202): Speed limiter/cruise control on/off control (1081) - Electric door locking control (123) - Hazard warning lights control (125) - Rear right-hand and left-hand electric window control (130-131) - Passenger's electric window control (133) - Passenger's electric window control (135) - Headlight adjustment rheostat switch (1390) - Driver's dual rear and front electric window control (1511 - 1512) - Economy mode control (automatic gearbox) (1629) - right-hand and left-hand number plate light (166-167) - Dashboard ambient light (1753) - Stop and Start switch (2099) - radio (261) - Front right-hand and left-hand fog light (176 - 177) - parking distance control switch (1440) - Rear right-hand fog light (174) on right-hand drive version - Rear left-hand fog light (175) on left-hand drive version
	10A	LPD	Fuse on version with engine other than EURO 6 and WITHOUT AUTOMATIC LIGHTS OR WIPERS: rear right-hand side light (172) - Right-hand headlight (226) - Left-hand and right-hand number plate light (166-167) - Parking proximity sensor switch (1440) - Speed limiter and cruise control on/off switch (1081) - Central door locking switch (123) - Hazard warning lights control (125) - Rear right-hand and left-hand electric window control (130-131) - Passenger electric window control (133) - Passenger electric window control (135) - Headlight adjustment rheostat switch (1390) - Driver's dual rear and front electric window controls (1511-1512) - Economy mode control (automatic gearbox) (1629) - Stop and Start switch (2099) - air conditioning control panel (319) - radio (261) - Dashboard ambient lighting (1753)
		LPAR	Fuse on version with EURO 6 engine and WITHOUT AUTOMATIC LIGHTS OR WIPERS: rear right-hand side light (172) - LEFT-HAND REAR LIGHT (173) - Left-hand and right-hand number plate light (166-167) - Parking proximity sensor switch (1440) - Speed limiter and cruise control on/off switch (1081) - Central door locking switch (123) - Hazard warning lights control (125) - Rear right-hand and left-hand electric window control (130-131) - Passenger electric window control (133) - Passenger electric window control (135) - Headlight adjustment rheostat switch (1390) - Driver's dual rear and front electric window controls (1511-1512) - Economy mode control (automatic gearbox) (1629) - Stop and Start switch (2099) - air conditioning control panel (319) - radio (261) - Dashboard ambient lighting (1753) - parking distance control switch (1440)

مربوط به جعبه فیوز و رله داخل اتاق سرنشین 260

No.	Amps	Connection	Description
F14	15A	AP9	Fuse: UCH (645) - Wash/wipe combination switch (145) - Manual gearbox TDC sensor and reversing lights (1109) On automatic gearbox version: reversing light relay control (602) on engine fuse and relay box (597-3) Via reversing light relay (602) on engine fuse and relay box (597-3): - Right-hand reversing light (182) on left-hand drive version - Left-hand reversing light (183) on right-hand drive version
F15	5A	AP23	Fuse: Electric power-assisted steering system (1232) on EURO 6 engine
F16	10A	AP10	Fuse: additional heater 1 and 2 relay control (1067-1068) on board (1067) - parking distance control electronic control unit (1222) – seat belt reminder module (1601) – radio (261) – heated rear screen relay control (235) on passenger compartment fuse and relay box 2 (1531) - Speed limiter and cruise control on/off switch (1081) - Headlight adjustment rheostat switch (1390) - Right-hand and left-hand heated seat controls (1513-1514) - Driver and passenger heated seat supply relay control (1649-1650) - Left-hand and right-hand headlight adjustment motor (537-538) - Variable power-assisted steering relay (302) on board (777) - Shift pattern control (129) on automatic gearbox version
	5A	AP29	Fuse on EURO 6 engine: injection electric control unit (120) - UCH (645) - starter relay control (232) on engine fuse and relay box (597-2) - energy management electric control unit (2202)

مربوط به جعبه فیوز و رله داخل اتاق سرنشین 260

No.	Amps	Connection	Description
F17	10A	AP72	Fuse on version with engine other than EURO 6 and WITHOUT AUTOMATIC LIGHTS OR WIPERS: Front left-hand and right-hand daytime running light (1757 - 1758) via monolever (209)
		AP1	Fuse on EURO 6 engine: 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)
F18	10A	AP1	Fuse on engine other than EURO 6: 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)
	5A	AP22	Fuse on EURO 6 engine: Additional heater relay 1 and 2 (1067-1068) on board (1067) - parking distance control electronic control unit (1222) - seat belt reminder module (1601) - heated rear screen relay control (235) on passenger compartment fuse and relay box 2 (1531) - Speed limiter and cruise control on/off switch (1081) - Headlight adjustment rheostat switch (1390) - Left-hand and right-hand headlight adjustment Motor (537-538)
F19	5A	BPT4	Fuse: Driver and passenger door mirrors (239-240) - electric door mirror control (134)
F20	5A	BPT8	Fuse: anti-lock braking system and ESP electric control unit (1094) – brake light switch (160)
			On EURO 6 engine: Steering wheel angle sensor (583) - CLUTCH END OF TRAVEL SWITCH (1759) - CLUTCH PEDAL SWITCH (675)

مربوط به جعبه فیوز و رله داخل اتاق سرنشین 260

No.	Amps	Connection	Description
F21	10A	BPT2	Fuse: luggage compartment light (165) - front courtesy light (213) - air conditioning control panel (319) - electric window control relay control (471) - timed non-load shed battery + relay control (1762) on passenger compartment fuse and relay box 2 (1531) - 2nd row courtesy light (2126) - dashboard ambiance light (1753) On climate control version: air conditioning control unit (419) - passenger compartment temperature sensor (1872)
F22	5A	BPT5	Fuse: Steering wheel angle sensor (583) on engine other than EURO 6 - Child safety relay control (750) on passenger compartment fuse and relay box 2 (1531) - Rain/light sensor (1415) - Driving mode control (2376) On version without key: Keyless engine starting and stopping button (1087) - Accesses audible warning unit (WAC) (1920)
F23	15A	BC	Fuse: diagnostic socket (225) - radio (261) - video display (1127) - multimedia keypad (1657)
F24	15A	BP76	Fuse: via UCH (645): supply to fuses (F19-F20-F21-F22) on passenger compartment fuse and relay box (260)
F25	10A	BP77	Fuse on engine other than EURO 6: Hands-free access electric control unit (2003) on version without key - UCH (645) - Telematics electronic control unit (2152)
	15A		Fuse on EURO 6 engine: Hands-free access electric control unit (2003) on version without key - Telematics electronic control unit (2152) - Energy management electric control unit (2202)
F26	15A	BP56	Fuse: via UCH (645): rear left-hand and right-hand side light (172-173) - left-hand and right-hand headlight (226-227) - passenger and driver's electric door mirror (239-240) - hazard warning lights control (125)

مربوط به جعبه فیوز و رله داخل اتاق سرنشین 260

No.	Amps	Connection	Description
F27	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) - Fuel filler flap locking motor (844) - Tailgate lock (1322)
F28	15A	BP2S	Fuse: Supply to fuses (F1-F2-F3-F4-F15-F16-F17-F18) on passenger compartment fuse and relay box (260-1) via energy management electric control unit (2202)
F29	20A	BP2R	Fuse: Supply to fuse (F32) on passenger compartment fuse and relay box (260) and supply to fuse (F6) on passenger compartment fuse and relay box 2 (1531) via energy management electric control unit (2202)
F30	15A	BP75	Fuse: monolever (209) - alarm warning (1838) - alarm electronic control unit (427) - cruise control and airbag switch (689)
F31	5A	BP69	Fuse: instrument panel (247) - multiplex line interface unit (multiplexing) (1714) - telematics electronic control unit (2152)
F32	15A	SP4G	Fuse: cigarette lighter (101)
F33	7.5A	9P	Fuse: UCH (645) - Rear right-hand fog light (174) on right-hand drive version - Rear left-hand fog light (175) on left-hand drive version

مربوط به جعبه فیوز و رله داخل اتاق سرنشین 260

No.	Amps	Connection	Description
F34	15A	BP1B	Fuse: - Driver's seatback and seat base heated pads (1645 - 1646) via driver's heated seat supply relay (1649) - Passenger seatback and seat base heated pads (1647 - 1648) via passenger's heated seat supply relay (1650)
F35	5A	15RP	Fuse: driver and passenger electric door mirrors (239-240)
F36	20A	BP47	Fuse: towbar pre-equipment
F37	30A	BP2L	Fuse on version with automatic lights and wipers: Windscreen wiper motor (212) via energy management electric control unit (2202)
F38	--	--	Fuse: Not used
F39	30A	AP7	Fuse on version without automatic lights and wiper: Wash/wipe combination switch (145) - Windscreen wiper motor (212) - UCH (645)

Allocation of relays (depending on equipment level)

No.	Amps	Description
A	40A	Relay: after ignition no. 2 relay (752)
B	40A	Relay: accessories relay 1 (1155)

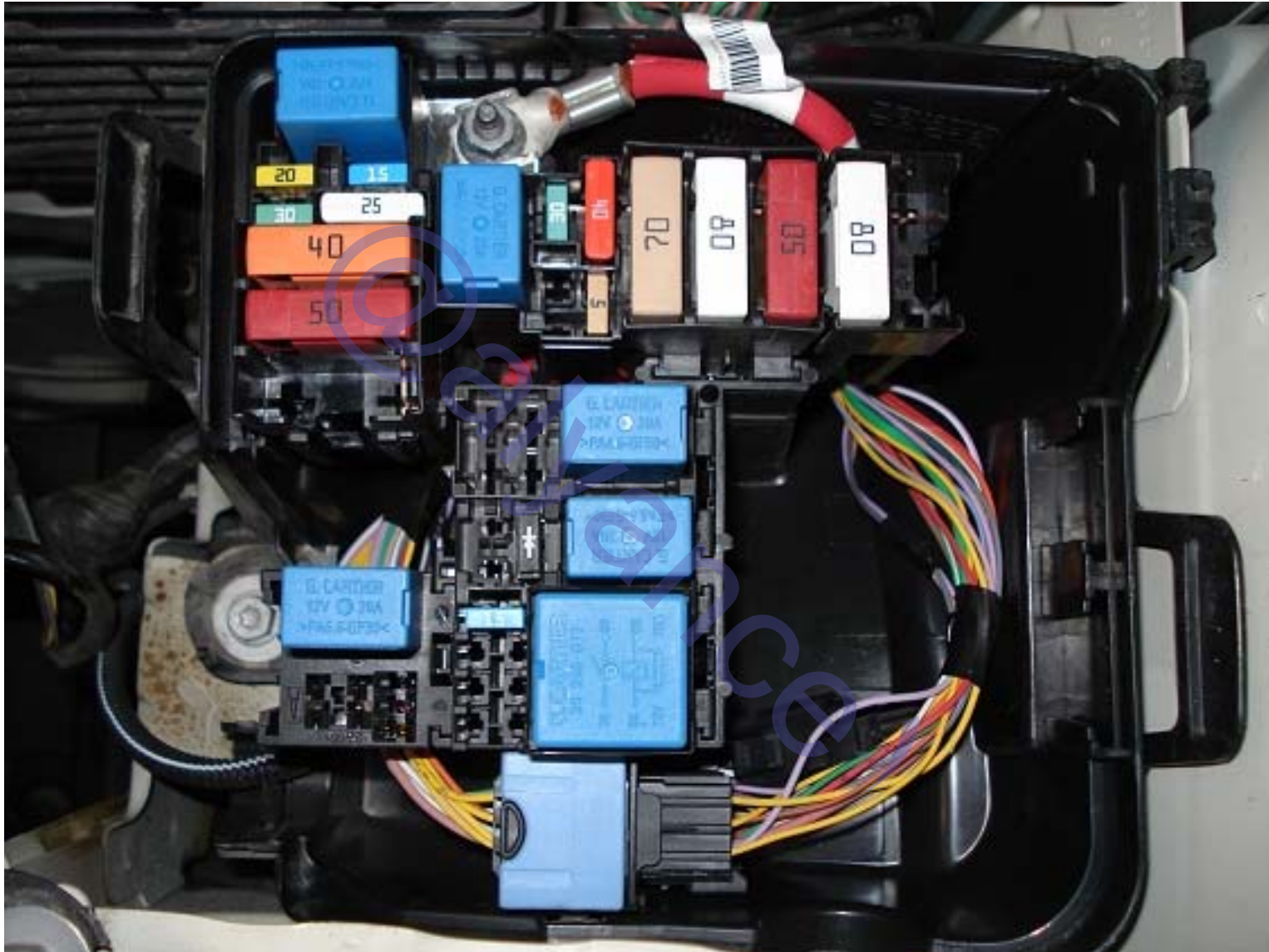
Board (471)

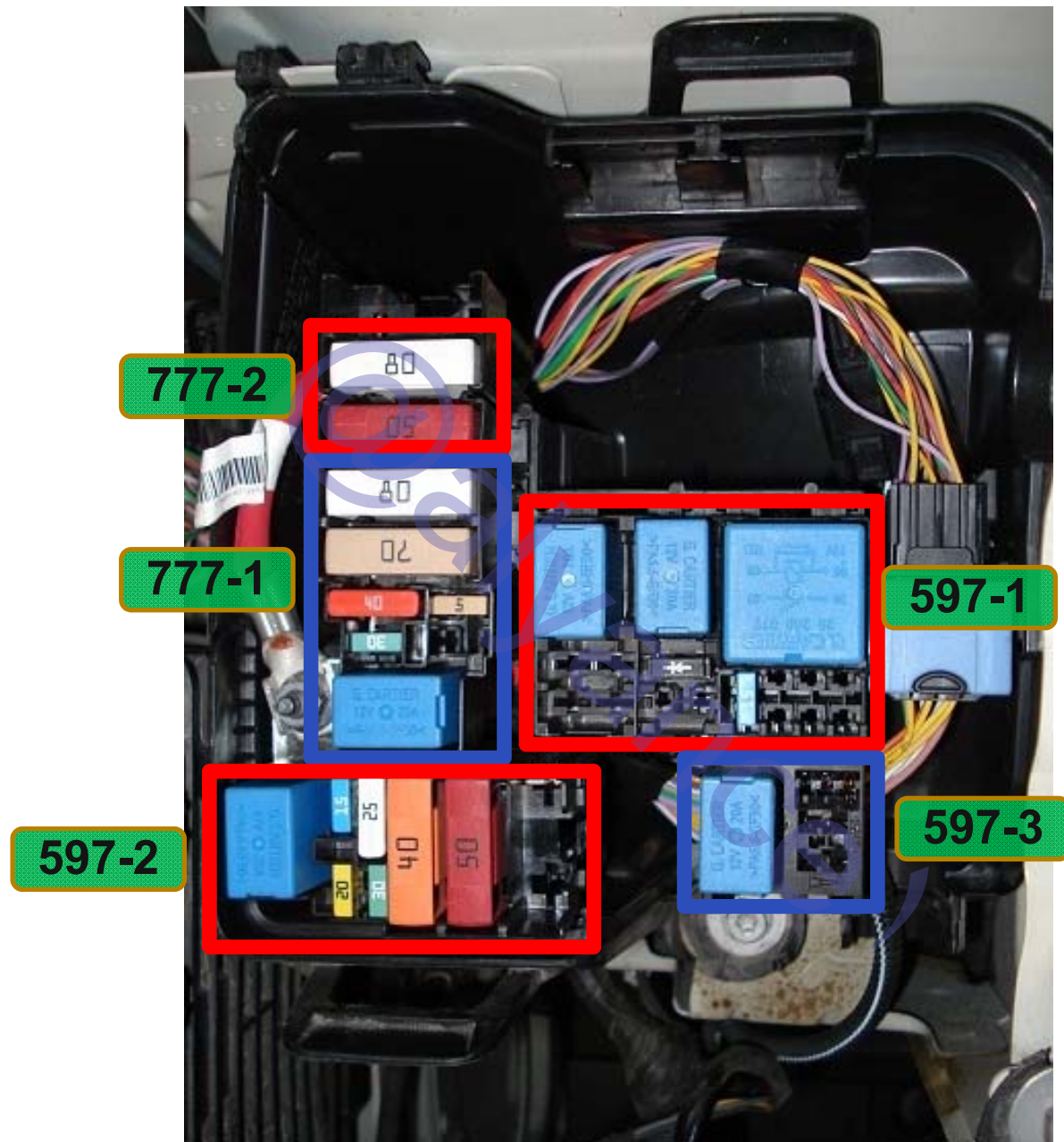
No.	Amps	Description
471	70A	Relay: electric window control

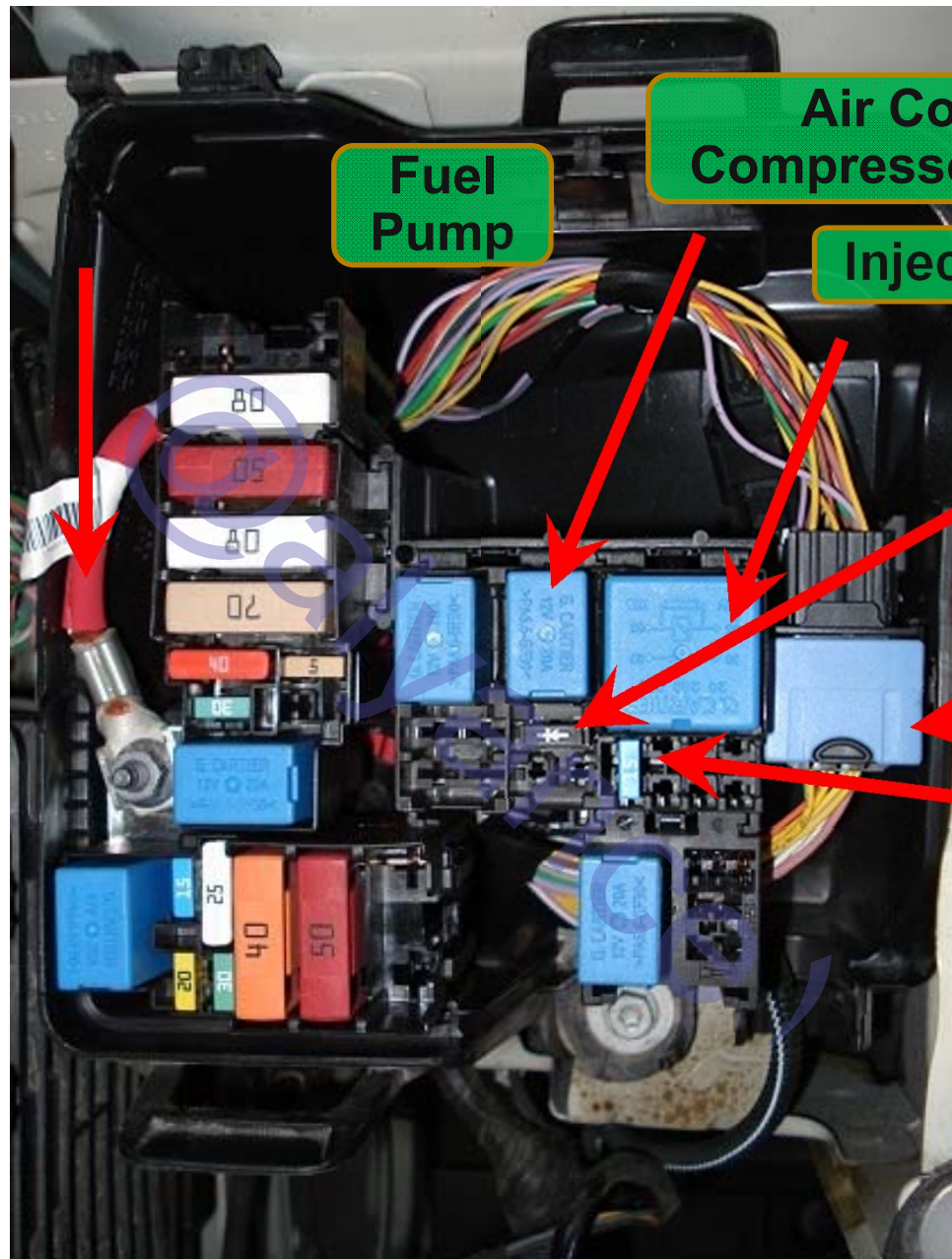
On EURO 6 engine: Board (751)

No.	Amps	Description
A	20A	Relay: AFTER IGNITION RELAY NO. 1 (751)
B	20A	Relay: ACCESSORIES RELAY NO. 2 (1389)

جعبه فیوز و رله داخل اتاق موتور







مربوط به جعبه فیوز و رله داخل اتاق موتور 597-1

597-1

No.	Amps	Connection	Description
D1	--	38R	Diode: air conditioning compressor (171)
D2	--	--	Fuse: Not used
F3	--	--	Fuse: Not used
F4	--	--	Fuse: Not used
F5	15A	3FB1	Fuse: engine functions
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 version
B	20A	Relay: air conditioning compressor control (474) on air conditioning version
C	20A	Relay: fuel pump (236)

مربوط به جعبه فیوز و رله داخل اتاق موتور 597-2

597-2

No.	Amps	Connection	Description
F1	30A	BP1D	Fuse: starter (163) via starter relay (232) on unit (597-2)
F2	20A	BP4A	Fuse: automatic gearbox electric control unit (119)
F3	15A	BP1G	Fuse on air conditioning version: air conditioning clutch (171) via air conditioning compressor control relay control (474) on unit (597-1) - air conditioning control panel (319) on normal air conditioning version - air conditioning control unit (419) on climate control version - variable cylinder actuator (1150)
F4	25A	BP31	Fuse Via injection locking supply relay (238) on unit (597-1): air conditioning compressor control relay control (474) on unit (597-1) on air conditioning version - supply to F5 fuse on unit (597-1) - injection electric control unit (120) - via fuel pump relay (236) on unit (597-1): fuel pump and sender (833) - transistorised coil 1-2-3-4 (1309-1310-1311-1312)
F5	40A	BP7	Fuse: engine fan assembly control relay unit (1839) on dual speed engine fan assembly version
F6	50A	BP42	Fuse: automatic gearbox electric control unit (119)
F7	--	--	Fuse: not used

مربوط به جعبه فیوز و رله داخل اتاق موتور 597-2 و 597-3

597-2

No.	Amps	Description
A	20A	Relay: starter (232)

Allocation of relays (depending on equipment level)

597-3

No.	Amps	Description
D	20A	Relay: reversing light (602)
E	--	Relay: not used

مربوط به جعبه فیوز و رله داخل اتاق موتور 777-1

777-1

No.	Amps	Connection	Description
F1	7.5A or 5A	BP1C	Fuse: Battery current sensor (928) On EURO 6 engine: HANDS-FREE ACCESS ELECTRIC CONTROL UNIT (2003) - PASSENGER COMPARTMENT ELECTRIC CONTROL UNIT (645) On engine other than EURO 6: ENERGY MANAGEMENT ELECTRIC CONTROL UNIT (2202) 7.5A - On EURO 6 engine 5A - On engine other than EURO 6
F2	--	--	Fuse: Not used
F3	30A	BP14	Fuse: anti-lock braking system and electronic stability program electric control unit (1094)
F4	40A	BP15	Fuse: supply to fuse (F34) on passenger compartment fuse and relay box (260) - supply to fuse (F8) on passenger compartment fuse and relay box 2 (1531)
F5	70A	BP11	Fuse: supply to fuses (F5-F10-F23-F24-F25-F26-F27-F36) on passenger compartment fuse and relay box (260) - supply to fuse (F3) on passenger compartment fuse and relay box 2 (1531)

مربوط به جعبه فیوز و رله داخل اتاق موتور 777-1

777-1

No.	Amps	Connection	Description
F6	80A	BP13	Fuse: supply to fuses (F6-F12-F13-F28-F29-F30-F31-F37) on passenger compartment fuse and relay box (260) - after-ignition relay control no. 2 (752) on passenger compartment fuse and relay box (260) - supply to fuse (F5) on passenger compartment fuse and relay box 2 (1531) - Via electric window control relay (471): supply to fuses F1 and F2 on passenger compartment fuse and relay box 2 (1531) On engine other than EURO6: Via after-ignition relay no. 2 (752) on passenger compartment fuse and relay box (260): Supply to fuses F14 and F39 on passenger compartment fuse and relay box (260) On EURO 6 engine: AFTER-IGNITION RELAY control no. 1 (751) on board (751) - ACCESSORIES RELAY control No.2 (1389) on board (751) - Via after-ignition relay no. 2 (752) on passenger compartment fuse and relay box (260): Supply to fuses (F1-F2-F14-F39) on passenger compartment fuse and relay box (260) - Via ACCESSORIES RELAY No. 2 (1389) on board (751): Supply to fuse F6 on passenger compartment fuse and relay box 2 (1531) - Supply to fuse F32 on passenger compartment fuse and relay box (260) - Via AFTER IGNITION RELAY No.1 (751) on board (751): Supply to fuses (F3-F4-F15-F16-F17-F18) on passenger compartment fuse and relay box (260)
F7	50A	BP8	Fuse: anti-lock braking system and electronic stability program electric control unit (1094)

مربوط به جعبه فیوز و رله داخل اتاق موتور 777-2 & 777-1

777-2

No.	Amps	Connection	Description
F8	80A	BP81	Fuse: electric power-assisted steering system (1232)
F9	80A	BP91	Fuse: passenger compartment additional heater (1113) via additional heater relays 1 and 2 (1067-1068) on board (1067)

Allocation of relays (depending on equipment level)

777-1

No.	Amps	Description
A	20A	Relay: variable power assisted steering relay (302)