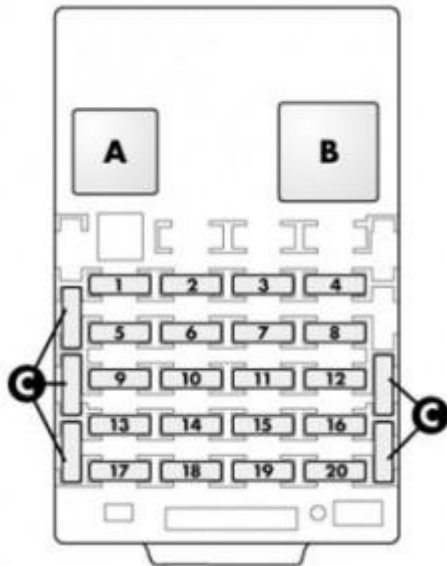


Alfa Romeo 166 FL 2003 – 2007 fuse box diagram

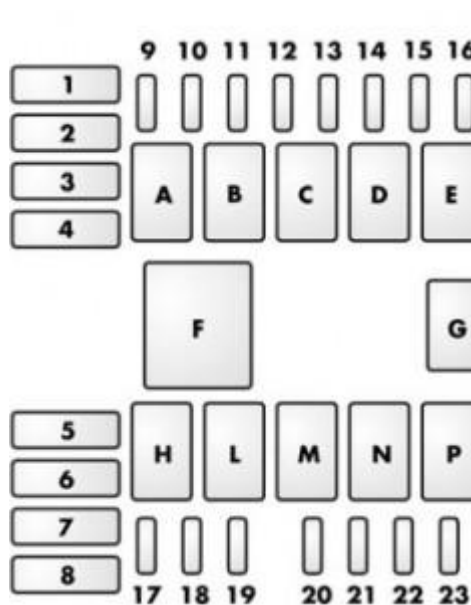
Fuses and relays in the control unit



Alfa Romeo 166 – fuse box – control unit

The fuses for the main devices are housed in a control unit under the dashboard, to the left of the steering column.

Fuses and relays in engine compartment

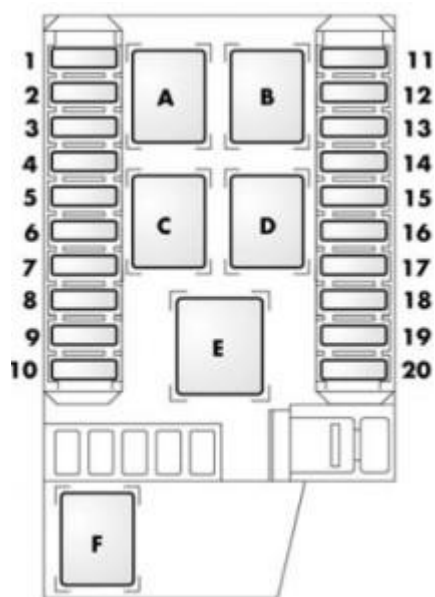


Alfa Romeo 166 – fuse box – engine bay

Relays	Description

A	Dipped beam headlight
B	Climate control fan
C	Horn
D	Front fog light
F	Petrol versions (single fan): engine cooling radiator (high speed)
	JTD versions (two-fan): engine cooling radiator (high speed)
G	Conditioner compressor
H	Petrol versions: engine cooling radiator (low speed)
	JTD versions (two-fan): engine cooling radiator (high speed)
L	. Fuel pump
M	Electronic injection main relay
N	Starter motor
P	Diesel filter warming (JTD versions)
	JTD versions (two-fan): engine cooling radiator (low speed)

Fuses and relays in the boot



Alfa Romeo 166 – fuse box – boot

Relays	Description
A	Air mixing actuator, climate control unit, additional heater control (JTD versions)
B	Rearscreen heating relay
C	Seat warming control, electrochromic driving mirror, sun visor light, rain sensor, parking sensor control unit, door mirror control light, remote control receiver, alarm system control unit, driver's power window control LOCK warning light
D	Windscreen heating, door mirror defrosting
E	Front seat warming, rear current socket, front seat electric adjustment, powered sunroof
F	Direction indicators, trailer presetting

Fuse table summary

External lights	Fuse	Ampere rating [A]	Location
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Brake lights (switch)	9	5	86
	1	15	86
Direction indicators	12	10	93
External lights (control)	5	10	86
Front fog lights	16	15	89
Headlights and headlight position sensor (gas discharge headlights)	6	7,5	86
IGE control unit:			
– brake light switch	1	15	86
– brake lights	9	5	86
– headlight spot	11	15	86
– left side lights	17	10	86
– rear light units	15	10	86
– right side lights	8	10	86
Left dipped beam headlight	12	15	89
Reversing lights (only versions with manual gearbox)	13	10	86

Right dipped beam headlight	10	15	89
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Internal lights	Fuse	Ampere rating [A]	Location
Dashboard light dimmer	5	10	86
Door mirror control light	15	10	93
Glovebox light	5	10	86
Seat warming control light	15	10	93
Sun visor lights	15	10	93

System/component	Fuse	Ampere rating[A]	Location
ABI control unit	13	10	86
ABI control unit – Central locking	19	20	93
ABI control unit – Front LH power window	18	20	93
ABI control unit – Front RH power window	3	20	93
ABI control unit – Rear LH power window	14	20	93
ABI control unit – Rear RH power window	17	20	93

ABS control unit	9	5	86
	7	40	89
	3	40	89
Additional heater (JTD versions)	17	20	89
	13	10	93
Alarm system (control unit)	12	10	93
	15	10	93
Alfa Romeo Code System	20	5	86
	16	5	86
Cell phone (handset)	18	5	86
	5	10	86
Central locking (ABI control unit)	19	20	93
Cigar lighter	7	20	86
Climate control fan	2	30	89
Climate control unit	19	5	86

Conditioner compressor	13	7,5	89
Cruise Control	5	10	86
Diesel fuel filter warming (JTD versions)	23	30	89
	5	40	89
Door mirror defrosting	2	7,5	93
Electrochromic driving mirror	15	10	93
Electronic injection control unit	20	10	89
	21	15	89
	22	20	89
Electronic injection system	16	5	86
Engine control unit	18	7,5	89
Engine cooling control unit	16	5	86
Engine cooling radiator fan	4	60	89
Engine cooling radiator fan	5	40	89
EOBD system (socket)	18	5	86

Front LH power window (ABI control unit)	18	20	93
Front RH power window (ABI control unit)	3	20	93
Front LH seat electric adjustment	6	30	93
Front RH seat electric adjustment	5	30	93
Front LH seat warming	9	10	93
Front RH seat warming	8	10	93
Fuel pump	19	15	89
Fuel pump relay coil (engine bay box)	16	5	86
Glow plug (JTD versions)	8	60	89
Headlight washer (intermittent)	12	20	86
Horns	11	15	89
I.C.S. system	5	10	86
	6	7,5	86
	7	20	86
	18	5	86

Instrument panel	6	7,5	86
	18	5	86
Navigator	18	5	86
Parking sensors (control unit)	15	10	93
Power windows (driver's control LOCK warning light)	15	10	93
Powered sunroof	10	20	93
Presetting	4	—	93
	11	—	93
Rain sensor	15	10	93
Rear current socket	16	20	93
Rear LH power window (ABI control unit)	14	20	93
Rear RH power window (ABI control unit)	17	20	93
Rearscreen heating	1	30	93
Relay coil T21, T22, T23 (boot box	3	5	86
Relay coil T24 (boot box)	5	10	86

Remote control receive	15	10	93
Sound amplifier	20	25	93
Sound system	4	15	86
Sound system controls on steering whee	5	10	86
Starter motor	1	30	89
Trailer presetting	12	10	93
Windscreen heating	7	15	93
Windscreen wiper	14	25	86