

Fuse Box on the Dashboard (Type 1)



Number	A	Description
1	7,5	1) Dim-Dip
	30	2) Heated seats
2	25	Front power windows
3	7,5	1) Direction indicators, Front power windows, Compressor control, Engine fan timer, Luggage compartment opening control
	20	2) Clock, inner roof lights, Instrument cluster, Door locking remote control, Radio, Radio telephone

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1	7,5	1) Dim-Dip
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2	25	Front power windows
3	7,5	1) Direction indicators, Front power windows, Compressor control, Engine fan timer, Luggage compartment opening control
	20	2) Clock, inner roof lights, Instrument cluster, Door locking remote control, Radio, Radio telephone

	20	3) Interior roof lamps and boot light, Clock, Radio receiver, Boot release button, Air conditioner compressor
4	10	Hazard warning lights, Anti-theft device
5	20	Door locking device
6	25	1) Horns, Cigar lighter, Stop lights, Radio
	20	2) Horns
7	30	Heated rearscreen, Heated rearscreen warning light, Mirror defrosting
8	15	1) Instrument cluster, Windscreen-headlamp washer pump, Reversing lights, Airbag, Wing mirror adjustment, Clock, Check panel, Alfa Romeo Code system, EGR
	15	2) Lever unit supply, Cluster, Check panel, Boot opening, Front power window, Wing mirror adjustment, Air Bag, Air recirculation, Compressor control, EGR (TD), ABS, Radio telephone, Additional heating control unit (JTD)
	15	3) Stop lights, Additional stop light (3rd stop), Reversing light, Trailer stop light, Windscreen/rearscreen wiper, Instrument cluster, Check panel, Generator charge warning light, Low oil pressure warning light, Controls lighting
9	10	1) Right rear sidelight, Left number plate light, Left front sidelight, Sidelight warning light, Cluster lighting, Controls lighting

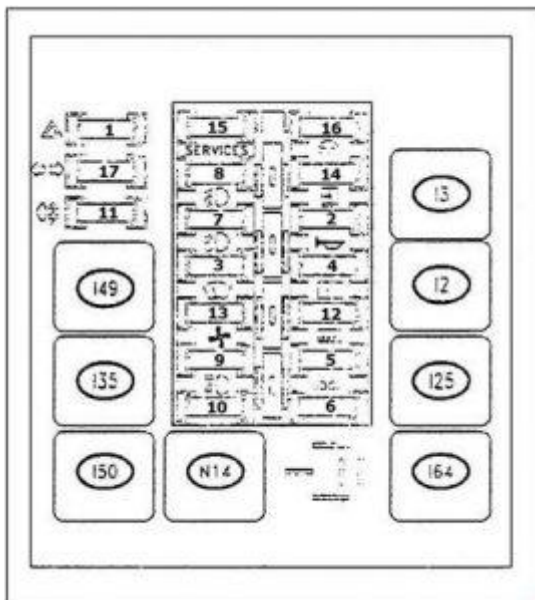
	10	2) Right front side light and corresponding warning light, Left rear side light, Right number plate light, Left trailer side light, Instrument cluster, Controls lighting
10	10	1) Clock, Interior lighting, Instrument cluster, Door lock remote control
	10	2) ABS system
11	30	1) Heated seats
	7,5	2) Engine fan, CODE control unit, i.e. control unit, i.e. control unit (JTD), Compressor control unit (TD)
	7,5	3) Alfa Romeo Code system (T.SPARK engines), Engine cooling radiator fan, Injection system
12	30	1) Engine fan (Boxer)
	7,5	2) Door locking and alarm relay, TELEPASS supply
	7,5	3) Direction indicators
13	30	Electric sunroof
14	25	Rear power windows
15	7,5	1) Rear fog guard (car and trailer), Fog guard warning light
16	15	Right high beam headlamp

17	15	Left high beam headlamp, High beam warning light
18	20	Windscreen wiper, heated seats
19	25	1) Rearscreen wiper, Compressor control unit (TD), Radiator fan (TD and T.SPARK), Heated seats
	10	2) Cigar lighter
	10	3) Glove box light, Front power windows, Rear power windows, Rearscreen heating, Door mirror adjustment, Sunroof, Air conditioner compressor, Load cut off during starting
20	10	1) Instrument cluster lighting, Control lighting, Left rear sidelight, Right number plate light, Right front sidelight, Sidelights warning light
	10	2) Cigar lighter, Left front side light, Right rear side light, Left number plate light, Right trailer side light, Fog lamps and corresponding warning light, Front power windows, Rear power windows, Door mirror adjustment, Radio
21	20	1) Heater, fan
	30	2) Heater, fan
22	20	Fog lamps, Fog lamp warning light
23	10	1) Right low beam headlamp, Headlamp aiming device
	10	2) Left low beam headlamp

24	10	1) Left low beam headlamp
	10	2) Right low beam headlamp, Headlamp aiming device
Relay		
A	Sunroof relay	
B	Rear fog guard control unit	
C	1) Rear fog guard relay 2) Sunroof relay	
D	High beam headlamp relay	
E	Key-operated supply relay	
F	Fog lamp relay	
G	Low beam headlamp relay	
H	Heated rearscreen relay	
I	Door locking control unit	
J	Horn relay	
M	Sidelights relay	
N	Electronic windscreen wiper intermittence	

O	—
P	1) DIM-DIP cut-in relay 2) Engine water cooling fan relay
Q	1) Engine water cooling fan relay 2) Direction indicators/hazard warning lights relay
1)... or 2)... or 3)...	

Fuse Box on the Dashboard (Type 2)



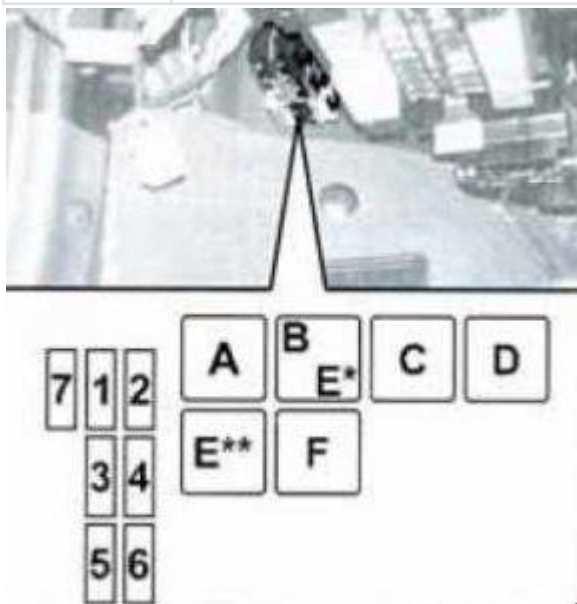
Alfa Romeo 146 – fuse box diagram –

dashboard (type 2)

Number	A	Description
1	10	Hazard warning lights
2	20	Horns, cigar lighter, stop lights, radio
3	20	Windscreen wiper

4	20	Heated rearscreen
5	10	Instrument cluster lighting, contr,lighting, rear LH sidelights, RH no.plate, front RH sidelight, sidelight warning light
6	10	Rear RH sidelight, LH no.plate, front LH sidelight
7	10	Right low beam headlamp
8	10	Left low beam headlamp
9	10	Right high beam headlamp
10	10	Left high beam headlamp, high beam warning light
11	7,5	Rear fog guard, fog guard warning light
12	30	Heated rearscreen, healed rearscreen warning light
13	20	Heater, fan
14	25	Engine fan
15	10	Instrument cluster, windscr.-hd.lamp washer, rev. lights, airbag, clock, engine fan, ALFA ROMEO CODE
16	20	Clock, interior lighting, instrument cluster, door locks
17	7,5	Direction indicators, compressor control, engine fan timer, sunroof control

Relay	
I2	Heated rearscreen relay
I3	Horn relay
I25	Rear fog guard relay
I35	Key-operated supply relay
I49	Low beam headlamp relay
I50	High beam headlamp relay
I64	Sidelights relay
N14	Electronic windscreen wiper intermittence



Alfa Romeo 146 – fuse box diagram – dashboard (type 2)

* – Location for T.SPARK engines

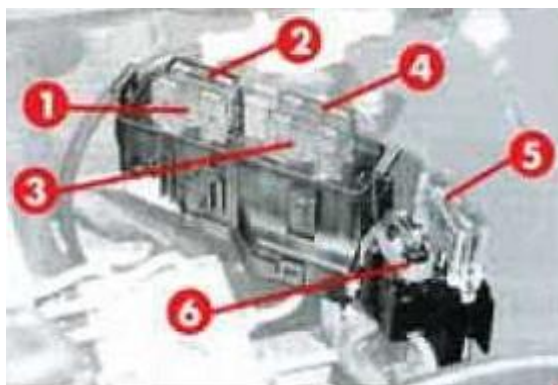
** – Location for 1.9 JTD engine

Number	A	Description
1	10	Air conditioner compressor
2	20	Headlamp washer
3	30	Power windows and door locking system
4	10	Air bag system, Instrument cluster
5	7,5	Door mirror defrosting
6	20	Alarm system
7	7,5	Alfa Romeo Code system (T.SPARK engines)
Relay		
A	Direction indicator timer	
B	Fuel oil warming control relay (1.9 JTO only)	
C	Headlamp washer relay (optional for versions/markets where applicable)	
D	Passenger power window relay	
E	Door mirror defrosting device relay (optional for versions/markets where applicable)	

F	Tailgate opening relay (optional for versions/markets where applicable)
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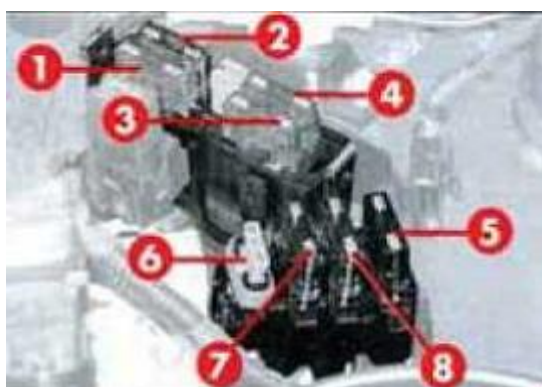
Engine Compartment Fuse Box

T.SPARK



Alfa Romeo 146 – fuse box diagram – engine compartment T.SPARK)

1.9 JTD

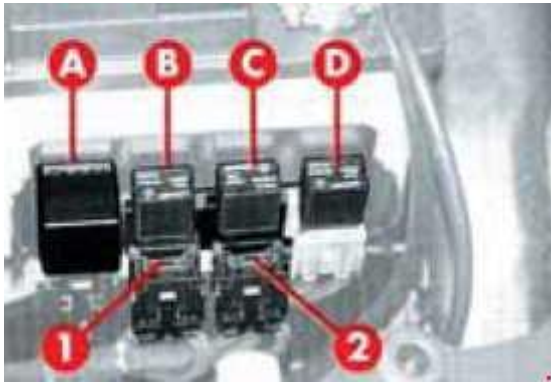


Alfa Romeo 146 – fuse box diagram – engine compartment (1.0 JTD)

Number	A	Description
1	30	All devices activated with the ignition key at MAR do not work
2	40	Engine cooling radiator fan
3	60	Almost all the electric systems and components do no work

4	60	Almost all the electric systems and components do no work
5	60	ABS system
6	30	Electronic injection-ignition system (petrol engines only)
7	70	Additional heater (1.9 JTD version) for versions/markets where applicable
8	60	Glow plugs and resistance on fuel oil filter (1.9 JTD version)

Additional Fuses (T.SPARK)



. Alfa Romeo 146 – fuse box diagram –

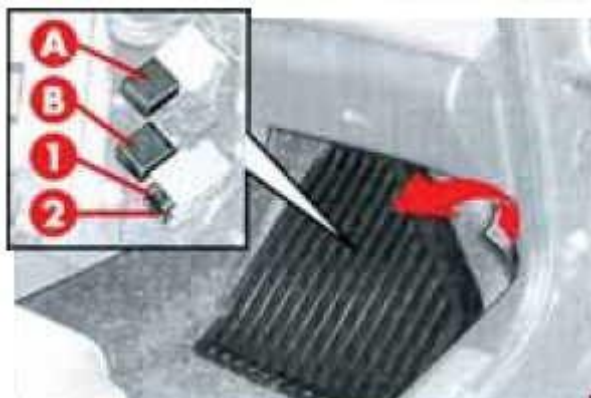
additional fuses (T.SPARK)

Number	A	Description
1	15	Injection system
2	15	Injection system
Relay		
A	Main relay	
B	Fuel pump and services relay	

C	Climate control compressor relay (optional for versions/markets where applicable)
D	Relay for engaging the radiator fan 2 nd speed

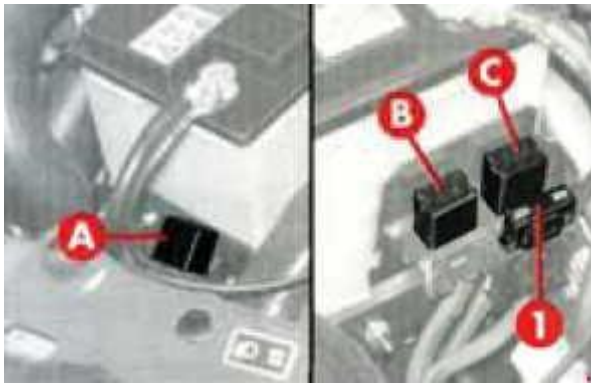
Additional Fuses (1.9 JTD)

For 1.9 JTD engine on a special bracket under the passenger's side floor trim, in correspondence with the injection control unit, there is a set of fuses and relays.



Alfa Romeo 146 – fuse box diagram – additional fuses (1.9 JTD)

Number	A	Description
1	7,5	Alfa Romeo Code system
2	7,5	Injection system
Relay		
A	Fuel pump relay	
B	Injection system relay	



Alfa Romeo 146 – fuse box diagram – additional fuses (1.9 JTD)

Number	A	Description
1	40	Engine cooling radiator fan
Relay		
A		Relay for engaging the radiator fan 2 nd speed (version with heater)
B		Relay for engaging the fan 1 st speed
C		Relay for engaging the fan 2 st speed
D		Climate control compressor relay

For versions/markets where applicable, for the 1.9 JTD engine, the following relays are to be found in correspondence of the right headlamp:

- Additional passenger compartment heater relay 1st level
- Additional passenger compartment heater relay 2nd level
- Additional heater safety switch,

In addition, only for versions with air conditioner, on the engine fan duct there is a switch for the engine fan 2nd speed.