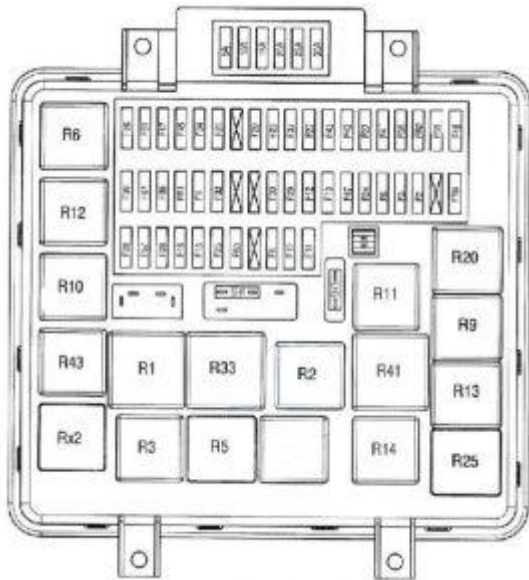


Renault Midlum 2005 fuse box diagrams

Fuse box



Renault Midlum – fuse box diagram

Fuse	Ampere rating [A]	Description
1	15	Trailer socket 7-pin ("ABS") Trailer socket, 7-pin type 24 S Stop lights relay
2	10	Front side/parking lights RH rear side/parking lights Registration plate RH light Voltage dropper (headlamps adjustment)
3	10	Marker lights LH rear side/parking lights Registration plate LH light Dashboard instruments lighting Switch lighting

4	10	Trailer side/parking lights
5	10	Available power supply (lighting)
7	10	Jake brake electrovalves Engine stop control Fuel filter clogging "EUP" ECU
8	15	Fog light(s) Fog driving lights
12	10	RH dipped beam headlight
13	10	LH dipped beam headlight
14	15	RH main beam headlight LH main beam headlight Long beam driving lights
16	10	Dashboard warning lights and instruments power supply Electric or hydraulic retarder control Exhaust brake electrovalve "ABS-ASR" ECU
17	20	Heated driver's seat Voltage dropper (12V socket) Voltage dropper (telecommunications)
18	15	Fan coil heaters
19	25	Fuel filter preheater

20	20	Revolving beacons Roof air vent motor
21	10	Power supply (after master switch)
22	20	Independent heater AT 2000
23	10	Driver's overhead light Passenger(s) overhead light
24	20	Driver's window winder motor Passenger's window winder motor
25	5	Tachograph clock
26	15	Horn
27	10	Stop lights
28	15	"ABS" ECU Electric retarder cut-off relay
29	10	Defrosting rearview mirrors Windscreen defrosting time-delay relay
30	10	Cigar lighter Radio
31	20	Socket 24 Volts Voltage dropper (extra 12V socket)

32	20	Windscreen wiper speed controller Windscreen washer pump Headlamps washer pump Windscreen wiper motor
33	20	Diagnostics socket Suspension ECU
34	15	Radio tuner memory power supply Independent heater AT 2000 Flasher unit
35	—	—
36	20	Trailer socket 7-pin (“ABS”)
37	15	LH door lock electric striker RH door lock electric striker External rearview mirrors swivelling control Step light LH rear door overhead light RH rear door overhead light
38	25	“EUP” ECU
39	10	Automatic gearbox ECU
42	10	Automatic gearbox ECU power supply

43	10	Loading floodlight (tractor) Trailer socket, 7-pin type 24 S Bodybuilder equipment control Gate valves illumination control Exhaust brake cut-off relay
45	10	Doors central locking box
46	15	Fuel preheater relay Reversing lamp(s) Reversing buzzer Rearview mirrors defrosting relay
47	10	Suspension ECU Suspension remote control box
50	—	—
52	10	Windscreen wiper time-delay relay
57	15	“EUP” VECU ECU Electronic tachograph
Relay		
R1	After ignition power supply relay No. 1	
R2	Power after ignition relay	
R3	Windscreen wiper safety relay	
R5	Side / parking lights relay	

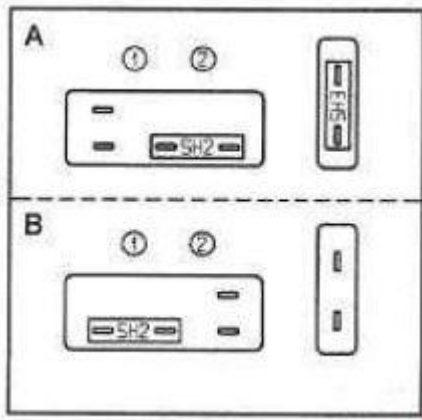
R6	Comfort accessories relay
R9	Fog lights relay
R10	Fog driving lights relay
R11	Dipped beam headlights relay
R12	Main beam headlights relay
R13	Long range driving lights
R14	Stop lights relay
R18	Electric retarder cut-off relay
R20	Rearview mirrors and windscreen defrosting relay
R23	Revolving beacon(s) relay
R25	Windscreen wiper relay
R33	Starting relay
R41	Fuel preheater relay
R43	“VECU / EECU” ECU power supply relay

Shunts

Configuration A: With ADR and with daytime lights.

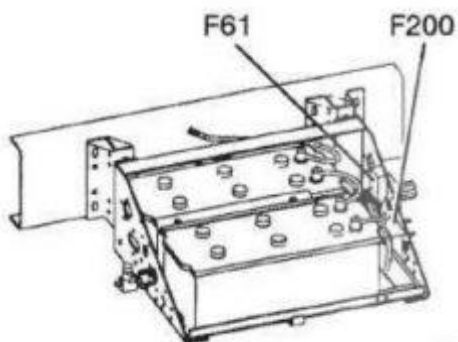
Configuration B: Without ADR and without daytime lights.

Depending on assembly, the vehicle is fitted with the following shunts:



Renault Midlum – fuse box diagram – shunts

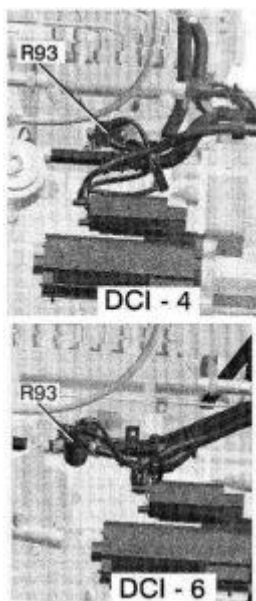
Number	Shunt
SH1	—
SH2	ADR shunt
SH3	Daytime lights shunt



Renault Midlum – fuse box diagram – shunts

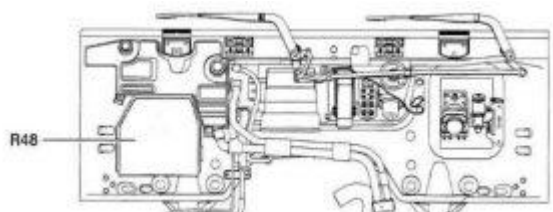
Number	Ampere rating [A]	Shunt
F61	50	Windscreen defrosting
F200	200	Power supply (before master switch)

Preheating relay (R93)



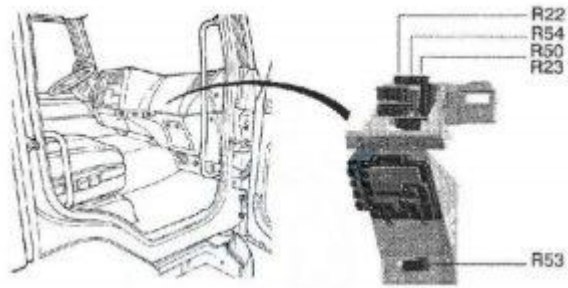
Renault Midlum – fuse box diagram – preheating relay (R93)

Windscreen defrosting relay (time-delayed) (R48)



Renault Midlum – fuse box diagram – windscreen defrosting relay time delayed (R48)

Relay



Renault Midlum – fuse box diagram – relay

Number	Relay
R22	Neutral relay
R23	Revolving beacon(s) relay
R50	Available power supplies relay (bodybuilder equipment)
R53	Headlamp washer time-delay relay
R54	Reversing lights relay

Number	Relay
R34	Zero speed relay “ALLISON” gearbox zero speed relay
R70	Exhaust brake cut-off relay

WARNING: Terminal and harness assignments for individual connectors will vary depending on vehicle equipment level, model, and market.