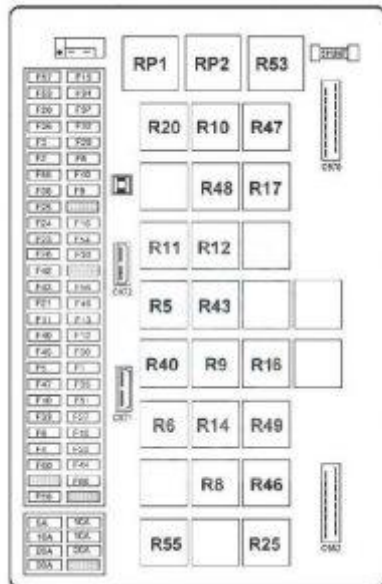


Renault Magnum 2001 – 2005 fuse box diagrams

Fuse box



Renault Magnum – fuse box diagram – instrument panel

Function	Number	Ampere rating [A]
Trailer socket, 7-pin type "EBS" Trailer socket, 7-pin type 24 S Engine preheating control Electric or hydraulic retarder control	F1	10
RH side/parking lights RH marker lights RH central marker lights	F2	10
LH side/parking lights LH marker lights LH central marker lights	F3	10

Trailer side/parking lights	F4	10
Available power supply (lighting) Available power supply (roof light bank)	F5	10
Dashboard instruments lighting Switch lighting Headlamps wash time-delay relay	F6	10
Fog light(s) Fog lights warning light	F8	10
Fog driving lights Fog driving lights warning light	F9	10
RH main beam headlight	F10	10
LH main beam headlight Main beam headlights warning light	F11	10
LH dipped beam headlight Dipped beam headlights warning light	F12	10
RH dipped beam headlight	F13	10
Windscreen wiper relay Anti-theft alarm ECU	F15	10
Anti-theft electronic box "AIRBAG" ECU Defrosting rearview mirror control Air pressure gauge Reversing buzzer	F16	10

Air conditioning	F18	20
“EBS” ECU	F20	20
Power supply (after master switch)	F21	15
Independent heater Ventilation control box Independent heater programming control Main water circuit solenoid valve 3-level air conditioning pressure controller Air conditioning relay	F22	30
Step light Overhead light(s) Voltage dropper (telecommunications) Map reader	F23	20
Gearbox ECU “ASTRONIC”	F24	20
Tachograph clock	F25	5
Trailer socket, 7-pin type “EBS”	F26	20
Stop lights Trailer stop lights	F27	10
Hydraulic retarder ECU	F28	10
LH swivelling defrosting rearview mirror RH swivelling defrosting rearview mirror	F29	10

Headlamps adjustment motors Radio	F30	10
Windscreen wiper motor Windscreen washer pump Headlamps washer pump	F32	20
Diagnostics socket Suspension ECU	F33	10
Radio tuner + 24 Volts power supply Independent heater programming control Anti-theft alarm siren	F34	10
Available power supply (after ignition key)	F35	10
Horn 2-tone horn solenoid valve Self-tracking axle electrovalve Roof air vent motor	F37	20
Principal display	F38	5
Available relay(s)	F40	10
Gearbox ECU "ASTRONIC"	F42	10
Trailer + 24 Volts power supply Onboard management prearrangement Working spotlight (tractor)	F43	15
Cab tilt pump	F44	30

Passenger side electric door striker Driver side electric door striker Flasher unit Hazard lights control Doors central locking box Anti-theft alarm ECU	F45	20
Air dryer heater Centralized lubrication timer Self-tracking axle safety relay	F46	20
Suspension ECU Suspension remote control box Rear drive axle air springs pressure sensor	F47	10
Reversing lights relay	F49	10
Refrigerator	F50	20
Heated driver's seat Heated passenger seat Voltage dropper (12V socket) "SAE" plug socket Cigar lighter Refrigerant cylinder-holder	F51	20
Video available power supply	F53	10
Front sun blind motor Side sun blind motors	F54	10
Available power supply (after ignition key) Available relay(s)	F55	10

Window winder motor	F56	20
Vehicle master ECU Tachograph	F57	10
“EUP” ECU Exhaust brake electrovalve	F58	20
“EBS” ECU	F60	5
Hydraulic retarder ECU Electric retarder ECU	F86	10

Table of relays on connection unit

Function	Number	Ampere rating [A]
After ignition power supply relay № 1	RP1	50
After ignition power supply relay № 2	RP2	50
Side / parking lights relay	R5	20
Comfort accessories relay	R6	20
Lighting relay	R8	20
Fog driving lights relay	R9	20
Fog lights relay	R10	20

Dipped beam headlights relay	R11	20
Main beam headlights relay	R12	20
Stop lights relay	R14	20
Preheating relay № 2	R16	20
Available relay № 1	R17	20
Defrosting rearview mirrors relay	R20	20
Windscreen wiper relay	R40	20
Reversing lights relay	R40	20
“VECU / EECU” ECU power supply relay	R43	20
Air conditioning compressor relay	R46	20
Available relay № 2	R47	20
Available relay № 3	R48	20
Conditioned air relay	R49	20
Headlamp washer time-delay relay	R53	—
Self-tracking axle safety relay	R55	20

Table of relays away from connection unit

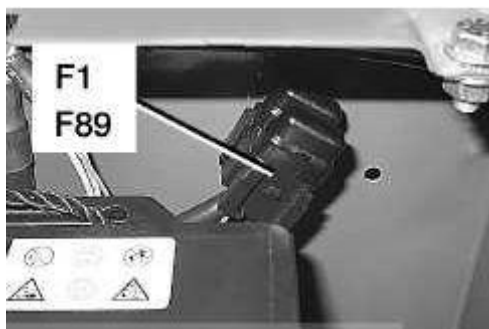
Function	Number	Ampere rating [A]
Preheating relay	R15	100
Cab tilt mechanism relay	RP10	50

Table of diodes on connection unit

Function	Number
Alarm diode	D5
Day running lights diode	D6
Day running lights diode	D7
Alarm diode	D72
Air conditioning diode	D86

Note: The connection unit diodes are not accessible

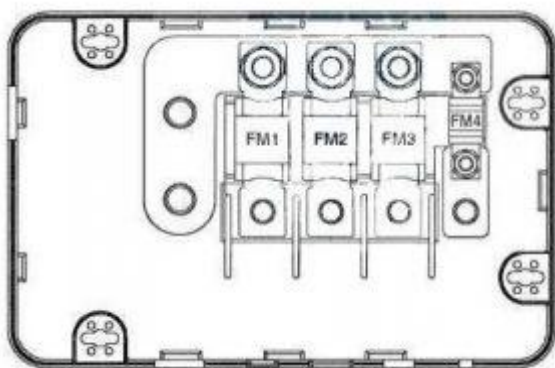
Fuses located in battery compartment



Renault Magnum – fuse box diagram – battery compartment

Function	Number	Ampere rating [A]
Flasher unit Independent heating Onboard radio Alarm Central closing	F1	25
Tachograph (non ADR)	F89	5
Tachograph (ADR)	F89	1

Fuses in fuse box (1) located in battery compartment



Renault Magnum – fuse box diagram – battery compartment

Function	Number	Ampere rating [A]

Cab power supply	FM1	125
Electric tail-lift	FM2	200
Engine intake air preheating	FM3	125
—	FM4	40

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