

Renault Premium DXI450 fuse box diagrams

Fuse box

F68	F34	F28	F67	F16
F08	F03	F48	F24	F23
F26	F29	F18	F108	F39
F70	F10	F93	F84	F11
F108		F94	F06	F59
		F20	F36	F68
		F92	F105	F97
		F91	F75	F76
		F31	F103	F96
		F21	F43	F25
		F107	F05	F52
		F32	F72	F90
		F46	F17	F104
		F102	F13	F18
		F37	F71	F101
		F66	F81	F49
		F63	F35	F30
		F27	F02	F07
		F55	F41	F09
		F47	F40	F04
		F77	F14	F100
		F15	F42	F57
		F64	F12	F81
		F33	F22	F38

Renault Premium DXI450 – fuse box diagram

Function	Number	A
Principal information display Cab tilting safety and authorization relay Cab tilting motor power supply relay	F03	7,5
Principal information display	F04	5
Headlamps wash pump motor	F05	30
Principal information display Tachograph	F06	5
Vehicle management ECU	F07	5
Principal information display Engine immobilizer ECU Alarm ECU Doors central locking ECU Air production management ECU	F08	5
Bodybuilder pre-arrangement management ECU	F09	5
Air conditioning ECU	F10	30
Hydraulic retarder ECU Electric retarder ECU	F11	10
Gear selector ECU Automatic transmission ECU	F12	15

Lighting and signalling management ECU Windscreen wipers motor time-delay relay Windscreen wash pump motor Windscreen wipers drive motor	F13	20
Cigar lighter	F14	15
Vehicle diagnostic socket Vehicle data extraction socket	F15	5
Selection control Inter-wheel diff. lock warning light Rear wheels diff lock electrovalve PTO engagement electrovalve N° 1 PTO engagement electrovalve N° 2 PTO engagement electrovalve N° 3 Inter-axle diff. lock electrovalve	F16	10
RH main beam headlight	F17	10
Electric horn Air horn	F18	10
Air conditioning ECU	F19	5
Radio set Alarm ECU Doors central locking ECU	F20	10
ABS/EBS trailer socket	F21	20

Driver's side single overhead light Front passenger's side single overhead light RH upper overhead lighting (door) Driver's reading spotlight Front passenger's reading spotlight Bottom bunk overhead lighting LH upper overhead lighting (door) LH overhead lighting (ambience) RH overhead lighting (ambience) Top bunk overhead lighting Driver's side stepwell lighting Front passenger's side stepwell lighting	F22	10
Piloted axle lockover angle sensor Piloted axle lockover angle sensor Air suspension ECU Piloted axle ECU	F23	5
Fuel heater resistor Nº 2	F24	20
Available power supply (equipment in "road" position warning pictogram) Available power supply (lighting) Equipment in unlocked position warning light Equipment lighting information tell-tale light 15-pin trailer socket	F25	10
Available power supply (after ignition)	F26	15
Driver's door window winder motor Front passenger's door window winder motor	F27	20
EBS braking management ECU	F28	20
Automatic transmission gear selector Onboard management interface ECU	F29	10

Lighting and signalling management ECU	F30	30
Cab temperature regulation ECU Alarm ECU Air/water add-on heater Air/air add-on heater Air conditioning ECU	F31	20
Available power supply (after master switch)	F32	10
Cab tilting motor	F33	30
Onboard management interface ECU	F34	3
Lighting and signalling management ECU	F36	10
Voltage converter (24V / 12V – 15A) for audio communication system Radio set	F37	10
Extra signalling lights warning light Working spotlight	F38	10
Vehicle management ECU LH defrosting rearview mirror resistor RH defrosting rearview mirror resistor Heated and swivelling rearview mirror power supply relay Windscreen defrosting control relay	F39	15

Engine management ECU Starter Starting relay Air preheating relay Engine brake N° 1 solenoid valve Exhaust brake solenoid valve Range change electrovalve Splitter control electrovalve Engine cooling fan speed regulation solenoid valve	F40	30
Starter Starting relay Engine brake N° 1 solenoid valve Engine brake N° 2 solenoid valve Exhaust brake solenoid valve Range change electrovalve Splitter control electrovalve	F41	15
Air preheating relay Engine cooling fan speed regulation solenoid valve	F42	10
24 Volts power supply socket Automatic gearbox diagnostic socket	F43	15
Revolving beacon N° 1 Revolving beacon N° 2 Revolving beacons power supply relay	F46	15
Air production management ECU	F47	7,5
Brake holding enabling control EBS braking management ECU	F48	3
Air suspension ECU Vehicle power supply management ECU (ADR)	F49	5

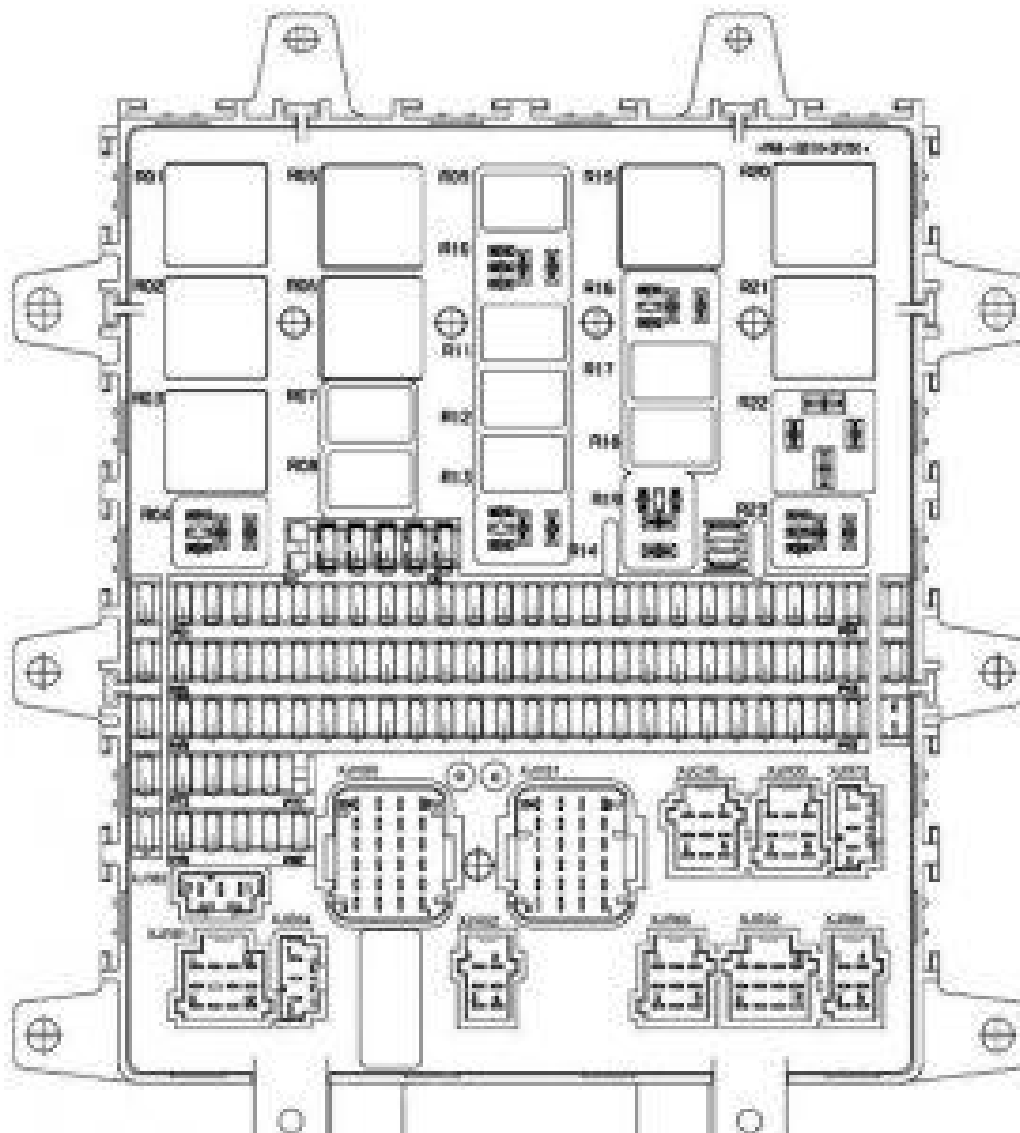
Piloted axle ECU	F51	5
Automatic transmission gear selector Engine immobilizer ECU Cab emergency stop control Vehicle management ECU After ignition power supply relay N° 1 After ignition power supply relay N° 2 After ignition power supply relay N° 3 Accessories power supply relay N° 1 Accessories power supply relay N° 2 Alternator circuit earthing relay (ADR) Alternator circuit draw resistor Vehicle diagnostic socket	F52	10
Onboard management ECU	F54	10
Hydraulic retarder ECU	F57	10
Cab emergency stop control Alternator circuit earthing relay (ADR)	F58	3
Pre-arrangement for onboard management (ECU) Brake holding enabling control Reversing lights power supply relay	F59	10
Voltage converter (24V / 12V) for information technology pack	F61	15
24 Volts power supply socket	F63	15
15-pin trailer socket	F64	10

Tool compartment light Front grille lighting Electric roof air vent motor	F66	10
Gear selector ECU Automatic transmission ECU	F67	20
Voltage converter (24V / 12V – 10A) for audio communication system Voltage converter (24V / 12V – 15A) for audio communication system Voltage converter (24V / 12V) -12 and 24 Volts integrated sockets Refrigerated compartment Refrigerator Extra 24 Volts power supply socket	F68	20
ABS/EBS trailer socket	F70	10
Available power supply (after ignition)	F71	15
Main beam headlights warning light LH dipped beam headlight	F72	10
Available power supply (alternator information, engine running) RH heated seat unit LH heated seat unit	F75	15
Vehicle hour-meter Air/air add-on heater Alternator circuit earthing relay (ADR) Air/water add-on heater solenoid valve	F76	10
Available power supply (after master switch)	F77	15

Lighting and signalling management ECU Rear fog lights power supply relay Main beam headlights power supply relay Fog driving lights power supply relay Switches night lighting power supply relay Fog lights cut-off relay if main beam headlights on	F90	3
RH clearance light Nº 1 RH clearance light Nº 2 LH front side/parking lights RH clearance lights Nº 3 RH clearance lights Nº 4 RH rear side/parking lights Roof LH side/parking lights Anti-glare strip-mounted LH marker lights Vehicle power supply management ECU (ADR)	F91	10
RH front side/parking lights LH clearance lights Nº 1 LH clearance lights Nº 2 LH clearance lights Nº 3 LH clearance lights Nº 4 LH rear side/parking lights Roof LH side/parking lights Anti-glare strip-mounted RH marker lights	F92	10
Available power supply (RH rear marker light(s)) 15-pin trailer socket	F93	10
Available power supply (LH rear marker light(s)) 15-pin trailer socket	F94	10
Instruments and controls night lighting	F96	3
Available power supply (night lighting)	F97	5

Main beam headlights warning light Fog driving lights warning light RH main beam headlight LH dipped beam headlight LH fog driving light RH fog driving light	F100	15
Fog lights warning light RH rear fog light LH rear fog light 15-pin trailer socket	F101	10
Principal information display RH long range driving light LH long range driving light	F102	10
Available power supply (reversing information) Reversing buzzer inhibition control LH reversing lights RH reversing lights External horn 15-pin trailer socket	F103	10
LH stop lights RH stop lights 15-pin trailer socket	F104	
Nitrogen oxides gases concentration sensor AdBlue supply management pump module Engine water circuit by-pass solenoid valve	F107	10
Air/air add-on heater	F108	20

Relays



Renault Premium DXI450 – fuse box diagram – relays

Function	A	Number
After ignition power supply relay N°1	50	R01
After ignition power supply relay N°2	50	R02
After ignition power supply relay N°3	50	R03

Heated and swivelling rearview mirror power supply relay	10	R04
Alternator controlled power supply relay (engine running)	20	R05
RH and LH side/parking and marker lights power supply relay	20	R06
Switches night lighting power supply relay	10	R07
Main beam headlights power supply relay	10	R08
Alternator circuit earthing relay (ADR)	10	R09
Add-on heater power supply relay	10	R10
Cab tilting safety and authorization relay	10	R11
RH and LH side/parking and marker lights power supply relay (trailer and bodybuilder)	10	R12
Stop lights power supply relay	10	R13
Long range driving lights power supply relay	10	R14
Windscreen wipers motor time-delay relay	20	R15
Automatic transmission management ECU power supply relay	10	R16
Starting relay	10	R17
Rear fog lights power supply relay	10	R18

Air suspension power supply relay	10	R19
Vehicle and engine ECUs power supply relay	50	R20
Accessories power supply relay N° 1	50	R21
Accessories power supply relay N° 2	50	R22
Fog driving lights power supply relay	10	R23

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