

Fuses

Fuses are simple devices which protect electrical equipment against the effects of excess current. Always remove the starter key and switch off the affected circuit before removing a fuse.

Press the fuse removal tweezers (located in the engine compartment fuse box) onto the head of the fuse and pull to remove. Fit a new fuse of the same rating. If the replacement fuse fails immediately, contact your local Land Rover retailer and have the circuit checked.

Fuses are colour-coded to help identify their amperage, as follows:

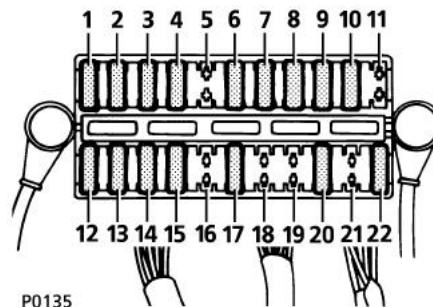
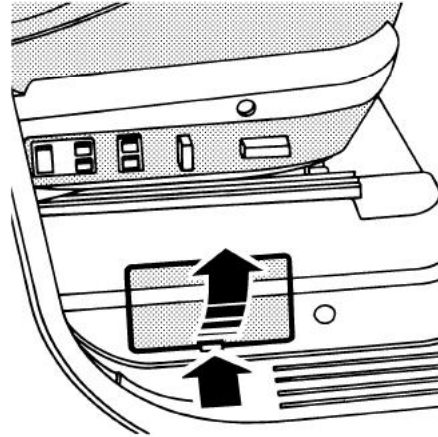
VIOLET	3
TAN	5
BROWN	7.5
RED	10
BLUE	15
YELLOW	20
WHITE	25
GREEN	30

WARNING

Never replace a blown fuse with a fuse of a higher amperage rating - wiring damage or fire may result.

CAUTION

Fit only replacement fuses of the same rating and type. Always rectify the cause of a failure before replacing a fuse. Seek qualified assistance if necessary.



P0135

RIGHT HAND SEAT FUSE BOX

The failure of fuses 2 to 22 inclusive is reported by the vehicle message centre.

Fuses 1 to 22 inclusive are located behind a cover on the side of the front right hand seat.

Lift the catch (arrowed) to disengage the cover. A label on the rear of the cover identifies the fuses and their ratings. The following list supports the information on the cover.

NOTE: *The applicability of fuses will vary from model to model, depending on the features fitted to the vehicle.*

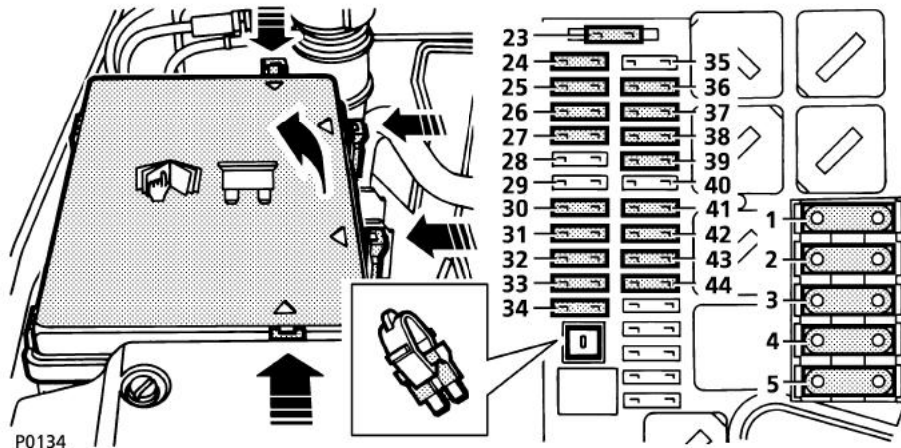
Fuses

RIGHT HAND SEAT FUSE BOX

Fuse number	Rating (AMPS)	Circuit protected
1	10A	Instrument pack, clock, radio, centre console, navigation unit
2	30A	RH rear window, seat heaters
3	5A	Automatic gearbox ECU
4	30A	Transfer box ECU
5	-	Not used
6	10A	Rear view mirror dip, sun visor illumination
7	10A	Auto gearbox ECU, transfer box ECU, engine ECU
8	30A	Car phone, auxiliary power socket, cigar lighter, radio, heating, ventilation and air-conditioning, navigation unit
9	20A	Front audio system amplifiers, front doors
10	30A	RH seat
11	-	No fuse installed (insert fuse - 5 amp or more - to select transfer neutral)
12	30A	Heated rear screen and LH rear window
13	20A	Shift interlock solenoid, sunroof
14	20A	Rear central door locking, fuel flap solenoid, trailer socket, tailgate central door locking
15	20A	Courtesy lights, handset receiver, loadspace light, rear wiper, sub-woofer, audio system amplifiers
16	-	Not used
17	10A	Brake switch
18	-	Not used
19	-	Not used
20	30A	LH seat
21	-	Not used
22	30A	LH and RH front doors (windows only)

This fuse box contains five spare fuses, one each of 5A, 10A, 20A, 30A and 40A.

Fuses



P0134

ENGINE COMPARTMENT FUSE BOX

WARNING

Batteries emit explosive hydrogen gas. To avoid a fire, ensure that sparks, flames and other ignition sources (i.e. cigarettes, incandescent lights etc.) are kept away from the engine compartment.

Fuses 23 to 44 inclusive, listed on the following page, are located in the engine compartment fuse box.

Press each of the four latches in the direction of the arrows (moulded into the lid) and pivot the lid upward to disengage the three side location posts.

A label on the underside of the cover identifies the fuses and their ratings. The following list supports the information on the cover.

A fuse puller (red tweezers) is provided for extracting the fuses. To remove a fuse, press the fuse puller on to the head of a fuse and pull.

Refit the cover by engaging the three side posts in the slots in the fuse box. Close the cover and then push the four side catches away from the fuse box until they can be heard to 'snap' into position.

CAUTION

Fit only replacement fuses of the same rating and type. Always rectify the cause of a failure before replacing a fuse. Seek qualified assistance if necessary.

Never replace a blown fuse with a fuse of a higher amperage rating - wiring damage or fire may result.

Fuses

ENGINE COMPARTMENT FUSE BOX

Fuse number	Rating (AMPS)	Circuit protected
23	10A	Airbag SRS
24	5A	ABS
25	20A	Front wiper system, headlight wash
26	20A	Engine management system (EMS)
27	10A	Air conditioning compressor
28	30A	Ignition coils (EMS)
29	10A	Air suspension ECU
30	30A	Heated front screen
31	30A	Air-conditioning
32	30A	Heated front screen
33	5A	Diagnostics
34	30A	Heater blower
35	10A	Air conditioning, air suspension
36	30A	Air-conditioning
37	30A	Engine management system (EMS)
38	30A	ABS
39	20A	Fuel pump
40	40A	Starter motor, air suspension
41	20A	Horn
42	10A	Heating & ventilation, key inhibit solenoid
43	30A	Heater blower
44	30A	Engine management system (EMS)

Spare fuses 5A, 10A, 20A, 30A, 40A

Maxi 1	60A	*
Maxi 2	50A	Engine management system (EMS)
Maxi 3	40A	ABS pump
Maxi 4	60A	*
Maxi 5	60A	*

* Failure of one of these fuses will result in the message centre displaying various messages simultaneously. Do not attempt to replace the fuse; contact your Land Rover retailer.