

Fuses

Fuses are simple devices which protect electrical equipment against the effects of excess current.

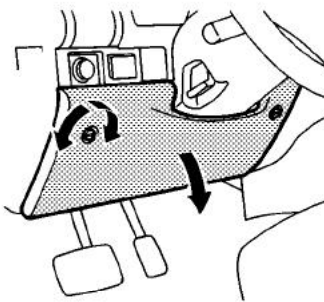
Renewing a fuse

Always turn the starter switch to position 'O' and switch off the affected electrical circuit before removing a fuse.

Press the fuse removal tweezers onto the head of a fuse and pull. Always replace a fuse with another of the same value. If the replacement fuse blows immediately, the circuit **MUST** be checked by a Land Rover dealer.

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



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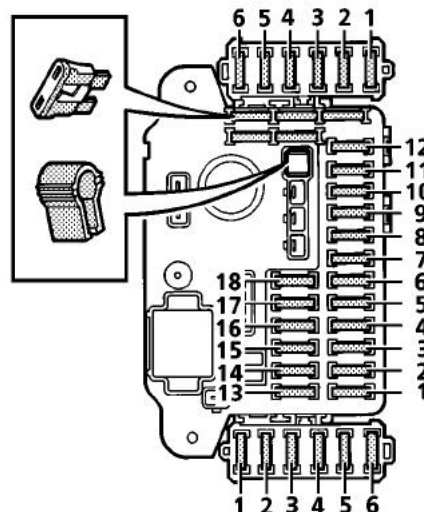
WARNING

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.

NOTE: Some additional spare fuses are included in the fuse box.

The main fusebox is fitted below and to one side of the steering column; remove the cover by releasing the fixing screws using a coin or small screwdriver.

A label in the fuse box cover shows the circuits protected, the fuse values and their locations. They are also listed on the following page.



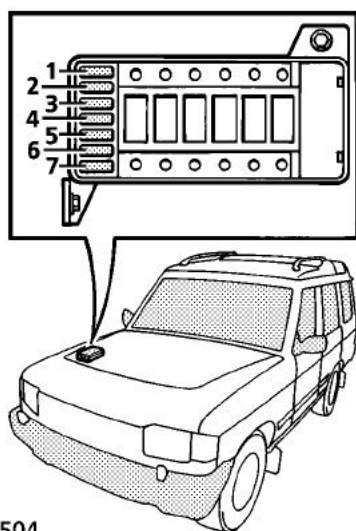
Fuses

Fuse No.	Rating (amps)	Electrical circuit
1	15	Stop lights, direction indicators
2	10	LH side lights
3	10	Radio/cassette/CD player
4	10	RH headlight main beam
5	10	LH headlight main beam
6	20	Cigar lighter, vanity mirror, heated seats
7	10	SRS/airbag
8	10	RH side lights
9	10	Rear fog guard lights
10	10	LH headlight dipped beam
11	10	RH headlight dipped beam
12	10	Multi-function unit
13	10	Ignition feed for multi-function unit
14	10	Instruments, clock, speed transducer, SRS (secondary)
15	10	Air conditioning, windows
16	20	Washers & wipers - front
17	10	Starter
18	10	Wash/wipe - rear, mirrors, cruise control
Satellite 1		
1	15	Anti-theft alarm
2	20	Headlight washers
3	10	Engine management
4	5	Anti-lock brakes
5	10	Anti-theft alarm
6	25	Rear air conditioning, heater
Satellite 2		
1	30	Electric windows - front
2	30	Electric windows - rear
3	10	Anti-lock braking
4	15	Central door locking
5	30	Electric sunroof
6	20	Trailer lights, auxiliary

NOTE: In the event of failure of any electrical system or component, always check fuses 12 and 13 in addition to the appropriate component fuse.

NOTE: The SRS warning light in the instrument pack, will illuminate if fuse 14 is damaged, or removed with the starter switch in position 'I' or 'II'.

Fuses



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ENGINE COMPARTMENT FUSE BOX

WARNING

Batteries emit explosive hydrogen gas; ensure that sparks, flames and other ignition sources (i.e. cigarettes) are kept away from the engine compartment.

A second fuse box is located on the right side of the engine compartment adjacent to the engine coolant reservoir.

The circuits protected and their locations are shown on a printed diagram on the inside of the fuse box cover and are also listed below.

WARNING

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.

Fuse No.	Rating (amps)	Electrical circuit
1	30	Heated rear window
2	20	Lights
3	30	Air conditioning
4	30	Hazard warning lights, horn
5	30	Anti-lock braking
6	5	Fuel pump
7	20	Fuel system

NOTE: Six main circuit fuses are also located in the engine compartment fuse box. If a fault is suspected in one of the main circuit fuses, contact your dealer for assistance.

Bulb replacement

REPLACEMENT BULBS	Watts
Headlight	60/55
Front side light	5
Direction indicator light	21
Front fog light	
Tail light	5
Stop light	21
Rear fog guard light	21
Reversing light	21
High mounted stop light	21
Side repeater light	5
Number plate light	5
Interior light (front)	10
Interior light (rear)	5
Loadspace light	10
Vanity mirror light	1.2
Glovebox light	5

NOTE: All bulbs must be rated at 12 volts.

NOTE: The front fog lights, which are sealed beam units, should only be replaced by an authorised Land Rover dealer.

IMPORTANT INFORMATION

Before replacing a bulb, always switch off the starter switch and appropriate lighting switch, to prevent any possibility of causing a short circuit. Only use new bulbs of the same type and with the same specification.

Halogen bulbs

Halogen bulbs are used for the headlights and the front fog lights. Take care NOT to touch this type of bulb with your fingers; always use a cloth to handle them. If necessary, clean the bulb with methylated spirits to remove fingerprints.