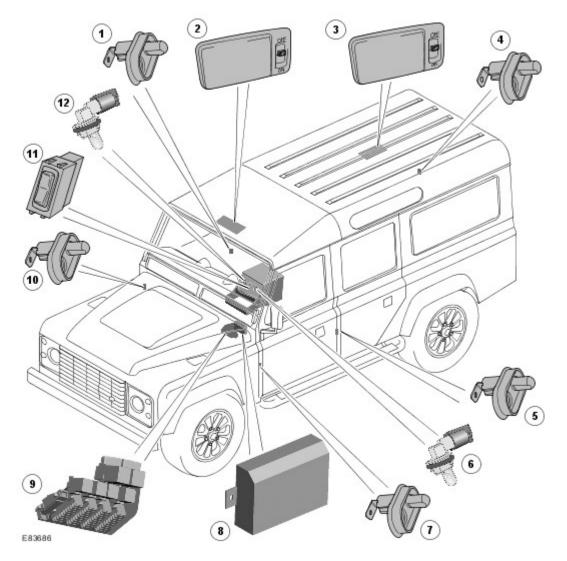
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# **Interior Lighting**

## **COMPONENT LOCATION**

### NOTE:

LHD (left-hand drive) vehicle shown, RHD (right-hand drive) similar.



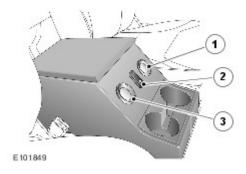
Item	Part Number	Description
1		RH (right-hand) rear door switch (if fitted)
2		Front interior lamp
3		Rear interior lamp (Not 90 model)
4		Tail door switch (Not 90 model)
5		LH (left-hand) rear door switch (if fitted)
6		Map reading lamp (SVX (60th anniversary) model only)
7		Drivers door switch
8		Anti-theft system module
9		CJB (central junction box)
10		Passenger door switch
11		Map reading lamps switch (SVX (60 anniversary) model only)
12		Map reading lamp (SVX (60th anniversary) model only)

#### **OVERVIEW**

Each interior lamp contains a 3 way switch, allowing always on, always off, or automatic operation. When in the always on position, the interior lamp is provided with a battery voltage feed from the CJB (central junction box). When in the automatic position, operation of the interior lamps is controlled by the anti-theft system module. The anti-theft system module monitors the condition of the doors, including the tail door, through a series of switches. If any of the doors are opened a ground path is created through the relevant switch. When the anti-theft system module registers a ground path it illuminates the interior lamps. If the door(s) are subsequently closed, the anti-theft system module will extinguish the interior lamps after a period of 15 seconds.

The anti-theft system module will also illuminate the interior lamps if it receives a valid unlock signal from the remote radio frequency (RF) handset. For additional information, refer to Anti-Theft - Active (419-01A)

### **SVX (60th Anniversary) Model**



Item	Part Number	Description
1		LH (left-hand) map reading lamp
2		Map reading lamps control switch
3		RH (right-hand) map reading lamp

The SVX model has all the interior lighting features of the standard models but with the addition of 2 map reading lamps.

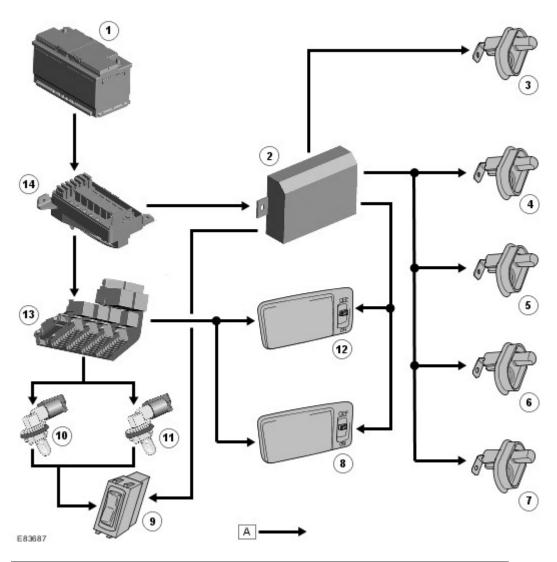
The map reading lamps are located on the forward face of the cubby box with a control switch positioned between them. The lamps use a W3W bulb. The bulb can be replaced by carefully levering the lamp from the cubby box using a suitable tool and removing the bulb holder from the rear of the lamp.

The map reading lamps are connected directly to the vehicle battery via fuses in the CJB (central junction box) and the BJB (battery junction box). Therefore the map reading lamps can be operated independent of the ignition switch position. Each lamp receives a battery voltage supply and the lamp illuminates when the switch is operated which completes a ground path.

#### **CONTROL DIAGRAM**

NOTE:

A = Hardwired



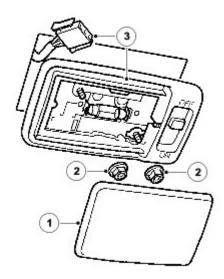
Item	Part Number	Description
1		Battery
2		Anti-theft system module
3		Drivers door switch
4		Passenger door switch
5		Tail door switch
6		LH (left-hand) rear door switch (if fitted)
7		RH (right-hand) rear door switch (if fitted)
8		Rear interior lamp
9		Map reading lamps switch (SVX (60th anniversary) model only)
10		LH (left-hand) map reading lamp (SVX (60th anniversary) model only)
11		RH (right-hand) map reading lamp (SVX (60th anniversary) model only)
12		Front interior lamp
13		CJB (central junction box)
14		BJB (battery junction box)

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## **Interior Lamp**

### Removal

- 1 . Prise lens cover from lamp unit.
- 2 . Remove 2 nuts securing lamp unit to headlining and roof mounting bracket.
- ${\bf 3}$  . Remove lamp unit from mounting bracket studs and disconnect harness plug.



J6063

4 . Remove interior lamp.

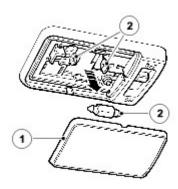
### Installation

- 1 . Reconnect harness plug and locate lamp unit on mounting bracket studs. Ensure lamp switch eyelet is correctly seated on lamp unit base.
- 2 . Secure lamp unit to mounting bracket and fit lamp lens.

# **Interior Lamp Bulb**

### Removal

- 1 . Prise lens from lamp unit.
- ${\bf 2}$  . Spread bulb holder contacts and release bulb.



J6383

### Installation

- 1 . Spread bulb holder contacts and fit new bulb.
- 2 . Fit lamp lens.