

Instructions For Resynchronising New Remote Controls

Applicable to:

**Range Rover P38 Series
1995 – 2002 Approx**

**Original Equipment
Key (Upper)**

**Avon Diagnostics Key
(Lower)**



New remote control handsets must be resynchronised to a vehicle before they will work correctly.

Note that the remote supplied must be programmed to the correct fixed code for the vehicle in order for this process to work.

The Replacement remote will resynchronise to the vehicle in exactly the same way as an original equipment remote, but also supports an additional method of resynchronisation for use on 'problem' vehicles.

Please follow one of the procedures below:

For all types of P38 Range Rover:

- 1, Start by unlocking the car, either by using an existing, working, remote control, or by using the key in the driver's door lock.
- 2, Open, and then shut the driver's door.
- 3, Turn the key in the driver's door lock in the lock direction (anti clockwise), so that the car locks, then release the key, so that it returns to the centre position.
- 4, Press the lock button on the remote control. This is the one with the closed padlock symbol.
- 5, Turn the key in the driver's door lock in the unlock (clockwise) direction, so that the car unlocks, then release the key, so that it returns to the centre position.
- 6, Press the unlock button on the remote control. This is the one with the open padlock symbol.

Steps 3 to 6 should be completed within about 10 seconds.

For P38 Range Rovers made after the 1996 Model Year change point:

- 1, Ensure the 'passive immobiliser' function has armed, i.e. the red security LED at the centre of the base of the windscreen should be flashing.

2, Turn ignition on, using the Replacement key. After a few seconds the red security on the dashboard should go out due to the 'transponder' action of the key in the ignition.

Active Resynchronisation Mode

If neither of the processes above work, or the vehicle is in EKA Lockout mode, the process below can be used.

The Replacement remote key will work like an OE key in all respects, apart from when the sequence described below is followed.

In order to enter Active Resynchronisation Mode:

1. Stand close to the car.
2. Press and hold the Unlock button down.
3. Whilst still holding the Unlock button, press the Lock button 3 times.
4. Then release the Unlock button

Make sure that the remote is kept near to the vehicle, as the remote is now transmitting all permutations of the rolling code for that particular vehicle. This process can take up to 5 minutes.

When the car starts to respond to the data from the remote, (Locks will operate) press either button on the remote, and hold for a second. The remote will retain the last rolling code sent, and will revert to normal operation.

After about 5 minutes, the remote will have tried all permutations of rolling code, at this point the operation will time out, and the remote will revert to normal operation.

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