

Reference	SSM74085
Models	Discovery / L462 Range Rover / L405 Range Rover Sport / L494
Title	18MY Poor Smart Key Range
Category	Electrical
Last modified	21-Sep-2018 00:00:00
Symptom	205000 Electrical Accessories
Attachments	Harness Pinch.pdf (Harness Pinch.pdf) New Antenna Installation.pdf (New Antenna Installation.pdf)

Content**Models:**

18MY Range Rover / L405
18MY Range Rover Sport / L494
18MY Discovery / L462

Issue:

Smart Key handset will not lock or unlock the vehicle unless within close proximity

Cause:

Two root causes have been identified with the Ultra Wide Band (UWB) Antennas:

- UWB antenna harness pinched in the D-pillar airbag bracket (see attachment for photos)
- UWB antenna circuit board damage during installation process

Action:

In both cases the UWB antenna must be replaced. Care must be taken when installing the new antenna, do not push on the center of the antenna when adhering to the body, instead push on the outside edges to not damage the circuit board. See attachment.

Assured VINs:

Range Rover – JA509382
Range Rover Sport FA1 – JA801027
Range Rover Sport FA2 – JA411919
Discovery - JA074328

Technicians - Please rate this SSM and provide comments so that future communications can be improved.

1 = Poor – Basic information provided – The SSM does not help me resolve the customer concern.

3 = Average – Adequate information provided – The SSM partially helps me resolve the customer concern.

5 = Excellent – All required information provided to resolve the customer concern.