

# Transport Quality Manual

## Addendum to Issue 9



**Bulletin: 04**

**Issued: 2<sup>nd</sup> October 2009**

**JLR Outbound Transportation Quality Outbound Distribution**

**Bulletin 04:**

**XK (10my) Smart Key Stuck in SCU (Starter Control Unit)**

**Summary:**

### **Concern**

With the transit relay fitted it is possible for the smart key to become trapped in the SCU (Starter Control Unit) with no ignition or crank.

### **Cause**

When the driver's door is opened the transit relay is energised for approximately 11 – 15 seconds.

Docking the smart key within the first 10 seconds will enable normal operation (ignition on, crank etc).

If however the smart key is inserted into the SCU towards the latter stages of the time out sequence it is possible for the smart key to miss the ignition authorisation command and become trapped in the SCU.

### **Action**

Should the above issue occur, **under no circumstances should force be applied to remove the smart key from the SCU, as this will cause permanent damage to the unit.**

Following the instructions below will re-energise the transit relay thus enabling normal operation:-

- Ensure the boot and bonnet are closed
- Sit in driver's seat and ensure doors are closed
- Turn the sidelights on
- Wait for the instrument cluster to enter sleep mode [Indicated when the green sidelight tell-tale extinguishes]
- Switch the sidelights off, then on again
- This will initiate the cluster key authorisation schedule and allow either ignition on or smart key removal

Official Composite File

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