

TECHNICAL SERVICE BULLETIN No.JTB00033/2007 21 March 2007

Circulate to:	Service Manager	Parts Manager	Warranty Administrator	Service Reception	Technicians

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Subject/Concern:	Smart Key Component Replacement
Model:	
The New XK	VIN Range: B00001 Onwards
Markets:	All
Section:	303-06

Summary

Instead of replacing the entire key assembly, Smart key components have now been made available, allowing individual replacement.

Cause: Component quality concerns.

Action: Should a customer express concern, follow the Service Instruction outlined below.

Parts Required		
Description	Part Number	Quantity
Chrome rings	C2P 15136	1 pair
Key blade retaining clip and spring	C2P 15137	1
Silicone pad (single channel) prior VIN B12814	C2P15134	1

Repair procedures are under constant review, and therefore times are subject to change; those quoted here must be taken as guidance only. Always refer to DDW to obtain the latest repair time.

- The SRO time of 0.2 hours is for replacing one, or all parts of the Smart key.

Labor Time		
Operation Description	Operation No.	Time
Smart Key Blade - Renew	86.52.37	0.2 hours
Smart Key Transmitter Silicone Pad - Renew	86.52.38	0.2 hours
Smart Key Chrome Rings - Renew	86.52.39	0.2 hours

Repair/Claim Coding	
Causal Part:	C2P15132
ACES Condition Code:	01

Service Instruction

Smart Key Blade Latch - Renew

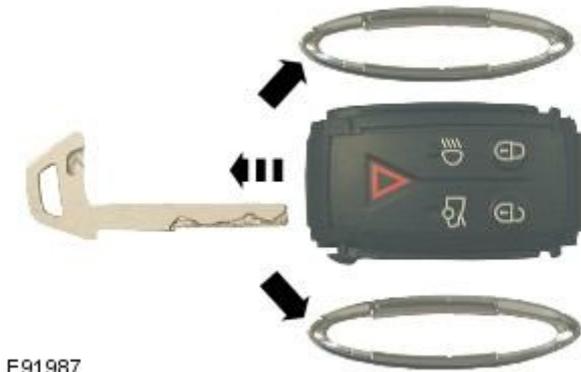
Remove

1. Remove the key blade by pressing the clip (see E91986).



E91986

2. Remove the two side chrome rings one at a time, by inserting a small, flat-blade screwdriver between the cover and the body, and lightly twisting the screwdriver (see E91987).



E91987

3.  Do NOT touch the green printed circuit board, battery or the battery contacts (arrowed in E91988). Oil or contamination on either can affect the key fob performance.

- To replace the battery, see GTR - Owner's Handbooks - Keys and Remote Controls - Changing the Remote Control Battery.

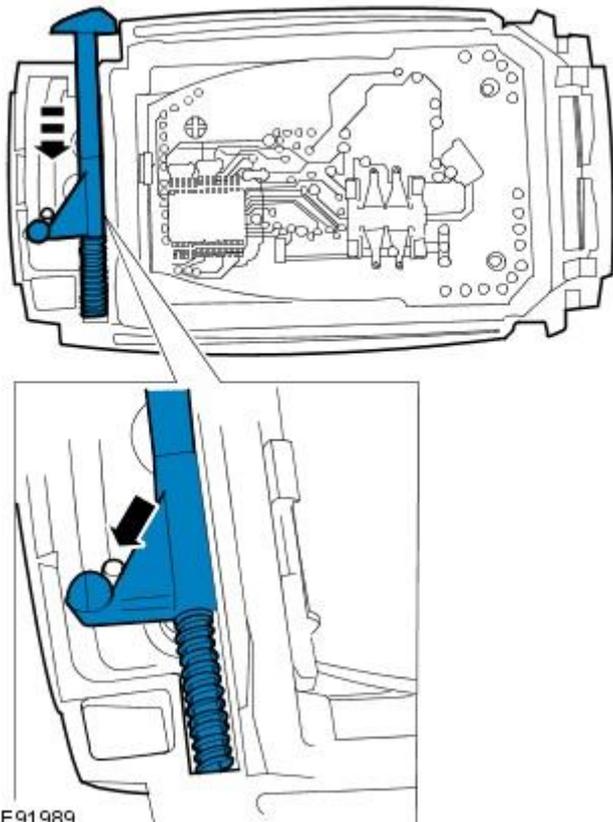


Pull apart key fob.

E91988

Install

4. To replace key blade retaining clip, remove clip (shown in E91989) and install a new clip and spring, ensuring clipping feature is positioned in the front of end stop.



E91989

5. Re-assemble the two parts and press in place.

6. Install the chrome finishers by pressing into place.

7. Replace the key blade.

Smart Key Transmitter Silicon Pad - Renew

Remove

8. Remove the key blade by pressing the clip (see E91986).

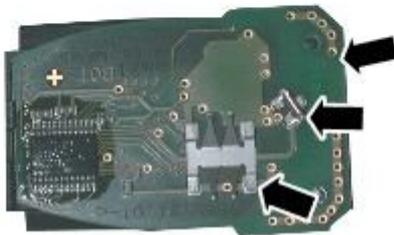
9. Remove the two side chrome rings one at a time, by inserting a small, flat-blade screwdriver between the cover and the body and lightly twisting the screwdriver (see E91987).

10.  **Do NOT touch the green printed circuit board, battery or the battery contacts (arrowed in E91988). Oil or contamination on either can affect the key fob performance.**

• To replace the battery, see [GTR - Owner's Handbooks - Keys and Remote Controls - Changing the Remote Control Battery](#).

Pull apart key fob.

11. First remove the printed circuit board. To do this apply a small amount of pressure to the key mat, and the printed circuit board will come away from the plastic key housing slightly. Take hold of printed circuit board, holding the black plastic attached to the printed circuit board and pull out.



E91990

12. Note the position and orientation of the silicone pad.



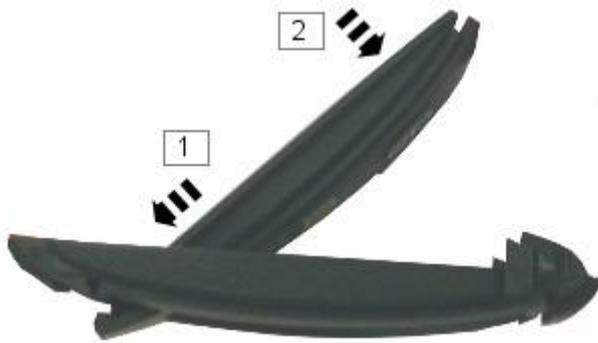
E91991



E91992

- Remove the silicone pad from the key housing by pushing the silicone pad from the inside of the key housing.

Install



E91993

- To install the new pad, insert the new silicone pad from inside the plastic key with the hazard button end first. Once the hazard end has been positioned, swing the pad down into position.

- Apply pressure to edge of seal by Lock/Unlock buttons to push silicone pad into location. Check seal is located in correct position.
- Reassemble key taking care to not touch the printed circuit board, battery or battery contacts. Place printed circuit board back into housing.
- Re-assemble the two parts together and press in place.
- Install the chrome finishers by pressing into place.
- Install key blade.

Smart Key Chrome Rings - Renew

Remove

- Remove the key blade by pressing the clip (see E91986).
- Remove the two side chrome rings one at a time, by inserting a small flat-blade screwdriver between the cover and the body and lightly twisting the screwdriver (see E91987).

Install

- Install the new chrome rings by pressing into place.
- Install key blade.