SECTION: 501-14
Smart Key Handset Lower Level Service Repair

AFFECTED VEHICLE RANGE:

- LR4 (LA)
  - Model Year: 2010-2012
  - VIN: AA510742-CA596988

- Range Rover Sport (LS)
  - Model Year: 2010-2012
  - VIN: AA212147-CA717166

- Range Rover (LM)
  - Model Year: 2010-2012
  - VIN: AA304426-CA393639

MARKETS:

- NAS

CONDITION SUMMARY:

- Situation: The face of the Smart Key handset may peel away from the handset main body.
- Cause: This may be caused by the handset manufacturing process.
- Action: Should a customer express this concern, follow the Service Instruction outlined below.

PARTS:

- LR052882 Smart key kit - LR4 Quantity: 1
- LR052905 Smart key kit - Range Rover Sport, Range Rover Quantity: 1

TOOLS:

Suitable tool lever; see Service Instruction

WARRANTY:

△ NOTE: 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 TOPIx to obtain the latest repair time.

△ NOTE: DDW requires the use of causal part numbers. Labor only claims must show the causal part number with a quantity of zero.

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>SRO</th>
<th>TIME (HOURS)</th>
<th>CONDITION CODE</th>
<th>CAUSAL PART</th>
</tr>
</thead>
<tbody>
<tr>
<td>Casing - handset/Smartkey - renew - LR4</td>
<td>86.77.36</td>
<td>0.20</td>
<td>49</td>
<td>LR024096</td>
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<tr>
<td>Casing - handset/Smartkey - renew - Range Rover Sport, Range Rover</td>
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<td>0.20</td>
<td>49</td>
<td>LR024070</td>
</tr>
</tbody>
</table>
NOTE: Normal Warranty policies and procedures apply.

**SERVICE INSTRUCTION:**

NOTE: Refer to SSM66357, 'Smart key low level repair, animation of process', to view animation file.

1. Press the release button and pull the battery cover frame open.

2. Remove the battery holder assembly; place to one side.

3. Using a suitable tool lever, open the body of the handset:
   - Discard the handset upper case.
4. Remove the battery cover frame; place to one side.

5. Remove the key frame holder; place to one side.
6. **CAUTION:** When removing the Printed Circuit Board (PCB), only handle on the outer edges of the PCB.

Remove the Printed Circuit Board (PCB); place to one side.

7. Remove retaining clip and leaf spring; place to one side.

- Discard the handset lower case.
8. Install the retaining clip and leaf spring into the new handset lower case.

9. **CAUTION:** When installing the Printed Circuit Board (PCB), only handle on the outer edges of the PCB.

   Install the Printed Circuit Board (PCB).
14. **NOTE:** IDS / SDD is not required to program the key at the end of this process.