

<b>Reference</b>	SSM72738
<b>Models</b>	Discovery Sport / L550 LR4 / L319 Range Rover / L405 Range Rover Evoque / L538 Range Rover Sport / L494
<b>Title</b>	"Bonnet Open" Signal Showing on IPC
<b>Category</b>	Body
<b>Last modified</b>	18-Apr-2016 00:00:00
<b>Symptom</b>	112000 Latches/Locks & Security
<b>Attachments</b>	SSM visuals.pdf (SSM visuals.pdf)

**Content**

**Issue:** The bonnet open warning light is on but the bonnet appears closed. This can cause the alarm to trigger or the vehicle to not lock.

**Cause:** The following key potential route causes have been identified:

- The bonnet appears closed but is actually not latched on one side – adjustment issue
- The incorrect signal is being received from the "bonnet ajar" micro switch – part electrical issue
- The latch is unable to close – part mechanical issue

**Action:** Please follow the below steps to rectify the customer concern:

Note: The bonnet latch system is designed to not require ANY lubrication to ANY part of the system. Lubrication can impact the performance and should not be done under any circumstances

1. Check IPC for the "Bonnet Open" warning light (see attachment, figure 1)
2. Check Message Centre for Alarm Trigger History (see attachment, figure 2)
3. Check retention of BOTH Bonnet Latches (see attachment, figure 3)
4. Lift both front corners of the bonnet separately to ensure both latches are fully engaged. If a latch is not latching adjust it upwards, close the bonnet and check for retention
5. Verify routing, engagement with latch and operation of the bonnet release cable
6. Check operation of the mechanical latching and correction of the customer complaint following the previous actions
7. If the fault persists replace the offending latch. If the vehicle is post the assured VIN below raise an EPQR with all relevant details included

**Vehicle VIN List:**

- Discovery (L319) :- LA798397
- Range Rover (L405) :- LG264004
- Range Rover Sport (L494) :- LW562669 & 639143
- Evoque (L538) :- LV103218
- Discovery Sport (L550) :- LC571296



Figure 1



Figure 2



Figure 3

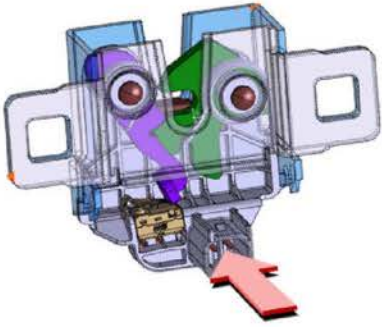


Figure 4