

Reference	SSM72193
Models	Discovery Sport / L550
Title	L550 Discovery Sport tailgate lamp water ingress and condensation
Category	Body
Last modified	02-Mar-2015 00:00:00
Symptom	110000 Sealing
Attachments	L550 Tailgate Lamps - Water Ingress 218.02.15.pdf
Content	<p><u>Issue:</u> Tailgate lamp water ingress/condensation</p> <p><u>Cause:</u> The lamp(s) are open back and seal against the tailgate thus any potential water ingress can filter through the lamp cavity and replacing of the lamp(s) will NOT cure the condition.</p> <p><u>Action:</u> Water ingress paths have been identified in the attached document. It is suggested that the root causes are investigated in the following order to achieve the correct repair.</p> <p>Potential root cause:</p> <ol style="list-style-type: none">1. Issue seen with lack of sealer in the indicated holeCorrective action is to remove the delinquent lamp in order to access the area and seal the hole with PU sealer.2. Issue seen with incorrectly fitted sealing patches as indicatedCorrective action is to remove the delinquent lamp in order to access the area and fit a new sealing patch. Patch service part number = BNP39963. Sealer omitted at point indicated by the arrowCorrective action is to apply PU to the areas shown to leak with the bead thinning.

Tailgate lamp LH & RH water ingress - **potential root cause 1**
Absence of sealer in BIW hole to tailgate lamp bowls



Tailgate lamp LH & RH water ingress - **potential root cause 2**

Poorly fitted sealing patch to underside of tailgate upper in lamp recess



Tailgate lamp RH water ingress - potential root cause 3
Tailgate glass sealer PU skip

