

Reference	SSM43036
Models	LR4 / L319 Range Rover / L322 Range Rover Sport / L320
Title	Range Rover, RRS & Discovery/LR4 Upper Windscreen Seal Windnoise
Category	Body
Last modified	11-Aug-2015 00:00:00
Symptom	102000 Window/Glass
Attachments	Upper Windscreen Finisher ssm v2.pdf

Content**Issue**

10MY Onwards Range Rover, Range Rover Sport and Discovery 4 / LR4 Customers may report hearing wind noise from the Upper Windscreen Area.

Cause

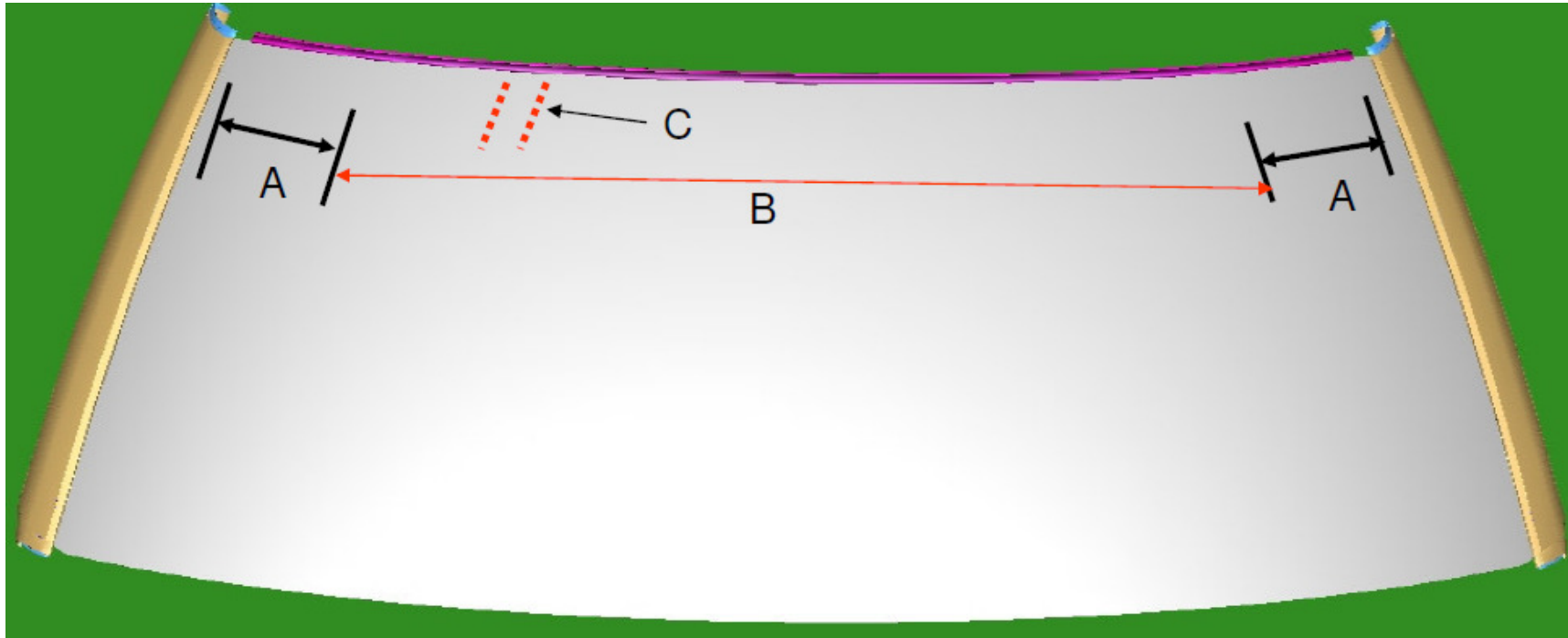
There is a potential that the Top windscreen seal has become dislodged over time causing a Windnoise

Action

Should a customer report the above concern then please view the attached files which detail how and where to check!

- **Please note:-** Before applying any of the checks detailed on the attached slides it is important to verify the customers complaint, initially cover the Windscreen Upper Finisher with Masking Tape as shown in the attached file and Road Test the vehicle to verify that the wind noise is eliminated.
- If it has become eliminated carry on with the following checks as detailed on the attached slides.
- If required seal the Windscreen Upper Finisher with Silicon Sealant - Part Number LR0404765
- If the Wind noise is still evident please check other areas, this SSM relates only to the Windscreen Upper Finisher.

Where to check Windscreen Upper Finisher for potential cause of Wind noise



A = Check windscreen upper finisher 22cm inboard from top of A post. Area within the 22cm is not deemed critical for this error state.

B = Use feeler gauge within this approved measurement zone.

C = A gap length of 50mm or greater (Range Rover) or 100mm or greater (Discovery/ LR4 / RRS) along section B, where at least 5mm of the tip of the gauge passes under finisher, is considered a failure.

Windscreen Upper Finisher Gap

✓ Pass

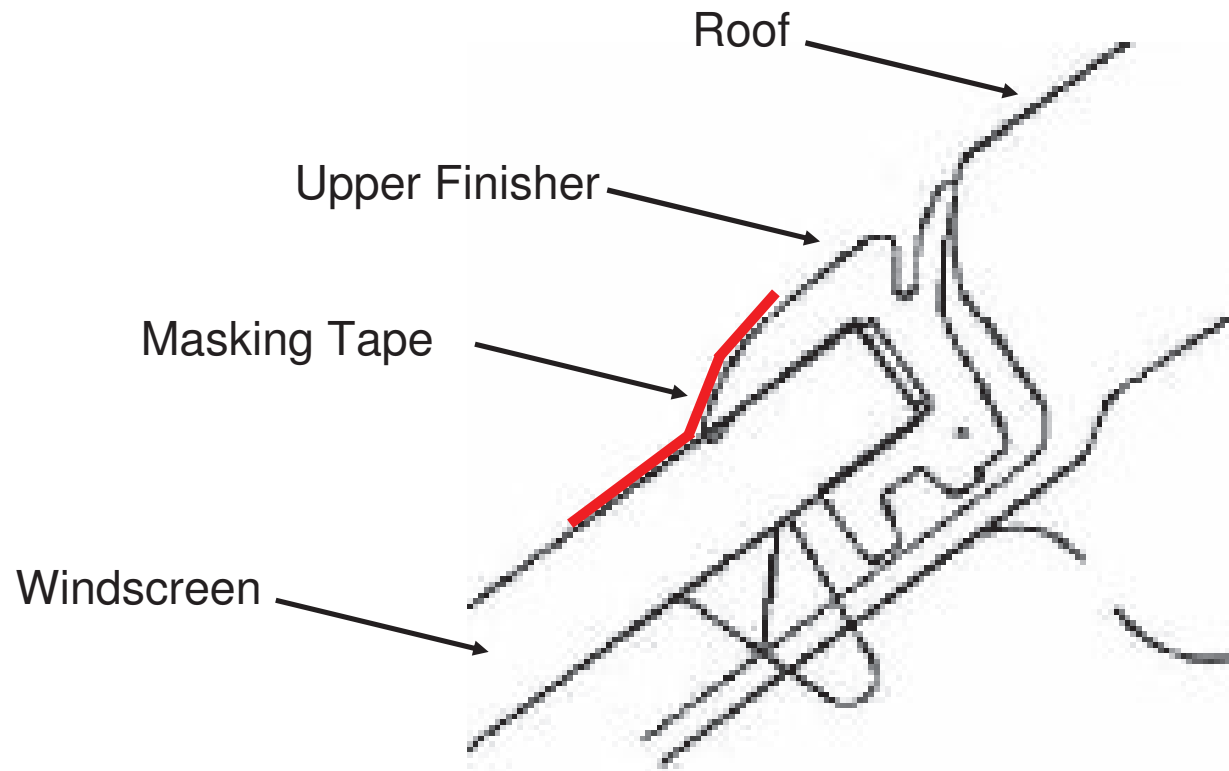


Fail X



- 0.1mm Plastic Feeler gauge to be used to check area 22cm inboard from A -Posts.
Length of Gap presenting a risk for Wind Noise is:
50mm or more for Range Rover
100mm or more for Discovery 4 / LR4 & Range Rover Sport
- 0.1mm Plastic Feeler Gauge to be held at base.
- Use gauge and probe perpendicular to finisher at equally spaced increments of 30mm.
- 5mm of the tip or more needs to pass under finisher, for the full 50mm or 100mm lengths indicated, to be considered a fail.

Windscreen Upper Finisher Wind Noise Error State Investigation



- Tape Interface between Finisher and Glass as shown above to prove Wind Noise presence by turning it ON and OFF (i.e. Interface Un-taped and Taped).