

Wind noises at top of windshield

Topic number	LI67.10-P-073624
Version	1
Function group	67.10 - Windshield
Date	9/15/21
Validity	GLE (167)
Reason for change	

Complaint

Wind noises at top of windshield as of approx. 60MPH

Cause

Possibly due to the sealing lip between windshield and roof.

Remedy

Before starting work, confirm source of noise by masking off the gap between the windshield and roof and performing a test drive. If noise is reduced, continue with point 1. If noise complaint not affected, further analysis of the source of the wind noises is required.

1. Measure the gap dimension of the join between the windshield and the roof. The dimension should be 2.5mm (+/-1mm)
2. If the gap dimension is outside the tolerance, remove the windshield and bond in again according to the specifications in AR67.10-P-1000-09ME
3. If the gap dimension is within the tolerance but the wind noise still occurs, remove the windshield and bond in again. When doing so, align the windshield so that the gap dimension of the join is reduced to the minimum dimension of 1.5mm.

Important: Always ensure that the windshield does not protrude from the front edge of the roof.

Note: The windshield can be reused if it is undamaged. Prepare windshield as described in AR67.10-P-1000-04ME.

WIS-References		
Document number	Title	Note
AR67.10-P-1700-04ME	Prepare windshield for installation	
AR67.10-P-1000-09ME	Align windshield in body opening	

Symptoms
Body > Body/Cab > Body noises > Wind noises

XENTRY TIPS

Body > Glazing > Front windshield > Leaks

Operation numbers/damage codes				
Op. no.	Operation text	Time	Damage code	Note