

# Technical Service Bulletin



## 66 Wind noise from exterior rear view mirror

66 15 50 2035673/4 April 10, 2015. Supersedes Technical Service Bulletin Group 66 number 13-39 dated December 9, 2013 for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
Q5	2009 - 2014	All	All
Q5	2015	000001 - 069581	All
Q7	2007 - 2014	All	All
Q7	2015	000001 - 023485	All

## Condition

REVISION HISTORY		
Revision	Date	Purpose
4	-	Revised header data (Updated model years and VIN ranges)
3	12/9/2013	Revised <i>Required Parts and Tools</i> (Revised quantity of material)
2	11/15/2013	Revised <i>Required Parts and Tools</i> (New material) Revised <i>Warranty</i> (Changed TUs)

- Customer may report hearing wind noise from the front door area when the vehicle is driven at highway speeds.
- After diagnosis, it is determined that the source of the wind noise is the exterior rear view mirrors.

## Technical Background

Throughout the development of the Audi Q5 and Audi Q7, various features have been added to the exterior rear view mirrors. The added features include the turn signal lamp, side assist lamp, perimeter lamp, etc. As the complexity of the exterior rear view mirror increases, the mirrors become more susceptible to wind noise.

The two main sources of wind noise from the exterior rear view mirrors are: the seam surrounding the turn signal lamp and the seam at the mirror base. The modifications explained in the *Service* section of this bulletin will effectively mitigate the wind noise symptom for the customer.

## Production Solution

Improved mirror components have been implemented in production.

## Service

1. Begin by removing the exterior rear view mirror glass (Figure 1). Disconnect the electrical connectors carefully and set the glass aside.



*Figure 1. Exterior rear view mirror glass removed.*

2. Remove the exterior rear view mirror cover. Manually folding the mirror body up will aid in the removal process (Figure 2).



*Figure 2. Exterior rear view mirror manually folded.*

- Carefully pull the lower rim of the cover away from the mirror base. Release the two retaining clips for the cover inside the mirror base (Figure 3).



*Figure 3. Location of the retaining clips.*

- Unsnap the cover and set it aside (Figure 4).



*Figure 4. Removing the mirror cover.*

- Cut two 60mm x 3mm strips of felt tape (part number: **533863288A**) (Figure 5).



*Figure 5. Strips cut from felt tape.*

6. Apply the felt tape strips to the exposed area of the mirror base, as shown at right (Figure 6 and Figure 7).



*Figure 6. Application of felt tape.*



*Figure 7. Felt tape applied.*

7. Remove the turn signal lamp from the mirror cover (Figure 8).



*Figure 8. Removing the turn signal lamp.*

8. Apply strips of foam material (part number **8F0857869**) into the entire channel that surrounds the turn signal lamp, as shown at right (Figure 9 and Figure 10).



*Figure 9. Turn signal lamp with sealing foam tape installed.*



**Figure 10.** Turn signal lamp with sealing foam tape installed.

9. Reinstall the turn signal lamp into the mirror cover. Reinstall the mirror cover onto the mirror base (Figure 11).



**Tip:** Exercise care in the reassembly process. Incorrect or incomplete reassembly will cause recurrence or additional wind noise from the mirror assembly.



**Figure 11.** Mirror reassembled.

Perform this modification to both exterior rear view mirrors.



**Note:**

If, after performing this TSB in its entirety, wind noise specifically from the exterior rear view mirrors persists, please contact Audi Technical Assistance for further instructions.

# Technical Service Bulletin



## Warranty

<b>Claim Type:</b>	Use applicable claim type. If vehicle is outside any warranty, this Technical Service Bulletin is informational only.		
<b>Service Number:</b>	6655		
<b>Damage Code:</b>	0020		
<b>Labor Operations:</b>	Modify mirror base and turn signal lamp seams – both sides	6655 9999	60 TU
<b>Diagnostic Time:</b>	GFF	No allowance	0 TU
	Road test prior to service procedure	0121 0002	10 TU
	Road test after service procedure	0121 0004	10 TU
	Technical diagnosis at dealer's discretion (Refer to Section 2.2.1.2 and Audi Warranty Online for DADP allowance details)		
<b>Claim Comment:</b>	As per TSB #2035673/4		

All warranty claims submitted for payment must be in accordance with the *Audi Warranty Policies and Procedures Manual*. Claims are subject to review or audit by Audi Warranty.

## Required Parts and Tools

Part Number	Part Description	Quantity
533863288A	 Felt strip	0.5
8F0857869	 Sealing foam tape	8

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## Additional Information

All parts and service references provided in this TSB (2035673) are subject to change and/or removal. Always check with your Parts Department and service manuals for the latest information.