

# Technical Service Bulletin



## 66 Wind noise from exterior rear view mirror base or at lane change assist lamp

66 13 31 2029586/4 June 12, 2013. Supersedes Technical Service Bulletin Group 66 number 13-28 dated April 10, 2013 for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
Audi Q5	2010-2011	All	Not Applicable
Audi Q5	2012	CA000000 - CA058872	
Audi Q7	2010-2011	All	
Audi Q7	2012	CD000000 - CD00550	

## Condition

REVISION HISTORY		
Revision	Date	Purpose
4	-	Revised <i>Service</i> (Clarification of diagnostic procedure) Revised <i>Warranty</i> (Corrected Labor Operations)
3	4/10/2013	Revised title Revised <i>Service</i> (added Tip)
2	8/3/2012	Revised <i>Required Parts and Tools</i> (Updated part numbers for Audi Q7, rows 1 and 2)
1	5/29/2012	Original publication

The customer may report hearing wind noise while driving at highway speeds. The noise may occur on either side of the vehicle.

## Technical Background

Wind noise may be coming from either the mirror base or the lane change assist lamp. Improved parts are available.

## Production Solution

Improved parts have been implemented into production.

## Service

First, identify the portion of the mirror that is the source of the noise by separately taping two areas and performing a road test with the tape in place:

1. Apply tape to the seam at the rotation collar between the mirror mount assembly and the painted cover (Figure 1) to determine if the noise is coming from the mirror base.
  - If the mirror base is not the source of the noise, move to step 2.
  - If the mirror base is the source of the noise, replace the mirror base according to the ElsaWeb Repair manual: *Body >> Body Exterior >> 66 Exterior Equipment >> Removal and Installation >> Exterior rearview mirror >> Exterior rearview mirror.*




**Figure 1.** Tape applied to rotation collar seam.

2. If the vehicle is equipped with lane change assist, remove the first piece of tape, then apply tape to cover the lane change assist marker lens (Figure 2) to determine if the lane change assist lamp is the source of the noise.
  - If the lane change assist lamp is the source of the noise, replace one or both of the lamps according to the ElsaWeb Repair manual: *Electrical System >> Electrical Equipment >> 96 Interior Lights, Switches >> Removal and Installation >> Lane Change Assistance >> Lane Change Assistance Warning Lamp in Exterior mirror.*



**Figure 2.** Tape applied over the lane change assist lens.

 **Tip:** If the noise is not coming from either the mirror base or the lane change assist lamp, see TSB 2033517, *66 Wind noise from exterior rear view mirror housing at turn signal seam.*

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## 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>	<b>Audi Q5:</b>		
	Front door trim panel remove and install	7059 1900	40 TU
	Rear view mirror mounting remove and reinstall	6693 1950	20 TU
	And / Or		
	Lane change assist warning lens remove and install	9636 1900	20 TU
	<b>Audi Q7:</b>		
	Front door trim panel remove and install	7059 1900	40 TU
	Rear view mirror remove and reinstall	6689 1950	20 TU
	And / Or		
	Lane change assist warning lens remove and install	9636 1900	20 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 #2029586/4		

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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
4L1857409AQ 01C -OR-	Rearview mirror mounting with electric adjustment unit, Left	1
4L1857409AS 01C -OR-	Rearview mirror mounting with electric adjustment unit, Left	1
4L1857409BD 01C -OR-	Rearview mirror mounting with electric adjustment unit, Left	1
4L1857409BF 01C -OR-	Rearview mirror mounting with electric adjustment unit, Left	1
4L1857410CA 01C -OR-	Rearview mirror mounting with electric adjustment unit, Right	1
4L1857410CD 01C -OR-	Rearview mirror mounting with electric adjustment unit, Right	1
4L1857410CJ 01C -OR-	Rearview mirror mounting with electric adjustment unit, Right	1
4L1857410CL 01C -OR-	Rearview mirror mounting with electric adjustment unit, Right	1
8R1857409F 01C -OR-	Rearview mirror mounting with electric adjustment unit, Left	1
8R1857410F 01C -OR-	Rearview mirror mounting with electric adjustment unit, Right	1
8R1949145 -OR-	Warning display for lane change assist, Left	1
8R1949146	Warning display for lane change assist, Right	1



## Additional Information

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