

Technical Service Bulletin



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

66 13 28 2029586/3 April 10, 2013. Supersedes Technical Service Bulletin Group 66 number 12-23 dated August 3, 2012 for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
Audi Q5	2010 - 2011	All	Not applicable
Audi Q5	2012	000001 - 058827	Not applicable
Audi Q7	2010 - 2011	All	Not applicable
Audi Q7	2012	000001 - 005500	Not applicable

Condition

REVISION HISTORY		
Revision	Date	Purpose
3	-	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 horizontal seam 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 horizontal 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

Claim Type:	Use applicable claim type. If vehicle is outside any warranty, this Technical Service Bulletin is informational only.		
Service Number:	6655		
Damage Code:	0020		
Labor Operations:	Front door trim panel remove and install	7059 1900	40 TU
	Electric mirror housing remove and install	6655 1900	40 TU
	-OR-		
	Lane change assist warning lens remove and install	9636 1900	20 TU
Diagnostic Time:	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)		
Claim Comment:	As per TSB #2029586/3		

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.