

# Technical Service Bulletin



## 46 R8 front and rear brakes squeal

46 13 43 2033673/1 June 11, 2013.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
R8	2008 - 2012	All	Without Ceramic Brakes

## Condition

Customer reports that brake squeal is heard coming from front and/or rear brakes. The sound may be more prevalent during cold weather.

## Technical Background

Updated brake pads need to be installed.

## Production Solution

New brake pads introduced in production from model year 2014.

## Service

Install the following front and rear brake pads as a set. These brake pads must not be mixed with previous generation brake pads:

- **420698151E** (front brake pads). See ElsaWeb >> Repair Manual >> Chassis >> 46 Mechanical Components >> Removal and Installation >> Front Brakes, with Steel Brakes >> Brake Pads.
- **420698451J** (rear brake pads). See ElsaWeb >> Repair Manual >> Chassis >> 46 Mechanical Components >> Removal and Installation >> Rear Brakes, with Steel Brakes >> Brake Pads.

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## Warranty

There must be an original customer complaint of the specified symptom on the repair order for this Technical Service Bulletin to apply. Adding on this procedure is not permitted.

<b>Claim Type:</b>	110		
<b>Service Number:</b>	4617		
<b>Damage Code:</b>	0020		
<b>Labor Operations:</b>	Brake pads, front replace	4636 5650	50 TU
	2 Wheels remove and reinstall	4405 2000	20 TU
	Cover remove and reinstall	8522 1900	70 TU
	Brake pads, rear replace	4638 5650	40 TU
	2 Wheels remove and reinstall	4405 2000	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 #2033673/1		

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
420698151E	1 set of front brake pads for disc brakes	1 set
420698451J	1 set of rear brake pads with wear inductor for disc brakes	1 set

## 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.