

## Technical product information

<b>Topic</b>	Clicking noise from wheel bearing
<b>Market area</b>	Bentley: worldwide (2WBE)
<b>Brand</b>	Bentley
<b>Transaction No.</b>	2027433/2
<b>Level</b>	EH
<b>Status</b>	Approval
<b>Release date</b>	

### Customer codes

ID	Module	Damage Group	Rough Code	Medium Code	Fine Code
030601	Chassis	Noises	Front of the vehicle area	*	*
030602	Chassis	Noises	Steering area	*	*
030608	Chassis	Noises	Chassis area	*	*

### Workshop codes

ID	Module	Subgroup	Component	Damage Class	Damage Picture
0405031005	Front axle, steering	Wheel hub area	Wheel bearing	excess wear/excess consumption/damage	Excessive play in bearing

### New customer code

Object of complaint	Complaint type	Position
Overall vehicle -> Vehicle areas -> Front-end	Noise, vibration -> crackle	

### New workshop code

Object of complaint	Complaint type	Position
Running gear -> Running gear, springs, shock absorbers -> Wheel bearing unit	component / consumables -> Lubricant missing	> not specified <

## Vehicle data

### Continental Series and Flying Spur

#### Sales types

Type	MY	Brand	Designation	Engine code	Gearbox code	Final drive code
39**	2012	E		*	*	*
39**	2013	E		*	*	*
39**	2014	E		*	*	*
39**	2015	E		*	*	*
39**	2016	E		*	*	*
39**	2017	E		*	*	*
39**	2018	E		*	*	*
3W**	2004	E		*	*	*
3W**	2005	E		*	*	*
3W**	2006	E		*	*	*
3W**	2007	E		*	*	*
3W**	2008	E		*	*	*
3W**	2009	E		*	*	*
3W**	2010	E		*	*	*
3W**	2011	E		*	*	*
3W**	2012	E		*	*	*
3W**	2013	E		*	*	*
4W2*	2014	E		*	*	*
4W2*	2015	E		*	*	*
4W2*	2016	E		*	*	*
4W2*	2017	E		*	*	*
4W2*	2018	E		*	*	*

## Documents

Document name
<a href="#">master.xml</a>
<a href="#">attachment1.jpg</a>
<a href="#">master.doc</a>

## Customer statement / workshop findings

Clicking or clacking noise when manoeuvring or parking.

## Technical background

Normal driving dynamics may cause microscopic movements between the wheel bearing and wheel bearing housing.

## Production change

Labour Operation Code	40 67 19 00 One front bearing
Damage Service Number	40 67
Damage Code	00 20
Time	90 TU (54 minutes)
Labour Operation Code	40 67 20 00 Both front bearings
Damage Service Number	40 67
Damage Code	00 20
Time	160 TU (96 minutes)

## Measure

Using a brush, apply a thin coat of paste **G 052 109 A2** on the wheel bearing housing as shown on the photo.

Do not allow paste to enter the threaded part of the bearing housing



**Figure 1.** Area to apply paste.



**Note:** Wheel bearings replaced for this concern will not be reimbursed under warranty

## Parts information

Part Number	Part Description	Quantity
G052 109 A2	Paste	1– This can be obtained locally from Audi authorised dealers