

Technical product information

Topic	Bentayga - 1.2-1.4KHz rear brake squeal
Market area	Bentley: worldwide (2WBE),Hongkong-Macau (5HK)
Brand	Bentley
Transaction No.	2046299/2
Level	EH
Status	Approval
Release date	

New customer code

Object of complaint	Complaint type	Position
running gear -> brakes, brake control -> service brake	noise, vibration -> noise	

New workshop code

Object of complaint	Complaint type	Position
running gear -> brake system -> brake pads (disc brake)	noise, vibration -> noise	rear left
running gear -> brake system -> brake pads (disc brake)	noise, vibration -> noise	rear right

Vehicle data

Bentayga

Sales types

Type	MY	Brand	Designation	Engine code	Gearbox code	Final drive code
4V1*	2017	E		*	*	*
4V1*	2018	E		*	*	*
4V1*	2019	E		*	*	*

Documents

Document name
master.xml

Customer statement / workshop findings

Squeal from the rear of the vehicle at low speed while braking.

Technical background

While braking at low speed, a 1.2 to 1.4 KHz vibration could be produced by the friction between the pad and the disc resulting in the noise reported by the customer.

Production change

Measure

Follow the 'Brake noise identification' TPI 2052785.

If the sound recording produces a frequency of 1.2-1.4KHz, fit shim set **36A 698 219** to the rear brake pads (kit consists of one shim per pad).

Check the actual condition of the brake pad. If the pads can be reused, carefully clean the back plate of the pad using a suitable brake cleaner, take care not to damage the rubber on the bonded shim. In the event that the rubber is damaged from the piston and there are loose rubber parts, it would be advised to use new brake pads. Install one shim from shim kit **36A 698 219** to each rear brake pad, ensure the new shim is seated flat against the bonded shim.

Test Drive the vehicle and verify if the noise has being corrected. If new pads have been fitted follow the **Measure** section of the 'Brake Bedding Procedure' TPI 2039982.

If new brake pads are required, photographic evidence of the pad thicknesses and the back plate of the pads must be supplied through a DISS technical query.

Parts information

Part number	Description	Quantity
36A698219	Shim set for rear brake pads	1