

Technical product information

Topic	When moving - Clicking audible from front wheel corner(s)
Market area	Bentley: worldwide (2WBE),Hongkong-Macau (5HK)
Brand	Bentley
Transaction No.	2051195/3
Level	EH
Status	Approval
Release date	

New customer code

Object of complaint	Complaint type	Position
running gear -> steering, power-assisted steering -> steer	noise, vibration -> crackle	

New workshop code

Object of complaint	Complaint type	Position
running gear -> running gear, springs, shock absorbers -> axle member	dimensional accuracy -> contour dimensional deviation	front right
running gear -> running gear, springs, shock absorbers -> axle member	dimensional accuracy -> contour dimensional deviation	front left

Vehicle data

Bentayga

Sales types

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

Documents

Document name
master.xml

When moving - Clicking audible from front wheel corner(s)

Customer statement / workshop findings

Clicking audible from front wheel corner (s) of the vehicle whilst driving forwards or in reverse, with steering input, at low speeds (car park speeds)

Technical background

Production change

Measure

Ensure fault is as described in customer statement and reference video <https://vimeo.com/269611740>

If so then replace both front brake discs and wheel bolts. Rep.Gp.46 Front brake discs - to remove and fit

For this TPI only the best practice of replacing brake pads whenever new brake discs are fitted is only required if, on inspection, the brake pads are determined not to be serviceable i.e. they are found to be worn, cracked, uneven wear (as per Service Manual Visual inspection)

Warranty accounting instructions

Two wheels removed and reinstalled

Warranty Type 110 or 910

Labour Operation Code 44 05 20 00

Damage Service Number 46 50

Damage Code 00 20

Time 10 TU

Two front brake discs replaced

Warranty Type 110 or 910

Labour Operation Code 46 50 56 50

Damage Service Number 46 50

Damage Code 00 20

Time 90 TU

Parts information

The required replacement parts should be ordered from Bentley Motors Limited Crewe or through your regional Bentley parts distribution centre