

Technical product information

Topic	During PDI - Steering wheel vibration and/or steering wheel is out of alignment
Market area	Australia E04 Bentley rest Asia and Australia (6E04),China 796 VW Import Comp. Ltd (Vico), Beijing (6796),Germany E02 Bentley rest Europe (6E02),Japan E03 Bentley Japan (6E03),Korea, (South) E08 Bentley South Korea (6E08),United Arab Emirates E06 Bentley Middle East and Africa (6E06),United Kingdom E01 Bentley UK (6E01),United States E05 Bentley USA and rest America (6E05)
Brand	Bentley
Transaction No.	2060223/6
Level	EH
Status	Approval
Release date	

New customer code

Object of complaint	Complaint type	Position
running gear -> steering system	noise, vibration	
running gear -> steering system	dimensional accuracy	
running gear -> steering, power-assisted steering -> steering wheel centre position	functionality -> incorrectly adjusted	

Vehicle data

New Continental GT/C - New Flying Spur - Bentayga Series

Sales types

Type	MY	Brand	Designation	Engine code	Gearbox code	Final drive code
3S3*	2023	E		*	*	*
3S3*	2024	E		*	*	*
3S4*	2023	E		*	*	*
3S4*	2024	E		*	*	*
ZG2*	2023	E		*	*	*
ZG2*	2024	E		*	*	*
ZV1*	2023	E		*	*	*
ZV1*	2024	E		*	*	*

Documents

Document name
master.xml

Customer statement / workshop findings



VERY IMPORTANT: This TPI is only applicable to vehicles which have one or a combination of the following issues evident during the Pre Delivery Inspection (PDI)

- Vehicle is pulling to the left or right

And/or

- Steering wheel vibration

And/or

- Other steering geometry/alignment concerns

Technical background

Should one or a combination of the afore mentioned symptoms be evident, please refer to the instructions within the Measure section ensuring all steps are conducted

NOTICE

IMPORTANT NOTICE: The adjustment of the steering geometry MUST only be conducted once permission has been granted via DISS

Production change

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Measure

1) Before starting any work - Take a note/record all tyre pressures (all four wheels)

- Check the tyre pressures against the correct specification (all four wheels) - Actual before and after results should be attached to the DISS query
- Referring to Figure 1 - Take photographs of the track rod end threads before and after alignment (left and right hand side) the photographs must be attached to the DISS query

2) Measure and note the dimensions of the following:

- Dimension -a- between the track rod ball joint -1- and the track rod -2- (left and right hand side)

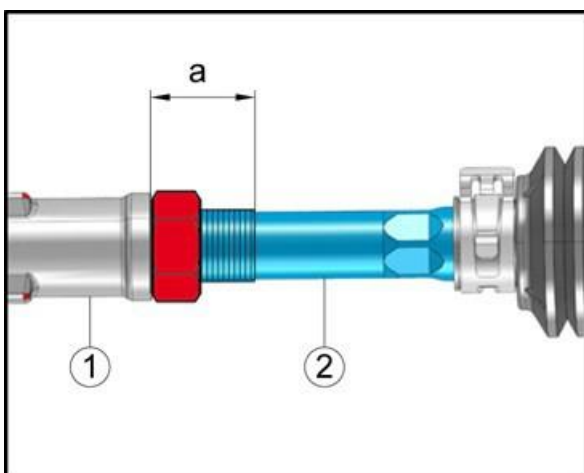


Figure 1

NOTICE

Once permission has been granted to align/adjust the steering geometry please ensure the following is attached to the DISS query

- Geometry results before and after alignment/adjustment
- Vehicle ride heights before and after alignment/adjustment