

Technical product information

Topic	Warnings within the DIP for the rear steering system - DTC P060700 evident within diagnostic address 00CB
Market area	Russische Föderation (5RU), 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.	2066511/1
Level	EH
Status	Approval
Release date	

Event memory entries

Diagnostic address	Event memory entry	Fault type	Fault status
00CB - Rear axle steering	P060700: Control Module Performance		static

New customer code

Object of complaint	Complaint type	Position
running gear -> adaptive suspension, pitch and roll compensation	dimensional accuracy	
running gear -> steering system	functionality	

Vehicle data

New Flying and New Continental GT/C Speed vehicles only

Sales types

Type	MY	Brand	Designation	Engine code	Gearbox code	Final drive code
3S31EB	2021	E		*	*	*
3S31EB	2022	E		*	*	*
3S41EB	2021	E		*	*	*
3S41EB	2022	E		*	*	*
ZG2*	2020	E		*	*	*
ZG2*	2021	E		*	*	*
ZG2*	2022	E		*	*	*

Equipment combinations

PR numbers
with V0D

Documents

Document name
master.xml

Customer statement / workshop findings

Customer statement

- Warnings within the DIP for the rear steering system (Figure 1)

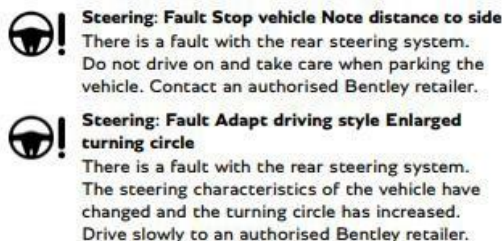


Figure 1

Workshop findings:

- DTC P060700 evident within diagnostic address 00CB - Rear Axle Steering control module

Technical background

In the event the issue is as described the operative should conduct the instructions within the Measure section of this TPI

Production change

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Measure

1) Inspect the rear wheel steering control unit/J1019 (rear steering rack) for signs of the following:

- Damage
- Contamination
- Excessive wear

2) Referring to the applicable wiring diagram, conduct an electrical integrity check for the rear wheel steering control unit/J1019 (rear steering rack)

- Refer to the applicable wiring diagram - Check earth point 710 for Cleanliness, security and integrity
- If no faults were identified after conducting the wiring integrity checks - Refer to Rep.Gr 48 - Replace the rear wheel steering control unit/J1019 (rear steering rack)

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Within the rear axle steering rack procedure there are single use items which must be replaced and not reused. Ensure that new replacements are available prior to starting this procedure - Refer to the ETKA parts catalogue

3) Refer to Rep.Gr 44 - Check and adjust the suspension and steering geometry

4) Once the wheel alignment has been carried out, where fitted the following "Bentley Safeguard" systems MUST be recalibrated:

- Automatic cruise control*
- Night vision*
- Front camera for driver assist systems*
- Rear radar*
- Top view/rear view camera (Specification dependant)*
- Matrix headlights (Specification dependant)*

5) Conduct a road test to confirm the issue is resolved

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IMPORTANT: Failure to carry out these adjustments will lead to erratic operation of the driver assist systems

6) Raise a non technical DISS query confirming the instructions within this TPI have been conducted successfully and issue is now resolved after replacing the rear wheel steering control unit/J1019 (rear steering rack)

Warranty accounting instructions

Warranty type - 110 or 910

Damage Service Number 48 41

Damage Code 00 40

New Flying Spur

Time to remove and refit the Rear wheel steering control unit (J1019)

Labour Operation Code 42 05 19 00

Time 900 TU

Time to remove and refit the Rear wheel steering control unit (J1019)

Labour Operation Code 48 41 19 50

Time 20 TU

Time to conduct the applicable wiring integrity checks

Labour Operation Code 97 09 01 00

Time Must not exceed 40 TU

New Continental GT Speed

Time to remove and refit the Rear wheel steering control unit (J1019)

Labour Operation Code 42 05 19 00 (Use 99 index until 14/04/22)

Time 1020 TU

Time to remove and refit the Rear wheel steering control unit (J1019)

Labour Operation Code 48 41 19 50

Time 20 TU

Time to conduct the applicable wiring integrity checks

Labour Operation Code 97 09 01 00

Time Must not exceed 40 TU

New Continental GTC Speed

Time to remove and refit the Rear wheel steering control unit (J1019)

Labour Operation Code 42 05 19 00 (Use 99 index until 14/04/22)

Time 1050 TU

Time to remove and refit the Rear wheel steering control unit (J1019)

Labour Operation Code 48 41 19 50

Time 20 TU

Time to conduct the applicable wiring integrity checks

Labour Operation Code 97 09 01 00

Time Must not exceed 40 TU

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Refer to labour operation section within Elsa pro for the following:

- Check and adjust the suspension and steering geometry
- VIN applicable/specified "Bentley Safeguard" systems

Road test (all models)

Labour Operation Code 01 21 00 00

Time 50 TU

Parts information

Refer to the ETKA parts catalogue