

Technical product information

Topic	New Continental GT, GTC, New Flying Spur - Air suspension Warning Lamp - Combination of DTC's evident within address 74
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.	2064358/1
Level	EH
Status	Approval
Release date	

Event memory entries

Diagnostic address	Event memory entry	Fault type	Fault status
0074 - Chassis control	C134D13: Valve 4 for auxiliary volume 2 Open circuit		static
0074 - Chassis control	C134D11: Valve 4 for auxiliary volume 2 Short circuit to Ground (GND)		static
0074 - Chassis control	C134B13: Valve 2 for auxiliary volume 2 Open circuit		static
0074 - Chassis control	C104313: right rear dampening adjustment valve Open circuit		static
0074 - Chassis control	C104213: Left rear dampening adjustment valve Open circuit		static
0074 - Chassis control	C11C913: Valve 3 for aux. vol. of air suspensions Open circuit		static

New customer code

Object of complaint	Complaint type	Position
information, navigation, communication, entertainment -> symbolic fault indicators -> shock absorber control system fault indicator	functionality -> activates	
information, navigation, communication, entertainment -> symbolic warning indicators	functionality	
running gear -> shock absorber/suspension control -> automatic shock absorber adjustment	functionality -> defective function sequence	

New workshop code

Object of complaint	Complaint type	Position
running gear -> adaptive suspension, pitch and roll compensation -> self-levelling suspension valve unit	control units, services -> with event log entry	

Vehicle data

New Continental GT

Sales types

Type	MY	Brand	Designation	Engine code	Gearbox code	Final drive code
3S3*	2018	E		*	*	*
3S3*	2019	E		*	*	*
3S3*	2020	E		*	*	*
3S3*	2021	E		*	*	*
3S3*	2022	E		*	*	*

New Continental GTC

Sales types

Type	MY	Brand	Designation	Engine code	Gearbox code	Final drive code
3S4*	2019	E		*	*	*
3S4*	2020	E		*	*	*
3S4*	2021	E		*	*	*
3S4*	2022	E		*	*	*

New Flying Spur

Sales types

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

Documents

Document name
master.xml

Customer statement / workshop findings

Customer statement

Air suspension warning lamp illuminated within the Driver Instrument Panel (DIP)

Workshop findings

Combination or multiple DTC's see the examples shown below of current known faults:

Right rear

C134D13 - 14680331 - Valve 4 for auxiliary volume 2 Open circuit (RIGHT REAR)

C134D11 - 14680327 - Valve 4 for auxiliary volume 2 Short circuit to Ground (GND) (RIGHT REAR)

C104313 - 4194356 - Right rear dampening adjustment valve Open circuit (RIGHT REAR)

Right front

C134B13 - 14680329 - Valve 2 for auxiliary volume 2 Open circuit (RIGHT FRONT)

Left Rear

C104213 - 4194340 - Left rear dampening adjustment valve Open circuit (LEFT REAR)

C11C913 - 14680074 - Valve 3 for aux. vol. of air suspensions Open circuit (LEFT REAR)

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NOTE: Similar Open circuit DTC's may be evident which are not listed, please consider the information within the Measure section of this TPI for diagnosis purposes

Technical background

Broken, damaged, dislodged and disconnected air suspension air spring connectors have been evident result in open circuit DTC's

Production change

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Measure

1) Verify the location of the fault /DTC

Referring to Figure 1 (Example of the Lower side connector to N673 found to be damaged)



Figure 1

Referring to Figure 2 - Check the rear right shock absorber damping adjustment valve connection is secure

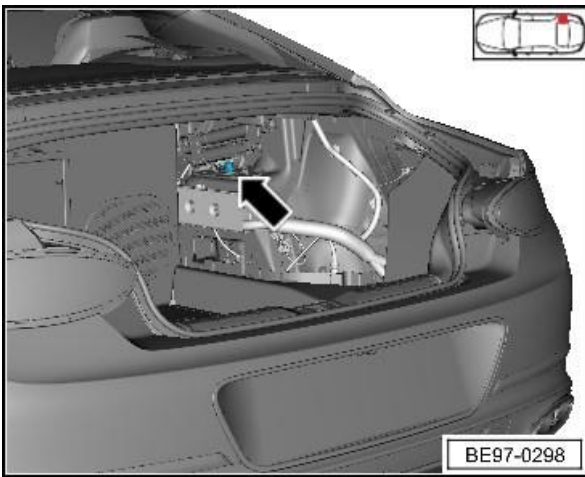


Figure 2

- Check all applicable/relevant connectors for a secure connection and integrity
- Inspect pins for damage or poor contact and/or excessive resistance
- If no faults are found at the relevant air spring, inspect the wiring on J775 and all relevant connectors for equivalent pin damage and wiring integrity/resistance checks

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In the event that all previous checks did not resolve the reported issue, the operative must raise a DISS query and await feedback before conducting any further checks