

Technical product information

Topic	New Continental GT, GTC, New Flying Spur - Suspension Warning Lamp DTC's C134911 and/or C134B11 evident in 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.	2062873/2
Level	EH
Status	Approval
Release date	

Event memory entries

Diagnostic address	Event memory entry	Fault type	Fault status
0074 - Chassis control	C134911: Valve 1 for auxiliary volume 2 Short circuit to Ground (GND)		Intermittent
0074 - Chassis control	C134911: Valve 1 for auxiliary volume 2 Short circuit to Ground (GND)		static
0074 - Chassis control	C134B11: Valve 2 for auxiliary volume 2 Short circuit to Ground (GND)		Intermittent
0074 - Chassis control	C134B11: Valve 2 for auxiliary volume 2 Short circuit to Ground (GND)		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 Flying Spur

Sales types

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

Document name
master.xml

New Continental GT, GTC, New Flying Spur - Suspension Warning Lamp DTC's C134911 and/or C134B11 evident in address 74

Customer statement / workshop findings

Suspension warning lamp illuminated on Driver Instrument Panel (DIP) appeared when changing the Drive dynamics mode using the rotary switch on the front centre console: *For example - When changing from Bentley to Sport mode*

Diagnostic Trouble Codes (DTC's) C134911 And/ Or C134B11 Valve 1 for auxiliary volume 2 Short circuit to Ground (GND) evident within address 0074

Technical background

The issue is a result of the incorrect operation of the front air spring damper (right and/or left) between the internal chambers 1 and 2

Production change

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Measure

1) Verify which front air spring damper has the fault/DTC stored as follows:

- DTC C134911 - Front left hand side
- DTC C134B11 - Front right hand side

2) Perform a visual inspection of the applicable front air spring damper and surrounding area for any signs of damage, contamination, leakage and/or wiring damage

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For any suspected air leaks please also refer to Rep.Gr 43 - Air suspension - To check

Front left hand side

- Referring to the applicable wiring diagram - Perform a detailed connector and wiring integrity check of the following connectors:

- T2lx/1
- T2lx/2
- T81aa/30
- T81aa/15

Front right hand side

- Referring to the applicable wiring diagram - Perform a detailed connector and wiring integrity check of the following connectors:

- T2lz/1
- T2lz/2
- T81aa/39
- T81aa/38

3) If no issues were found during the connector and wiring integrity checks - Replace the applicable/respective front air spring damper - Rep.Gr 40

Warranty accounting instructions

Time to conduct initial diagnosis

Warranty type 110 or 910

Damage service number 43 31

Damage code 00 40

Labour

Labour operation code 43 31 01 99

Time Must not exceed 50 TU

Time replace x1 front to air spring

Labour operation code 43 31 19 00

Time 240 TU

Parts information

Refer to the electronic parts catalogue (ETKA) for the latest part information.