

## Technical product information

|                        |   |
|------------------------|---|
| <b>Topic</b>           | V8 Kovomo - Emission control warning illuminated within the DIP - Exhaust Gas Temperature Sensor DTC's evident  |
| <b>Market area</b>     | Australia E04 Bentley rest Asia and Australia (6E04),China 723 Volkswagen (Anhui) Automotive CO (6723),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) |
| <b>Brand</b>           | Bentley   |
| <b>Transaction No.</b> | 2065698/3   |
| <b>Level</b>           | EH  |
| <b>Status</b>          | Released for publishing   |
| <b>Release date</b>    | 28-Sep-2023   |

### Event memory entries

| Diagnostic address        | Event memory entry  | Fault type | Fault status |
|---------------------------|---|------------|--------------|
| 0001 - Engine electronics | U061F00: Lost Communication With Exhaust Gas Temperature Sensor Bank 1 Sensor 1 |            | Intermittent |
| 0001 - Engine electronics | U061F00: Lost Communication With Exhaust Gas Temperature Sensor Bank 1 Sensor 1 |            | static       |
| 0001 - Engine electronics | U062100: Lost Communication With Exhaust Gas Temperature Sensor Bank 2 Sensor 1 |            | Intermittent |
| 0001 - Engine electronics | U062100: Lost Communication With Exhaust Gas Temperature Sensor Bank 2 Sensor 1 |            | static       |

### New customer code

| Object of complaint   | Complaint type                                  | Position |
|---|---|----------|
| information, navigation, communication, entertainment -> symbolic fault indicators -> emission control system fault indicator | functionality -> activates                      |          |
| vehicle service -> vehicle diagnosis -> guided fault finding  | control units, services -> with event log entry |          |
| engine -> emission control  | control units, services                         |          |

## Vehicle data

### V8 Kovomo - New Continental GT/GTC - New Flying Spur

#### Sales types

| Type   | MY   | Brand | Designation | Engine code | Gearbox code | Final drive code |
|--------|------|-------|-------------|-------------|--------------|------------------|
| 3S32CB | 2020 | E     |             | *           | *            | *                |
| 3S32CB | 2021 | E     |             | *           | *            | *                |
| 3S32CB | 2022 | E     |             | *           | *            | *                |
| 3S32CB | 2023 | E     |             | *           | *            | *                |
| 3S32CB | 2024 | E     |             | *           | *            | *                |
| 3S34CB | 2023 | E     |             | *           | *            | *                |
| 3S34CB | 2024 | E     |             | *           | *            | *                |
| 3S42CB | 2020 | E     |             | *           | *            | *                |
| 3S42CB | 2021 | E     |             | *           | *            | *                |
| 3S42CB | 2022 | E     |             | *           | *            | *                |
| 3S42CB | 2023 | E     |             | *           | *            | *                |
| 3S42CB | 2024 | E     |             | *           | *            | *                |
| 3S44CB | 2023 | E     |             | *           | *            | *                |
| 3S44CB | 2024 | E     |             | *           | *            | *                |
| ZG22CB | 2020 | E     |             | *           | *            | *                |
| ZG22CB | 2021 | E     |             | *           | *            | *                |
| ZG22CB | 2022 | E     |             | *           | *            | *                |
| ZG22CB | 2023 | E     |             | *           | *            | *                |
| ZG22CB | 2024 | E     |             | *           | *            | *                |
| ZG24CB | 2023 | E     |             | *           | *            | *                |
| ZG24CB | 2024 | E     |             | *           | *            | *                |

# Documents

|                      |
|----------------------|
| <b>Document name</b> |
|----------------------|

|            |
|------------|
| master.xml |
|------------|



**Customer statement / workshop findings**

**Customer statement**

Emission control system warning lamp illuminated (Figure 1) within the Driver Information Panel (DIP)



Figure 1

**Workshop findings**

U061F00: Lost Communication With Exhaust Gas Temperature Sensor Bank 1 Sensor 1

U062100: Lost Communication With Exhaust Gas Temperature Sensor Bank 2 Sensor 1



After further investigation the wiring harness leading to the Exhaust gas temperature sensor (Bank 1 and/or Bank 2) runs close to the sub-frame may rub/contact the edge of the bracket inside of the wheel arch cover/liner

See the examples shown in Figure 1 (Chaffed/damaged wiring Bank 1)

And

Figure 2 (Broken/damaged wiring Bank 2)



Figure 1



Figure 2

## Technical background

In the event the symptoms are as described the operative should refer to the Measure section of this TPI

## Production change

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## Measure

- 1) Check Bank 1 and Bank 2 Exhaust Gas Temperature sensor wiring harnesses for damage/chaffing
- 2) Referring to Rep.Gr 97 - Repair the applicable damaged wire(s)
- 3) Once repaired - Reposition and secure the Exhaust Gas Temperature sensor wiring harness, ensuring the harness cannot contact any surrounding components which could result in chaffing/damage

## Warranty accounting instructions

### Diagnostic time

|                       |   |
|-----------------------|---|
| Warranty Type         | 110 or 910                              |
| Damage Service Number | 97 09                                   |
| Damage Code           | 00 25                                   |
| Labour Operation Code | 01 51 00 00                             |
| Time                  | Must not exceed 50 TU (as per ODIS log) |

### Time to conduct wiring repair(s)

Labour operation code 970941\*\* **NOTE:** The last 2 digits \*\* and time units depend on number of cables repaired state 'claim as per Elsa for number of cables repaired'