

## Technical product information

|                        |                                                                                                            |
|------------------------|------------------------------------------------------------------------------------------------------------|
| <b>Topic</b>           | P245000 - EVAP System Switching Valve "A" Performance/Stuck Open DTC logged - Bentayga V8 Kovomo           |
| <b>Market area</b>     | China 796 VW Import Comp. Ltd (Vico), Beijing (6796),United States E05 Bentley USA and rest America (6E05) |
| <b>Brand</b>           | Bentley                                                                                                    |
| <b>Transaction No.</b> | 2063657/1                                                                                                  |
| <b>Level</b>           | EH                                                                                                         |
| <b>Status</b>          | Approval                                                                                                   |
| <b>Release date</b>    |                                                                                                            |

### Event memory entries

| Diagnostic address        | Event memory entry                                             | Fault type | Fault status |
|---------------------------|----------------------------------------------------------------|------------|--------------|
| 0001 - Engine electronics | P245000: EVAP System Switching Valve "A" Perfomance/Stuck Open |            | Intermittent |
| 0001 - Engine electronics | P245000: EVAP System Switching Valve "A" Perfomance/Stuck Open |            | static       |

### New customer code

| Object of complaint                                              | Complaint type                                  | Position |
|------------------------------------------------------------------|-------------------------------------------------|----------|
| vehicle service -> vehicle diagnosis -> guided fault finding     | control units, services -> with event log entry |          |
| electrical power, electric system, data transfer -> power supply | electrics                                       |          |
| engine -> operation, engine control -> engine control unit       | control units, services -> error message        |          |

## Vehicle data

### Bentayga - V8 Kovomo

#### Sales types

| Type   | MY   | Brand | Designation | Engine code | Gearbox code | Final drive code |
|--------|------|-------|-------------|-------------|--------------|------------------|
| 4V14D9 | 2019 | E     |             | *           | *            | *                |
| 4V14D9 | 2020 | E     |             | *           | *            | *                |
| 4V14D9 | 2021 | E     |             | *           | *            | *                |

## Documents

| Document name              |
|----------------------------|
| <a href="#">master.xml</a> |

## Customer statement / workshop findings

### Customer Statement

Emission control system warning light illuminated within the DIP (Figure 1)



Figure 1

### Workshop findings

DTC P245000 - EVAP System Switching Valve "A" Performance/Stuck Open - With symptom code 11952

## Technical background

Refer to the Measure section of this TPI

## Production change

Not applicable

## Measure

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Fuel System vapours are extremely flammable. Please refer to the Repair manual "Fuel system - Safety precautions" before commencing with any fuel system procedures

- 1) Referring to the applicable wiring diagram conduct a wiring integrity check of the Leak Detection Pump wiring circuit and connectors
- 2) Perform a smoke test of the leak detection system - Monitor for any leaks
- 3) If no faults were found - Refer to Rep.Gr 20 - Replace the leak detection pump (V144)

## Warranty accounting instructions

### Time to replace the leak detection pump

Warranty Type 910 or 110

Damage service number 20 48

Damage code 00 17

### Labour

Labour Operation Code 20 48 19 00 (Use 99 index until 15/07/21)

Time 30 Time units

### Wiring check

### Labour

Labour Operation Code 97 09 01 99

Time 50 Time units

### Smoke test

### Labour

Labour Operation Code 20 48 01 00 (Use 99 index until 15/07/21)

Time 50 Time units

## Parts information

Refer to the ETKA parts catalogue