

Technical product information

Topic	Engine light in the DIP - Various oxygen sensor / Fuel ratio DTC's logged within the Engine Control Module(s)
Market area	Bentley: worldwide (2WBE),China 796 VW Import Comp. Ltd (Vico), Beijing (6796)
Brand	Bentley
Transaction No.	2075331/5
Level	EH
Status	
Release date	15 Jul 2026

Event memory entries

Diagnostic address	Event memory entry	Fault type	Fault status
0001 - Engine electronics	P209800: Post Catalyst Fuel Trim System Bank 2 Too Lean		static
0001 - Engine electronics	P262900: O2 Sensor Pumping Current Trim Circuit/Open Bank 2, Sensor 1		static
0001 - Engine electronics	P26F400: Coolant Pump "C" Control Circuit/Open		static
0001 - Engine electronics	P004000: O2 Sensor Signals Swapped Bank 1 Sensor 1/ Bank 2 Sensor 1		static
0001 - Engine electronics	P224700: O2 Sensor Reference Voltage Circuit Bank 2 Sensor 1 Open		static
0001 - Engine electronics	P003000: O2 Sensor Heater Contr. Circ.(Bank1(1)Sensor 1)		static
0011 - Engine electronics 2	P005100: O2 Sensor Heater Contr. Circ.(Bank2 Sensor 1) Low		static
0011 - Engine electronics 2	P003000: O2 Sensor Heater Contr. Circ.(Bank1(1)Sensor 1)		static
0001 - Engine electronics	P014000: O2 Sensor Circ.,Bank1-Sensor2 No Activity Detected		static
0001 - Engine electronics	P013100: O2 Sensor Circ.,Bank1-Sensor1 Low Voltage		static
0001 - Engine electronics	P223C00: O2 Sensor Pumping Current Range/Performance Bank 1		static

0001 - Engine electronics	P013D00: O2 Sensor Bank 2 Sensor 2 Slow Response - Lean to Rich		static
0001 - Engine electronics	P017200: Fuel Trim,Bank1 System too Rich		static
0001 - Engine electronics	P013C00: O2 Sensor Bank 2 Sensor 2 Slow Response - Rich to Lean		static
0001 - Engine electronics	P013F00: O2 Sensor Delayed Response - Lean to Rich Bank 1 Sensor 2 No Sub Type Information		static
0001 - Engine electronics	P016000: O2 Sensor Circ.,Bank2-Sensor2 No Activity Detected		static
0001 - Engine electronics	P003600: O2 Sensor Heater Contr. Circ.(Bank1(1)Sensor 2)		static
0001 - Engine electronics	P005000: O2 Sensor Heater Contr. Circ.(Bank2 Sensor 1)		static
0001 - Engine electronics	P016100: O2 Sensor Heater Circ.,Bank2-Sensor2 Malfunction		static
0001 - Engine electronics	P005600: O2 Sensor Heater Contr. Circ.(Bank2 Sensor 2)		static
0001 - Engine electronics	P224000: O2 Sensor Positive Current Control Circuit Bank 2 Sensor 1 Open		static
0011 - Engine electronics 2	P016A00: Excessive Time To Enter Closed Loop Air/Fuel Ratio Control		static
0001 - Engine electronics	P223D00: O2 Sensor Pumping Current Range/Performance Bank 2		static
0001 - Engine electronics	P014100: O2 Sensor Heater Circ.,Bank1-Sensor2 Malfunction		static
0001 - Engine electronics	P003100: O2 Sensor Heater Contr. Circ.(Bank1(1)Sensor 1) Low		static
0001 - Engine electronics	P043000: Catalyst System, Bank2 Efficiency Below Threshold		static
0001 - Engine electronics	P016A00: Excessive Time To Enter Closed Loop Air/Fuel Ratio Control		static
0001 - Engine electronics	P015100: O2 Sensor Circ.,Bank2-Sensor1 Low Voltage		static
0011 - Engine electronics 2	P005000: O2 Sensor Heater Contr. Circ.(Bank2 Sensor 1)		static
0001 - Engine electronics	P225400: O2 Sensor Negative Current Control Circuit Bank 2 Sensor 1 open		static
0001 - Engine electronics	P017400: Fuel Trim,Bank2 System too Lean		static

0001 - Engine electronics	P227200: O2 Sensor Signal Stuck Lean; Bank 2 Sensor 2		static
0011 - Engine electronics 2	P003100: O2 Sensor Heater Contr. Circ.(Bank1(1)Sensor 1) Low		static
0001 - Engine electronics	P017100: Fuel Trim,Bank1 System too Lean		static
0001 - Engine electronics	P015700: O2 Sensor Circ.,Bank2-Sensor2 Low Voltage		static
0001 - Engine electronics	P005100: O2 Sensor Heater Contr. Circ.(Bank2 Sensor 1) Low		static
0001 - Engine electronics	P224300: O2 Sensor Reference Voltage Circuit Bank 1 Sensor 1 Open		static
0001 - Engine electronics	P013000: O2 Sensor Circ.,Bank1-Sensor1 Malfunction		static

New customer code

Object of complaint	Complaint type	Position
power transmission -> power distribution, power flow -> power flow	functionality -> without function / defect	
electrical power, electric system, data transfer -> power supply	functionality	
vehicle service -> vehicle diagnosis -> guided fault finding	control units, services -> with event log entry	
electrical power, electric system, data transfer -> data bus systems	component / consumables	

Vehicle data

Continental GT/C - Flying Spur - Bentayga Series

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		*	*	*
3S3*	2023	E		*	*	*
3S3*	2024	E		*	*	*

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3S4*	2019	E		*	*	*
3S4*	2020	E		*	*	*
3S4*	2021	E		*	*	*
3S4*	2022	E		*	*	*
3S4*	2023	E		*	*	*
3S4*	2024	E		*	*	*
4V1*	2017	E		*	*	*
4V1*	2018	E		*	*	*
4V1*	2019	E		*	*	*
4V1*	2020	E		*	*	*
4V1*	2021	E		*	*	*
4V1*	2022	E		*	*	*
4V1*	2023	E		*	*	*
4V1*	2024	E		*	*	*
4V1*	2025	E		*	*	*
4V1*	2026	E		*	*	*
4V1*	2027	E		*	*	*
Z23*	2025	E		*	*	*
Z23*	2026	E		*	*	*
Z24*	2025	E		*	*	*
Z32*	2025	E		*	*	*
Z32*	2026	E		*	*	*
ZG2*	2020	E		*	*	*
ZG2*	2021	E		*	*	*
ZG2*	2022	E		*	*	*
ZG2*	2023	E		*	*	*
ZG2*	2024	E		*	*	*
ZV1*	2023	E		*	*	*
ZV1*	2024	E		*	*	*
ZV1*	2025	E		*	*	*
ZV1*	2027	E		*	*	*

Documents

Document name
master.xml



Connection offline

Technical product information

Transaction No.:

2075331/5

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Release date: 15 Jul
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Customer statement / workshop findings

Engine light in the DIP - Various oxygen sensor / Fuel ratio DTC's logged within the Engine Control Module (s)

Technical background

In the event that one or a combination of DTC's shown below are evident within the engine control module(s) the operative should carry out the instructions within the Measure section of this TPI

Revision History

2075331/4 - Additional DTCs applied, additional measure-section step for required sensor connector inspection, reconnection, and retest.

Production change

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Measure

1) Referring to the VIN applicable wiring diagram within Elsa pro - Conduct a wiring integrity check of the oxygen sensor circuits

2) Locate the fuse(s) which are assigned to the oxygen sensor circuits

3) Conduct a visual inspection of the following:

- Fuse holder terminals - Check for damage / misalignment of terminals

Hint: In this scenario the terminals must be repaired / replaced (depending on damage) once repaired / replaced the fuse must be renewed, ensure both fuse blades are aligned to both terminals before fitting the fuse

- Fuse - Check for damage / bent fuse blade(s)

Hint: The fuse blades shown in Figure 1 are damaged / bent, in this scenario the fuse must be renewed, ensure both blades are aligned to both terminals before fitting the fuse



Figure 1

- 4) Locate the affected sensor as identified by the diagnostic trouble code (DTC).
- 5) Disconnect the electrical connector, check the connector and terminals for proper condition/fitment, then reconnect securely.

 CAUTION
Ensure ignition is switched off before disconnecting connectors.

- 6) Clear the fault code and retest.

 NOTICE
In the event the issue is still evident after conducting the previous steps, the operative must raise a to raise technical DISS query and await feedback before conducting any further work

Warranty accounting instructions

Warranty type: 110 or 910

Service ID number: 24 70

Damage type: 00 55

Diagnosis time

Labour operation code: 01 51 00 00

Time: As per ODIS log must not exceed 50 TU

Time to conduct wiring integrity checks

Labour operation code: 97 09 01 00

Time: 50 TU