Technical Service Bulletin

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.	2075331/4
Level	EH
Status	Released for publishing
Release date	Feb 2, 2026

Diagnostic trouble codes

Diagnostic address	Diagnostic trouble code	Fault symptom	Storage state
0001 - Engine electronics	P223C00: O2 Sensor Pumping Current Range/Performance Bank 1		static
0001 - Engine electronics	P225400: O2 Sensor Negative Current Control Circuit Bank 2 Sensor 1 open		static
0001 - Engine electronics	P017200: Fuel Trim,Bank1 System too Rich		static
0001 - Engine electronics	P013100: O2 Sensor Circ.,Bank1-Sensor1 Low Voltage		static
0001 - Engine electronics	P227200: O2 Sensor Signal Stuck Lean; Bank 2 Sensor 2		static
0001 - Engine electronics	P017100: Fuel Trim,Bank1 System too Lean		static
0001 - Engine electronics	P016A00: Excessive Time To Enter Closed Loop Air/Fuel Ratio Control		static
0001 - Engine electronics	P224300: O2 Sensor Reference Voltage Circuit Bank 1 Sensor 1 Open		static
0001 - Engine electronics	P003000: O2 Sensor Heater Contr. Circ.(Bank1(1)Sensor 1)		static
0001 - Engine electronics	P224000: O2 Sensor Positive Current Control Circuit Bank 2 Sensor 1 Open		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	P014000: O2 Sensor Circ.,Bank1-Sensor2 No Activity Detected		static
0001 - Engine electronics	P223D00: O2 Sensor Pumping Current Range/Performance Bank 2		static
0001 - Engine electronics	P005600: O2 Sensor Heater Contr. Circ.(Bank2 Sensor 2)		static
0001 - Engine electronics	P013F00: O2 Sensor Delayed Response - Lean to Rich Bank 1 Sensor 2 No Sub Type Information		static
0001 - Engine electronics	P013C00: O2 Sensor Bank 2 Sensor 2 Slow Response - Rich to Lean		static
0011 - Engine electronics 2	P005000: O2 Sensor Heater Contr. Circ.(Bank2 Sensor 1)		static
0001 - Engine electronics	P005100: O2 Sensor Heater Contr. Circ.(Bank2 Sensor 1) Low		static
0011 - Engine electronics 2	P005100: O2 Sensor Heater Contr. Circ.(Bank2 Sensor 1) Low		static
0001 - Engine electronics	P003600: O2 Sensor Heater Contr. Circ.(Bank1(1)Sensor 2)		static
0011 - Engine electronics 2	P016A00: Excessive Time To Enter Closed Loop Air/Fuel Ratio Control		static
0001 - Engine electronics	P015100: O2 Sensor Circ.,Bank2-Sensor1 Low Voltage		static
0001 - Engine electronics	P016000: O2 Sensor Circ.,Bank2-Sensor2 No Activity Detected		static
0001 - Engine electronics	P043000: Catalyst System, Bank2 Efficiency Below Threshold		static
0001 - Engine electronics	P209800: Post Catalyst Fuel Trim System Bank 2 Too Lean		static
0001 - Engine electronics	P005000: O2 Sensor Heater Contr. Circ.(Bank2 Sensor 1)		static
0001 - Engine electronics	P004000: O2 Sensor Signals Swapped Bank 1 Sensor 1/ Bank 2 Sensor 1		static
0011 - Engine electronics 2	P003000: O2 Sensor Heater Contr. Circ.(Bank1(1)Sensor 1)		static
0001 - Engine electronics	P003100: O2 Sensor Heater Contr. Circ.(Bank1(1)Sensor 1) Low		static
0001 - Engine electronics	P013D00: O2 Sensor Bank 2 Sensor 2 Slow Response - Lean to Rich		static
0001 - Engine electronics	P014100: O2 Sensor Heater Circ.,Bank1-Sensor2 Malfunction		static
0001 - Engine			

electronics	P016100: O2 Sensor Heater Circ.,Bank2-Sensor2 Malfunction		static
0001 - Engine electronics	P015700: O2 Sensor Circ.,Bank2-Sensor2 Low Voltage		static
0001 - Engine electronics	P224700: O2 Sensor Reference Voltage Circuit Bank 2 Sensor 1 Open		static
0011 - Engine electronics 2	P003100: O2 Sensor Heater Contr. Circ.(Bank1(1)Sensor 1) Low		static
0001 - Engine electronics	P013000: O2 Sensor Circ.,Bank1-Sensor1 Malfunction		static
0001 - Engine electronics	P017400: Fuel Trim,Bank2 System too Lean		static

New customer code

Object of complaint	Complaint type	Position
power, vehicle electrical system, data transfer -> power supply	functionality	
power, vehicle electrical system, data transfer -> databus systems	component, automotive fluids	
transmission -> power distribution, transmission of power -> transmission of power	functionality -> no function	
vehicle service -> vehicle diagnosis -> Guided Fault Finding (GFF)	control modules, services -> with fault stored in the DTC memory	

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		*	*	*
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		*	*	*
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		*	*	*

Documents

Document name
master.xml

Technical Service Bulletin

Transaction No.:
2075331/4

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

Release date: Feb 2, 2026

Condition

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 Solution

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Service

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

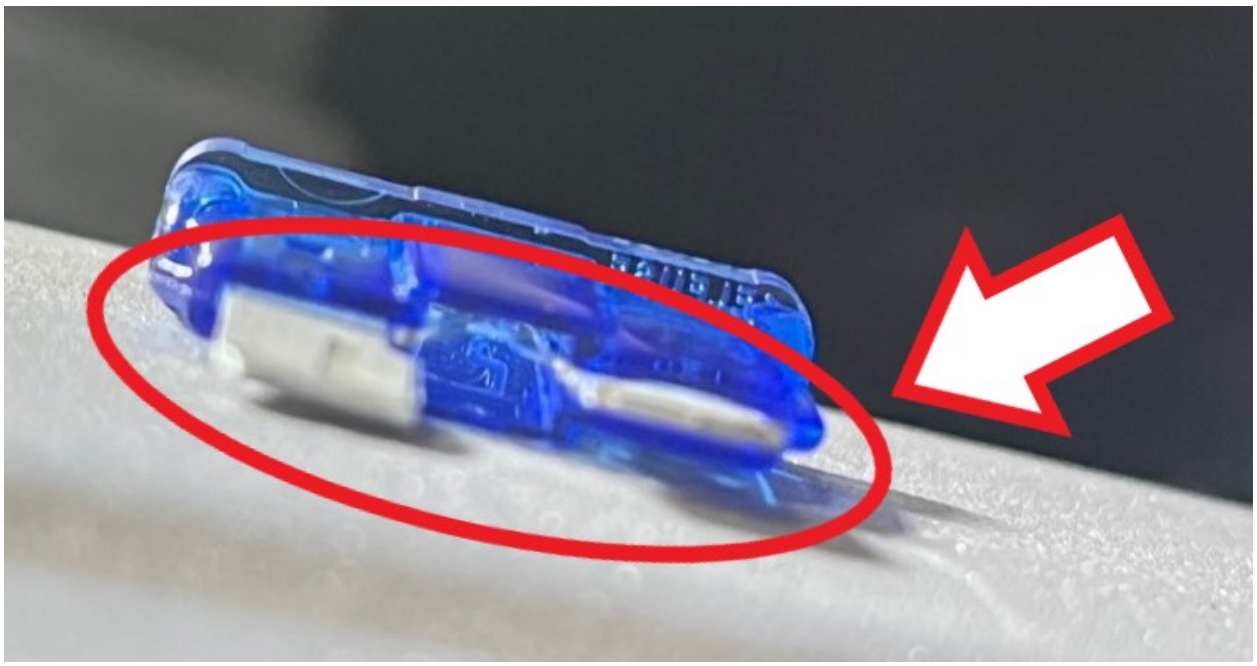

Figure 1

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

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