

Technical product information

Topic	W12 Engine - DTC P192400 control module pin code implausible signal logged in 0001 /0011
Market area	Bentley: worldwide (2WBE),China 796 VW Import Comp. Ltd (Vico), Beijing (6796)
Brand	Bentley
Transaction No.	2081947/1
Level	EH
Status	Released for publishing
Release date	May 13 2026

Event memory entries

Diagnostic address	Event memory entry	Fault type	Fault status
0001 - Engine electronics	P192400: Control module pin coding implausible signal		static
0001 - Engine electronics	P192400: Control module pin coding implausible signal		Intermittent
0011 - Engine electronics 2	P192400: Control module pin coding implausible signal		Intermittent
0011 - Engine electronics 2	P192400: Control module pin coding implausible signal		static

New customer code

Object of complaint	Complaint type	Position
vehicle service -> vehicle diagnosis -> guided fault finding	control units, services -> with event log entry	

Vehicle data

Bentayga Series - W12 Engine

Sales types

Type	MY	Brand	Designation	Engine code	Gearbox code	Final drive code
4V14A9	2017	E		DDBB	SHT	QUS
4V14A9	2017	E		DDBB	RGQ	QUS
4V14A9	2017	E		DDBB	QTZ	QUS

4V14A9	2018	E		DDBB	SHT	QUS
4V14A9	2018	E		DDBB	RGQ	QUS
4V14A9	2018	E		DDBB	QTZ	QUS
4V14A9	2019	E		DDBB	SHT	QUS
4V14A9	2019	E		DDBB	QTZ	QUS
4V14A9	2019	E		DDBB	RGQ	QUS
4V14A9	2020	E		DDBB	SHT	QUS
4V14A9	2020	E		DDBB	QTZ	QUS
4V14A9	2020	E		DDBB	RGQ	QUS
4V14A9	2021	E		DDBB	SHT	QUS
4V14A9	2021	E		DDBB	QTZ	QUS
4V14G9	2020	E		DDBD	SHT	QUS
4V14G9	2021	E		DDBD	SHT	QUS
4V14G9	2022	E		DDBD	SHT	QUS
4V14G9	2023	E		DDBD	SHT	QUS

Flying Spur - W12 Engine

Sales types

Type	MY	Brand	Designation	Engine code	Gearbox code	Final drive code
ZG21BB	2020	E		DDBD	TUP	TNJ
ZG21BB	2020	E		DDBD	UPC	TNJ
ZG21BB	2021	E		DDBD	TUP	TNJ
ZG21BB	2021	E		DDBD	UPC	TNJ
ZG21BB	2021	E		DDBD	UUR	TNJ
ZG21BB	2022	E		DDBD	UUR	TNJ
ZG21BB	2023	E		DDBD	UUR	RVH
ZG21BB	2023	E		DDBD	UUR	TNJ
ZG21BB	2024	E		DDBD	UUR	VFT
ZG26BB	2023	E		DDBD	UUR	TNJ
ZG26BB	2023	E		DDBD	UUR	RVH
ZG26BB	2024	E		DDBA	UUR	VFT

Continental GT/GTC - W12 Engine

Sales types

Type	MY	Brand	Designation	Engine code	Gearbox code	Final drive code
3S31AB	2018	E		DDBB	SVZ	RVE

3S31AB	2018	E		DDB	SVZ	-
3S31AB	2018	E		DDBB	SVZ	TNJ
3S31BB	2018	E		DDB	SVZ	-
3S31BB	2018	E		DDBD	TPT	TNJ
3S31BB	2018	E		DDBD	UUR	WDY
3S31BB	2018	E		DDBD	UUR	TNJ
3S31BB	2018	E		DDBD	TUP	TNJ
3S31BB	2018	E		DDB	TPT	-
3S31BB	2018	E		DDBD	SVZ	TNJ
3S31BB	2018	E		DDBD	UPC	TNJ
3S31BB	2019	E		DDBD	UUR	TNJ
3S31BB	2019	E		DDBD	TUP	TNJ
3S31BB	2019	E		DDBD	UPC	TNJ
3S31BB	2019	E		DDB	TUP	-
3S31BB	2019	E		DDBD	TPT	TNJ
3S31BB	2019	E		DDBD	SVZ	TNJ
3S31BB	2019	E		DDBD	UUR	WDY
3S31BB	2020	E		DDBD	UPC	TNJ
3S31BB	2020	E		DDBD	TPT	TNJ
3S31BB	2020	E		DDBD	UUR	TNJ
3S31BB	2020	E		DDBD	TUP	TNJ
3S31BB	2020	E		DDBD	SVZ	TNJ
3S31BB	2020	E		DDBD	UUR	WDY
3S31BB	2021	E		DDBD	UUR	TNJ
3S31BB	2021	E		DDBD	TUP	TNJ
3S31BB	2021	E		DDBD	UPC	TNJ
3S31BB	2021	E		DDBD	TPT	TNJ
3S31BB	2021	E		DDBD	UUR	WDY
3S31BB	2021	E		DDBD	SVZ	TNJ
3S31BB	2022	E		DDBD	UPC	TNJ
3S31BB	2022	E		DDBD	TPT	TNJ
3S31BB	2022	E		DDBD	UUR	WDY
3S31BB	2022	E		DDBD	TUP	TNJ
3S31BB	2022	E		DDBD	UUR	TNJ
3S31BB	2022	E		DDBD	SVZ	TNJ

3S31EB	2021	E		DDBA	UUR	UWA
3S31EB	2021	E		DDBA	UPC	SQC
3S31EB	2021	E		DDBA	UUR	WEC
3S31EB	2021	E		DDBA	UUR	VFT
3S31EB	2021	E		DDBA	UUR	SQC
3S31EB	2021	E		DDBA	TUP	SQC
3S31EB	2022	E		DDBA	UUR	UWA
3S31EB	2022	E		DDBA	UUR	WEC
3S31EB	2022	E		DDBA	UUR	VFT
3S31EB	2022	E		DDBA	UUR	SQC
3S31EB	2022	E		DDBA	TUP	SQC
3S31EB	2022	E		DDBA	UPC	SQC
3S31EB	2023	E		DDBA	UUR	SQC
3S31EB	2023	E		DDBA	TUP	SQC
3S31EB	2023	E		DDBA	UUR	WEC
3S31EB	2023	E		DDBA	UUR	VFT
3S31EB	2023	E		DDBA	UUR	RVH
3S31EB	2023	E		DDBA	UPC	SQC
3S31EB	2023	E		DDBA	UUR	UWA
3S31EB	2024	E		DDBA	UUR	SQC
3S31EB	2024	E		DDBA	TUP	SQC
3S31EB	2024	E		DDBA	UPC	SQC
3S31EB	2024	E		DDBA	UUR	TFM
3S31EB	2024	E		DDBA	UUR	WEC
3S31EB	2024	E		DDBA	UUR	VFT
3S31EB	2024	E		DDBA	UUR	UWA
3S41BB	2019	E		DDBD	UUR	TNJ
3S41BB	2019	E		DDBD	TUP	TNJ
3S41BB	2019	E		DDBD	UUR	WDY
3S41BB	2019	E		DDBD	TPT	TNJ
3S41BB	2019	E		DDBD	SVZ	TNJ
3S41BB	2019	E		DDBD	UPC	TNJ
3S41BB	2020	E		DDBD	UPC	TNJ
3S41BB	2020	E		DDBD	UUR	TNJ
3S41BB	2020	E		DDBD	TUP	TNJ
3S41BB	2020	E		DDBD	TPT	TNJ

3S41BB	2020	E		DDBD	SVZ	TNJ
3S41BB	2020	E		DDBD	UUR	WDY
3S41BB	2021	E		DDBD	UPC	TNJ
3S41BB	2021	E		DDBD	SVZ	TNJ
3S41BB	2021	E		DDBD	TUP	TNJ
3S41BB	2021	E		DDBD	UUR	TNJ
3S41BB	2021	E		DDBD	TPT	TNJ
3S41BB	2021	E		DDBD	UUR	WDY
3S41BB	2022	E		DDBD	SVZ	TNJ
3S41BB	2022	E		DDBD	UPC	TNJ
3S41BB	2022	E		DDBD	TUP	TNJ
3S41BB	2022	E		DDBD	UUR	TNJ
3S41BB	2022	E		DDBD	UUR	WDY
3S41BB	2022	E		DDBD	TPT	TNJ
3S41EB	2021	E		DDBA	UUR	UWA
3S41EB	2021	E		DDBA	UPC	SQC
3S41EB	2021	E		DDBA	UUR	SQC
3S41EB	2021	E		DDBA	TUP	SQC
3S41EB	2021	E		DDBA	UUR	VFT
3S41EB	2021	E		DDBA	UUR	WEC
3S41EB	2022	E		DDBA	UUR	UWA
3S41EB	2022	E		DDBA	UUR	WEC
3S41EB	2022	E		DDBA	UPC	SQC
3S41EB	2022	E		DDBA	UUR	SQC
3S41EB	2022	E		DDBA	TUP	SQC
3S41EB	2022	E		DDBA	UUR	VFT
3S41EB	2023	E		DDBA	UUR	UWA
3S41EB	2023	E		DDBA	UUR	RVH
3S41EB	2023	E		DDBA	UUR	VFT
3S41EB	2023	E		DDBA	UUR	WEC
3S41EB	2023	E		DDBA	UPC	SQC
3S41EB	2023	E		DDBA	UUR	SQC
3S41EB	2023	E		DDBA	TUP	SQC
3S41EB	2024	E		DDBA	UUR	SQC
3S41EB	2024	E		DDBA	TUP	SQC

3S41EB	2024	E		DDBA	UUR	WEC
3S41EB	2024	E		DDBA	UUR	VFT
3S41EB	2024	E		DDBA	UUR	UWA
3S41EB	2024	E		DDBA	UPC	SQC

Documents

Document name
master.xml

W12 Engine - DTC P192400 control module pin code implausible signal logged in 0001/0011

Customer statement / workshop findings

Customer Statement

The customer may report one or more of the following after vehicle repairs:

- Engine does not start following workshop work
- Drive System Fault warning displayed in the instrument cluster (Kombi).

These symptoms are typically reported after repairs that required disconnection of one or both Engine Control Modules (ECMs).

Workshop Findings

Customer findings verified in the workshop with the following DTC are stored in one or both engine control module(s) (diagnostic address 0001/0011):

P192400: Control module pin code implausible signal (Active/Static)

Technical background

On W12 engine variants, the Engine Control Modules are programmed as Master and Slave units. Each ECM is assigned a specific physical position and must be connected to its correct harness connector. If, during workshop repairs, the ECMs are disconnected, and reconnected to the wrong harness connector (i.e. Master and Slave ECMs swapped), then **DTC P192400** will be logged.

Refer to the Measure section of this TPI for the required corrective actions and next steps.



This condition does not indicate a defective control module but instead an incorrect ECM installation or connection sequence following repair activity.

Production change

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Measure



CAUTION

Always follow all general safety warnings and repair instructions outlined in ElsaPro before commencing any work on the vehicle.

Service Procedure

1. Identify Engine Control Module 1 (Master) and Engine Control Module 2 (Slave).

Refer to ElsaPro Repair Group 24 'Engine control module J623, J624 - To remove and fit'



Depending on vehicle model the Engine Control Modules – J623 and J624 – may be in different positions within the vehicle. Always refer to the relevant model specific repair manual and wiring diagrams to confirm the exact control module location before commencing work.

2. Verify that each ECM is connected to its correct harness connector.

If ECMs are found swapped:

- Disconnect both ECMs.
- Reinstall each ECM in its correct physical position.



NOTICE

It is possible to reconnect the Engine control module harness incorrectly, therefore the loom has been labelled, looms with "1" labels attached connect to the Master engine control module -J623- and looms with "2" labels attached connect to the Slave engine control module -J624- .

3. Reconnect all connectors securely and ensure correct locking.

4. Clear all stored DTCs.

5. Start the engine and perform a road test.

6. Re-check for faults.



NOTICE

If the concern repeats. Raise a full Technical DISS query for second-level review by the Powertrain TM and wait for further guidance.



Include the following in the full technical DISS query:

- VIN, model, MY
- Full ODIS diagnostic log

Product Support

Second-level the DISS query to the Powertrain TM and wait for further guidance.

Parts information

Refer to ETKA parts catalogue