Technical Service Bulletin

Topic	Engine light in the DIP - Various Camshaft adjuster 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.	2075318/4
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	P001000: "A" Camshaft Position Actuator Circuit/Open (Bank1)		static
0011 - Engine electronics 2	P31C000: Exhaust cam adjuster "A" cylinder 8 Short circuit to Ground (GND)		static
0001 - Engine electronics	P12F800: Cam adjuster "A" cylinder 12 Short circuit to Ground (GND)		static
0001 - Engine electronics	P135C00: Exhaust cam adjuster "A" cylinder 11 Short circuit to Ground (GND)		static
0011 - Engine electronics 2	P116E00: Exhaust cam adjuster feedback line input Electrical malfunction		static
0011 - Engine electronics 2	P135D00: Exhaust cam adjuster "A" cylinder 12 Short circuit to Ground (GND)		static
0001 - Engine electronics	P31B800: Cam adjuster "A" cylinder 8 Short circuit to Ground (GND)		static
0001 - Engine electronics	P31C000: Exhaust cam adjuster "A" cylinder 8 Short circuit to Ground (GND)		static
0011 - Engine electronics 2	P135C00: Exhaust cam adjuster "A" cylinder 11 Short circuit to Ground (GND)		static
0001 - Engine electronics	P116E00: Exhaust cam adjuster feedback line input Electrical malfunction		static
0011 - Engine electronics 2	P119E00: Exhaust cam adjuster feedback line Electrical malfunction		static
0001 - Engine	P12FC00: Cam adjuster "A" cylinder 12 Electrical		

electronics	malfunction/Open Circuit		static
0001 - Engine electronics	P112B00: Exhaust cam adjuster "A" cylinder 5 Short circuit to B+		static
0001 - Engine electronics	P135D00: Exhaust cam adjuster "A" cylinder 12 Short circuit to Ground (GND)		static
0011 - Engine electronics 2	P31B800: Cam adjuster "A" cylinder 8 Short circuit to Ground (GND)		static
0001 - Engine electronics	P11B300: Cam adjuster "B" cylinder 5 Electrical malfunction /Open Circuit		static
0011 - Engine electronics 2	P12FC00: Cam adjuster "A" cylinder 12 Electrical malfunction/Open Circuit		static
0001 - Engine electronics	P11E200: Exhaust cam adjuster "B" cylinder 8 implausible signal		static
0001 - Engine electronics	P11BD00: Cam adjuster "A" cylinder 8 Electrical malfunction /Open Circuit		static
0011 - Engine electronics 2	P11BD00: Cam adjuster "A" cylinder 8 Electrical malfunction /Open Circuit		static
0001 - Engine electronics	P11EE00: Activation of cam adjuster supply relay Short circuit to Ground (GND)		static
0001 - Engine electronics	P119E00: Exhaust cam adjuster feedback line Electrical malfunction		static
0011 - Engine electronics 2	P11EE00: Activation of cam adjuster supply relay Short circuit to Ground (GND)		static
0011 - Engine electronics 2	P12F800: Cam adjuster "A" cylinder 12 Short circuit to Ground (GND)		static

New customer code

Object of complaint	Complaint type	Position
power, vehicle electrical system, data transfer -> power supply	functionality	
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	
power, vehicle electrical system, data transfer -> databus systems	component, automotive fluids	

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		*	*	*
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.: **2075318/4**

Engine light in the DIP - Various Camshaft adjuster DTC's logged within the Engine Control Module(s)

Release date: Feb 2, 2026

Condition

Engine light in the DIP - Various Camshaft adjuster 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

- P119E00: Exhaust cam adjuster feedback line electrical error
- P116E00: Exhaust cam adjuster feedback line input electrical error
- P11EE00: Activation of cam adjuster supply relay Short circuit to Ground (GND)
- P135D00: Exhaust cam adjuster "A" cylinder 12 Short circuit to Ground (GND)
- P12F800: Cam adjuster "A" cylinder 12 Short circuit to Ground (GND)
- P12FC00: Cam adjuster "A" cylinder 12 Circuit/Open Circuit
- P31C000: Cam Shift Actuator Outlet "A" Cylinder 8 Circuit Low
- P135C00: Exhaust cam adjuster "A" cylinder 11 Short circuit to Ground (GND)
- P31B800: Cam Shift Actuator "A" Cylinder 8 Circuit Low
- P11BD00: Cam Shift Actuator "A" Cylinder 8 Range/Performance
- P001000 “A” Camshaft Position Actuator Circuit/Open (Bank 1)
- P112B00 Exhaust Cam Adjuster “A” Cylinder 5 Short Circuit to B+
- P11B300 Cam Shift Actuator “B” Cylinder 5 Circuit/Open
- P11E200 Cam Shift Actuator Outlet “B” Cylinder 8 Range/Performance

Revision History

2075318/4 - 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 camshaft adjuster / camshaft shift actuator circuits

2) Locate the fuse(s) which are assigned to camshaft adjuster / camshaft shift actuator

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

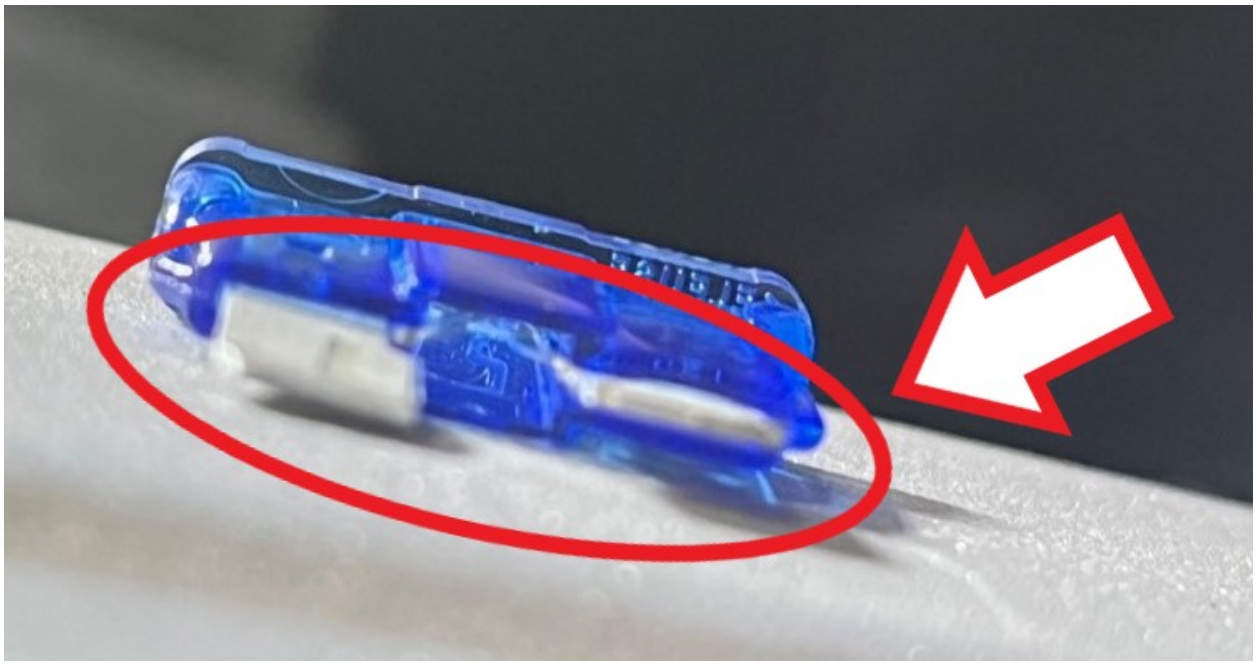

Figure 1

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: 15 84

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