

Technical Service Bulletin

Topic	V8 Kovomo - DTC - P025C00: Fuel Pump Module Control Circuit Low logged in 0001
Market area	Australia E04 Bentley rest Asia and Australia (6E04),China 796 VW Import Comp. Ltd (Vico), Beijing (6796),Germany E02 Bentley rest Europe (6E02),Japan E03 Bentley Japan (6E03),Korea, (South) E08 Bentley South Korea (6E08),United Arab Emirates E06 Bentley Middle East and Africa (6E06),United Kingdom E01 Bentley UK (6E01),United States E05 Bentley USA and rest America (6E05)
Brand	Bentley
Transaction No.	2071674/3
Level	EH
Status	Released for publishing
Release date	Feb 21, 2025

Diagnostic trouble codes

Diagnostic address	Diagnostic trouble code	Fault symptom	Storage state
0001 - Engine electronics	P025C00: Fuel Pump Module Control Circuit Low		Intermittent
0001 - Engine electronics	P025C00: Fuel Pump Module Control Circuit Low		static

New customer code

Object of complaint	Complaint type	Position
engine -> engine operation -> engine running	functionality -> misfire	
engine -> emissions control	control modules, services	
engine -> engine operation -> engine output characteristic -> engine output	functionality -> irregular	
engine -> engine operation -> cylinder management	functionality -> no function	

Vehicle data

New Continental GT/C-New Flying Spur-Bentayga-V8 Kovomo

Sales types

Type	MY	Brand	Designation	Engine code	Gearbox code	Final drive code
3S32CB	2020	E		*	*	*
3S32CB	2021	E		*	*	*
3S32CB	2022	E		*	*	*
3S32CB	2023	E		*	*	*
3S32CB	2024	E		*	*	*
3S34CB	2023	E		*	*	*
3S34CB	2024	E		*	*	*
3S42CB	2020	E		*	*	*
3S42CB	2021	E		*	*	*
3S42CB	2022	E		*	*	*
3S42CB	2023	E		*	*	*
3S42CB	2024	E		*	*	*
3S44CB	2023	E		*	*	*
3S44CB	2024	E		*	*	*
4V14D9	2019	E		*	*	*
4V14D9	2020	E		*	*	*
4V14D9	2021	E		*	*	*
4V14D9	2022	E		*	*	*
4V14D9	2023	E		*	*	*
4V14D9	2024	E		*	*	*
4V14D9	2025	E		*	*	*
4V15D9	2025	E		*	*	*
ZG22CB	2021	E		*	*	*
ZG22CB	2022	E		*	*	*
ZG22CB	2023	E		*	*	*
ZG24CB	2023	E		*	*	*
ZG24CB	2024	E		*	*	*

ZV14D9	2023	E		*	*	*
ZV14D9	2024	E		*	*	*
ZV14D9	2025	E		*	*	*

Documents

Document name
master.xml

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Condition

- Engine management light illuminated within the DIP
- DTC P025C00 Fuel Pump Module Control Circuit Low is evident within 0001 (Engine control unit)

Technical Background

In the event the issue is as described the operative should conduct the instructions within the Measure section

Production Solution

Not applicable

Service

1) Referring to Figures 1 and 2 - Locate (J17) fuel pump relay

Hint: The photographs within this TPI are for guidance purposes only, always refer to Elsa Pro using the applicable VIN

Fuel pump relay -J17-

Location:

- Fuel pump relay -J17-

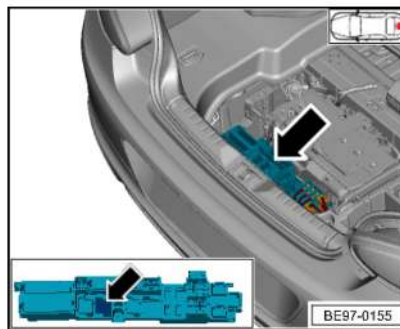


Figure 1



Figure 2

- Remove (J17) from the carrier

2) Referring to Figure 3 - Once removed conduct a visual check of all carrier terminals, check for the following:

- Loose terminals within the carrier
- Terminals which have spread (poor connection)
- Terminals which are damaged (poor connection)

3) Take photographs of each terminal that requires repairing **Note:** Save the photographs of any issues found as these will be required later within this process

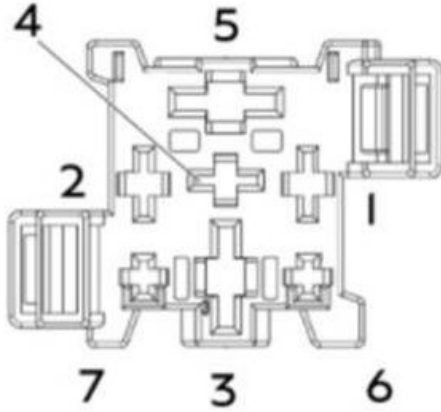


Figure 3

4) Referring to Rep.Gr 97 - Wiring harness repairs - Renew the applicable terminals using the VAS 1978B wiring repair kit

5) Respond via an existing DISS query or raise a new DISS query ensuring photographs of the spread/damaged terminals are attached

Warranty

Warranty Type 110 or 910

Damage Service Number 97 09

Damage Code 00 23

Time to remove and refit relay J17 and carrier to conduct the wiring repairs

Labour operation code 20 65 19 01

Time 10 TU (Use 99 index until 09/11/23)

Time to conduct the applicable warranty repair

97 09 41 52 Wiring harness repair (2 cables) 40 TU

97 09 41 53 Wiring harness repair (3 cables) 50 TU

97 09 41 56 Wiring harness repair (4-6 cables) 70 TU

97 09 41 58 Wiring harness repair (7-8 cables) 90 TU

Diagnosis time

Labour operation code 01 50 00 00

Time As per Odis log (Must not exceed 10 TU)

Required Parts and Tools

Refer to the ETKA parts catalogue and Elsa Pro when ordering replacement terminals