

Technical Service Bulletin

Topic	V8 Kovomo - Emission control warning illuminated within the DIP - Exhaust Gas Temperature Sensor DTC's evident
Market area	Russische Föderation (5RU),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.	2065698/2
Level	EH
Status	Released for publishing
Release date	Nov 22, 2022

Diagnostic trouble codes

Diagnostic address	Diagnostic trouble code	Fault symptom	Storage state
0001 - Engine electronics	U061F00: Lost Communication With Exhaust Gas Temperature Sensor Bank 1 Sensor 1		Intermittent
0001 - Engine electronics	U061F00: Lost Communication With Exhaust Gas Temperature Sensor Bank 1 Sensor 1		static
0001 - Engine electronics	U062100: Lost Communication With Exhaust Gas Temperature Sensor Bank 2 Sensor 1		Intermittent
0001 - Engine electronics	U062100: Lost Communication With Exhaust Gas Temperature Sensor Bank 2 Sensor 1		static

New customer code

Object of complaint	Complaint type	Position
vehicle service -> vehicle diagnosis -> Guided Fault Finding (GFF)	control modules, services -> with fault stored in the DTC memory	
engine -> emissions control	control modules, services	
information, navigation, communication, entertainment -> malfunction display symbols -> emissions control system malfunction display	functionality -> activates	

Vehicle data

V8 Kovomo - New Continental GT/GTC - New Flying Spur

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		*	*	*
3S42CB	2020	E		*	*	*
3S42CB	2021	E		*	*	*
3S42CB	2022	E		*	*	*
3S42CB	2023	E		*	*	*
ZG22CB	2020	E		*	*	*
ZG22CB	2021	E		*	*	*
ZG22CB	2022	E		*	*	*
ZG22CB	2023	E		*	*	*

Documents

Document name
master.xml

Condition

Customer statement

Emission control system warning lamp illuminated (Figure 1) within the Driver Information Panel (DIP)



Figure 1

Workshop findings

U061F00: Lost Communication With Exhaust Gas Temperature Sensor Bank 1 Sensor 1

U062100: Lost Communication With Exhaust Gas Temperature Sensor Bank 2 Sensor 1

□

After further investigation the wiring harness leading to the Exhaust gas temperature sensor (Bank 1 and/or Bank 2) runs close to the sub-frame may rub/contact the edge of the bracket inside of the wheel arch cover/liner

See the examples shown in Figure 1 (Chaffed/damaged wiring Bank 1)

And

Figure 2 (Broken/damaged wiring Bank 2)



Figure 1



Figure 2

Technical Background

In the event the symptoms are as described the operative should refer to the Measure section of this TPI

Production Solution

-

Service

- 1) Check Bank 1 and Bank 2 Exhaust Gas Temperature sensor wiring harnesses for damage/chaffing
- 2) Referring to Rep.Gr 97 - Repair the applicable damaged wire(s)
- 3) Once repaired - Reposition and secure the Exhaust Gas Temperature sensor wiring harness, ensuring the harness cannot contact any surrounding components which could result in chaffing/damage

Warranty

Diagnostic time

Warranty Type	110 or 910
Damage Service Number	97 09
Damage Code	00 25
Labour Operation Code	01 51 00 00
Time	Must not exceed 50 TU (as per ODIS log)

Time to conduct wiring repair(s)

Labour operation code 970941** **NOTE:** The last 2 digits ** and time units depend on number of cables repaired state 'claim as per Elsa for number of cables repaired'