

Technical product information

Topic	DTC P04F000 EVAP system high pressure purge line performance DTC logged
Market area	China 723 Volkswagen (Anhui) Automotive CO (6723),China 796 VW Import Comp. Ltd (Vico), Beijing (6796),Korea, (South) E08 Bentley South Korea (6E08),United States E05 Bentley USA and rest America (6E05)
Brand	Bentley
Transaction No.	2058573/4
Level	EH
Status	Approval
Release date	

Event memory entries

Diagnostic address	Event memory entry	Fault type	Fault status
0001 - Engine electronics	P04F000: EVAP system high pressure purge line performance		Intermittent
0001 - Engine electronics	P04F000: EVAP system high pressure purge line performance		static

New customer code

Object of complaint	Complaint type	Position
vehicle service -> vehicle diagnosis -> guided fault finding	control units, services -> with event log entry	
electrical power, electric system, data transfer -> power supply	electrics	
engine -> operation, engine control -> engine control unit	control units, services -> error message	

Vehicle data

Bentayga Kovomo 4.0 TSI

Sales types

Type	MY	Brand	Designation	Engine code	Gearbox code	Final drive code
4V14D9	2019	E		*	*	*
4V14D9	2020	E		*	*	*
4V14D9	2021	E		*	*	*
4V14D9	2022	E		*	*	*
4V14D9	2023	E		*	*	*
4V14D9	2024	E		*	*	*
4V15D9	2024	E		*	*	*
ZV14D9	2023	E		*	*	*
ZV14D9	2024	E		*	*	*

Documents

Document name
master.xml

Customer statement / workshop findings

Customer Statement

Emission control system warning light illuminated within the DIP (Figure 1)



Figure 1

Workshop findings

DTC P04F000 EVAP system high pressure purge line performance DTC evident within the engine control unit

Technical background

The DTC is related to mismatched terminal locations of the Pressure sensor for the activated charcoal filter system – G804 (Figure 2)

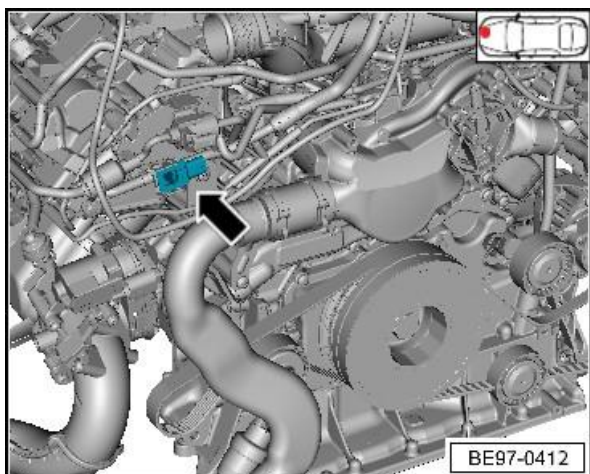


Figure 2

Production change

Not applicable

Measure

1) Refer to Wiring diagram 106/18 within Elsa pro (Figure 3)

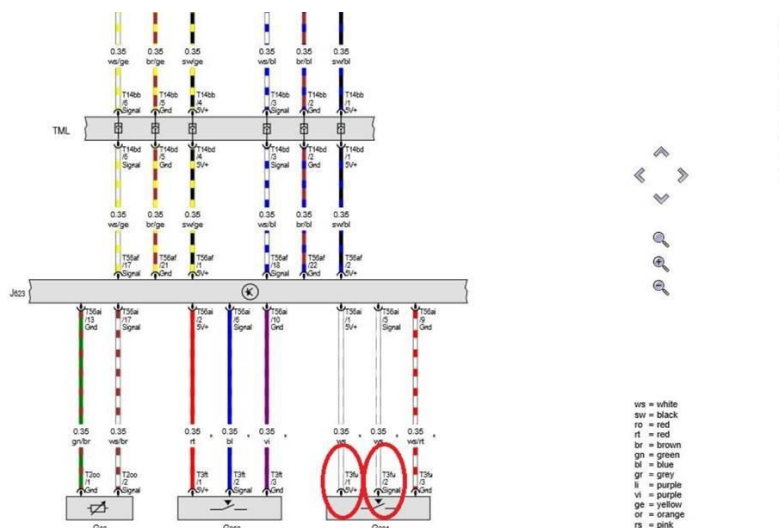


Figure 3

2) Should the terminal locations **NOT** be as shown in Figure 3, the terminals should be reallocated within plug as per the wiring diagram

3) Gain access to the plug as follows:

- Refer to Repair manual Rep.Gr 20 - Tank ventilation pressure sensors - To remove and fit to gain access to the sensor connection
- Reallocate the sensor terminals as per Elsa pro wiring diagram instruction

Warranty accounting instructions

Warranty claim information

Warranty Type 910 or 110

Damage service number 97 09

Damage code 00 22

Remove and Refit the body in white crossmember

Warranty Type 910 or 110

Labour Operation Code 50 41 19 20

Time 30 Time units

Terminal Configuration repair

Warranty Type 910 or 110

Labour Operation Code 97 09 41 52

Time 40 Time units