

Technical Service Bulletin

Topic	Fuel pressure regulator - DTC P242200 with symptom code 14536 evident within address 0001		
Market area	Australia E04 Bentley rest Asia and Australia (6E04),China 723 Volkswagen (Anhui) Automotive CO (6723),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.	2065926/4		
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	P242200: EVAP System Vent Valve Stuck Closed		Intermittent
0001 - Engine electronics	P242200: EVAP System Vent Valve Stuck Closed		static

New customer code

Object of complaint	Complaint type	Position
engine -> fuel supply	functionality	
information, navigation, communication, entertainment -> information display symbols -> fuel filler door lock information display	functionality -> does not activate	
information, navigation, communication, entertainment -> information display symbols -> fuel reserve information display	functionality -> activates without cause	
information, navigation, communication, entertainment -> malfunction display symbols -> emissions control system malfunction display	functionality -> activates	

New workshop code

Object of complaint	Complaint type	Position
engine -> fuel supply -> tank ventilation pressure sensor	electrical -> connector contact corroded	
engine -> fuel supply -> tank ventilation pressure sensor	electrical -> connector incorrect	
engine -> fuel supply -> fuel pressure sensor (low pressure)	functionality -> no function	

Vehicle data

Bentayga Hybrid

Sales types

Type	MY	Brand	Designation	Engine code	Gearbox code	Final drive code
4V14F9	2021	E		*	*	*
4V14F9	2022	E		*	*	*
4V14F9	2023	E		*	*	*
4V14F9	2024	E		*	*	*
4V14F9	2025	E		*	*	*

Documents

Document name
master.xml

Condition

Customer statement:

The warning lamp for the emission control system is displayed within the DIP

Workshop findings:

DTC P242200 with Symptom Code 14536 - EVAP System Vent Valve Stuck Closed - DTC evident in Engine Control Module Address 0001

Technical Background

In the event the afore mentioned symptoms are evident, the operative should conduct the instructions within the Measure section of this TPI



Hybrid vehicles use a High voltage system and MUST only be worked on by suitably qualified personnel

Refer to "Vehicle electrics" within the repair manual/Safety precautions when working in the vicinity of high-voltage components

Production Solution

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Service



VERY IMPORTANT: The following repair work MUST only be conducted by suitably qualified personal

- 1) Referring to Rep.Gr 20 - Replace the Pressure regulator assembly and associated components
- 2) Conduct a road test in EV Mode and/or Hybrid drive mode where possible
- 3) On return from road test - Check to confirm the issue is resolved and DTC P242200 is not evident within address 0001

Warranty

Time to replace the Pressure regulator

Warranty Type 110 or 910

Damage Service Number 20 67

Damage Code 00 40

Labour

Labour Operation Code 20 67 19 00 (Use 99 index until 17/03/22)

Time 60 TU

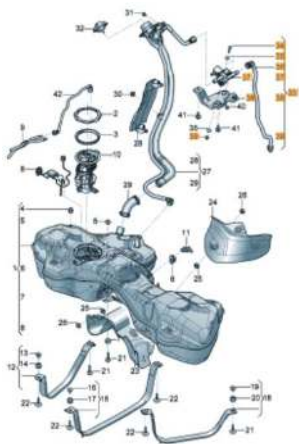
Road test

Labour Operation Code 01 21 00 00

Time 50 TU

Required Parts and Tools

4M0 201 549A - Pressure regulator assembly and associated parts as shown below



▶ 33	4M0 201 549 A	pressure regulator	
34		Oval hexagon socket head bolt	M6X30
		Included in position: 33	
35		Washer	M6
		Included in position: 33	
36		Breather line	
		Included in position: 33	
37		pressure regulator	
		Included in position: 33	
38		Bracket	
		Included in position: 33	
39		Hexagon collar nut	M6
		self-locking	
		Included in position: 33	