

Technical product information

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.	2065926/3
Level	EH
Status	Released for publishing
Release date	03-Oct-2023

Event memory entries

Diagnostic address	Event memory entry	Fault type	Fault status
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 -> symbolic information indicators -> fuel filler flap lock indicator	functionality -> does not activate	
information, navigation, communication, entertainment -> symbolic information indicators -> fuel reserve indicator	functionality -> activates without reason	
information, navigation, communication, entertainment -> symbolic fault indicators -> emission control system fault indicator	functionality -> activates	

New workshop code

Object of complaint	Complaint type	Position
engine -> fuel supply -> pressure sensor for tank ventilation	electrics -> contact corroded	
engine -> fuel supply -> pressure sensor for tank ventilation	electrics -> connector wrong	
engine -> fuel supply -> fuel pressure sender (low pressure)	functionality -> without function / defect	

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		*	*	*

Documents

Document name
master.xml

Customer statement / workshop findings

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 change

-

Measure



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 accounting instructions

Time to replace the Pressure regulator

Warranty Type	110 or 910
Damage Service Number	20 67
Damage Code	00 40

Labour

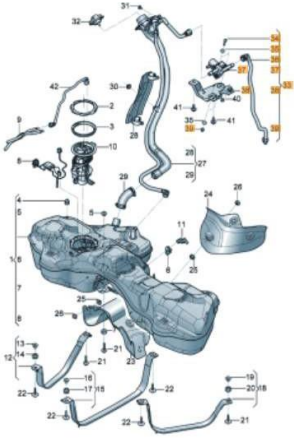
Labour Operation Code	20 67 19 00 (Use 99 index until 17/03/22)
Time	60 TU

Road test

Labour Operation Code	01 21 00 00
Time	50 TU

Parts information

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 self-locking	M6 Included in position: 33