

Technical product information

Topic	P148D00 with Symptom Code 13858 - Evaporative Emission System Leak Detection Pump implausible frequency
Market area	Korea, (South) E08 Bentley South Korea (6E08),United States E05 Bentley USA and rest America (6E05)
Brand	Bentley
Transaction No.	2067779/3
Level	EH
Status	Approval
Release date	

Event memory entries

Diagnostic address	Event memory entry	Fault type	Fault status
0001 - Engine electronics	P148D00: Evaporative Emission System Leak Detection Pump implausible frequency		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

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

Sales types

Type	MY	Brand	Designation	Engine code	Gearbox code	Final drive code
3S32CB	2020	E		*	*	*
3S32CB	2021	E		*	*	*
3S32CB	2022	E		*	*	*
3S42CB	2020	E		*	*	*
3S42CB	2021	E		*	*	*
3S42CB	2022	E		*	*	*
ZG22CB	2021	E		*	*	*
ZG22CB	2022	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 P148D00 - Evaporative Emission System Leak Detection Pump implausible frequency - With Symptom Code 13858

Technical background

In the event the issue is as described the operative should refer to the Measure section of this TPI

Production change

-

Measure

CAUTION

Before continuing with the onward instructions the operative must refer to the following information within Rep.Gr 20

- Basic safety instructions for working with the fuel system
 - Fuel system - Safety precautions
 - Fuel system - Rules for cleanliness
- 1) Referring to the applicable wiring diagram conduct a wiring integrity check of the Leak Detection Pump wiring circuit and connectors
 - 2) Perform a smoke test of the leak detection system - Monitor for any leaks
 - 3) Erase DTC P148D00
 - 4) Once erased - Attempt to reproduce issue by performing the Leak Detection Pump Output test as follows:
 - Referring to Figure 2 - Navigate to Engine control module 1
 - Navigate to Basic settings
 - Select Execute

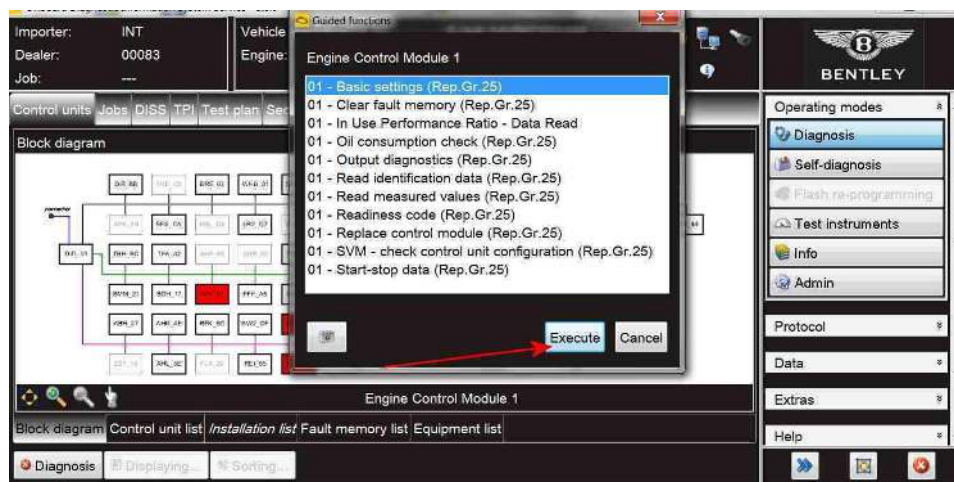


Figure 2

- 5) Referring to Figure 3 - Select -5- Tank leak diagnosis - DMTL (NAR vehicles only) NOTE: The test will also work with South Korea

specification vehicles

- Follow all remaining screen prompts until completion

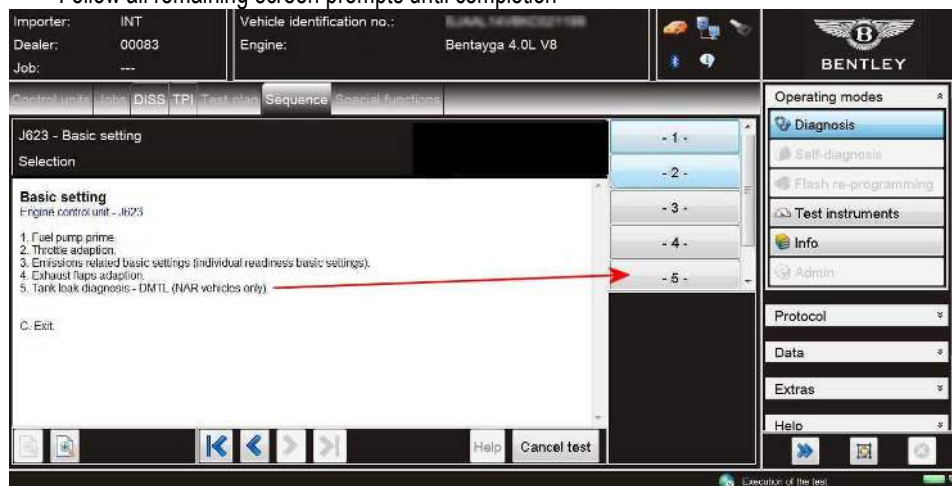


Figure 3

- In the event that no issues were found after conducting steps 1 to 5 the operative should continue with the remaining instructions
- Take a clear photograph ensuring all assembly information is clearly visible (See the example shown in Figure 4)

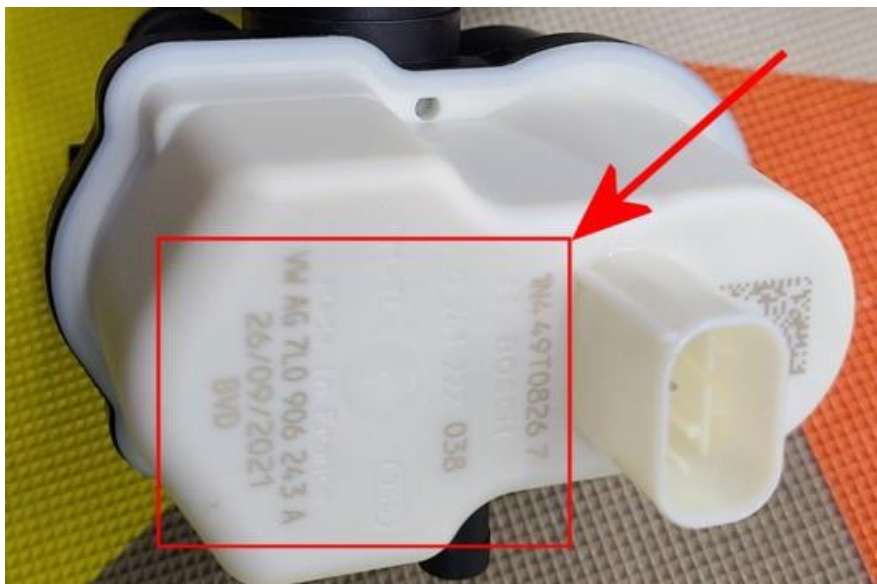


Figure 4

- Raise a Technical DISS query ensuring the following is attached:

- Photograph of the leak detection pump information as shown in Figure 4
- Full ODIS log

 **NOTICE**

22 Model year vehicles only

- Referring to Rep.GR 21 - Replace the leak detection pump Hint: For 22 Model year a response from Product Support via DISS is not required please proceed and replace the pump

 **NOTICE**

All Models except 22 Model year

- Await feedback from Product Support before replacing any parts
- Note to product Support: There is no requirement to second level the DISS query, the requirement for the retailer to raise a DISS query is for monitoring purposes only

Warranty accounting instructions

Warranty Type 910 or 110

Damage service number 20 48

Damage code 00 17

Time to replace the leak detection pump

Labour Operation Code 20 48 19 00

Time 30 Time units

Wiring check

Labour Operation Code 97 09 01 99

Time 50 Time units

Smoke test

Labour Operation Code 20 48 01 00

Time 50 Time units

Parts information

Leak detection pump - 7L0 906 243 F