

Technical product information

Topic	TPMS - Warning within the Drivers Information Panel (DIP) - Tyre pressure sensor - Low battery
Market area	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.	2073377/1
Level	EH
Status	Approval
Release date	

Event memory entries

Diagnostic address	Event memory entry	Fault type	Fault status
0065 - Tire Pressure Monitoring System (TPMS)	C105016: Left Front Tire Pressure Monitoring Sensor Voltage too low		static
0065 - Tire Pressure Monitoring System (TPMS)	C105116: Sensor for tire pressure front right Voltage too low		static
0065 - Tire Pressure Monitoring System (TPMS)	C105216: Left Rear Tire Pressure Monitoring Sensor Voltage too low		static
0065 - Tire Pressure Monitoring System (TPMS)	C105316: Right Rear Tire Pressure Monitoring Sensor Voltage too low		static
0065 - Tire Pressure Monitoring System (TPMS)	C105016: Left Front Tire Pressure Monitoring Sensor Voltage too low		Intermittent
0065 - Tire Pressure Monitoring System (TPMS)	C105116: Sensor for tire pressure front right Voltage too low		Intermittent
0065 - Tire Pressure Monitoring System (TPMS)	C105216: Left Rear Tire Pressure Monitoring Sensor Voltage too low		Intermittent
0065 - Tire Pressure Monitoring System (TPMS)	C105316: Right Rear Tire Pressure Monitoring Sensor Voltage too low		Intermittent

New customer code

Object of complaint	Complaint type	Position
running gear -> tyre monitoring -> tyre pressure monitoring	functionality -> without function / defect	
running gear -> tyre monitoring -> tyre pressure monitoring -> tyre pressure display	functionality -> without function / defect	

Vehicle data

Bentayga - New Flying Spur - New Continental GT and GTC

Sales types

Type	MY	Brand	Designation	Engine code	Gearbox code	Final drive code
3S3*	2018	E		*	*	*
3S3*	2019	E		*	*	*
3S3*	2020	E		*	*	*
3S3*	2021	E		*	*	*
3S3*	2022	E		*	*	*
3S3*	2023	E		*	*	*
3S3*	2024	E		*	*	*
3S4*	2019	E		*	*	*
3S4*	2020	E		*	*	*
3S4*	2021	E		*	*	*
3S4*	2022	E		*	*	*
3S4*	2023	E		*	*	*
3S4*	2024	E		*	*	*
4V1*	2017	E		*	*	*

4V1*	2018	E		*	*	*
4V1*	2019	E		*	*	*
4V1*	2020	E		*	*	*
4V1*	2021	E		*	*	*
4V1*	2022	E		*	*	*
4V1*	2023	E		*	*	*
4V1*	2024	E		*	*	*
ZG2*	2020	E		*	*	*
ZG2*	2021	E		*	*	*
ZG2*	2022	E		*	*	*
ZG2*	2023	E		*	*	*
ZG2*	2024	E		*	*	*
ZV1*	2023	E		*	*	*
ZV1*	2024	E		*	*	*

Documents

Document name
master.xml

Customer statement / workshop findings

Customer statement

Tyre pressure sensor: low battery warning is evident with the Drivers Information Panel (DIP)



Tyre pressure sensor: low battery

Contact an authorised Bentley retailer.

Workshop findings

One or a combination of the following DTC's may also be evident

- C105016 – Left Front Tyre Pressure Monitoring Sensor Voltage too low
- C105116 - Right Front Tyre Pressure Monitoring Sensor Voltage too low
- C105216 - Left Rear Tyre Pressure Monitoring Sensor Voltage too low
- C105316 - Right Rear Tyre Pressure Monitoring Sensor Voltage too low

Technical background

In the event that one or a combination of the DTC's are evident the tyre pressure transmitter will require replacing as described within the Measure section

However

The customer must be made aware that in some cases the battery life of the tyre pressure transmitters can be affected by external radio frequencies as the wheel transmitter can trigger if a device is adjacent to the vehicle and transmitting at the same frequency as the TPMS system for example:

- Garage door opening transmitter
- Gate opening transmitter
- Radio transmitter

The operative must advise the customer to confirm there are no such devices where the car is regularly parked to avoid further issues

NOTICE

The car should be parked a minimum of 1 metre away from any transmitters which can cause interference with the TPMS system

Production change

Not applicable

Measure

Check the battery life of the other TPMS sensors on the car - Refer to ODIS address 0065 (Figure 1)

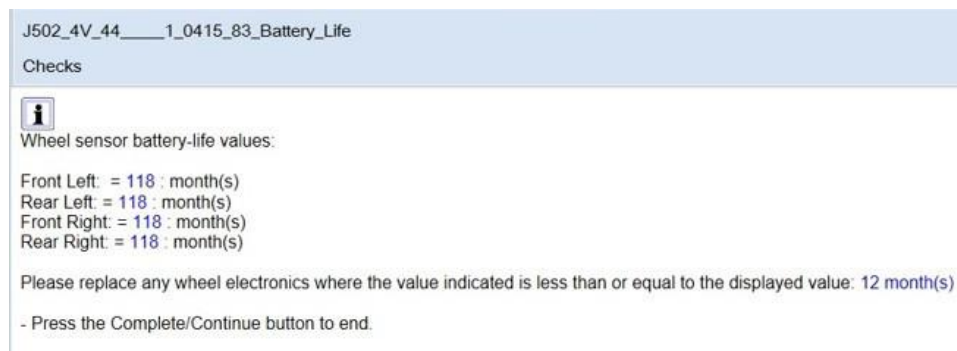


Figure 1

NOTICE

Please replace any wheel electronics (transmitters) where the value is less than or equal to the displayed value: 12 month(s) in this scenario the operative MUST add a supporting ODIS screenshot to the applicable DISS query to support the warranty claim

- Refer to Rep.Gr 44 - Replace the applicable tyre pressure transmitter

Warranty accounting instructions

Warranty type 110 or 910

Damage service number 44 32

Damage code 00 40

Labour

Labour operation code 44 32 19 00

Time 30 TU

NOTICE

Initial claims will be accepted as warranty however future claims will be rejected

Parts information

Refer to the ETKA parts catalogue