Technical Service Bulletin

Topic	Electronic Parking Brake (EPB) control unit cannot be coded
Market area	Bentley: worldwide (2WBE),China 723 Volkswagen (Anhui) Automotive CO (6723),China 796 VW Import Comp. Ltd (Vico), Beijing (6796)
Brand	Bentley
Transaction No.	2071089/4
Level	EH
Status	Released for publishing
Release date	Dec 16, 2025

New customer code

Object of complaint	Complaint type	Position
chassis -> brakes, brake regulation -> electronic parking brake (EPB) -> emergency brakes (EPB)	functionality -> no function	
chassis -> brakes, brake regulation	component, automotive fluids	

Vehicle data

Continental GT/C and Flying Spur

Sales types

Type	MY	Brand	Designation	Engine code	Gearbox code	Final drive code
393*	2012	E		*	*	*
393*	2013	E		*	*	*
393*	2014	E		*	*	*
394*	2012	E		*	*	*
394*	2013	E		*	*	*
394*	2014	E		*	*	*
3W*	2004	E		*	*	*
3W*	2005	E		*	*	*
3W*	2006	E		*	*	*
3W*	2007	E		*	*	*

3W*	2008	E		*	*	*
3W*	2009	E		*	*	*
3W*	2010	E		*	*	*
3W*	2011	E		*	*	*
3W*	2012	E		*	*	*
3W*	2013	E		*	*	*
4W*	2014	E		*	*	*

Documents

Document name
master.xml

Technical Service Bulletin Transaction No.: **2071089/4**

Electronic Parking Brake (EPB) control unit cannot be coded Release date: Dec 16, 2025

Condition

The Electronic Parking Brake (EPB) control unit cannot be coded when using a diagnostic machine with Windows 10/11 in conjunction with a VAS 6154 dongle. As such the EPB coding application must be utilized to complete the procedure.

Hint: The following part numbers are affected:

3W0 907 801F (or previous suffix)

3W0 907 801G

3W0 907 801H

CAUTION

The following part number (introduced at 15MY) is not affected and can be coded using Windows 10 with the VAS 6154 dongle:

Part number 4W0 907 801

Technical Background

NOTICE

The EPB can only be coded using Windows 7 with a VAS 5054 dongle

Do not attempt to code the EPB with ODIS whilst running Windows 10 as damage may occur to the EPB module

Should Windows 7 and/or VAS 5054 no longer be available the retailer must conduct the following:

- Refer to the measure section for completion of coding with EPB coding application.

Production Solution

Not applicable

Service

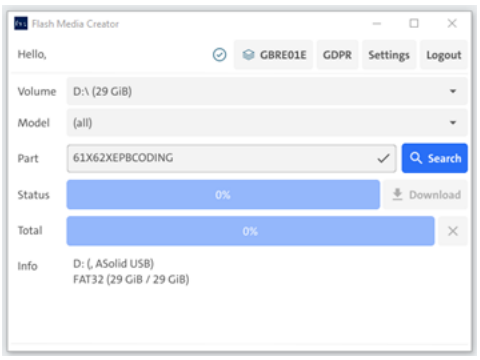
EPB coding application - Introduction

ODIS Service is unable to complete the final variant encoding stage of the Electro-mechanical parking brake (EPB) replacement process. As such the EPB coding application must be utilized to complete the procedure.

The initial stages of the replacement process are carried out via ODIS Service. Ensure the ODIS Service EPB process has been carried out before following these instructions, failure to do so will cause the application to be unsuccessful.

Installation

To download the application, use the FMC code: **61X62XEPBCODING**



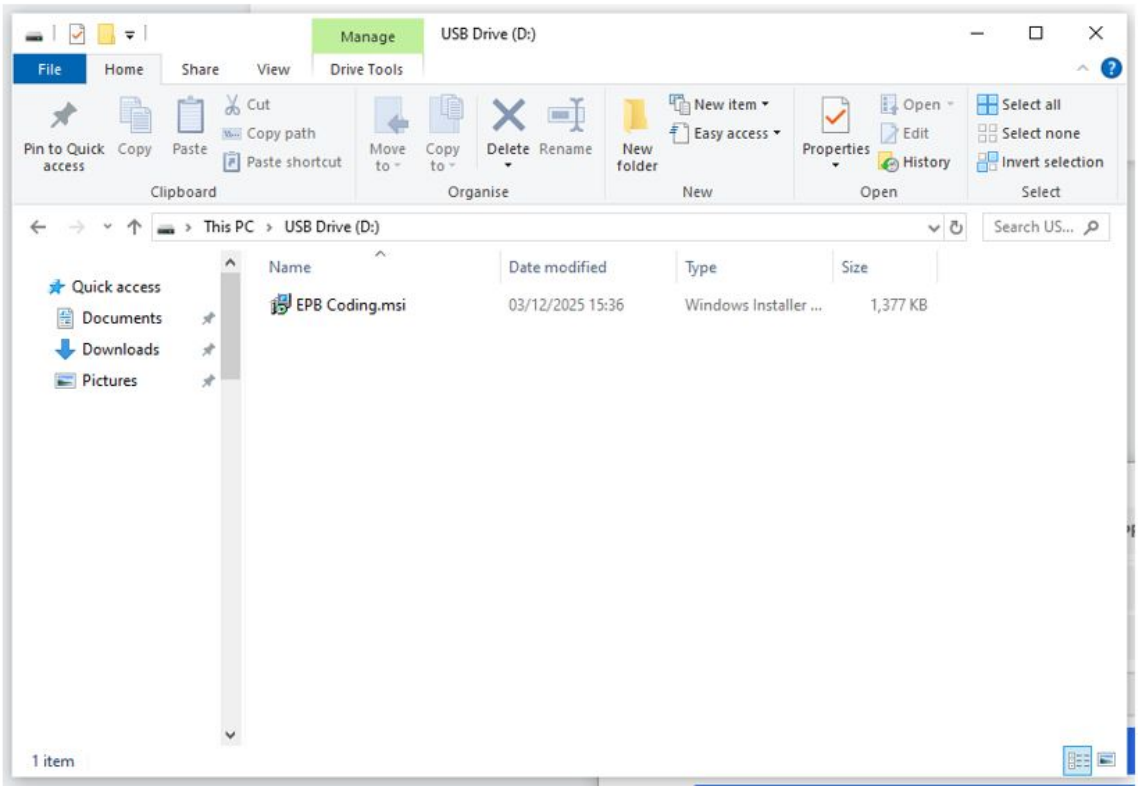
Ensure you have a “volume selected”

Enter the Part Name

Select Search > Select Download >

The USB Stick will eject automatically, you will have to remove it and place it back into your PC

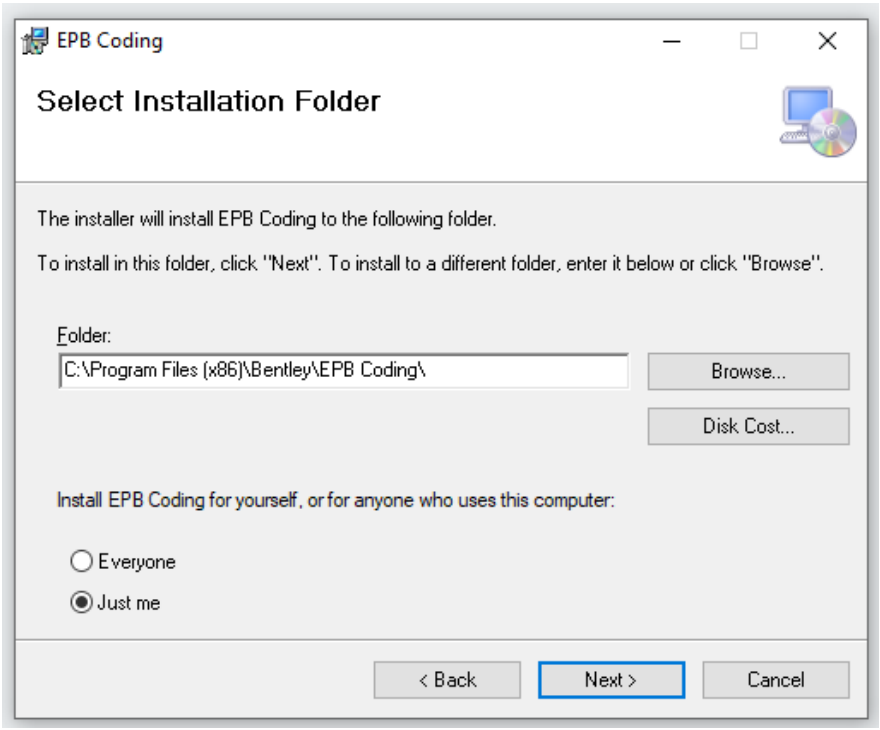
The USB Stick should look like this:



Double Click on the EPB coding setup wizard

Follow the on screen instructions for the EPB coding setup wizard

Hint:



Ensure the Program is saved to the C:/ drive, rather than the USB stick, then the USB stick can be re-used

Follow any further installation and setup instructions provided in the FMC Manual (available in English and German) from one of the following sources:

- Bentley Hub
- Mirror Server: mirror server/dav/FMC

Alternatively, the application can be requested from Bentley Product Support via DISS.

Process

1. Run the Electronic Parking Brake (EPB) replacement test using ODIS. Ensure ODIS is updated to version 2.35.11 (or higher). The guided process will then lead you to this TPI.

2. Close ODIS-Service if it has not been closed.

3. Ensure the ignition remains ON and the VAS 6154 interface is connected.

4. Launch the EPB Coding application.

5. The application will automatically connect to the VAS 6154 interface. The process can only be continued once the application has detected the ignition is switched ON.

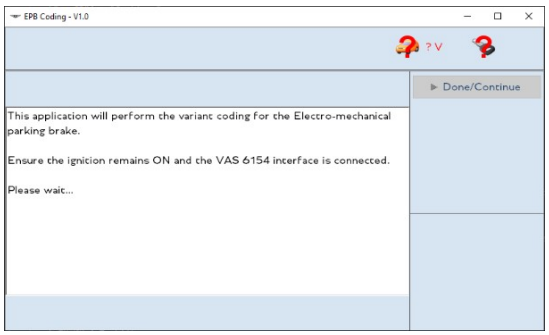


Figure 1. Waiting for ignition detection

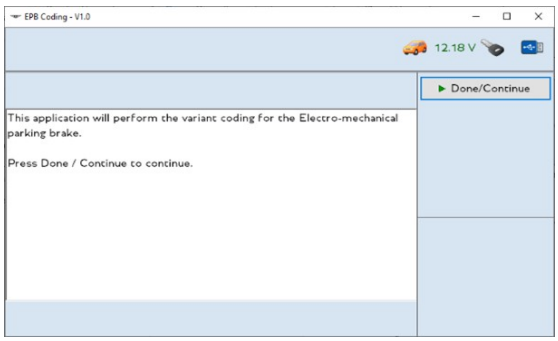


Figure 2 Ignition Detected

6. Once the ignition has been detected click the Done/Continue button to initiate communications with the vehicle.

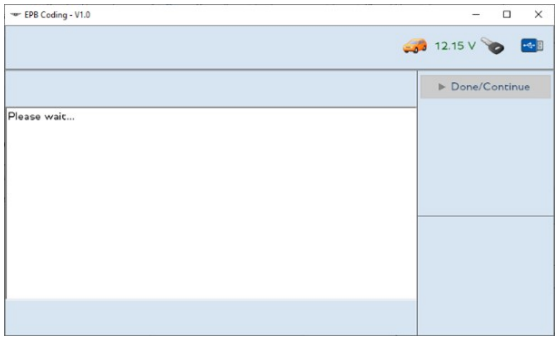


Figure 3. Establishing vehicle communications

7. After communications with the vehicle have been established, you will be prompted to enter the vehicle appropriate Variant code as specified in the Variant code matrix, which can be found in the *'Variant Code Matrix'* Section at the bottom of this TPI.

Click the Apply button once the correct code has been inputted.

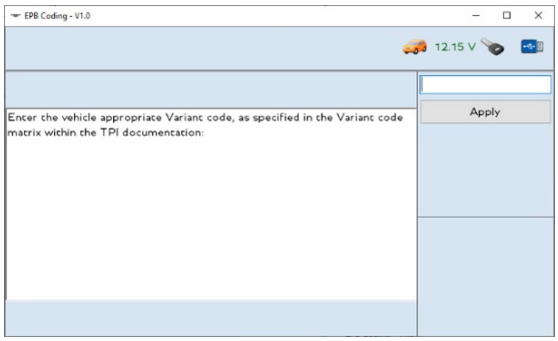


Figure 4. Variant code entry

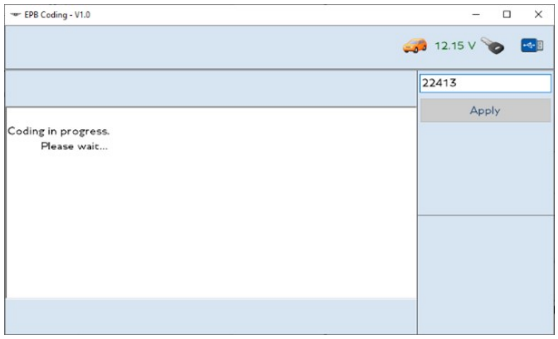


Figure 5. Coding in progress

After the coding is complete the application will automatically read the Variant code from the control module to verify the result of the coding.

Click the Done/Continue button to continue after the code has been displayed.

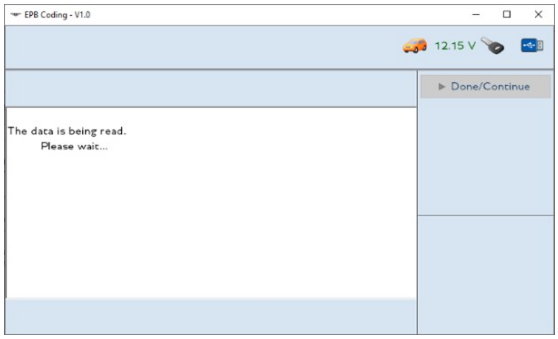


Figure 6. Reading Variant code

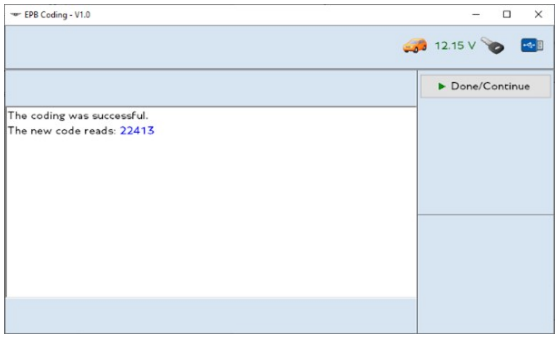


Figure 7. Variant code displayed

8. The application will now interrogate the control module for DTCs.

    a. If no DTCs are found the application will report the end of the test.

    Click the Exit button to close the application.

    b. If DTCs are found an option will be given to clear them.

    Select Yes to clear the DTCs.

    Select to end the test without clearing the DTCs.

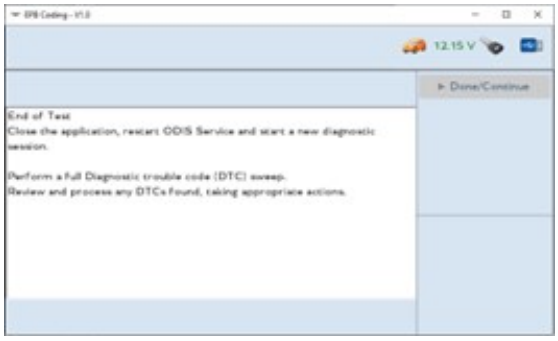


Figure 8. End of test

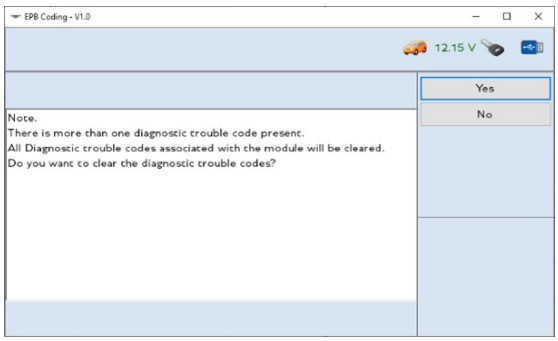


Figure 9. Clear DTCs question

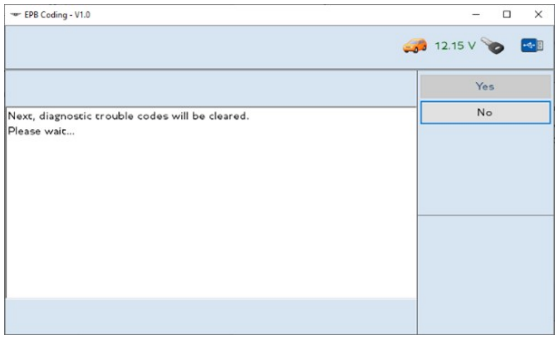


Figure 10. Clearing DTCs

Figure 11. End of test

9. If Yes was selected the application will attempt to clear the DTCs. The result of the clear will next be displayed.

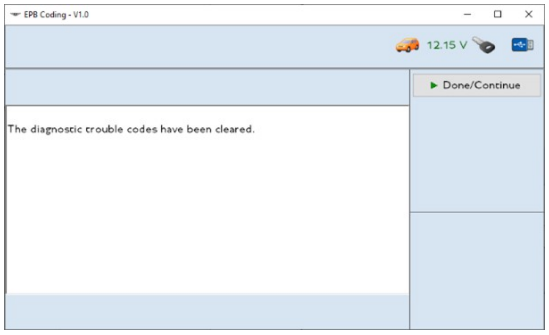


Figure 12. DTCs cleared

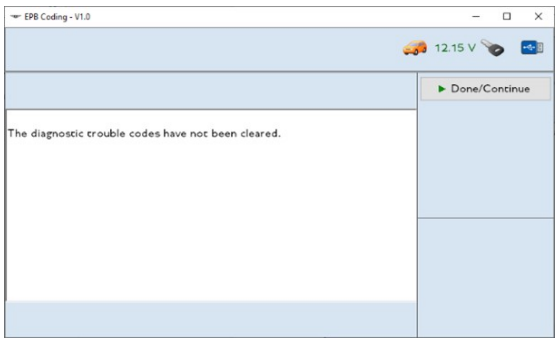


Figure 13. DTCs not cleared

10. Select Done/Continue and the application will report the end of the test and the application can be closed via the Exit button.

Figure 14. End of test

11. Restart ODIS Service and start a new diagnostic session. Perform a full Diagnostic trouble code (DTC) sweep. Review and process any DTCs found, taking appropriate actions.

Variant Code Matrix

Model	Model year	Regional specification	Engine	Transmission	Variant code
Continental GT	2004 - 2009	North America	n/a	n/a	22401
Continental GT	2004 - 2009	Rest of the world	n/a	n/a	22413
Continental GT	2010 - 2011	n/a	n/a	n/a	22413
Continental GT	2012 - 2014	n/a	V8	n/a	23513
Continental GT	2012 - 2014	n/a	W12	6 speed	22413
Continental GT	2012 - 2014	n/a	W12	8 speed	22513
Flying Spur	2005 - 2009	North America	n/a	n/a	32401

Flying Spur	2005 - 2009	Rest of the world	n/a	n/a	32413
Flying Spur	2010 - 2011	n/a	n/a	n/a	22413
Flying Spur	2012 - 2014	n/a	n/a	n/a	22513

NOTICE

If you encounter an issue within this procedure, please raise a Technical DISS and attach the trace logs.

Trace log

Trace logs can be found in the following location:

C:/ProgramData/OS/EbpLog