

Technical Service Bulletin

Topic	Front window one-touch open/close function inoperative - DTCs evident in 0042/0052
Market area	Bentley: worldwide (2WBE),China 796 VW Import Comp. Ltd (Vico), Beijing (6796)
Brand	Bentley
Transaction No.	2080489/1
Level	EH
Status	Released for publishing
Release date	Jan 20, 2026

Diagnostic trouble codes

Diagnostic address	Diagnostic trouble code	Fault symptom	Storage state
0052 - Passenger's door electronics	B148754: Window regulator motor no basic setting		static
0052 - Passenger's door electronics	B148713: Window regulator motor Open circuit		Intermittent
0042 - Driver's door electronics	B148754: Window regulator motor no basic setting		static
0052 - Passenger's door electronics	B148754: Window regulator motor no basic setting		Intermittent
0052 - Passenger's door electronics	B148713: Window regulator motor Open circuit		static
0042 - Driver's door electronics	B148713: Window regulator motor Open circuit		static
0042 - Driver's door electronics	B148713: Window regulator motor Open circuit		Intermittent
0042 - Driver's door electronics	B148754: Window regulator motor no basic setting		Intermittent

New customer code

Object of complaint	Complaint type	Position
body attachments and installations -> door opening/closing, window heating -> power window regulator	functionality -> cannot be closed	
body attachments and installations -> door opening/closing, window heating -> power window regulator	functionality -> cannot be opened	

Vehicle data

Bentayga Series 23MY - Onwards

Sales types

Type	MY	Brand	Designation	Engine code	Gearbox code	Final drive code
4V1*	2023	E		*	*	*
4V1*	2024	E		*	*	*
4V1*	2025	E		*	*	*
4V1*	2026	E		*	*	*
ZV1*	2023	E		*	*	*
ZV1*	2024	E		*	*	*
ZV1*	2025	E		*	*	*

Documents

Document name
master.xml



Connection offline

Technical Service Bulletin

Front window one-touch open/close function inoperative - DTCs evident in 0042 /0052

Transaction No.: 2080489

/1

Release date: Jan 20, 2026

Condition

Customer statement

Front window operation fails when using single press (one touch) close/open.

Workshop findings

Customer findings verified in the workshop with the following DTC are stored in the driver's door electronics (diagnostic address 0042) and/or passenger door electronics (diagnostic address 0052):

- B148754: Window regulator motor no basic setting (passive/sporadic) Symptom: 196660

And

- B148713: Window regulator motor open circuit (passive/sporadic) Symptom:196661

Technical Background

The affected door control module intermittently loses its basic settings or experiences communication faults with the window regulator motor. This prevents the one-touch open/close function from operating correctly.

The stored DTCs indicate that the module cannot maintain calibration or detect the motor reliably, resulting in sporadic failures. Refer to the measure section for the required repair instructions.

Production Solution

Under Review

Service



CAUTION

For vehicles using a 48v system, please refer to "48v system — safety precautions" before working on this system. → Rep. Gr. 27 On vehicles with a 48V system the 12V battery and the 48V battery support each other, therefore the 48V system must be deactivated. Refer to "48v system — To activate and deactivate" → Rep. Gr. 27 The 48v system must only be activated and deactivated by suitably qualified personnel



NOTICE

Raise a full Technical DISS query to product support second level. Write the number of this TPI 2080489/* in the field "workshop findings". Await response for approval of replacement of the affected door control module.

For replacement of the affected front door control module with a new, approved part. Refer to the steps below.

Removal

- Disconnect the batteries.

Refer to "Battery - Disconnect and connect" . → ElsaPro Rep. Gr. 27

- To access the affected front door control unit, Remove the relevant front door trim panel.

Refer to "Front door trim panel - To remove and fit" . → ElsaPro Rep. Gr. 70

- Remove the affected front door control unit

Refer "Front door control unit (J386, J387) – To remove and fit" → *ElsaPro Rep. Gr. 70*

Installation

- Installation is the reverse of removal procedure, noting the following.
- Torque tighten all fixings.
- Carry out a Guided Fault Find as instructed in "Diagnostic system — Guided fault finding/component replacement" → *ElsaPro Rep. Gr. 97*



When renewing the Drivers front or Passenger front door control -J386/J387- , the 'Replace' test must be completed.

Right click on 42 Door Electronics Drivers Side or 52 Door Electronics Passenger Side (whichever was replaced).

- Open Guided functions
- Open Replace control module

Final Checks

- Clear all stored DTCs and verify proper operation of the one-touch open/close function.

Warranty

Warranty type 110 or 910

Damage service number 64 38

Damage code 00 40

Front Door control unit remove and fit

Labour operation code 64 38 19 00

Time 30 TU

Battery earthing strap loosen and fasten

Labour operation code 97 85 09 00

Time 10 TU

GFF Guided Functions

Labour operation code 01 50 00 00

Time 10 TU

Required Parts and Tools

Always refer to ETKA parts catalogue

Part Number	Part Name	QTY
4M1-959-953-K	Front Door Control Unit	1 / as required