

# Technical Service Bulletin

<b>Topic</b>	DTC B1765F1 - "Active noise cancelling basic settings not performed" (Bang & Olufsen)   Flying Spur   26MY
<b>Market area</b>	Bentley: worldwide (2WBE),China 796 VW Import Comp. Ltd (Vico), Beijing (6796)
<b>Brand</b>	Bentley
<b>Transaction No.</b>	2078544/1
<b>Level</b>	EH
<b>Status</b>	Released for publishing
<b>Release date</b>	Jul 21, 2025

## Diagnostic trouble codes

Diagnostic address	Diagnostic trouble code	Fault symptom	Storage state
005F - Information electronics 1	B1765F1: Active Noise Canceling Basic setting not performed		static

## New customer code

Object of complaint	Complaint type	Position
vehicle service -> IT systems	control modules, services	
information, navigation, communication, entertainment -> audio, video, television	control modules, services	
vehicle service -> vehicle diagnosis -> Guided Fault Finding (GFF)	control modules, services -> without OBD entry	

## Vehicle data

### 26MY Flying Spur

#### Sales types

Type	MY	Brand	Designation	Engine code	Gearbox code	Final drive code
Z32*	2026	E		*	*	*

## Documents

<b>Document name</b>
<a href="#">master.xml</a>

## Condition

For vehicles with a Bang & Olufsen sound system, the following DTC may be stored in the control module 005F (Information Electronics 1):

- B1765F1 – Active Noise Cancelling: Basic Settings Not Performed

This may be accompanied by customer complaints of diminished active noise cancelling, or a warning in the diagnostic log after a module replacement or software update.

## Technical Background

This DTC is stored when the Active Noise Cancelling system detects that basic settings have not been successfully completed. This is typically required after the:

- Replacement of the Information Electronics control unit (005F)
- Software update of the Information Electronics control unit (005F)
- Adaption changes affecting the Active Noise Cancelling.

## Production Solution

Not applicable

## Service

Proceed with the following to perform basic settings:

Using the VAS diagnostic tool with the latest ODIS updates, connect to the vehicle and navigate to the control module 005F – Information Electronics 1.

Access the guided functions menu.

- Open Body
- Open Electrical System
- Open Self diagnostic capable system
- Open Control Unit 1 for information electronics – J784
- Open Functions
- Open Basics Settings
- Follow the test plan for “Basic Settings – Active Noise Cancelling”.
- Follow all on-screen prompts to completion.

After basic settings are complete, clear DTC memory.

Confirm no DTCs remain and Active Noise Cancelling operates as expected.

## Warranty

Warranty Type – 110 or 90

Damage Service Number – 01 50

Damage Code – 00 41

## Labour

Labour Operation Code – 01 50 00 03

Time – 10TU