Technical Service Bulletin

91 MIB3: navigation is permanently initializing/malfunctioning, DTC B126CF0 and/or B126CF1 is stored in the 005F

91 22 39 2062115/8 October 19, 2022. Supersedes Technical Service Bulletin Group 91 number 21-50 dated November 17, 2021 for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment

| A4 allroad, A4, S4, A5, A5 Cabriolet, A5 Sportback, S5 Cabriolet, S5 Sportback, RS 5, RS 5 Sportback, A6 allroad, A6, S6, RS 6 Avant, A7, A7 e quattro, S7, RS 7, A8, A8 e quattro, S8, e-tron quattro, e-tron Sportback quattro, Q5, Q5 Sportback, SQ5, Q7, SQ7, Q8, SQ8, and RS Q8 | 2021 | All | Not Applicable |
| e-tron GT, and RS e-tron GT | 2022 | | |

Condition

REVISION HISTORY		
Revision	Date	Purpose

Technical Service Bulletin

8	-	Revised Condition (added note about recall 91DZ)
		Revised Warranty (warranty claimed via 91DZ)
		Revised Service (updated folder structure information, added note about using older NavDB versions)
7	11/17/2021	Revised header (Added Models)
		Revised *Warranty* (Updated Labor Operation)
6	09/15/2021	Revised *Service* (Updated the formatting instructions)

Customer states:

After an over the air navigation map update:

- The navigation system is permanently initializing.

Or

- The navigation map is corrupt or incomplete.

Workshop findings:

One of the following DTCs may be stored in the information electronics control module, J794 (address word 005F):

- **DTC B126CF0** (Navigation system Navigation database malfunctioning).

And/Or

- **DTC B126CF1** (Navigation database not available).

⚠️ Note:

This TSB is only applicable in combination with recall **91DZ.** If this TSB is performed outside of campaign 91DZ, the claim may be denied.

Technical Service Bulletin

Technical Background

An internal reset during an over-the-air update can cause the navigation database to become corrupted.

Production Solution

Not applicable.

Service

1. Contact TAC to receive a download link with instructions for the current MIB3 navigation database.

2. Avoid using IE (Internet Explorer) and download both files from the download link provided by TAC. Select " download folder", and then go to the PC "C drive".

3. Find the 32GB USB drive, right-click the USB icon, select format, and then select "**NTFS**" (if the drive is formatted in FAT32, it might not be possible to update the vehicle via the customer update menu).

4. Formatting the USB drive erases **all** files on the drive.

5. Open 7-zip (available at www.7zip.org if needed) and locate the NAV files on the C drive and select both files, then click the extract icon.

6. Once the files are extracted, open the new folder. It should contain at least the folders "*Data*" and "*Meta*". In addition, some other files may be present.

7. Open the USB drive that was formatted to NTFS and copy the files as listed above directly to the drive (they CANNOT be in a single folder but just as they are displayed above).

8. Eject the USB drive.

Technical Service Bulletin

9. In ODIS, under Guided Fault Finding/Guided Functions, select and execute the following test plan: *Self test >> Diagnostic capable system >> 005F - Information Electronics Control Module 1 -J794- (MIB2+ or MIB3) >> 005F - Information Electronics 1, functions / 005F - Basic Setting >>* **Erase navigation databank***.*

10. End the diagnostic session and await a vehicle sleep cycle.

11. Insert the USB drive into the vehicle, then go into the MMI settings section; *MMI Settings >> select system maintenance >> software update.*

12. At this point, the software update should be available if the prior steps are performed properly.

⚠️**Note:**

Please keep the USB flash drive with the navigation data as a workshop tool.

It is not required to call into TAC or re-download the navigation data if the USB flash drive has already been created and is available. If an updated NavDB is available, it will automatically be installed via an online update after the initial NavDB is installed.

It is not required to keep the vehicle in a service bay or to supervise the update after it has been started

Warranty

This TSB is informational only and not applicable to any Audi warranty.

Required Parts and Tools

Tool Number	Tool Description
N/A (locally sourced)	USB Flash Drive, 32GB or larger

Technical Service Bulletin

Additional Information

The following Technical Service Bulletin(s) will be necessary to complete this procedure:

- TSB 2037809, *91 MIB: MMI navigation map update "How-to guide" - potential customer concerns*.

All parts and service references provided in this TSB (**2062115**) are subject to change and/or removal. Always check with your Parts Department and/or ETKA for the latest information and parts bulletins. Please check the Repair Manual for fasteners, bolts, nuts, and screws that require replacement during the repair.