Technical Service Bulletin

91 MIB3: Instructions on reinstalling the Nav Database, DTC B126CF0 and/or B126CF1 is stored in the 005F

91 23 30 2062115/11 September 20, 2023. Supersedes Technical Service Bulletin Group 91 number 23-25 dated August 18, 2023, for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A5, A5 Cabriolet, A5 Sportback, S5, S5 Cabriolet, and S5 Sportback	2020 – 2025	All	MIB3 with Navigation
A4, A4 allroad, S4, RS 5, RS 5 Sportback, A6, A6 allroad, S6, RS 6 Avant, A7, S7, A8, S8, e-tron quattro, e-tron Sportback, Q3, Q5, Q5 e quattro, Q5 Sportback, SQ5, SQ5 Sportback, Q7, SQ7, Q8, SQ8, and RS Q8	2021 – 2025		
A7 e quattro	2021 – 2022		
A3, S3, RS3, e-tron S quattro, e-tron GT, and RS e-tron GT	2022 – 2025		
Q4 e-tron quattro, and Q4 Sportback e-tron	2023 – 2025		

Condition

REVISION HISTORY		
Revision	**Date**	**Purpose**
11	-	Revised *Service* (updated USB drive size) Revised *Required Parts and Tools* (updated USB drive size)
10	08/18/2023	Revised header (added model years and models)

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		Revised title (generalized title)
		Revised *Warranty* (added warranty table for non 91DZ complaints)
9	01/17/2023	Revised Service (updated NavDB download 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).

> ⚠️ **CAUTION**
>
> **If this TSB is performed in combination with recall 91DZ, the warranty instructions below do not apply as reimbursement is within the scope of that recall.**

Technical Background

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

Production Solution

Not applicable.

Service

> ⚠️ **CAUTION**
>
> **Do not use Internet Explorer to download the files in this TSB. Edge, Firefox, Chrome or Safari should be used.**

1. Please download the current MIB3 Navigation database from the following link:

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https://vwgoa.box.com/s/zexspm3t3veqm5y4q893eid9gsvvv1kv

2. Download both files from the download link provided above; Select "download folder", and then go to the PC "C drive".

3. Find the 64GB 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.

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.

> ① **NOTICE**
>
> **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

> ⚠️ **CAUTION**
>
> **These warranty instructions are not applicable if this TSB is performed in combination with recall 91DZ, as reimbursement is handled via that recall.**

Claim Type:	• 110 Up to 48 Months/50,000 Miles.
	• G10 for CPO Covered Vehicles – Verify Owner.

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	• If the vehicle is outside of any warranty, this Technical Service Bulletin is informational only.
Service Number:	9196
Damage Code:	0039

Labor Operations:	Program display and operating control unit	9196 2599	20 TU
	Check and adjust display and operating control unit	9196 0599	10 TU
Diagnostic Time:	GFF	0150 0000	Time stated on the diagnostic protocol (Max 25 TU)
	Road test prior to the service procedure	No allowance	0 TU
	Road test after the service procedure	No allowance	0 TU
Claim Comment:	As per TSB 2062115/11		

All warranty claims submitted for payment must be in accordance with the *Audi Warranty Policies and Procedures Manual*. Claims are subject to review or audit by Audi Warranty.

Required Parts and Tools

Tool Number	Tool Description
N/A (locally sourced)	USB Flash Drive, 64GB or larger

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.