

Technical Service Bulletin

Topic	91 MIB3: Instructions on reinstalling the Nav Database
Market area	United States 444 Volkswagen of America, Inc. (6444)
Brand	Audi
Transaction No.	2062115/14
Level	EH
Status	Released for publishing
Release date	Apr 14, 2025

New customer code

Object of complaint	Complaint type	Position
information, navigation, communication, entertainment -> navigation system, trip recorder -> navigation unit	control modules, services -> error message	
information, navigation, communication, entertainment -> navigation mode -> select navigation mode (NAV)	functionality -> no function	
information, navigation, communication, entertainment -> navigation mode -> select navigation mode (NAV)	control modules, services -> error message	

Vehicle data

MIB3 vehicles MLB / MEB

Sales types

Type	MY	Brand	Designation	Engine code	Gearbox code	Final drive code
4A*	2021	A		*	*	*
4A*	2022	A		*	*	*
4A*	2023	A		*	*	*
4A*	2024	A		*	*	*
4A*	2025	A		*	*	*
4K*	2021	A		*	*	*
4K*	2022	A		*	*	*
4K*	2023	A		*	*	*
4K*	2024	A		*	*	*
4K*	2025	A		*	*	*
4M*	2021	A		*	*	*
4M*	2022	A		*	*	*
4M*	2023	A		*	*	*
4M*	2024	A		*	*	*
4M*	2025	A		*	*	*
4N*	2021	A		*	*	*

Type	MY	Brand	Designation	Engine code	Gearbox code	Final drive code
4N*	2022	A		*	*	*
4N*	2023	A		*	*	*
4N*	2024	A		*	*	*
4N*	2025	A		*	*	*
8W*	2020	A		*	*	*
8W*	2021	A		*	*	*
8W*	2022	A		*	*	*
8W*	2023	A		*	*	*
8W*	2024	A		*	*	*
8W*	2025	A		*	*	*
F4*	2022	A		*	*	*
F4*	2023	A		*	*	*
F4*	2024	A		*	*	*
F4*	2025	A		*	*	*
F5*	2020	A		*	*	*
F5*	2021	A		*	*	*
F5*	2022	A		*	*	*
F5*	2023	A		*	*	*
F5*	2024	A		*	*	*
F5*	2025	A		*	*	*
F8*	2022	A		*	*	*
F8*	2023	A		*	*	*
F8*	2024	A		*	*	*
F8*	2025	A		*	*	*
FY*	2021	A		*	*	*
FY*	2022	A		*	*	*
FY*	2023	A		*	*	*
FY*	2024	A		*	*	*
FY*	2025	A		*	*	*
GE*	2021	A		*	*	*
GE*	2022	A		*	*	*
GE*	2023	A		*	*	*
GE*	2024	A		*	*	*
GE*	2025	A		*	*	*

PR numbers

PR numbers
? :without I8T ? :and ? :without I8V ? :and ? :without I8H ? :and ? :without I8L

MIB3 MQB

Sales types

Type	MY	Brand	Designation	Engine code	Gearbox code	Final drive code
8Y*	2022	A		*	*	*
8Y*	2023	A		*	*	*
8Y*	2024	A		*	*	*
8Y*	2025	A		*	*	*
F3*	2022	A		*	*	*
F3*	2023	A		*	*	*
F3*	2024	A		*	*	*
F3*	2025	A		*	*	*

PR numbers

PR numbers
?:without I8H ?::and ?:without I8L ?::and ?:without I8V ?::and ?:without I8T

Documents

Document name
master.xml
format_ntfs.jpg


Condition

REVISION HISTORY		
Revision	Date	Purpose
14	-	Revised header (Added PR filters) Revised <i>Service</i> (updated wording)
13	02/11/2025	Revised header (removed PR filters) Revised <i>Service</i> (updated wording and clarified step 5)
12	01/13/2025	Revised title (Removed DTCs) Revised header (Added model years and updated PR filter, removed DTCs) Revised <i>Condition</i> (Removed customer statement and DTC, added remark) Revised <i>Technical Background</i> (Simplified) Revised <i>Service</i> (Detailed procedure) Revised <i>Warranty</i> (Updated labor ops)

This TSB contains the procedure for deleting and reinstalling the navigation database in the MIB3 MMI system.

Workshop findings:

- Please only delete the nav database as described below if this is specified in a TSB or if you are asked to do so by TAC.

 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

Software issue.

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.

Preparation (if up to date nav data for MIB3 vehicles is not already installed)

1. Please download the current MIB3 Navigation database from the following link:
<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-C drive, right-click the USB-C 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).

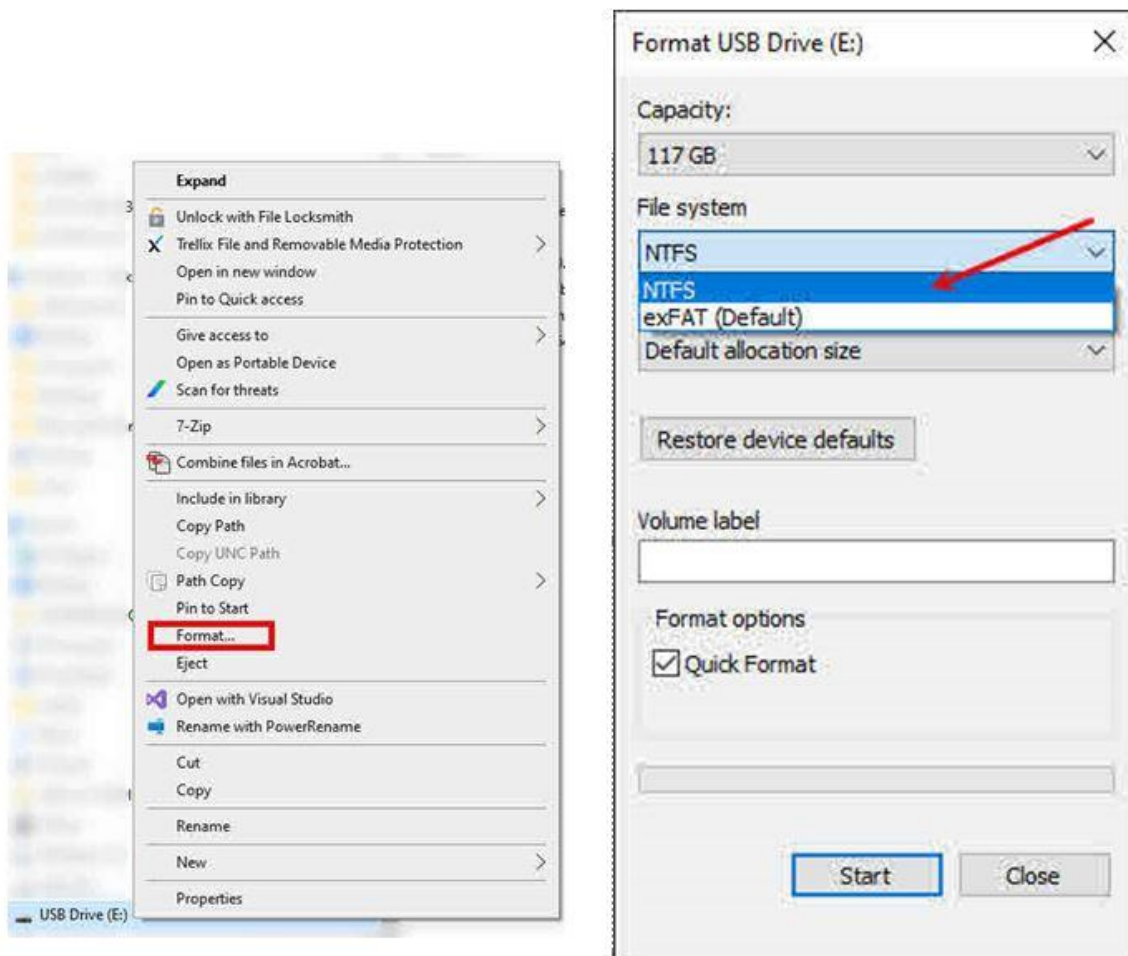


Figure 1. Windows format dialog.

4. Formatting the USB-C 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 (*.md5).
7. Open the USB-C drive that was formatted to NTFS and copy the files listed above directly to the drive (they CANNOT be in a subfolder and must be in the root directory of the USB-C drive).
8. Eject the USB-C drive.

Proceed as follows to delete the nav data

1. 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*
2. Under the basic settings program, select the function **Erase navigation databank** or **Partitions of internal memory** and select the *Navigation data bank* value (this usually takes less than 3 seconds).
3. End the diagnostic session and await a vehicle sleep cycle.
4. After turning the ignition of the vehicle back on, wait for a few minutes until all MMI functions have been initialized.
5. Insert the USB-C drive that was previously prepared into the vehicle; the MMI should detect the new navigation database automatically and prompt the user to install it. Alternatively, you can go into the MMI settings section; *MMI Settings >> select system maintenance >> software update*.
6. At this point, the software update should be available if the prior steps are performed properly.
7. After the update has completed, perform an MMI reset (press and hold the on/off button for approx. 10 seconds).
8. Unplug the USB-C drive.

The navigation map will now be displayed, and the navigation feature can be used.

If the MMI does not detect the USB-C drive, please try re-inserting it several times. Alternatively, try to use a different USB-C drive.

 **NOTICE**

Please keep the USB-C 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-C 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:	<ul style="list-style-type: none"> • 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
	Charge battery	2706 8950	See SRT with associated operations

	GFF	0150 0000	Time stated on the diagnostic protocol
Claim Comment:	As per TSB 2062115/14		

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-C 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.

©2025 Audi of America, Inc. All rights reserved. The information contained in this document is based on the latest information available at the time of printing and is subject to the copyright and other intellectual property rights of Audi of America, Inc., its affiliated companies, and its licensors. All rights are reserved to make changes at any time without notice. No part of this document may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, nor may these materials be modified or reposted to other sites without the prior expressed written permission of the publisher.