

Technical Service Bulletin



91 MMI3G+ Navigation not available; error message "Navigation data is invalid" (DTC 03623 and 03677)

91 15 92 2040579/2 June 16, 2015. Supersedes Technical Service Bulletin Group 91 number 15-84 dated May 14, 2015 for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A4, A5, A5 Cabriolet, A8, Q3, Q5, Q7	2015	All	MMI3G+ navigation

Condition

REVISION HISTORY		
Revision	Date	Purpose
2	-	Revised header data (Added Q3)
1	5/14/2015	Initial publication

- During PDI, the Navigation function is found to not be available.
- The error message "Navigation data is invalid" appears in the MMI.

Technical Background

During a certain production period, the supplier of the MMI main unit incorrectly configured the software for the MMI. As a result, Navigation cannot be activated.

Production Solution


A software change for production vehicles was implemented.

Service


1. Before proceeding, confirm that both of the following DTCs are present in the information electronics control module 1, J794 (address word 5F). If these DTCs are not present, this bulletin does not apply:
 - **DTC 03677** (Release code missing) - static
 - **DTC 03623** (Release code faulty) - static

 **Tip:** DTC 03676 may also be present, but it does not appear in all cases.

2. If both DTCs are present, replace the information electronics control module 1, J794, following the instructions in the Elsa repair manual.

 **Tip:** Use the VIN/FI search in ETKA to ensure that the correct part number is ordered. ETKA updates the part number suggestion for the information electronics control module 1 based on software updates that have already been performed on the vehicle.

3. Using ODIS, perform the Guided Fault Finding Replacement test plan for the information electronics control module 1, J794 (address word 5F).
4. After all ODIS actions are completed, perform a quick verification check of all MMI functions.

 **Tip:** If the E380-MMI control panel displays flashing LED lights on any of the control panel buttons during this repair, contact the Technical Assistance Center (TAC). This behavior can be due to mismatched software between some of the components of the MMI system (for example: the main unit is at K0814 and the control panel is at K0715) or it can be due to an incorrectly-configured MMI main unit (incorrect parameter data, coding, or adaptations).

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Warranty

Claim Type:	Use applicable claim type. If vehicle is outside any warranty, this Technical Service Bulletin is informational only.		
Service Number:	9196		
Damage Code:	0040		
Labor Operations:	For A5 cabriolet, Q5, Q3, and Q7:		
	ECM information display control head replace	9196 5500	30 TU
	For A4 and A5:		
	ECM information display control head replace	9196 5500	20 TU
	For A8:		
	ECM information display control head replace	9196 5500	60 TU
Diagnostic Time:	GFF	0150 0000	Time stated on diagnostic protocol (Max 60 TU)
	Road test prior to service procedure	No allowance	0 TU
	Road test after service procedure	No allowance	0 TU
	Technical diagnosis at dealer's discretion (Refer to Section 2.2.1.2 and Audi Warranty Online for DADP allowance details)		
Claim Comment:	As per TSB #2040579/2		

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

Part Number	Part Description	Quantity
T10057	Radio Removal Tools	1
See ETKA	J794 Information electronics control module 1	1

Additional Information

The following repair procedure(s) may be necessary to complete this procedure:

- **Replacing the information electronics control module 1, J794:**
 - **For Q7:** *Elsa >> Repair Manual >> Electrical System>>Communication>>MMI Infotainment (USA)>>Information Electronics Control Module 1 J794, Removing and Installing*
 - **For A4, A5, A5 cabriolet, Q3, Q5, and A8:** *Elsa >> Repair Manual >> Electrical System>>Communication>>91 Communication>>Infotainment System>>Information Electronics Control Module 1 J794, Removing and Installing*

All parts and service references provided in this TSB (2040579) are subject to change and/or removal. Always check with your Parts Department and service manuals for the latest information.