

Technical Service Bulletin

91 Predictive route data fault (DTC B163002) stored in the MIB Main Unit - A4/A5/Q5/Q7

91 17 39 2047112/2 August 9, 2017. Supersedes Technical Service Bulletin Group 91 number 17-12 dated March 9, 2017 for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A4, A5, Q5, and Q7	2017 - 2019	All	Not Applicable

Condition

REVISION HISTORY		
Revision	Date	Purpose
2	-	Revised title (Updated models) Revised header data (Added A5, Q5, and additional model years)
1	03/09/2017	Initial publication

Customer may report a warning in the Driver Information System (DIS) about ACC or a concern about the MMI main unit.

Workshop findings:

The following DTC may appear in the information electronics control module 1, J794 (address word 005F):

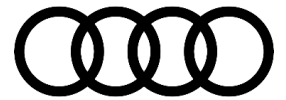
- **DTC B163002** (predictive route data signal error)

Technical Background

If the DTC is sporadic, it is an information only DTC, it indicates the vehicle was operated in an area where no predictive street data was provided and thus the vehicle functions requiring this information would not be active.

Affected vehicle functions can include, but are not limited to:

- Efficiency mode/assist
- Adaptive cruise control
- Adaptive lighting
- Traffic Jam assist



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DTC memory entry

Number:	predictive route data Signal error (B163002)
Error type 2:	passive/sporadic
Symptom:	1123600
Status:	00001000

Figure 1. Example of DTC memory entry.

If the DTC is Static, pursue other troubleshooting steps to find the root cause. Some questions that may help diagnose the concern:

- General location of the driver when they received the warning in the DIS?
- What were the driving conditions?
- Is the warning that the customer received in the owner's manual?
- Does the fault code time/date match the customer description?

Production Solution

Not applicable.

Service

Do not replace parts for a sporadic fault, this will not fix the condition. See Technical Background for more information. Warranty claims that are submitted for this DTC and condition may be rejected.

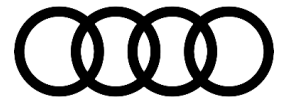
Warranty

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

Additional Information

All parts and service references provided in this TSB (2047112) are subject to change and/or removal. Always check with your Parts Department and service manuals for the latest information.

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