

Technical Service Bulletin



91 Navigation plus (RNS-E) poor AM reception

91 14 43 2037125/1 May 2, 2014.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
TT	2014	003350-016006	Radio Navigation (RNS-E)

Condition

Poor AM radio reception, including:

- Radio static heard on local AM stations.
- AM stations missing from the station list.
- AM signal sporadically drops.

Technical Background

The poor AM radio reception is due to an internal hardware issue of aerial amplifier 2 –R111- (Figure 1). All service parts have been checked and faulty parts were cleared out of stock.

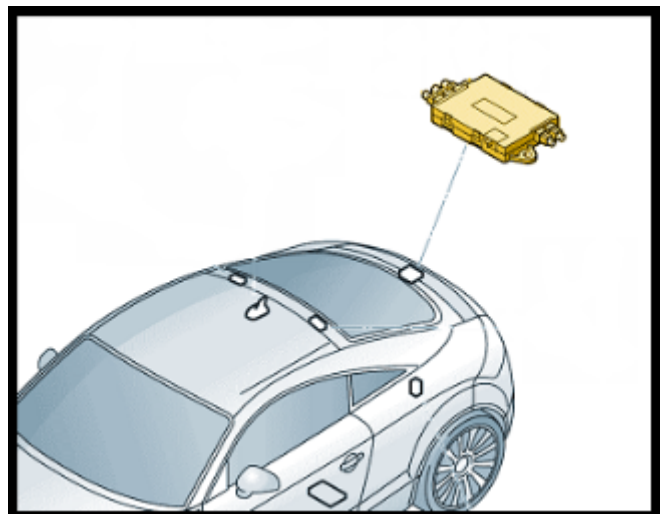


Figure 1. Aerial amplifier 2 -R111-.

Production Solution

Optimized hardware for the aerial amplifier was implemented into series production.

Service

1. Verify the condition. Ensure that the condition it is not a result of outside influence (such as metallic window tinting or an accessory power adapter back-feeding noise into the electrical system).

2. **For TT Coupe:**

Remove the rear lid lower trim panel (Figure 2) according to the Elsa repair manual (*Body>>Body Interior>>70 Interior Trim>>Removal and Installation>>Luggage Compartment Trim Panels>>Rear Lid Lower Trim Panel*).

For TT Roadster:

Remove the rear bumper cover (Figure 3) according to the Elsa repair manual (*Body>>Body Exterior>>63 Bumpers>>Removal and Installation>>Rear Bumper Cover*).

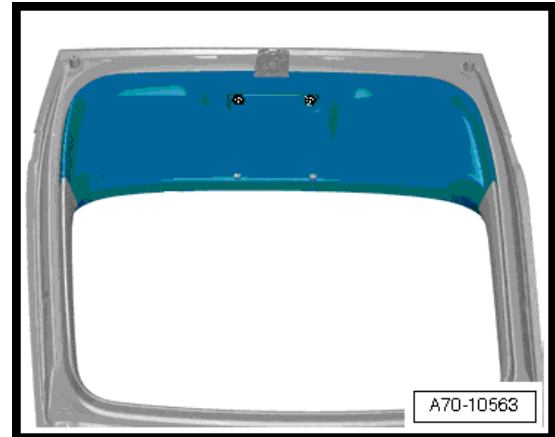


Figure 2: TT Coupe rear lid trim.

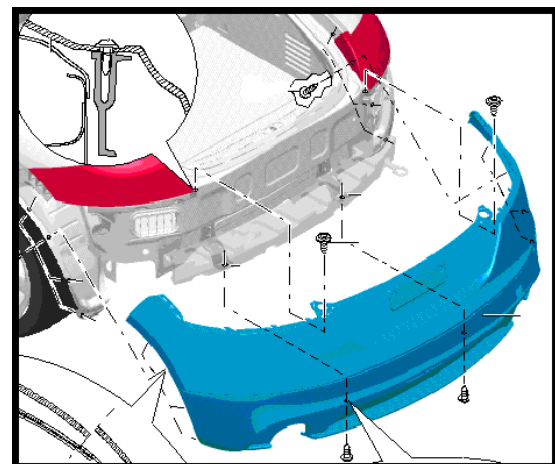


Figure 3: TT Roadster rear bumper cover.

3. Check the manufacturing date shown on the part label of the aerial amplifier. Note the date format is: DD.MM.YY (Figure 4).
 - **If the manufacturing date *is* between 12.07.13 (July 12, 2013) and 21.03.14 (March 21, 2014):**
The aerial amplifier needs to be replaced. Proceed to the next step.
 - **If the manufacturing date *is not* between 12.07.13 (July 12, 2013) and 21.03.14 (March 21, 2014):**
This TSB does not apply. Continue with diagnosis.



Figure 4: Manufacturing date on the aerial amplifier part label.

4. Remove the aerial amplifier 2 –R111- according to the Elsa repair manual (*Electrical System*>>91 *Communication*>>*Removal and Installation*>>*Antenna Systems*>>*Antenna Amplifier 2 R111*).

Technical Service Bulletin



Warranty

Claim Type:	Use applicable claim type. If vehicle is outside any warranty, this Technical Service Bulletin is informational only.		
Service Number:	9184		
Damage Code:	0040		
Labor Operations:	For TT Coupe:		
	Antenna amplifier remove+reinstall	9184 1930	20 TU
	For TT Roadster:		
	Rear bumper cover remove+reinstall	6369 1900	90 TU
	Antenna amplifier remove+reinstall	9184 1961	20 TU
Diagnostic Time:	GFF	0150 0000	Time stated on diagnostic protocol (Max 30 TU)
	Road test prior to service procedure	0121 0002	10 TU
	Road test after service procedure	0121 0004	10 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 #2037125/1		

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
8J8035225A	Aerial amplifier	1

Additional Information

All parts and service references provided in this TSB (2037125) are subject to change and/or removal. Always check with your Parts Department and service manuals for the latest information.