

# Technical Service Bulletin



## 91 Voice recognition is not available or not enabled

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Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A3 cabriolet	2015 - 2016	All	MIB MMI
A5 cabriolet	2010 - 2016	All	MMI3G or 3G+

## Condition

One of the following conditions is present:

- The message “Talk button for speech dialog system not used” appears in the DIS for A3 cabriolet vehicles (Figure 1).
- The message “Not available” appears in the DIS for A5 cabriolet vehicles (Figure 2).

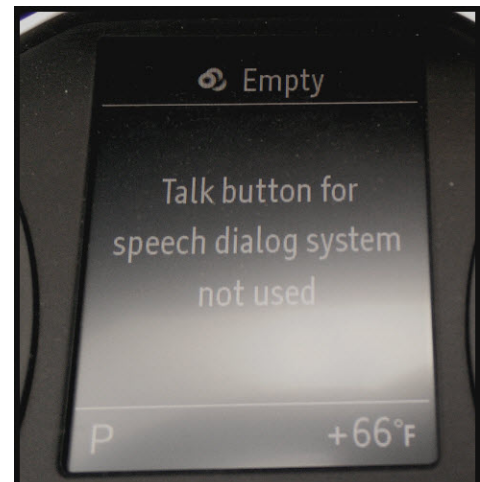


Figure 1. Message for A3 cabriolet



Figure 2. Message for A5 cabriolet

## Technical Background

By design, the voice recognition (VR) system (also known as the speech dialog system (SDS)) is not enabled by the factory for A3 cabriolet and A5 cabriolet vehicles due to potential performance issues.

## Production Solution

Not applicable.

## Service

If the customer requests to have the VR feature enabled, it can be done through a change to the coding of the information control unit 1, J794 (address word 5F). The labor to perform this change is not covered by warranty.

Because the coding of the MMI main unit is automatically checked with SVM, any subsequent SVM communication could potentially undo this manual coding change. This information should be communicated to the customer so that he or she understands that this change may be unintentionally undone at the next service visit. For this reason, it is good practice to document this and any other modifications in the dealership customer database for future reference.

**Coding change for A5 cabriolet vehicles with MMI3G/MMI3G+:** Byte 16 of the information control unit 1, J794 (address word 5F) long coding controls the activation of the VR/SDS system. Note that this is byte 16 when counting in decimal, i.e., 1, 2, 3,...9, 10, 11, 12, 13, 14, 15, 16. Some aftermarket diagnostic tools number the coding bytes using HEX, i.e., 1, 2, 3,...9, A, B, C, D, E, F, 10, 11.

**Coding change A3 cabriolet with MIB High:** Byte 24 of the information control unit 1, J794 (address word 5F) long coding controls the activation of the VR/SDS system.

1. Start diagnosis with ODIS. Uncheck "Guided Fault Finding" to speed up the process, or use OBD (self-diagnosis) from the ODIS start screen. The instructions in this TSB will be from GFF.
2. Right-click 5F\*. Choose "Identify Control Module". Next, right-click 5F again and choose "Select version". Then, right-click 5F again and choose "Control module OBD", then select "Code" (Figure 3).

\*For tablet VAS testers, long-press the screen for the additional control module options.

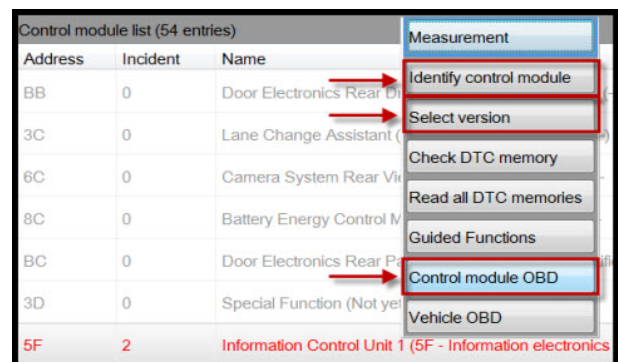
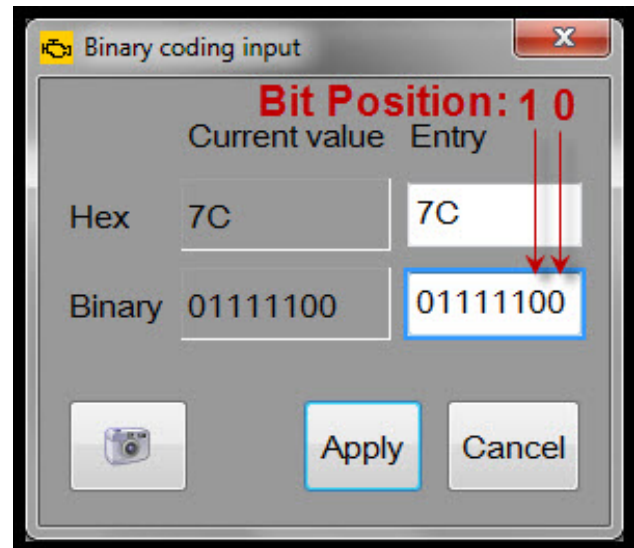


Figure 3. ODIS Options for 5F

3. **For MMI3G/MMI3G+:** Scroll down to byte 16 and select it.  
**For MIB High:** Scroll down to byte 24 (which should be the last option) and select it.

4. At the bottom of the screen, choose “Binary Coding”.  
The Binary coding input window will appear (Figure 4).



**Figure 4.** ODIS binary input for coding with indicated bit positions.

5. **For MMI3G/MMI3G+:** Change bit 0 from “1” to “0”. Bit position 0 is indicated in Figure 4.  
**For MIB High:** Change bit 1 from “0” to “1”. Bit position 1 is indicated in Figure 4.

 **Note:**

When counting positions with binary, start on the far right and count toward the left. The first bit position is called “bit 0” and the second position from the right is “bit 1” (Figure 5). Do not alter any other bit positions, as doing so can affect wi-fi, navigation, and other features. If other bits are accidentally changed and the original coding is not known, run an SVM check module configuration or spec/actual to reset the coding to factory values, then begin at step 2 again.

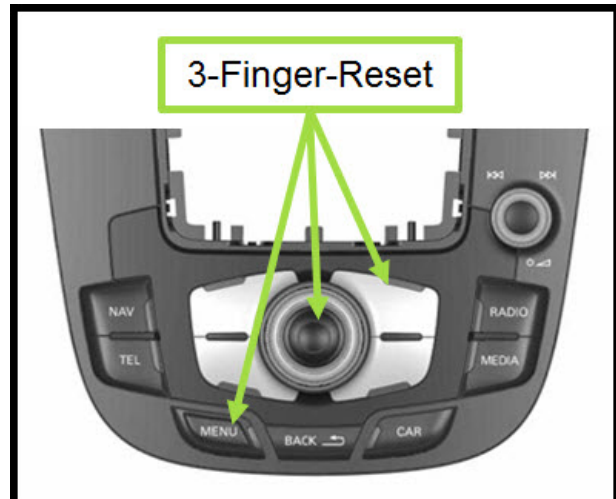
7	6	5	4	3	2	1	0
0	0	0	0	0	0	1	0

**Figure 5.** Bit 1 (highlighted) shows a value of 1.

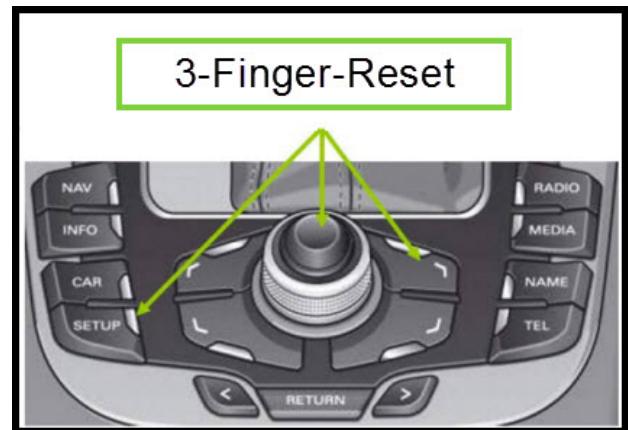
6. Hit “Apply” in the pop-up window, then hit “Apply” at the bottom of the main window.
7. Perform a three-finger reset of the main unit using the MMI control panel (Figure 6, Figure 7, Figure 8).



**Figure 6.** Three-finger reset for MIB

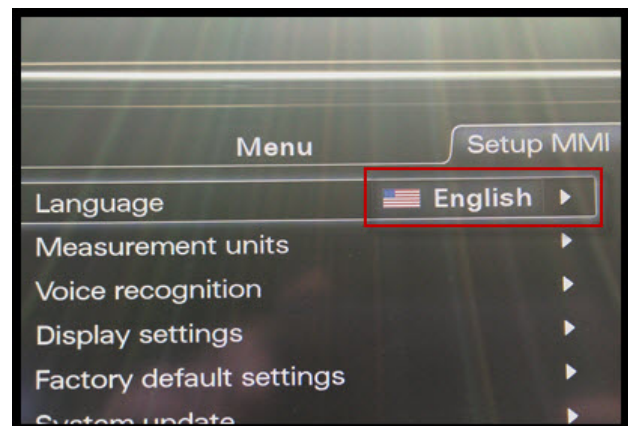


**Figure 7.** Three-finger reset for MMI3G+



**Figure 8.** Three-finger reset for MMI3G

- 8 Test the system to verify all functionality. If the VR/SDS system does not fully function, or if it is in a different language, go to *Menu >> Setup MMI >> Language* (Figure 8) and change the language to any language other than English (either Spanish or French). Perform a three-finger reset, then set the language back to English and test the system again.



**Figure 8.** System language setting

## Warranty

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

## Additional Information

All parts and service references provided in this TSB (2038136) are subject to change and/or removal. Always check with your Parts Department and service manuals for the latest information.