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## LOSS OF FSC ENABLING CODES AFTER PROGRAMMING THE HEAD UNIT

### MODEL

F06 (6 Series Gran Coupe)	F10 (5 Series Sedan)	F13 (6 Series Coupe)	F15 (X5 Sports Activity Vehicle)
F16 (X6 Sports Activity Coupe)	F22 (2 Series Coupe)	F23 (2 Series Convertible)	F25 (X3 Sports Activity Vehicle)
F26 (X4 Sports Activity Vehicle)	F30 (3 Series Sedan)	F31 (3 Series Sport Wagon)	F32 (4 Series Coupe)
F33 (4 Series Convertible)	F34 (3 Series Gran Turismo)	F36 (4 Series Gran Coupe)	F39 (X2 Sports Activity Coupe)
F48 (X1 Sports Activity Vehicle)	F80 (M3 Sedan)	F82 (M4 Coupe)	F83 (M4 Convertible)
F87 (M2 Coupe)	F90 (M5 Sedan)	F91 (M8 Convertible)	F92 (M8 Coupe)
F93 (M8 Gran Coupe)	F95 (X5 M Sports Activity Vehicle)	F96 (X6 M Sports Activity Coupe)	F97 (X3 M Sports Activity Vehicle)
F98 (X4 M Sports Activity Coupe)	G01 (X3 Sports Activity Vehicle)	G02 (X4 Sports Activity Coupe)	G12 (7 Series Sedan)
G30 (5 Series Sedan)	G32 (640 xDrive Gran Turismo)	i01 (i3)	i12 (i8 Coupe)
i15 (i8 Roadster)			

### SITUATION

After programming the head unit (HU-H2), activating the FSC (German word Freischaltcode) Enabling Codes repeatedly fails.

### CAUSE

The head unit (HU-H2) has been manipulated to activate unauthorized features, for example "Apple Car Play".

### CORRECTION

New FSC Enabling codes must be generated by Technical Support.

### PROCEDURE

With ISTA version 4.41.2x (available early May, 2023), a check for head unit manipulation occurs during the of the calculation of the Measures Plan.

A pop-up will appear with the unauthorized FSC Enabling codes listed, as in the example below.

QuestionPopup

Manipulation of function activation detected by automated test

Duration: 0 Minutes 19.97 Seconds (11:00:13.885 ... 11:00:33.858 )

**Warning!**  
 Manipulation of activation codes detected by automated check

The following functions have not been officially purchased:

- 0X009E0001 - Voice processing system
- 0X009F0001 - Voice processing system with reading function
- 0X009C0001 - BMW Apps
- 0X00E50001 - M Iaptimer
- 0X01430001 - Apple CarPlay

**Caution!**  
 Programming deactivates the functions controlled by sweeping technology (SWT). Reactivation via ISTA is not possible. During programming, all activation codes are deactivated for the following control units:

- HU-H - Headunit High

It is recommended to cancel the measures plan (software update).

If the Measures Plan is carried out at this point, all FSC Enabling codes for the head unit will be deactivated.

When FSC Enabling codes are lost for a vehicle due to manipulation, new codes will need to be generated by Technical Service. Please create a TSARA case for assistance titled “HU-H2 – New FSC Enabling Codes Required”.

After Technical Service reactivates the FSC Enabling codes, they can be imported to the vehicle through ISTA.

**NOTE:** that only the **AUTHORIZED** codes for that vehicle will be reactivated. Any codes activated through manipulation will not be reactivated, so the head unit will lose certain unauthorized functionalities.

**NOTE:** The loss of FSC Enabling Codes due to head unit manipulation is not covered under BMW warranty.

**FEEDBACK REGARDING THIS BULLETIN**

Technical Feedback	To submit feedback for the technical topic of this bulletin: Submit your feedback in the rating box at the top of this bulletin
Warranty Feedback	To submit feedback for the CLAIMS section of this bulletin: Submit an IDS ticket to the Warranty Department, or use the chat available in the Warranty Documentation Portal
Parts Feedback	To submit feedback for the PARTS section of this bulletin: Submit an IDS ticket to the Parts Department

