

How to Enable Video in Motion for NBT EVO

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This guide is intended for informational purposes only. The author assumes no liability for any issues or legal implications resulting from the use of this information. Always check and comply with your local laws and regulations before modifying safety or distraction-related functions in your vehicle.

Introduction

This guide outlines the process to enable video playback while driving on BMWs equipped with the NBT EVO infotainment system. This is useful for enabling passenger-viewable content, particularly during long trips. The procedure involves coding several parameters using E-Sys and activating the unlocked mode through a hidden iDrive menu.

Requirements and Tools

- Laptop with E-Sys installed
- ENET cable for vehicle connection
- PSdZData matching your vehicle's I-Level
- Basic understanding of FDL coding

Step-by-Step Coding Instructions

Step 1 – Connect and Prepare

1. Connect your ENET cable to the vehicle and open E-Sys.
2. Establish a connection using your VIN and select the proper chassis.
3. Go to Expert Mode → Coding.

Step 2 – Modify Parameters in HU_NBT_EVO

Navigate to HU_NBT_EVO → HMI 3000 and set the following:

- VIDEO_HANDBRAKE → nicht_aktiv
- VIDEO_FRONT_LOCKED → nicht_aktiv
- VIDEO_SPEEDLOCK_CONDITION → none
- SPEEDLOCK_SPEEDVALUE_MIN → nicht_aktiv (ID5 = 1F)

- SPEEDLOCK_SPEEDVALUE_MAX → nicht_aktiv (ID5 = 3F)

- SPEEDLOCK_FREISCHALTMENU → aktiv

Then navigate to HU_NBT_EVO → NAVIGATION 3006 and set:

- SPEEDLOCK_X_KMH_MIN → FF

- SPEEDLOCK_X_KMH_MAX → FF

After all values are adjusted, press 'Code FDL' to save your changes.

Step 3 – Activate via iDrive Hidden Menu

After coding, video in motion must be activated using a secret key combination within iDrive. This step must be repeated after every ignition cycle.

Perform the following steps with iDrive:

1. Push the iDrive controller forward and hold.
2. While holding, quickly press: MEDIA → MENU → MEDIA.

A hidden menu will appear. From there, navigate to:

→ CD/MM: deactivate Speedlock for mode

This will enable video in motion for the current key only.

Conclusion

You have now successfully enabled video playback while driving in BMW NBT EVO systems. Note that this feature is temporary and bound to the current key used. Always use such modifications responsibly and ensure that video playback does not distract the driver.