

NBT and NBT Evo Head units coding minimal requirements for eNBT Adapter use

In order to achieve proper NBT and NBT Evo head unit functionality with eNBT adapter installed in E series vehicle the following minimum requirement must be met:

1. NBT head unit must be flashed with ISTA 51 or higher version of software. This prerequisite is absolutely required for proper NBT head unit functioning while in use with eNBT adapter.
2. NBT Evo headunit must be flashed with any recent ISTA software level.

NBT or NBT Evo headunits MUST contain valid FSC codes imported for proper functionality of Navigation, Voice Controls and other FSC enabled features.

Also headunit must be coded accordingly to work with these FSC enabled features.

3. The following must be FDL-coded to **NBT head unit** at last after all other specific to vehicle's VIN, model and configuration codings are done:

Applicable for all versions of eNBT adapters:

KOMBI_CIC: kombi_low
L4_L6_KOMMUNIKATIONSSCHALTER: L4_aktiv
IHKA_VARIANTE: ihka_high_l4
GATEWAYTABLE: table_5
IBA: nicht_aktiv
OELSTANDSMENUE: aktiv
OELSTAND_OENS: aktiv
EINHEITEN_MASTER: kombi_l6
GYRO_INTERN: nicht_aktiv
REFERENCE_CHANNEL_TEL: nicht_aktiv
SLEEPDELAY_CLAMP30B_MIN: 420s
COMMUNICATION_PARKMASTER: gen2
MULTICHANNEL: nicht_aktiv

For E7x only (automatic tailgate) 316 option:

KEY_CONF_TAILGATE: aktiv
BACKDOOR_OPENINGANGLE: aktiv

Applicable only for eNBT adapters with climate support

OSD (OnScreen Display) Settings:

NVC: wert_41

MACRO_NV_C: aktiv

MACRO_NIVICAM_LDISCLAIMER: kein_Id

Applicable only for HUD supporting versions of eNBT adapter

HUD Controls NBT:

HUD_GENERATION: apix

HUD_ACTIVATION: aktiv

4. The following must be FDL-coded to **NBT Evo head unit** at last after all other specific to vehicle's VIN, model and configuration codings are done:

Applicable for all versions of eNBT adapters:

KOMBI_CIC: kombi_low

GATEWAYTABLE: table_5 or table_8 (PWF support must be enabled in eNBT)

IBA: nicht_aktiv

OELSTANDSMENUE: aktiv

OELSTAND_OENS: aktiv

EINHEITEN_MASTER: kombi_I6

REFERENCE_CHANNEL_TEL: nicht_aktiv

SLEEPDELAY_CLAMP30B_MIN: 420s

COMMUNICATION_PARKMASTER: gen2

MULTICHANNEL: nicht_aktiv

VEHICLE_STATE_CONCEPT: conventional_clamp or pwf (PWF support must be enabled in eNBT)

For E7x only (automatic tailgate) 316 option:

KEY_CONF_TAILGATE: aktiv

BACKDOOR_OPENINGANGLE: aktiv

Important note: eNBT adapter supports PWF concept for G-Series NTB Evo systems. You may code your NBT Evo as G-Series and use original G Series iDrive controller with NBT Evo. Make sure to activate PWF support in eNBT adapter before coding NBT Evo to PWF state concept (gateway_table = 8)

OEM climate controls of center vent temperature from NBT Evo:

HVAC_STRA_MENUUE: bedienung_via_mmi (or bedienung_via_mmi_1z)

It is now possible to use OEM feature of NBT Evo and control center vents temperature from the menu.

To utilize function of center vents temperature control in your E7x series or E6x series option above needs to be coded. NBT Evo must be coded to gateway_table = 8. eNBT adapters built in climate controls (only if applicable for your model of eNBT) needs to be disabled.

From NBT Evo main menu go to: My Vehicle → Vehicle Settings → Climate Comfort and select temperature adjustments for upper body.

Applicable only for eNBT adapters with climate support

OSD (OnScreen Display) Settings:

NVC: wert_1

MACRO_NV_C: aktiv

MACRO_NIVICAM_LDISCLAIMER: kein_Id

Applicable only for HUD supporting versions of eNBT adapter

HUD Controls NBT:

HUD_GENERATION: apix

HUD_ACTIVATION: aktiv