

BMW i3 BimmerCode Coding Options

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Requirements

- 1) iOS device running 9.3 or greater
- 2) [BimmerCode Application](#) and In-App purchase (you must do this before connecting to your car)
- 3) [Vgate Wifi iCar 2](#) (or [iCar 3](#) is also confirmed to work).

Instructions

- 1) Install BimmerApp iOS Application and activate in-app purchase inside the BimmerApp Settings gear.
- 2) Make sure your iOS device is charged or charging - you don't want the device to power-off during coding!
- 3) Backup your BMW Profiles as some coding may wipe out your presets!
 - a) Insert a FAT32 formatted USB drive into your USB port in the armrest
 - b) Navigate to Menu -> Settings -> Profiles.
 - c) Select "Export"
- 4) Attach the Vgate dongle to your car
- 5) Turn the car on (in **Ready** mode)
- 6) Put iOS device in Airplane mode.
- 7) Go into Settings -> Wi-Fi and connect to **Vgate** wireless network.
- 8) Once you're connected to the dongle (Wi-Fi signal strength meter should show full), open BimmerCode App and click **Connect**
- 9) It should take a few minutes to detect the ECUs in your automobile, once detected, you can begin coding.
- 10) Follow the items below, categorized by ECU to change settings. Items marked with **EXPERT** require you to click "Expert Mode" at the bottom of each ECU, search/navigate to the correct item to configure then press Code to apply. **Please use caution when executing expert commands as the results may have unintended consequences.**
- 11) Restore your BMW Profiles (if needed)
 - a) Insert your USB drive with the exported profiles into the USB port in the armrest
 - b) Navigate to Menu -> Settings -> Profiles.
 - c) Select "Import"

Backups

Backups are performed on a per-ECU basis when you initiate "Code" on that ECU. To roll back to a previous version, you must go to each ECU you've coded, go into Backups, select the backup, then click "Code" to restore the backed-up settings. **WARNING: it's unclear if you can save these backups outside of the app, but they should be part of the standard iOS backup process, but you must restore from a backup in order to have access to this.**

Coding Options

Advanced Crash Safety Module (ACSM)

Disable Startup Gong

- Set *Initial warning after start* to “Not Active” to disable startup warning.

Disable Seat belt Reminders

- For Drivers Seat, set:
 - *Seat belt reminder driver seat* to “Not Active” to disable reminder.
 - *Seat belt reminder indicator driver seat* “Not Active” to disable indicator.
- For Passenger Seat, set
 - *Seat belt reminder passenger seat* to “Not Active” to disable reminder.
 - *Seat belt reminder indicator passenger seat* to “Not Active” to disable reminder.

Body Domain Controller (BDC)

Dynamic Driving Mode Default

- Set *Driving mode on startup* to whichever mode (Comfort, ECO PRO or ECO PRO+) you prefer to be active default when you start your car.

Mirror Folding (with button hold)

- Set *Fold mirrors when locking vehicle with Comfort Access* to “Active” if you wish to fold your windows when locking with comfort access (or holding the lock button on your key fob).

Mirror Folding (automatic) (Expert)

- Select/search for “3056” and set *KOMFORT_SCHIESSEN* to “0x00”

Bootlid/Frunk

- Set *Bootlid opening delay with remote control* to the amount of time you’ll hold the trunk button on your fob. If you select 5 seconds, holding the trunk button for 5 seconds should open your “frunk”.

Unlock on engine stop (single door pull)

- Set *Unlock on engine stop* to “Active” to unlock the car after the engine has stopped.

Enable Brake Force Flashing with Hard Braking (Expert)

- Select/search for “3068”
 - Set *ESS_AKTIVIERBARER_AUSGANG* to “bremslicht blinkend”
 - Set *MAPPING_BRAKEFORCE_1_L_OUTPUT* to “bl”
 - Set *MAPPING_BRAKEFORCE_1_R_OUTPUT* to “bl”

Headunit (HU)

Lock confirmation sound

- Set *Checkbox acoustical lock confirm* to “Not Active” to disable the lock confirmation on your car

Legal Disclaimers Disable

- Set *Legal disclaimers* to “Not Active” to disable the startup legal disclaimers on the navigation unit.

Tire Pressure/Temperature

- Set *Tire pressure control* to “Display temperature and pressure” to see both temperature and pressure on the navigation display.

Video in Motion

To enable playing of videos from USB, enable the following settings:

- Set *Video codes* to “All Active”
- Set *Video in motion* to “Active”
- Set *Video via USB* to “Active”

Enable AM Radio (Expert)

- Select/search for “3002 AUDIO_TUNER_TRAFFIC” and set *RADIO_BAND_KW* to “Active”

Enable “Hold Mode” for REx (Expert)

- Select/search for “3000 HMI” and set *EV_MENU_AVAILABLE* to “rex”

Enable iDrive Office (Expert)

- Select/search for “3003”:
 - Set *MACRO_PIM* to “active”
 - Set *PIM_DRIVING_TEXT_LENGTH* to “whole text”
 - Set *SPEECH_2_TEXT* to “Active”
- Select/search for “3000” and set *OFFICE_MESSAGES_SPEEDLOCK_CONDITION* to “Not Active”

Instrument Cluster (KOMBI)

GPS Clock Synchronization

- Set *GPS clock synchronization* to “Active” to enable. You will still need to set your time/date after doing this, but after that, it should stay synchronized.

Enable Unrestricted Gas Tank for REx (Expert)

This is only applicable for model years <=2016.

- Select/search for “3005 Tank” then:
 - Set *TNK_LITER_RECHTS* to “mcv_rex_liter_kl_rechts”
 - Set *TNK_OHM_RECHTS* to “mcv_rex_ohm_kl_rechts”
 - Set *TNK_VOLL_ANZEIGE* to “8_liter”