

## **MG Flasher Beta Program for Newest BMW MG1 Bosch Aurix ECUs**

Thank you for your interest in joining MG Flasher's Beta Program. To qualify for beta testing, your ECU must be supported. Please download MG Flasher from the Play Store or App Store for free and connect to your vehicle using an ENET Wi-Fi adapter (or cable if you prefer); please refer to our User Manual for details on connecting to your vehicle. Once connected, press "Check for Support" and then send us your VIN for us to analyze your ECU revision. This process is free.

We will contact you with information whether your ECU is supported, even though your screen will show otherwise. If supported, we will add your MG Flasher user account to the beta program. On the *User Page*, confirm you see "Aurix Tester" after pressing the green "Sync" button. You will then be eligible for a 10% discount for a *Flashing License* and *OTS Map Licenses*. You will have free access to the *Logger*, **there is no need to purchase a *Logger License***. At the time being, we are not offering our unique On-The-Fly options for Aurix ECUs, but they will be released shortly after. Launch software will include options like removal of OPF, cold start, catalytic converter and speed limiter; adjustability for burbles and target engine cooling temperature will also be available. Not all OTS maps will be available immediately, initial testers will receive custom map files tailored directly for their vehicles based on logs acquired with our logger.

If your ECU requires a bench unlock, we will put you in touch with our closest Authorized Dealer who can provide this service.

If your ECU is not supported, fear not! We are actively working towards supporting more ECU. Depending on the popularity, we will prioritize support for specific ECU revisions.

### **What we ask of you**

You will be asked to log your vehicle while driving and send them to us. Tell us your thoughts and opinions about the performance, we want to know what you think! Our goal is to perfect the software before fully releasing it to the general public.

We encourage you to write a brief review of your experience on the App Store, our Shop website (for license reviews), and on social media. Give us a shout out and tag us so we can repost it on our pages.

### **Details for those who want to know more**

The following new MG1 Aurix ECU bootloaders (BTLTD) will be flash-able (depending if files are on our server, which is a quick fix for us) in MG Flasher; bootloaders with IDs 48DC, 4295 and 6198 have been added. You can determine the ID and version numbers in MG Flasher App (during first connect, or "Diagnostic Page" -> "Read ECU") and through E-sys.

The following bootloader versions are supported (sorted with increasing BTLTD version number):

BTLD-001.007.001 **High Security** (bench unlock required)

BTLD-001.009.003 **Low Security** (in App, OBD unlockable)

BTLD-001.011.001 Low Security (in App, OBD unlockable)  
BTLD-001.011.002 High Security (bench unlock required)  
BTLD-001.012.001 High Security (bench unlock required)  
BTLD-001.014.001 High Security (bench unlock required)  
BTLD-001.016.001 High Security (bench unlock required)  
BTLD-001.020.001 Low Security (in App, OBD unlockable)  
BTLD-001.020.002 High Security (bench unlock required)

The app provides many fail-safe methods during flashing, and one of them is to detect if the ECU is unlockable via OBD. If it must be unlocked on the bench, our unlock method must be used for MG Flasher to recognize the unlock. We will be adding more recognition later, but it will still be required to override 3<sup>rd</sup> party unlock methods using MG Flasher's unlock. No one on the market provides similar features which benefits us from a marketing standpoint. Our unlock is unique and provides many additional options:

- CVN is untouched (kept the same), helps with maintaining warranty
- Flashing counter is frozen, helps with tune detectability
- OBD read protection is applied, deterrent from software pirates

Please contact us for bench unlock details.