Latest Firmware for the mObridge DA-G2 A2B

Version	2.7.0
Released On	16th July 2023
Fixes	

- Addition of CAN message acceptance filtering algorithm to ensure CAN messages are never missed when sent.
- Mute audio when switching presets to avoid unwanted artifacts.
- Adjust volume mapping table for better DSP gain responsiveness.
- Numerous Ford volume decoding and phone call handling improvements to better emulate the original OEM amplifier, and ensure phone call mode does not get stuck.
- Further fixes for pops on firmware update.

Updating Your Firmware

Your mObridge DA-G2 product is fully firmware updatable and can be updated in the following ways:

Via mObridge DSP:

Download and install mObridge DSP from mobridge.us/mobridge-dsp-pc-application

Via mObridge Updater:
Download and install mObridge Updater from mobridge.us/firmware-update/

Refer to our website at mobridge.us for further information.

Past Firmware Versions

Version	2.6.9
Released On	18th May 2022
Fixes	

- Some performance optimizations.
- Correcting left and right inputs.
- Using audio on message on place of ignition message to turn on remote amp enable. This ensures that audio does not cut out on ignition off, but rather when the driver's door is opened.
- Turn off remote amp enable prior to updating firmware to avoid popping.

Version	2.6.7
Released On	6th December 2021
Fixes	

- Adding Ford F150 acessories ignition CAN message.
- Fixing pops when flash updating. Properly turn off amplifier remote signal when flash updating.

Version	2.5.5
Released On	3rd November 2021
Fixes	

- Fixing issue with Ford ignition CAN status messages.
- Update A2B stack.
- Revised default input gains and output gains to ensure full range is achieved.

Version	2.5.4
Released On	8th July 2021
Fixes	

- Fixing MDI null app name issue.

Version	2.5.3
Released On	5th July 2021
Fixes	

- Fixed stack overflow issue regarding DSP core.
- Fixed issue with input delay array overrun.

Version	2.5.2
Released On	16th April 2021
Fixes	

- Fixed TOSLINK Tx on baseboard rev 3.0

Version	2.5.1
Released On	18th February 2021
Fixes	

- Fixing logical input gain index mismatch with mObridge DSP.
- Revamped logging type names.
- Added support for AT25SF321B SPI flash chip.

Version	2.5.0

Released On	25th January 2021
Fixes	
• Further fixes for Ford A2B/CAN sleeping issues.	

Version	2.4.2
Released On	4th January 2021
Fixes	
• Fixing issue with improper MDI communications for IIR Biquad filtering.	

Version	2.4.1
Released On	23rd December 2020
Fixes	
• Fixing further Ford A2B vehicle sleeping issues.	

Version	2.4.0
Released On	27th November 2020
Fixes	
• Sub-woofers/Woofers now use IIR filtering only for the channel EQ to improve low range frequency response, and its precision when tuning. • Vastly improved THD on Sub-woofer/Woofer channels. • Various performance optimizations to the DSP core. • Fixes for Ford vehicle wakeup signals.	

Version	2.3.0
Released On	30th October 2020
Fixes	
• Major overhaul of Ford vehicle compatibility module.	

Version	0.5.6
Released On	23rd March 2020
Fixes	
• Initial Release	