

### Notes

The following **Tech Update** highlights the process for updating the firmware on the **MDR2.0**.

### Step by Step Process

- 1) Copy the file stm8.s19 to an empty USB flash/jump drive that is formatted to a FAT32
- 2) Turn vehicle on and turn radio on
- 3) Once radio has gone through boot up, plug USB jump drive in
- 4) The radio will display “UPG MCU” and will shut off after about 2 minutes (When radio shuts off, the firmware has been installed)
- 5) With radio off, remove the USB flash/jump drive and disconnect the B+ wire (Yellow) and ACC wire (Red) from the back of the radio
- 6) Reconnect the B+ wire (Yellow) and the ACC wire (Red) on the back of the radio then turn radio on
- 7) Press “MODE” button to “AUX” source then press and hold the “>>|” button for 5 seconds and “RESET” will be displayed (the firmware installation is complete)
- 8) To confirm that the new firmware has been installed, press “MODE” button to “AUX” source (press and hold “|<<” button for 5 seconds and will show the software version)
- 9) If it is “210802U1,” then the latest version has been installed