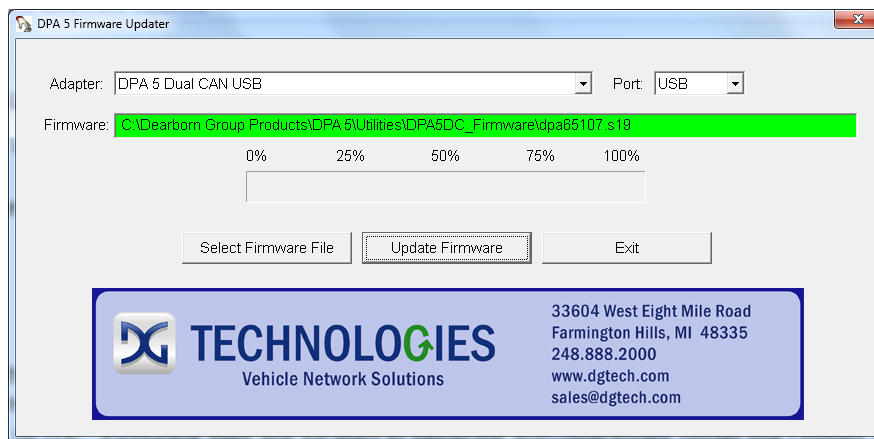


DPA 5

Sometimes a user pulls the power during a DPA 5 firmware download because it gets to 50-60% and then appears to “stall”. This puts the DPA 5 in what is called “bootloader mode”. In this mode, the Power and To PC LEDs will be blinking. The DPA cannot be communicated with except by the **DPA 5 Firmware Updater** in order to perform a firmware download. These are the steps to perform a manual firmware download:

1. Close all applications that are using the DPA 5.
2. Start the DPA Firmware Updater program:

Start → Programs → Dearborn Group Products → DPA 5 → DPA Firmware Updater



3. Select the correct firmware file (the latest version is already selected by default). If the firmware file exists, the Firmware box will turn **green**.
 - a. NOTE: Firmware files reside in separate sub-directories under the Utilities directory, typically:
C:\Program Files\Dearborn Group Products\DPA 5\Utilities\DPA5_Firmware\
4. Click on the **Update Firmware** button and select **Yes** if you receive a warning dialog.
5. After finished, disconnect power from the DPA, wait 5 seconds and then reconnect power.

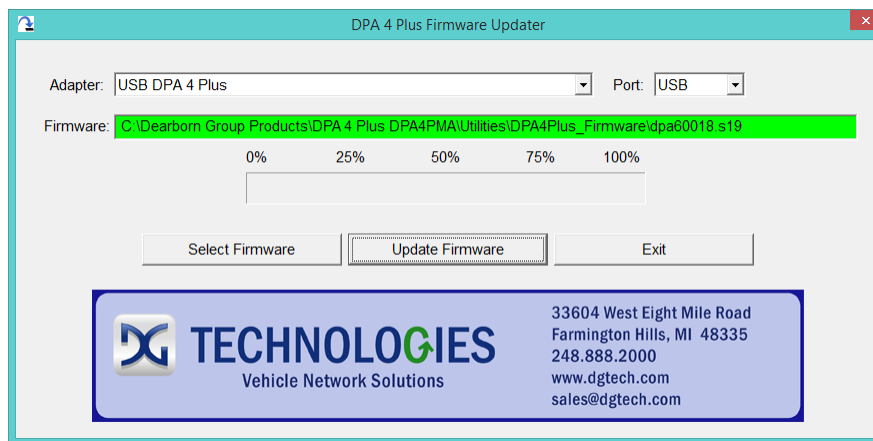
DPA 4 Plus

Sometimes a user pulls the power during a DPA 4 Plus firmware download because it gets to 50-60% and then appears to “stall”. This puts the DPA 4 Plus in what is called “bootloader mode”. In this mode, the Power and To PC LEDs will be blinking. The DPA cannot be communicated with except by the **DPA Firmware Updater** in order to perform a firmware download. These are the steps to perform a manual firmware download:

1. Close all applications that are using the DPA 4 Plus.
2. Start the DPA Firmware Updater program (depending on which drivers are installed):

Start → Programs → Dearborn Group Products → DPA 4 Plus DPA4PMA → DPA Firmware Updater

Start → Programs → Dearborn Group Products → DPA 4 Plus → DPA Firmware Updater



3. Select the correct firmware file (the latest version is already selected by default). If the firmware file exists, the Firmware box will turn **green**.
 - a. NOTE: Firmware files reside in separate sub-directories under the Utilities directory (depending on the drivers installed), typically:

```
C:\Program Files\Dearborn Group Products\DPA 4 Plus\Utilities\DPA4Plus_Firmware\  
C:\Program Files\Dearborn Group Products\DPA 4 Plus DPA4PMA\Utilities\DPA4Plus_Firmware\  

```
4. Click on the **Update Firmware** button and select **Yes** if you receive a warning dialog.
5. After finished, disconnect power from the DPA, wait 5 seconds and then reconnect power.