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NEXUS FIRMWARE UPDATE INSTRUCTIONS

The following instructions will help you load the latest Nexus firmware on your Nexus gauge network. This firmware is v5 or version 5, and enables such features as “Over Warn” alarm setting, and Nexus Wideband Air/Fuel gauge connection. Newer Nexus systems may already have this firmware in place. To check to see whether your system has v5, Push and HOLD the Warn button on your Nexus remote and turn key power on to your Nexus system. Watch the record light on the system remote and count the number times the light flashes. Systems with firmware v5 will flash the record light 4 times.

If you have a previous firmware version on your system please download all of the Nexus files to your computer and follow the steps below to update them to your system.

Note: An SD or Secure Digital card will be required for data transfer to your Nexus system. These cards are available at your local electronics store. Recommended SD Card Size is 1 Gigabyte maximum storage capacity with file system formatted in FAT structure only.

Once you have downloaded the firmware files to your computer follow the steps below to upgrade your Nexus system:

1) Save the Nexus Firmware (FW0118_1.rff) file to your SD card.

Note: If you have modified your Opening, Closing, or Demo Ceremonies make sure that you have backup copies on file as they will be erased with this update. We have provided the factory default files as well if you should desire to return to them.

- 2) With power OFF to your Nexus system, insert the SD card into the Nexus remote.
- 3) Hold down the Record button on the Remote.
- 4) Continue holding down the Record Button and Key power ON to the Nexus system,
- 5) The record light will be solid green while the firmware is being loaded.

After you have loaded the new remote firmware (FW0118_1.rff), the open, close, and demo files will be erased.

These files will have to be reloaded. You can download these files from the Software Downloads page of our website (www.autometer.com/tech_softwaredownloads.aspx).

To reload these files, copy them to your SD card, insert the SD card in your Nexus remote, and hold the DEMO button down while turning power on.

The open, close, demo files are named with their firmware numbers. If you would like to change the file names to open, close, etc, feel free to do so. However, the file extension (.ocf, .ccf, .dmf) cannot be changed.