VALID INFOTAINMENT SYSTEM

SOFTWARE UPDATE INSTRUCTIONS

All associated software releases for 2023 through 2026 Aspire, Anthem, and Cornerstone models can be found below.

Introduction

This document describes how to carry out a software update to the Valid Infotainment System, also referred to as the CCI (Valid Center Console Interface).

The order of steps is as follows:

1. Verify current software version.
2. Download update files.
3. Update coach.
4. Update Cobalt Cube.
5. Update Sygic Navigation.
6. Update any additional network devices.

This update pertains to all 2023 and newer Aspire, Anthem, and Cornerstone models.

There are two ways to obtain the software update files:

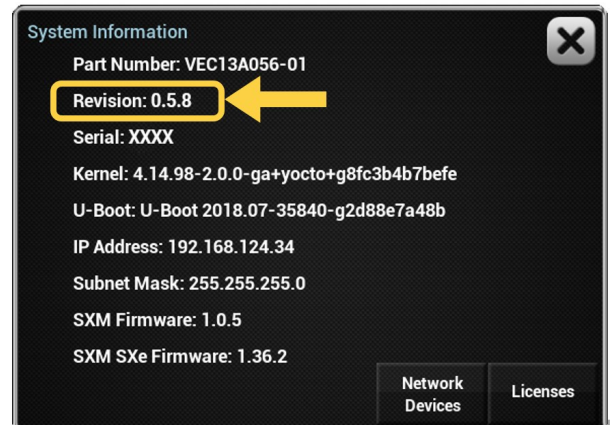- Download the files from the web (fastest procedure) - go to
  https://support.validmfg.com/infotainment-entegra/

  > **NOTE** A USB flash drive in FAT32 format is required.

- Request a USB flash drive pre-loaded with the software. To do so, email customersupport@validmfg.com, stating your coach serial number and shipping address.

Verify Current Software Version

Determine the current software version installed in the Valid Infotainment System.

1. On the Valid Infotainment System interface, press the **Settings** menu icon on the bottom right.

2. On the **Settings** screen, press the **Settings** icon.

3. Press **System Information**.

4. Verify that the **Revision** (second line down) is **older** than the current version available for your coach.

> **NOTE** Current versions may be found in the software downloads section of the Entegra infotainment support page here: https://support.validmfg.com/infotainment-entegra/

If it is older, do one of the following:

- If using a blank USB flash drive, continue to "Download Files" below.
- If using a pre-loaded USB flash drive, continue to "Update CCI Software" on the next page.

Download Files

1. Insert a FAT32 format USB flash drive into the USB port of your PC or laptop.

2. On your PC / laptop, browse to https://support.validmfg.com/infotainment-entegra/ and find the relevant update file(s) in the **Software Updates** list.

3. After you have performed the download, navigate to your Downloads folder.

4. Unzip the downloaded files.

5. Copy these files to a (FAT32) USB flash drive:

Model Year	Files to Copy
MY23-24	- validmfg.autoupdate - update-complete.bgra - update-in-progress.bgra - validmfgupdate-v *.* .swu - VEC13A056-**.swu

Model Year	Files to Copy
MY25	• validmfg.autoupdate • validmfgupdate-v *.* .swu • VEC13A056-**.swu

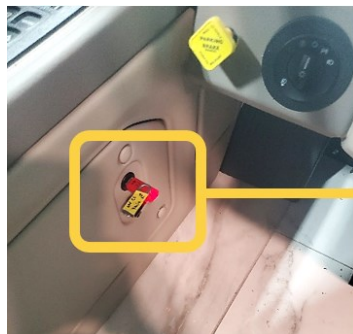*Select the appropriate revision number based on your coach model and year.

**Select the appropriate part number based on your coach model.

> **IMPORTANT** Ensure these files are in the root of the USB flash drive and NOT inside a folder.

6. Remove the USB flash drive from the PC / laptop.

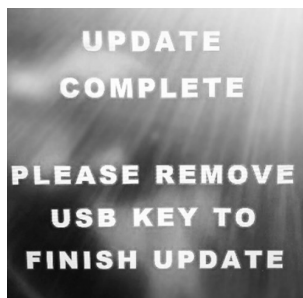## Update CCI Software

1. Insert the USB flash drive into the USB port on the driver's side console.

USB Drive in
Driver's Side Port

The update process starts automatically.

> **NOTE** If you are using a lighted USB flash drive, the light should flash to indicate that the files are downloading to the coach.

When the update has finished, a message will display: Please remove USB key to finish update.

2. Remove the USB flash drive.

The screen will reboot on its own and return to normal operation.

Update Cobalt Cube

> **IMPORTANT** Ensure there is sufficient coach power to prevent power loss during the update.

> **IMPORTANT** Perform this update with the vehicle parked outside away from tall trees and buildings, to provide access to GPS satellites.

> **NOTE** As long as the house battery switch by the vehicle entry door is turned on, the Cobalt Cube will remain powered on when the ignition is off.

Download Files

1. On your PC / laptop, go to the Entegra infotainment support page to download the update files for your coach:

   https://support.validmfg.com/infotainment-entegra/

2. Select the link for your coach model and year.

3. Select **Download File** and wait for the download to complete.

4. Navigate to your Downloads folder.

5. Unzip the downloaded files.

6. Copy the folder CubeUpdate to a (FAT32) USB drive. The folder will contain two files:

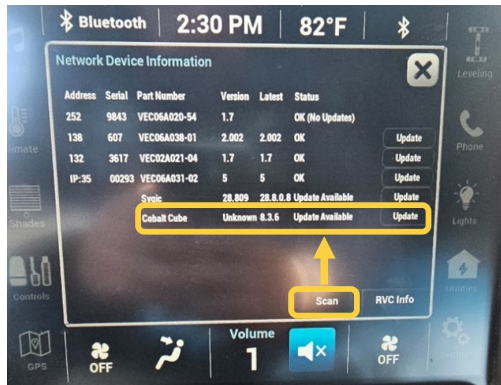   - Cubeversion.txt
   - Update.zip

   > **NOTE** The CubeUpdate folder must be at the root of the USB drive.

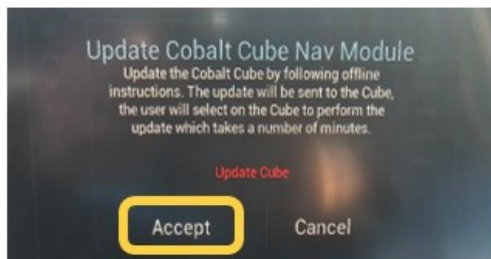   > **NOTE** Do not unzip the Update.zip file.

7. Remove the USB drive from the PC / laptop.

Update Firmware

1. Insert the USB flash drive drive into the USB port on driver's side console.

2. Navigate to the system information page.

3. Press the **Network Devices** button.

4. Press the **Scan** button, and wait for the scan to complete.

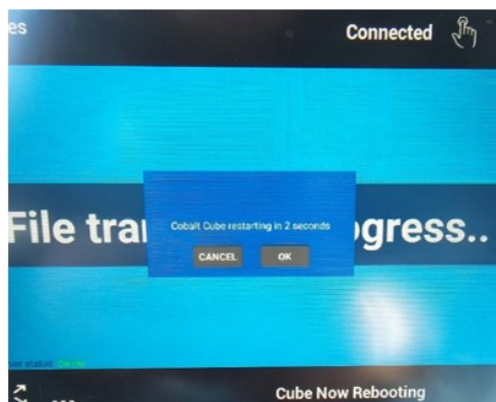5. Press the **Update** button next to the new Cobalt Cube item.
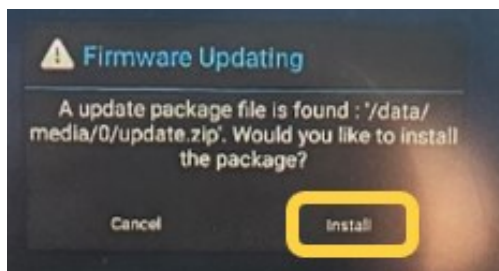
6. Press **Accept** when prompted.

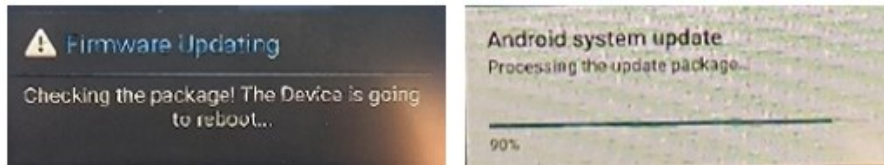The timer will count down to zero and the screen will turn dark as the Cobalt Cube restarts.

> **IMPORTANT** - **DO NOT REMOVE THE USB FLASH DRIVE DURING THE FILE TRANSFER!** The file transfer process can take up to 10-15 minutes - please be patient.

7. Select **Install** when prompted.

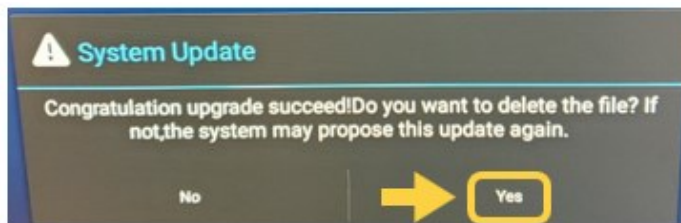The below pop-ups will appear. The Cobalt Cube reboots automatically.

8. Wait while the system update is installed.

> **IMPORTANT - DO NOT REMOVE THE USB FLASH DRIVE DURING THE UPDATE!** The file transfer process can take up to 10 minutes - please be patient.

The Cobalt Cube reboots again. The reboot takes approximately 5 minutes.

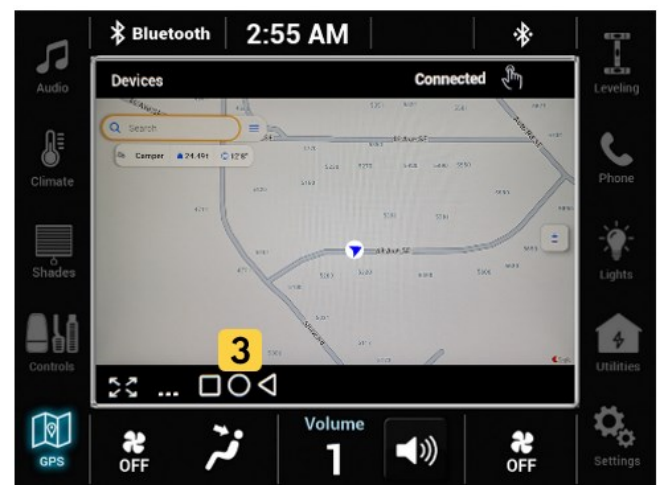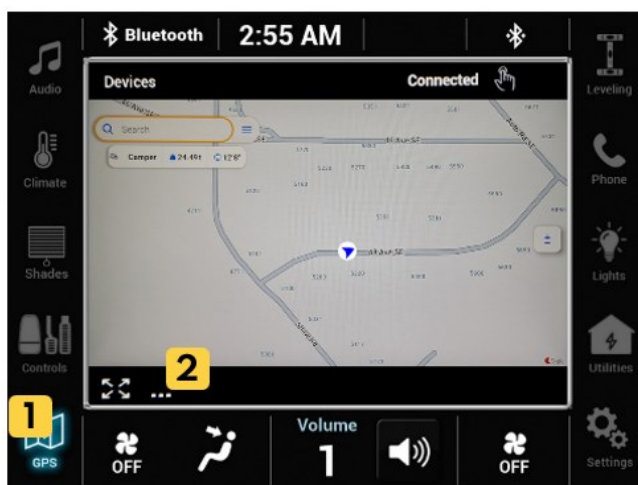9. After the installation has been completed, select **Yes** to delete the install file.
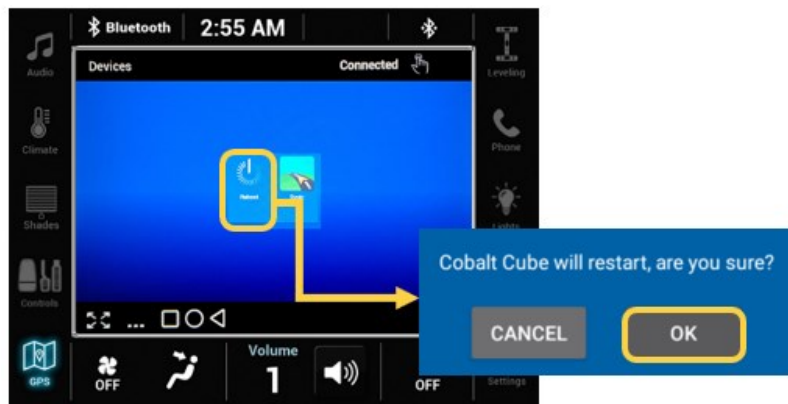

10. Remove the USB flash drive.

The Cobalt Cube software update is now complete.

Reboot Cobalt Cube

1. Select **GPS**.
2. Select the ellipsis (...).
3. Select the circle icon to minimize the Sygic navigation application.

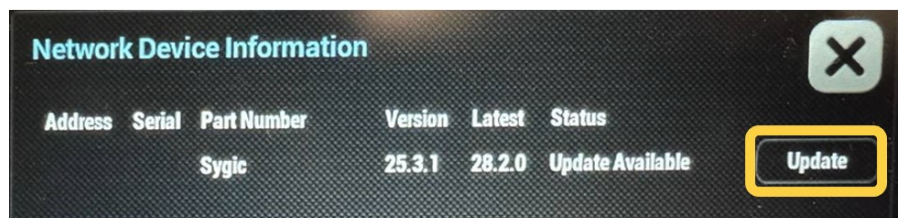4. Select **Reboot** and **OK** to restart the Cobalt Cube.

5. Wait for the Cobalt Cube to reboot and for the touchscreen to become active again.

   This process takes approximately 5 minutes.
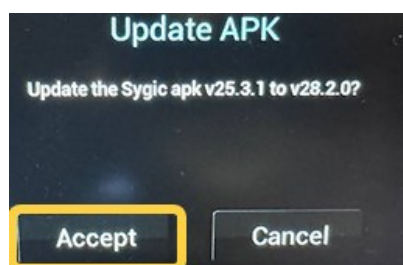
Update Sygic Navigation

The Sygic navigation software can be updated from the Network Devices screen.

> **IMPORTANT** The coach should be connected to the internet before completing the update.
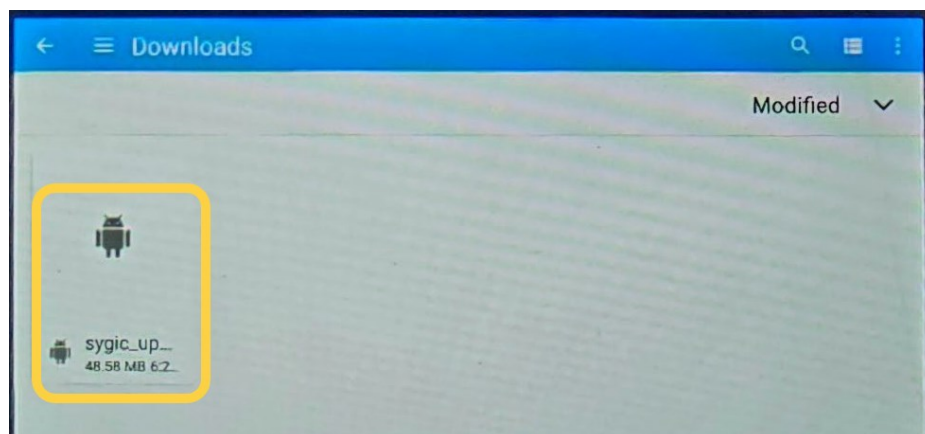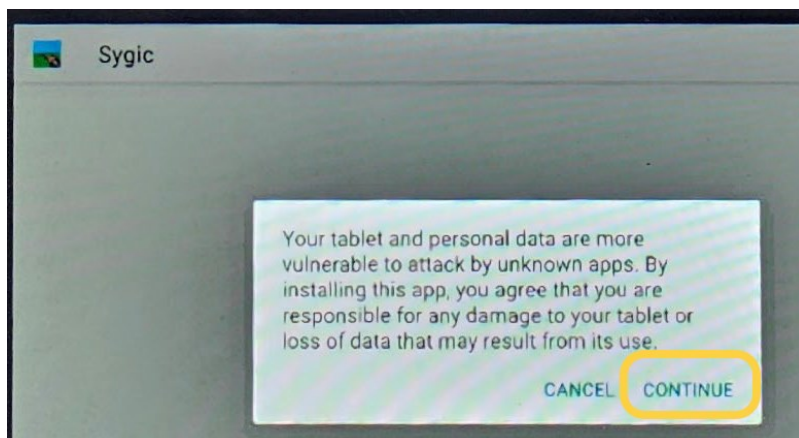
1. Select **Update**.

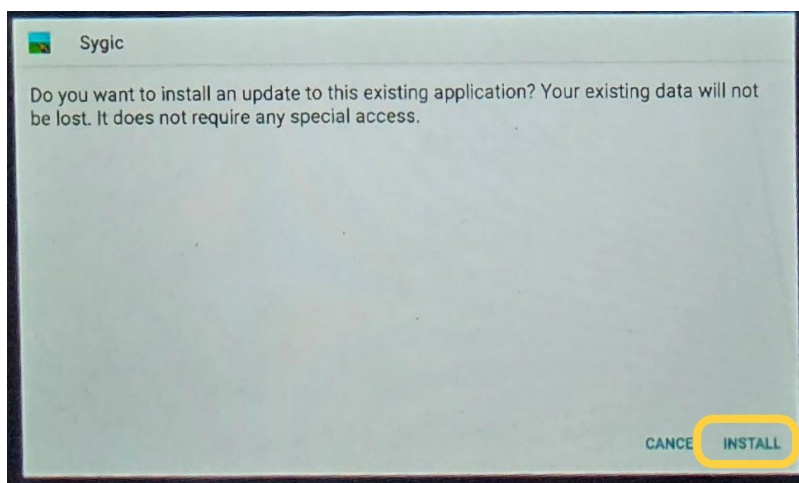2. Accept the update prompt. The file transfer screen opens.

3. When the screen displays **SYGIC_Update.apk**, double-press it to begin installation.

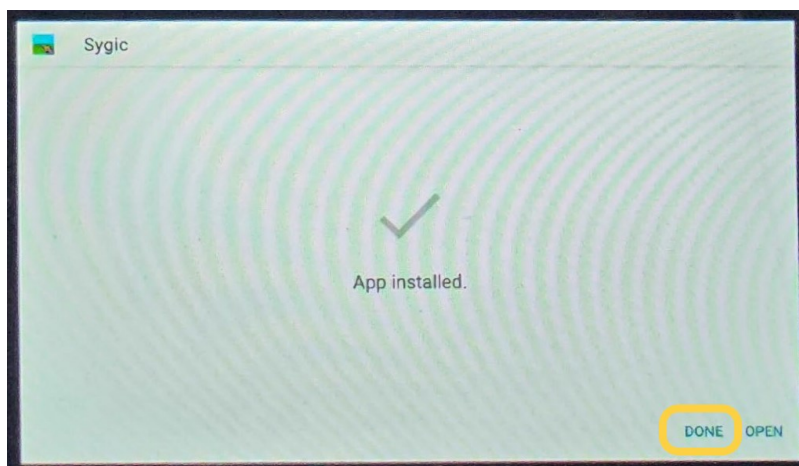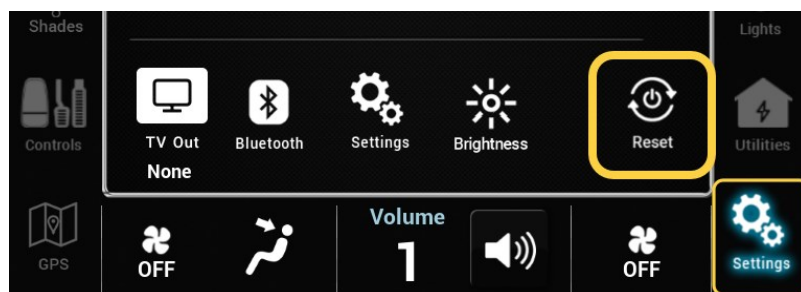4. Accept the file security prompt.

4. Press **Install**.

The next screen displays the installation progress.

4. When installation is complete, press **Done**.

5. On the main Settings screen, press **Reset** to complete the installation.

> **NOTE** This procedure is intended to upgrade Sygic software version xxxx.596 and xxxx.223. If your current navigation software does not end with these numbers, it may need to be uninstalled before the update can be completed.

6. For tracking purposes, please notify technicaltraining@entegracoach.com when the update has been completed.

Any questions about performing the update can be directed to Valid's customer support:

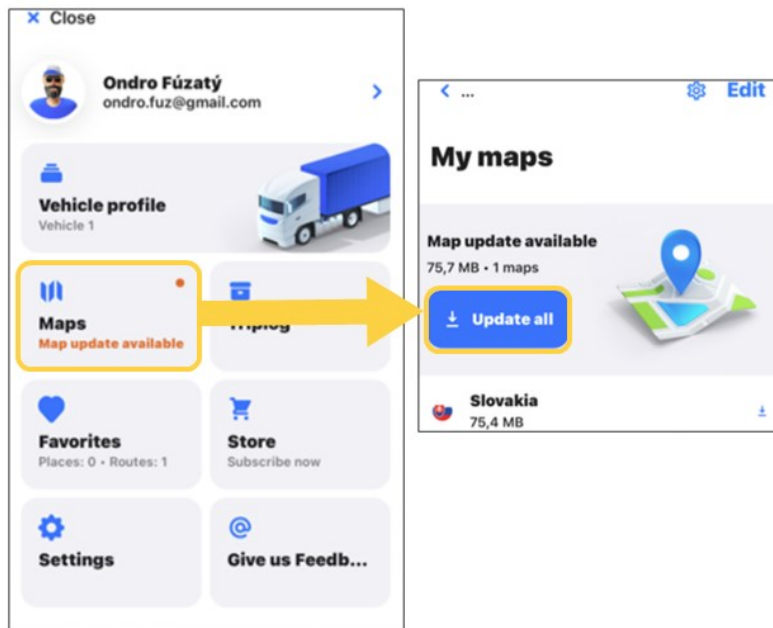- customersupport@validmfg.com
- 1-888-632-6477 (toll-free)

Update Sygic Maps

IMPORTANT The coach must be connected to the internet on the local Wi-Fi before the map update can be completed.

If a new map update is available, an orange dot will appear next to the Maps tile in the menu, accompanied by the note "Map update available."

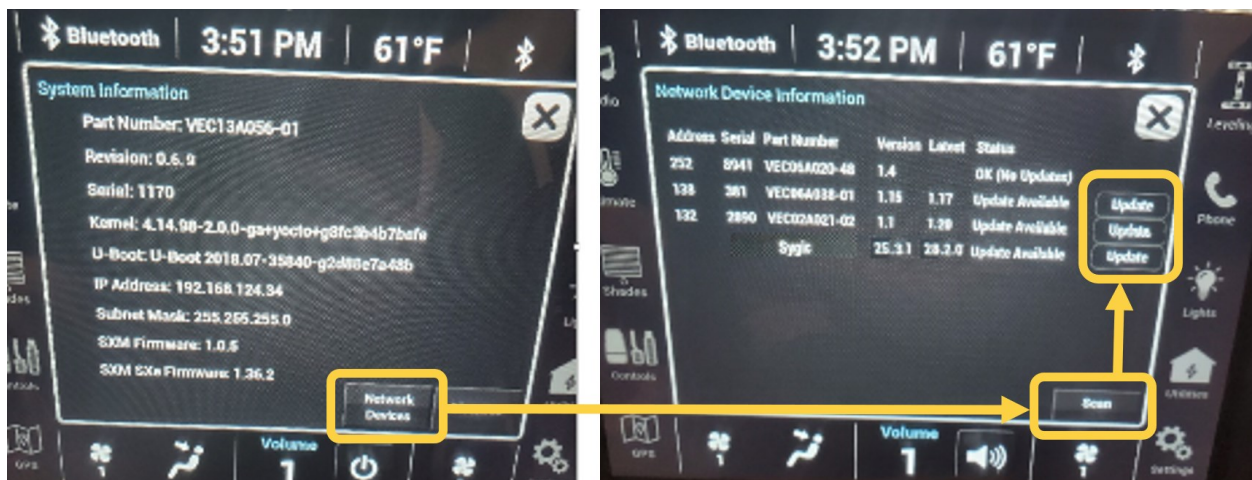If an update is available, select **Maps** > **Update All**.

Update Additional Network Devices

Any additional updates required for connected network devices can be done on the Valid Infotainment System screen.

1. After the screen has restarted, navigate to **Settings** > **Settings** > **System Information**.

2. Select **Network Devices**.

3. Press the **Scan** button, and wait for the scan to complete.

4. For any devices that have an Update button, press **Update** if the version is older / lower than the latest.

> **NOTE** Ignore the Update button if the version is the same as the latest.

Troubleshooting Tips

Issue	Possible Causes	Solutions
The VEC13A056-XX software will not auto-update from the USB flash drive.	USB flash drive requires formatting.	Format USB flash drive to FAT32 and reload update files.
	USB drive is faulty.	Load files to a different formatted USB flash drive.
	Update files are not located in the root directory.	Move update files to the root directory.
	Files are in a zipped folder.	Unzip files to root directory.
	USB cable is not connected to the USB port.	Reconnect cable.
Cobalt Cube file transfer does not complete.	Timing error- update initiated before the Cobalt Cube has initialized.	Reboot the Cobalt Cube, wait for the GPS page to become active, and retry the Cobalt Cube update from the network device tab again.
CubeUpdate folder not listed on Network Devices tab after a scan.	USB flash drive format issue.	Format the USB flash drive to FAT32 and load a new copy of the CubeUpdate folder to the drive.
Sygic software displays an error message after update.	GPS cannot locate a satellite, possibly because the coach is inside a building.	Move the coach outside and reboot the Cobalt Cube.
	Satellite position error.	Reboot the Cobalt Cube to force a new satellite search.
	Update did not complete properly.	Go to the Network Devices tab and reinstall the Sygic software.
Sygic software will not allow the update.	The current version of the Sygic software is not compatible with the Sygic update.	Uninstall the Sygic software, then reinstall. Call Valid Customer Service.