

How To Download ECM Calibrations Using QuickServe Online (QSOL)

Please note that not all subscription types will have access to calibration downloads.

Changes have been made to the Calibration Download interface to include Aftertreatment Doser calibrations, Next Generation Cense calibrations, and Dual Fuel calibrations. These changes can only be seen in the new QSOL3 interface. To verify that you are in the correct QSOL3 interface, please follow the steps below:

1. If you have QSOL saved as a favorite or bookmark using the outdated URL, you will need to delete your bookmark
2. Enter the address <https://quickserve.cummins.com>
3. Once you log in you should see following web address <https://quickserve.cummins.com/qs3/portal/index.html>.
The qs3 will let you know that you are in the right version of QSOL.

Instructions to Download:

NOTE: It is recommended to delete or rename any intellect folder and all subfolders from the C:\Intellect\INSITE\CalibrationWorkspace directory (Figure 1).



Figure 1

1. Log in to <https://quickserve.cummins.com> (Figure 2).

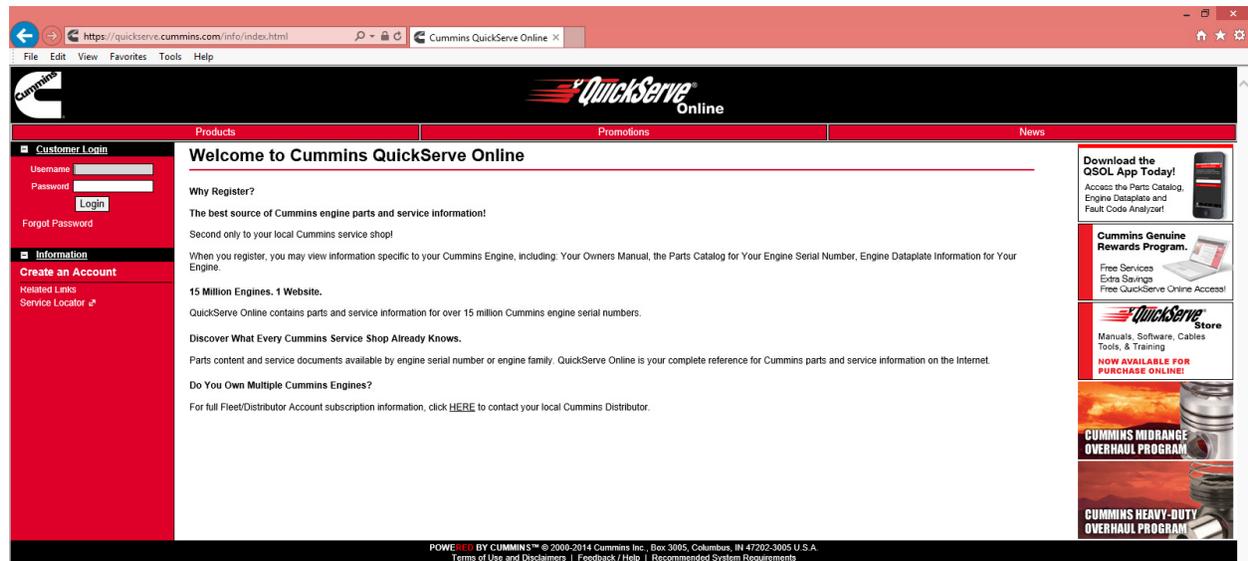


Figure 2

2. Click on the Service tab (Figure 3).

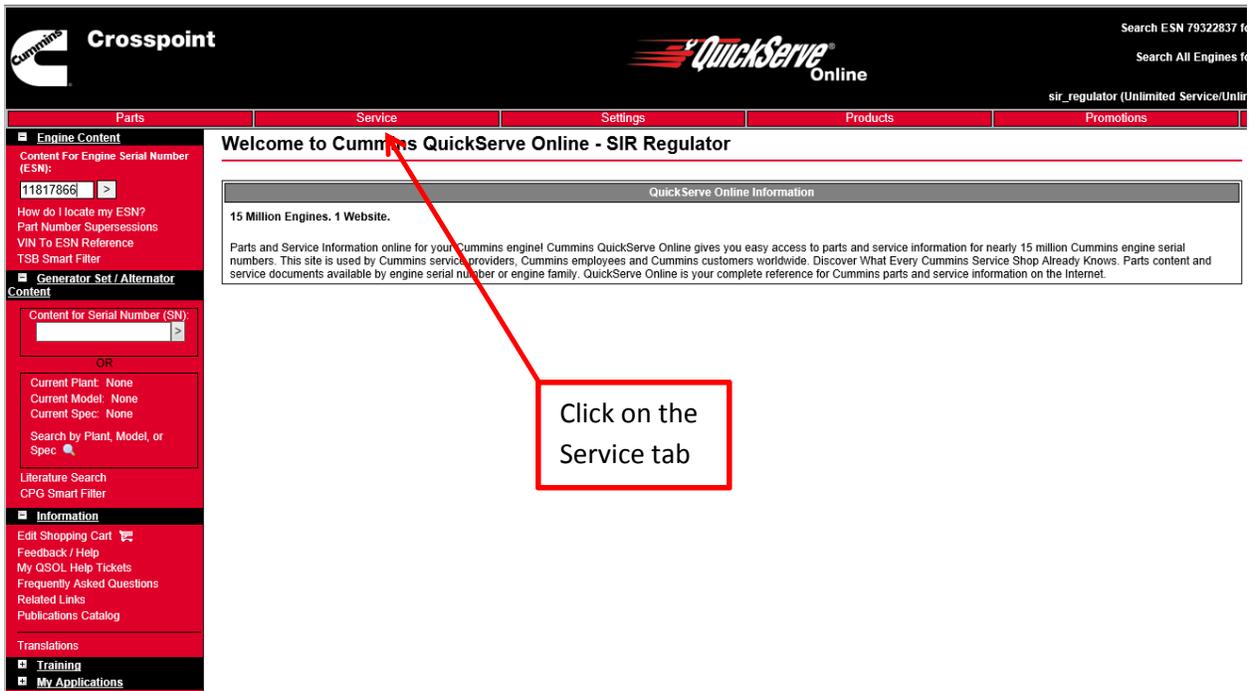


Figure 3

3. Click on the Related Information tab (Figure 4).

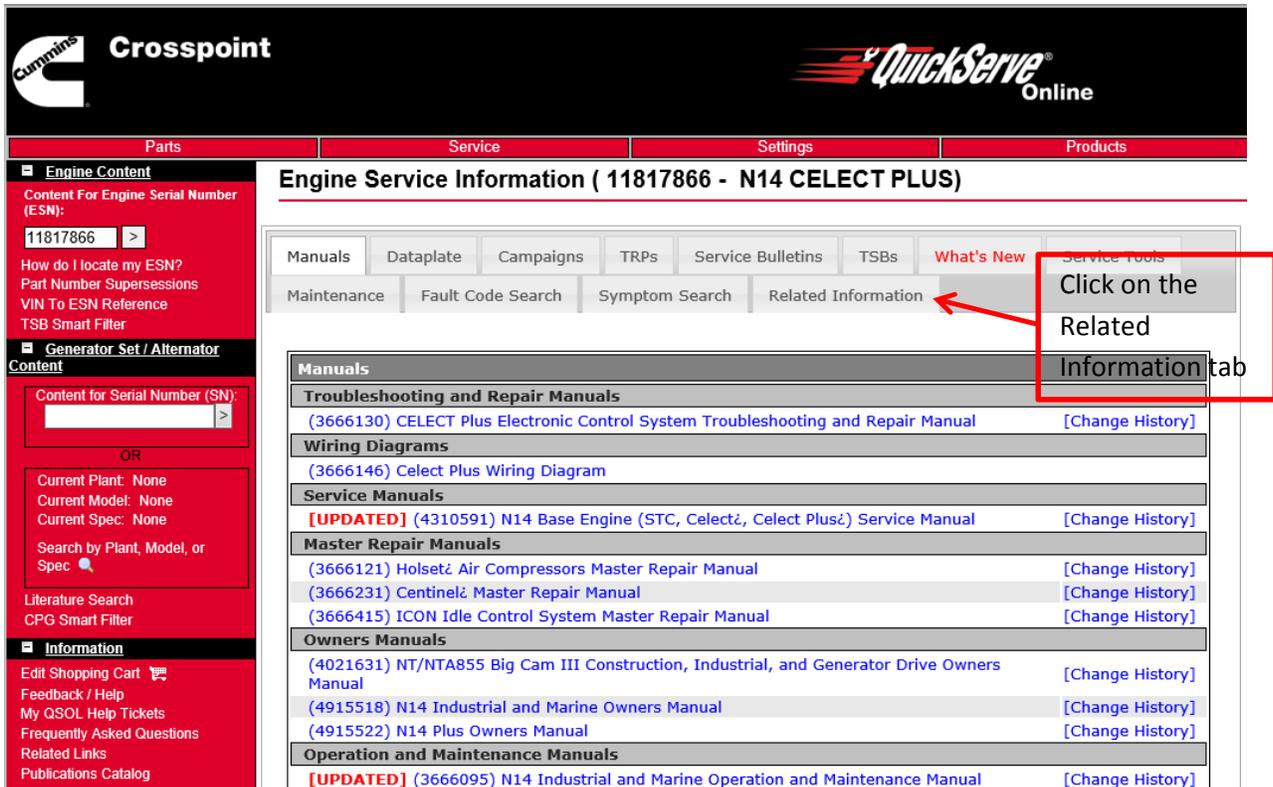


Figure 4

- Click on the Calibration Downloads link (Figure 5).

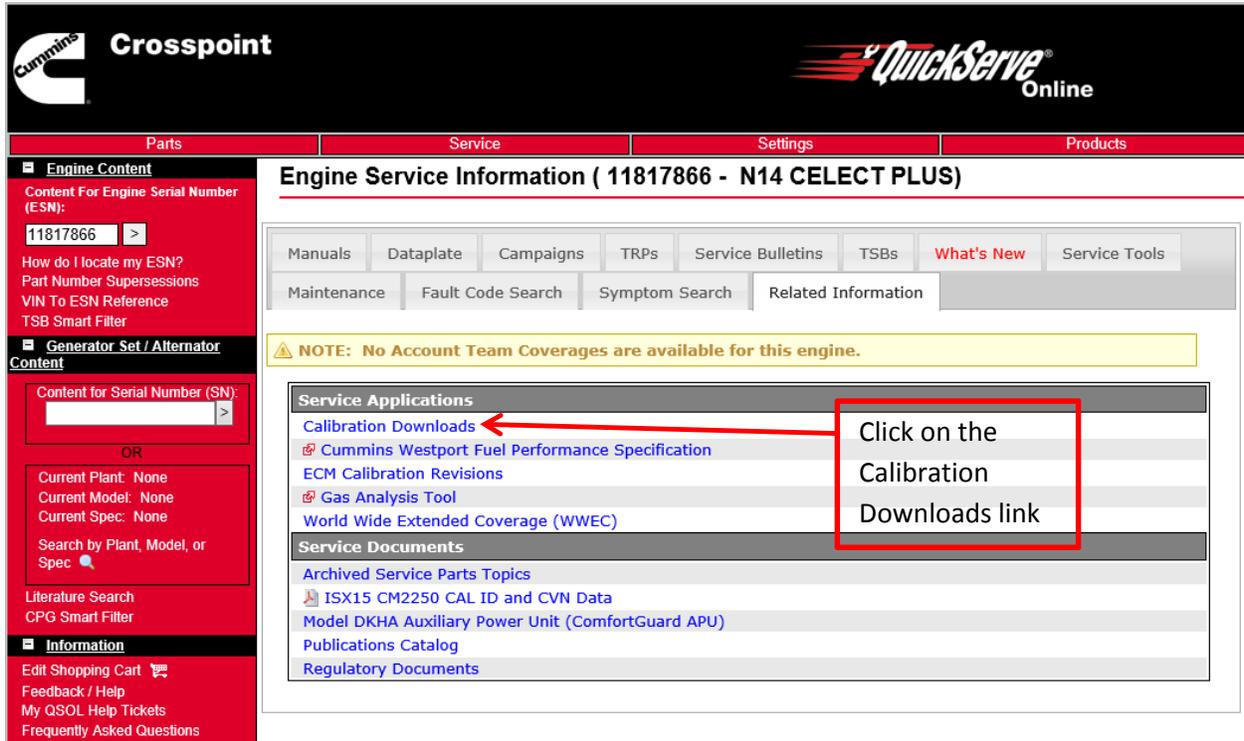


Figure 5

- When the Calibration download screen pops up, the user has the option to select Engine Calibration, Doser Calibration, NextGen Cense Calibration, or Dual Fuel Calibration in the Calibration Type pull-down menu (Figure 6).
- Select the correct calibration type.

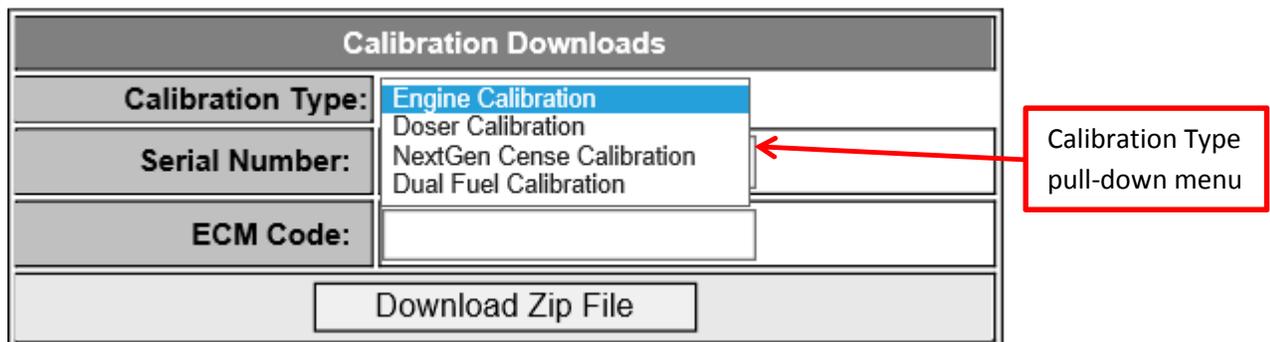


Figure 6

- Enter the appropriate calibration code:
 - For Engine Calibration downloads, enter the Engine Serial Number (ESN) and ECM Code (without revision number) as shown (Figure 7).

Calibration Downloads	
Calibration Type:	Engine Calibration ▾
Serial Number:	11817866
ECM Code:	C10394 x
Download Zip File	

Select Engine Calibration, enter Engine Serial Number and ECM calibration code, and click the **Download Zip File** button

Figure 7

- b. For Doser Calibration downloads, enter the Doser calibration code (without revision number) (Figure 8). The Doser calibration code may also be referred to as device code.

Calibration Downloads	
Calibration Type:	Doser Calibration ▾
Doser Code:	4353196 x
Download Zip File	

Select Doser Calibration, enter Doser calibration code, and click the **Download Zip File** button

Figure 8

- c. For Next Generation Cense Calibration downloads, enter the Next Gen Cense calibration code (Figure 9).

Calibration Downloads	
Calibration Type:	NextGen Cense Calibratio ▾
Cense Code:	EP80001 x
Download Zip File	

Select NextGen Cense Calibration, enter Next Gen Cense calibration code, and click the **Download Zip File** button

Figure 9

- d. For Dual Fuel Calibration downloads, enter the Dual Fuel calibration code (Figure 10).

Calibration Downloads	
Calibration Type:	Dual Fuel Calibration <input type="button" value="v"/>
Dual Fuel Code:	4379987 <input type="button" value="x"/>
<input type="button" value="Download Zip File"/>	

Select Dual Fuel Calibration, enter Dual Fuel calibration code, and click the **Download Zip File** button

Figure 10

8. Click Download Zip File and the File Download window will open.
9. Click Save (Figure 11) which will save the calibration file to the Downloads folder. Depending on the computer settings, it may be saved to a different folder.

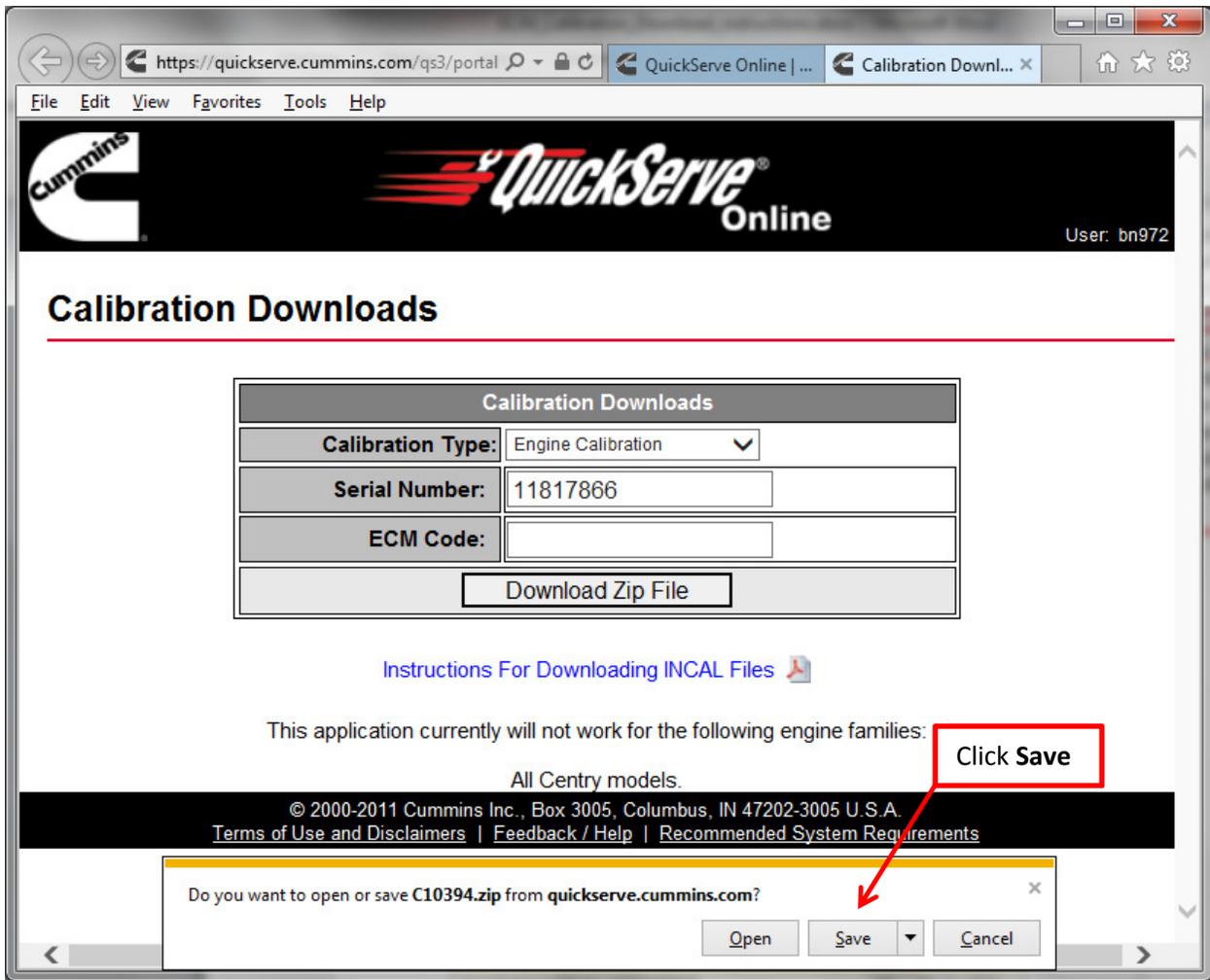


Figure 11

10. Click on Open folder (Figure 12) which will take you to the zipped calibration file (Figure 13).



Figure 12

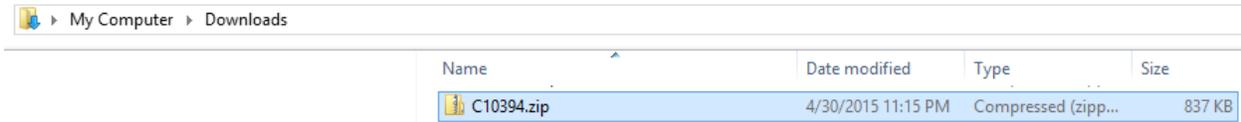


Figure 13

11. Right-click on the zipped calibration file. Go to Open with and then Windows Explorer (Figure 14).

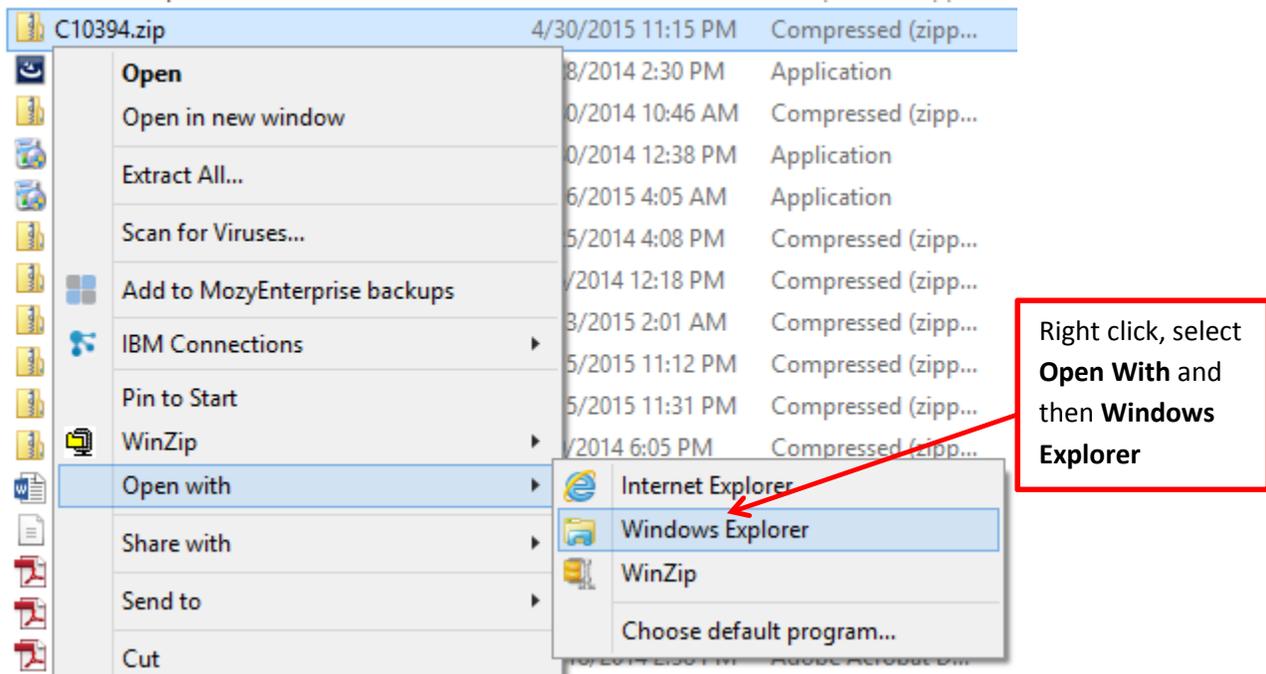


Figure 14

12. In the Extract tab, click on Extract all. In the Extract Compressed (Zipped) Folders window, browse to C:\Intelect\INSITE\CalibrationWorkspace (Figure 15). Click on OK, and then click on Extract (Figure 16).

Note: Extract Doser calibrations to the C:\ or D:\ root drive.

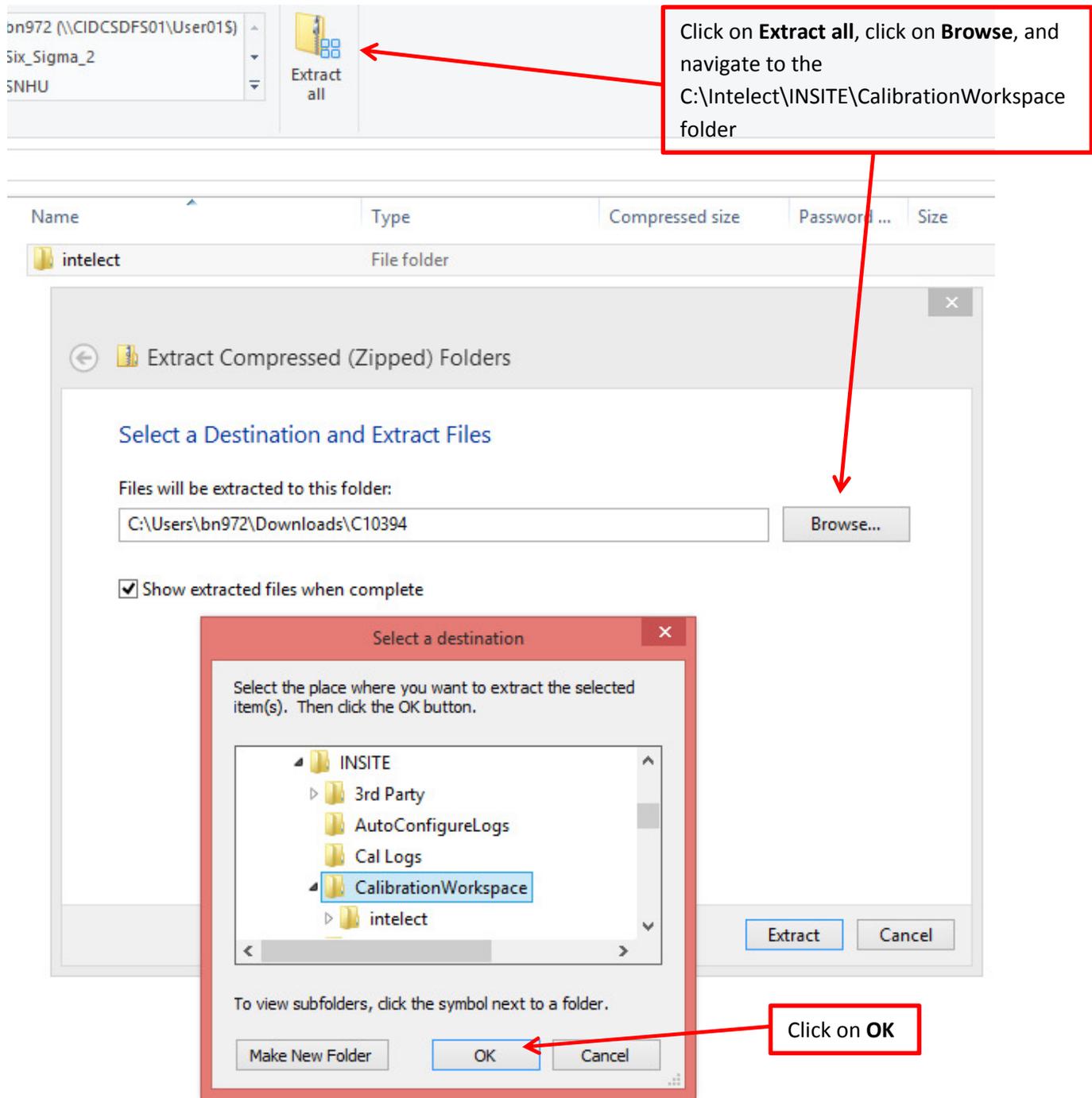


Figure 15

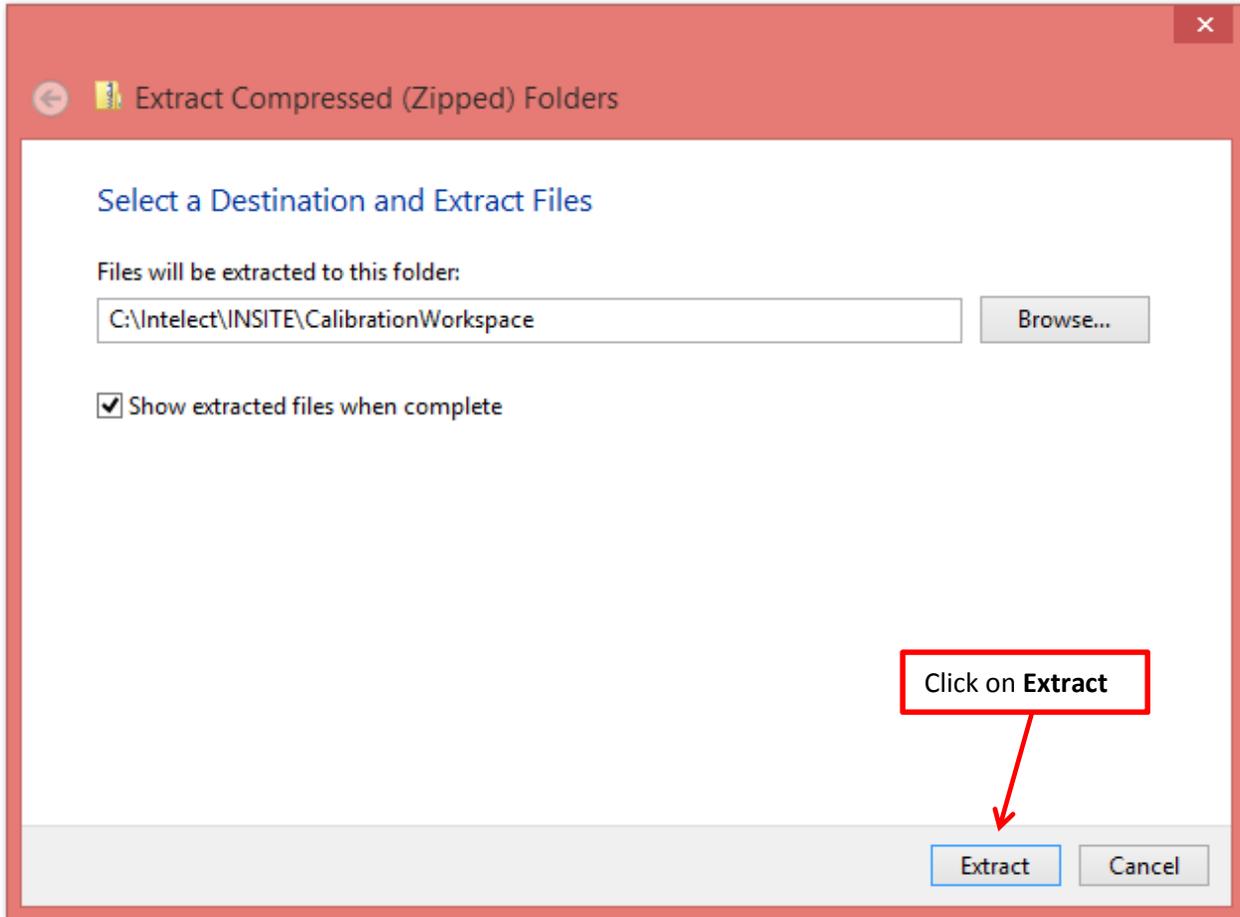
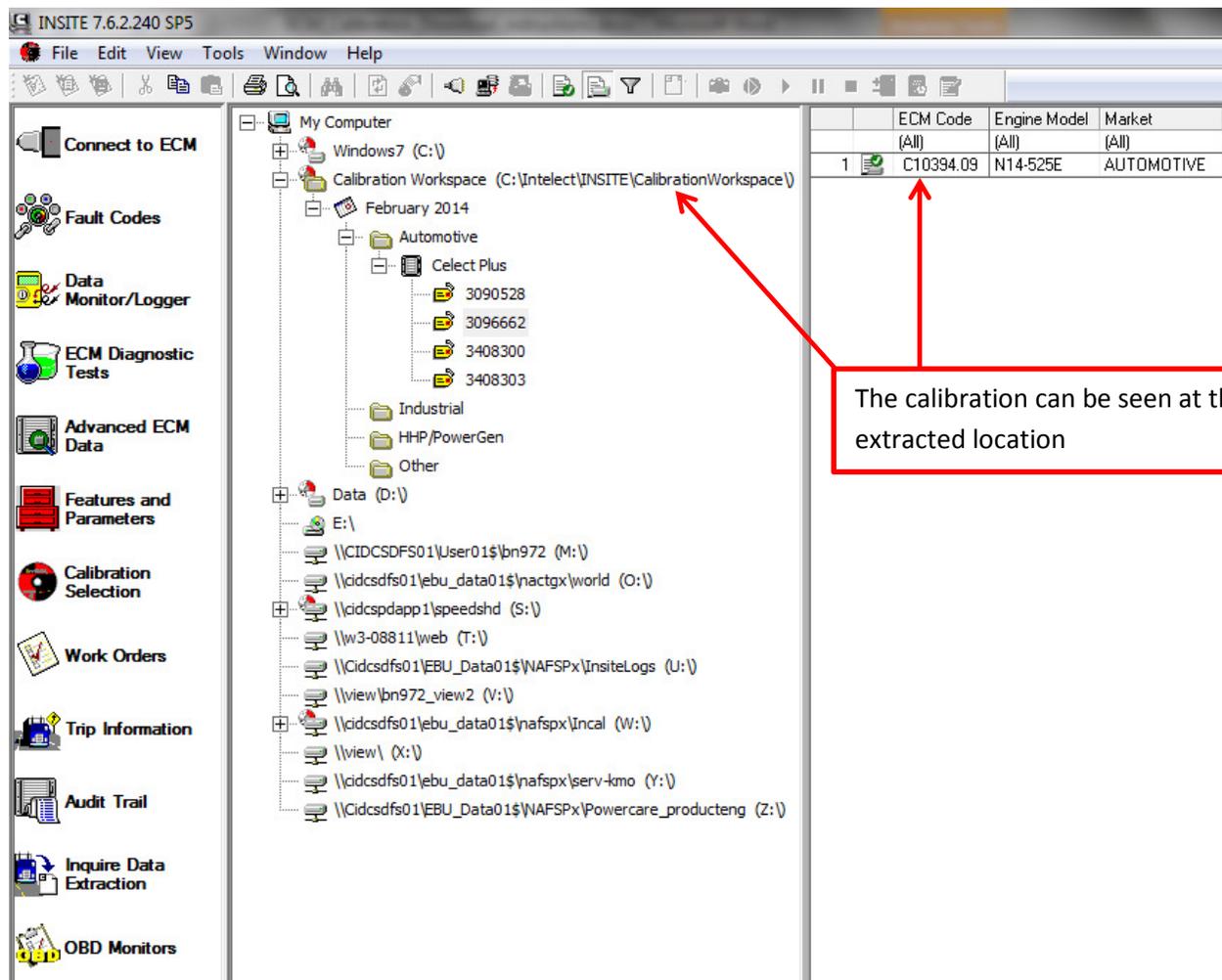


Figure 16

13. Open INSITE, click on Calibration Selection, click on ECM, and then find the calibration in the CalibrationWorkspace. If INSITE is already open in the Calibration Selection window, you will need to click on View → Refresh to refresh the screen (Figure 17).

Note: If the C:\ or D:\ root drive has been selected previously, INSITE will display the calibration on the selected drive instead.



The calibration can be seen at the extracted location

Figure 17

14. If you do not see the ECM calibration code, go into Tools → Calibration Selection → Certification Codes... (Figure 18) and check that the correct or all certification codes are in the right hand side window (Figure 19).

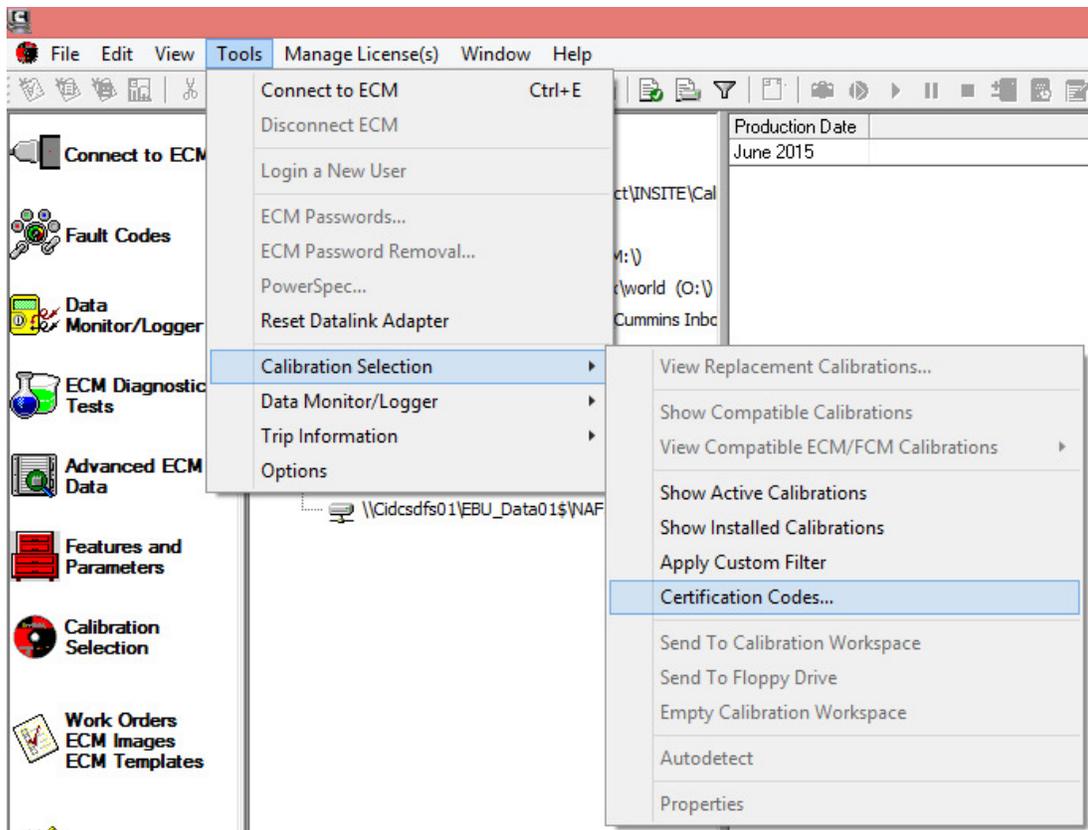


Figure 18

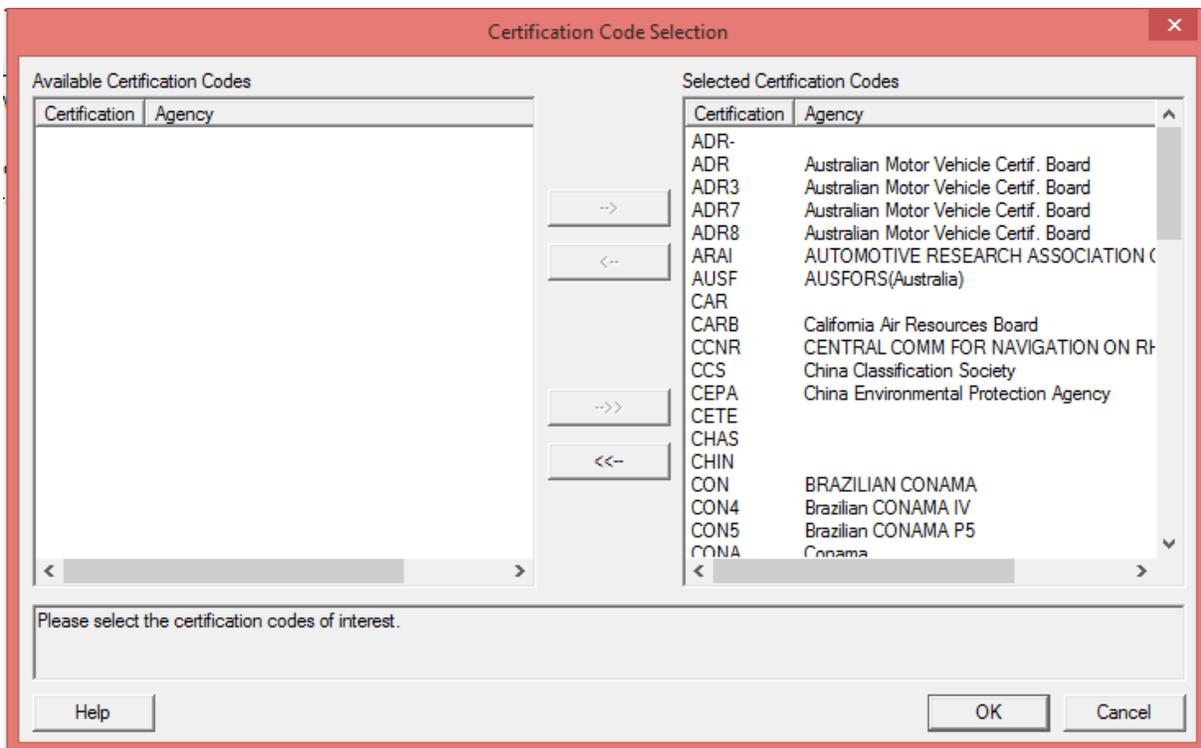


Figure 19

Frequently Asked Questions:

Q: Why do I keep getting a message saying "Invalid ECM code"?

A: The ESN must match the ECM calibration code family/type. For example, if the ESN is for an ISX CM871 but the ECM Code requested is for an ISB CM2150, this message would appear. Please verify the ESN and ECM Code.

Note: Enter the ECM calibration code without the ECM Code Revision.

Q: My module is ROM booted, how can I find the ECM Code?

A: The ECM Code and/or the SC and DO Options should be stamped on the engine dataplate. If it is unavailable, the ECM Code may be listed on QSOL. If not, the options can be used with an INCAL to determine the correct ECM Code.

Q: I'm not sure what revision on the ECM Code I need. Is there a way to look it up?

A: This process will provide the latest revision of the requested ECM Code. It will not provide older revisions of ECM Codes.

Q: How often are the ECM Codes updated?

A: The ECM Codes are only revised when there is an Engineering Release to make changes. The process will update this site for any revised calibrations on a daily basis. For example, if an update is made on AB10001.00 today, AB10001.01 would be available tomorrow.

Q: How do I know what has changed in this calibration revision?

A: Please see the ECM Calibration Revision History which can be found under "My Applications" on the side menu or as a link under the Service tab under the Related Information tab in the Service Applications section.

Q: What if I have more questions?

A: Please submit a QSOL ticket for any questions or issues.