

Cummins Guidanz™ Windows Service Feature Training

Table of Contents

- General app information
 - [New Release Information](#)
 - [Hardware Requirements](#)
 - [Download/Installation](#)
 - [Supported Adapters](#)
- [General Usage](#)
- [Service Features](#)
- [Questions or Issues](#)

Version 1.4 Release

- Registered User without Subscription (Guest User Support) – Connection, Raw faults, Limited Fault Snapshot (Single module/multi module, J1939 devices), fault prioritization
- IAM
- Registered User Support with SRV Subscription
- Audit Trail
- Multi-Level Security
- Data Monitoring & Logging
- Features & Parameters
- Clear Faults
- Full Fault Snapshot
- ECM Images & Templates
- Diagnostic Tests
- Software Shelf Support
- Update Manager Support

Hardware Requirements

- Works on
 - PC
 - Laptop
 - Tablet
- Minimum Windows OS version:
 - Microsoft Windows 10 Enterprise 10.0.17763 - Windows 10 (Build# 1809) or later
- RAM: 1 GB for 32 bit, 2 GB for 64 bit
- Hard disk space : 16 GB for 32 bit, 20 GB for 64 bit
- CPU : 1 gigahertz(GHz) or faster processor or SoC

Download/Installation

- Free Download
 - SoftwareShelf (for Cummins employees)
 - Website

Supported Adapters

- INLINE 6 USB (not sold any longer)
- INLINE 7
 - Has Wired/Wi-Fi/Bluetooth capability
 - Guidanz limited to USB and Bluetooth mode
 - Works with INSITE as well
- More information about Adapters

<https://www.cummins.com/parts-and-service/digital-products-and-services/inline>
- How to purchase adapters?
 - For Cummins internal employees (non-Distributor) go to Ariba, use non-catalog items and order the part using part number and enter MDC as the supplier
 - End users can contact their local Cummins distributor or purchase directly from <https://store.cummins.com/>

File Locations

- Log Files

C:\Users\Public\Public Documents\Cummins\Guidanz\Logs

- Exported Image and Template Files

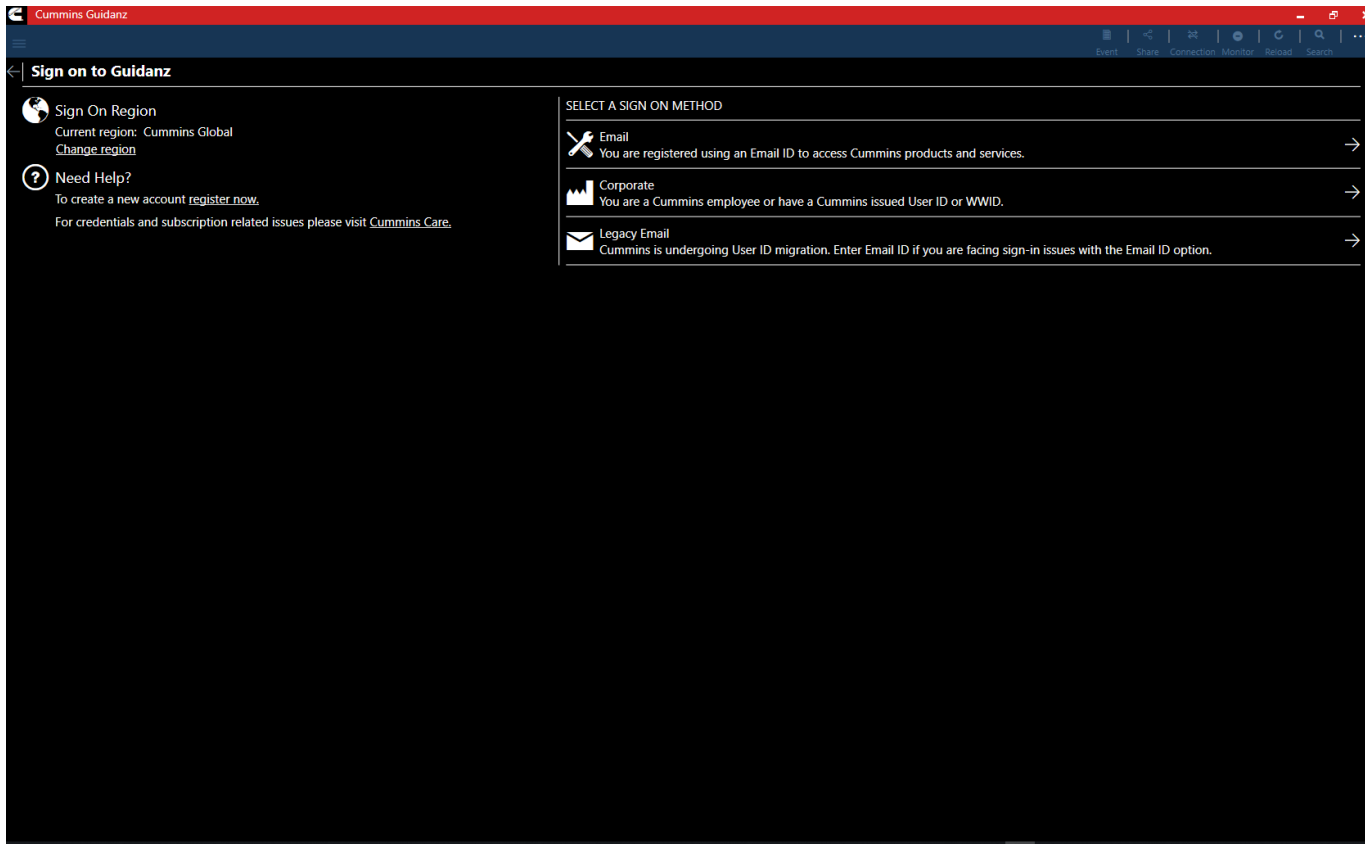
C:\Users\Public\Public Documents\Cummins\Guidanz\Exports

- DML Files

C:\Users\Public\Public Documents\Cummins\Guidanz\Events

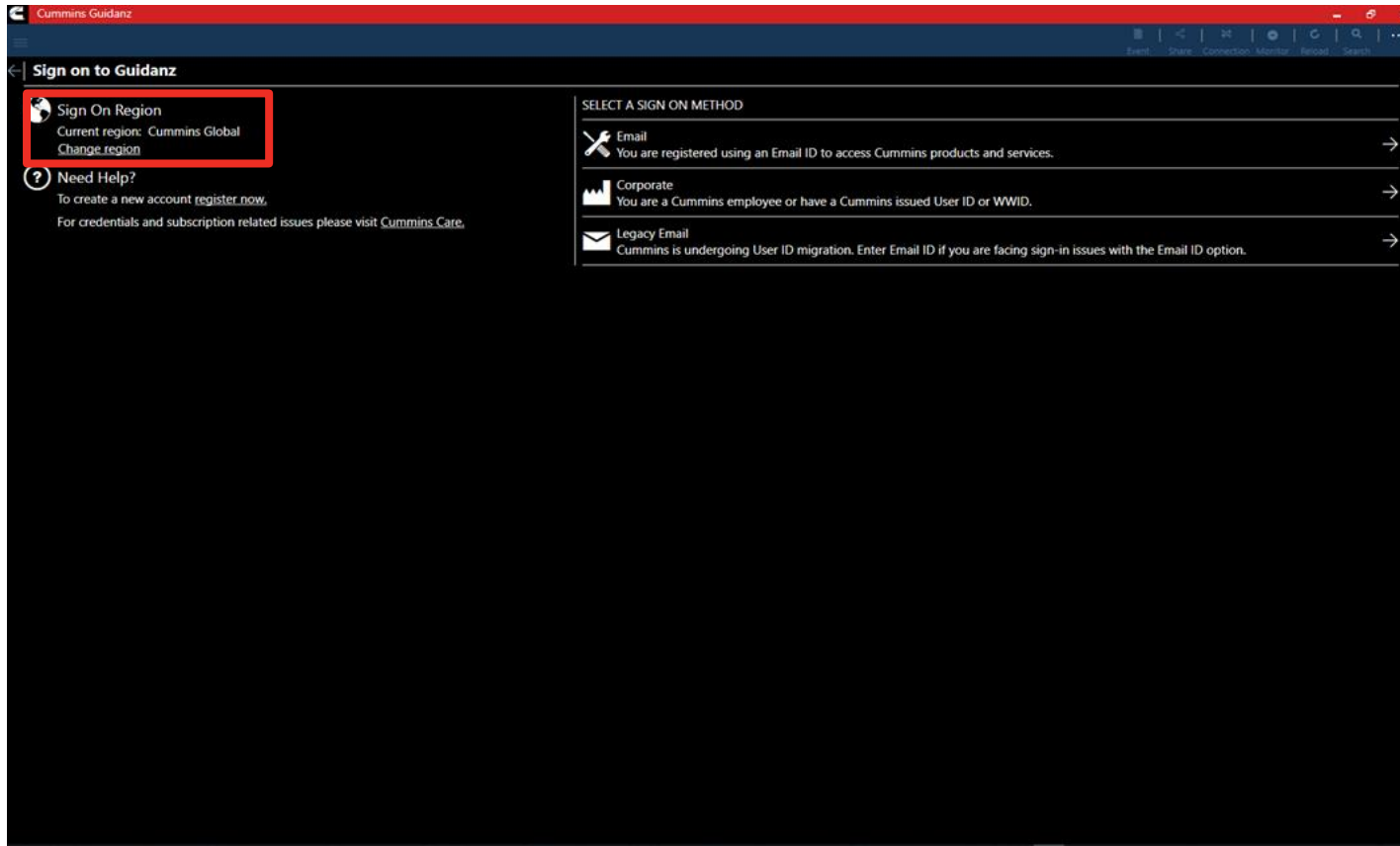
General Usage

New Log-In Screen

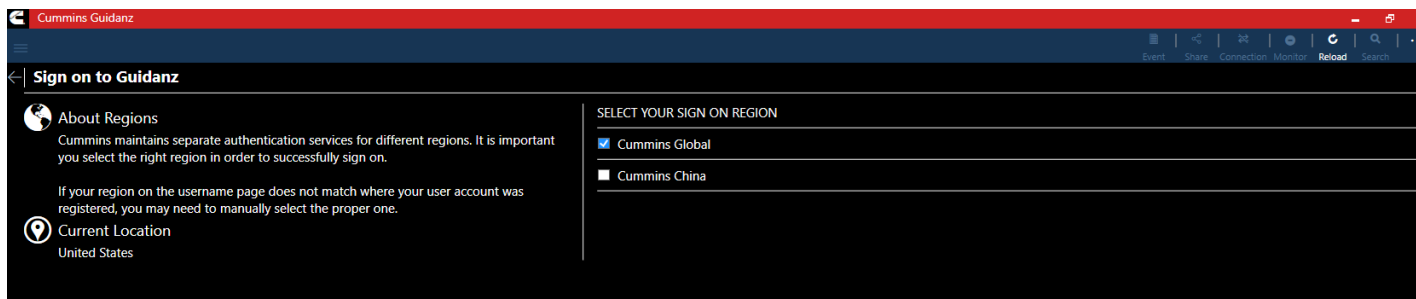


- All users need to have a valid Cummins user name and password. If not, users can click on the “register now” link or they can register at https://mylogin.cummins.com/web/IAM_NewRegistration?appid=a1a4N00000F2oKa
 - Email login for user name in Email format
 - Corporate login for users with a WWID
 - Legacy Email login for which Email login does not work
- After successful Login users will need to set a PIN code and accept the EULA Terms and Conditions to land on Home page.

New Log-In Screen



- If a user registered in China wants to log into the Guidanz Windows app, the user needs to change the region by clicking on the change link before login for authentication



PIN Creation

Create a PIN

To make it easier to unlock Guidanz, enter a Personal Identity Number.

PIN:

Make sure your PIN is at least 6 digits long and not easily guessed. Avoid repeating digits and personal info like birthdates. [Read more tips.](#)

Next Step

Confirm your PIN

Enter the same PIN again to confirm it.

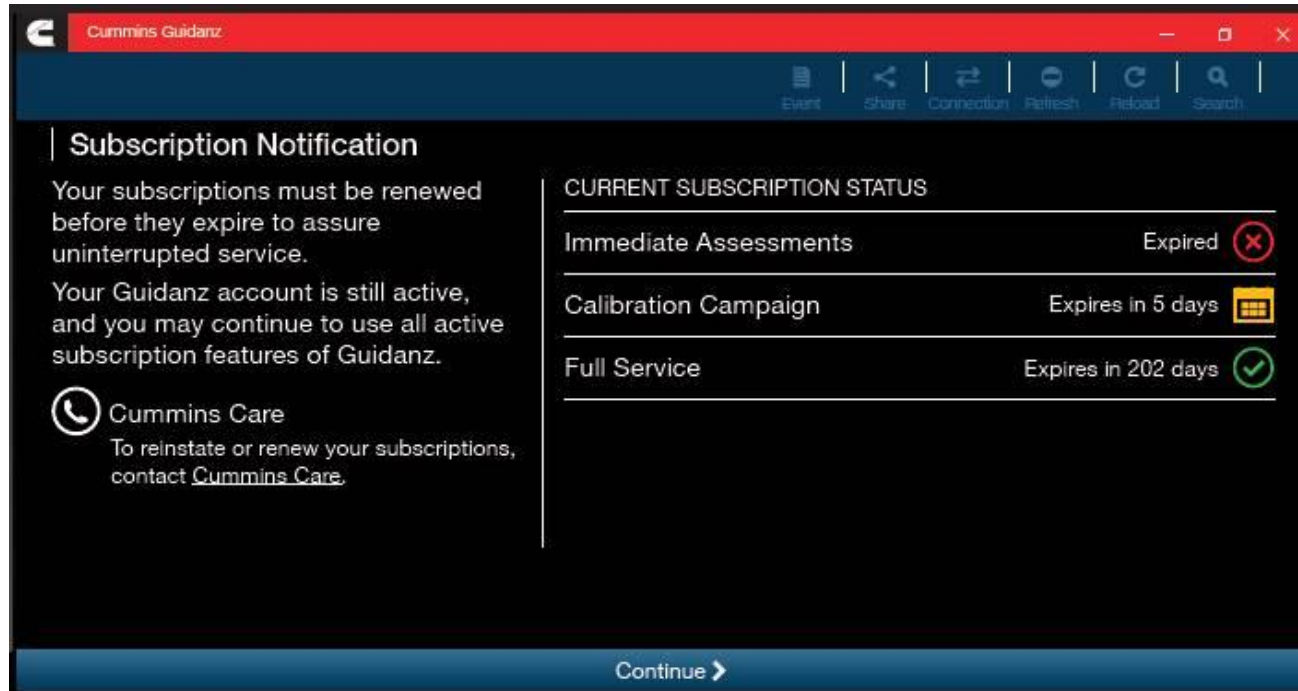
PIN:

Keep your PIN secret. Treat it like a password.

Continue

- User is prompted to set a PIN code and then to confirm his/her entry
- New PIN security rules
 - PIN must be at least 6 numbers and can be up to 16 numbers long.
 - The PIN cannot be an entire sequence of numbers such as 123456 or 654321
 - The entire PIN cannot be a sequence that simply repeats two digits like 121212
 - You cannot repeat any single number 4 or more times, such as 000012
 - Try not to use easily guessed sequences of numbers such as your birthdate, address, or phone number

Subscription Expiration Notification

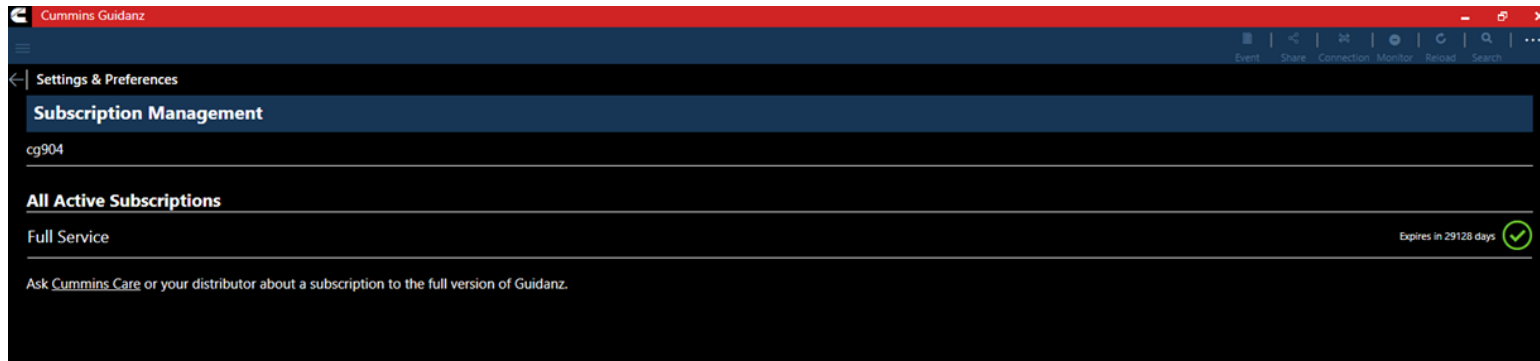


The app will display a notification of active subscriptions expiring within 14 days and expired subscriptions.

Subscription Management

Subscription Management
The user can see All Active Subscriptions

To access Subscription Management:
Settings & Preferences → Account Management → Select the user under Profiles And Accounts → Select the User → Subscription Management



Home Page/Start Page

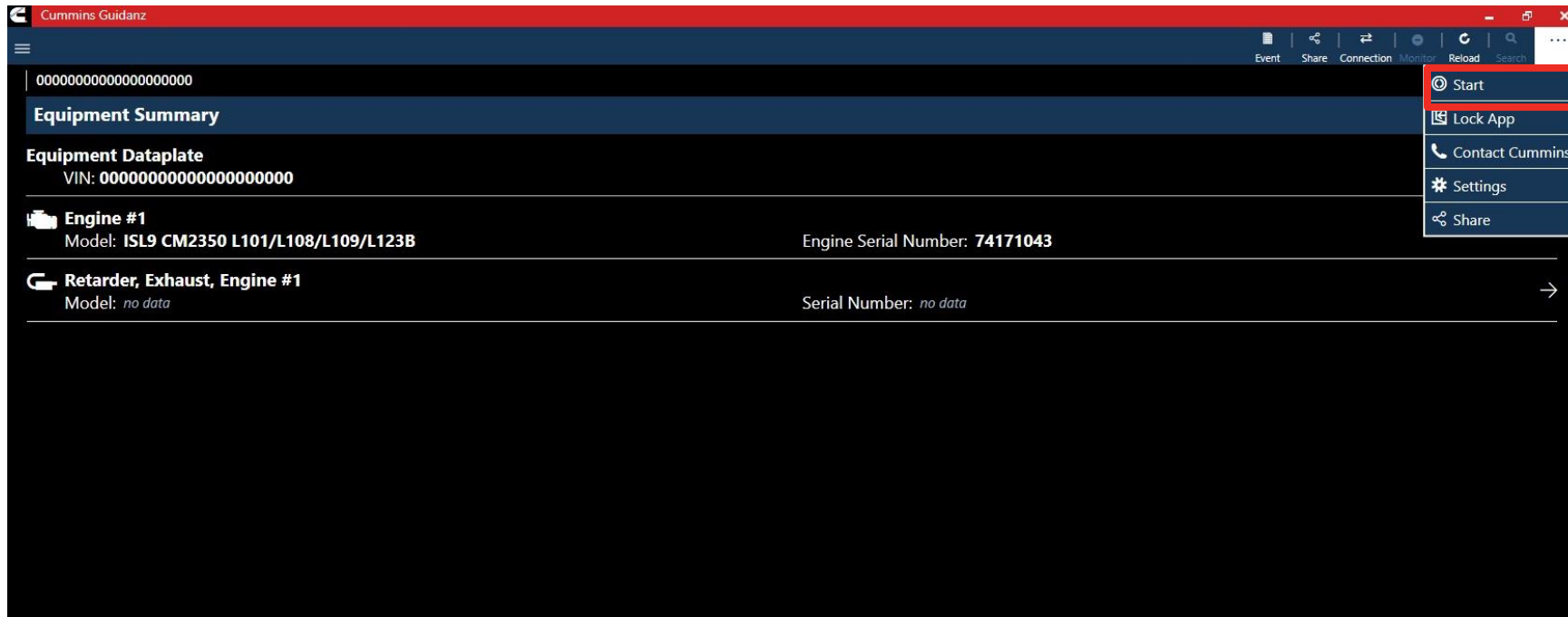


After logging in, user will see the Home page.

Note: When the user is on the Home Page/Start Page, the Guidanz Windows app is disconnected from the ECM.

Note: Features displayed on the Home page are dependent upon the user's subscription level.

Home Page/Start Page



Another way to get to the Home page is by clicking on Menu → Start while performing any action at which time the Guidanz Windows app will be disconnected from the ECM.

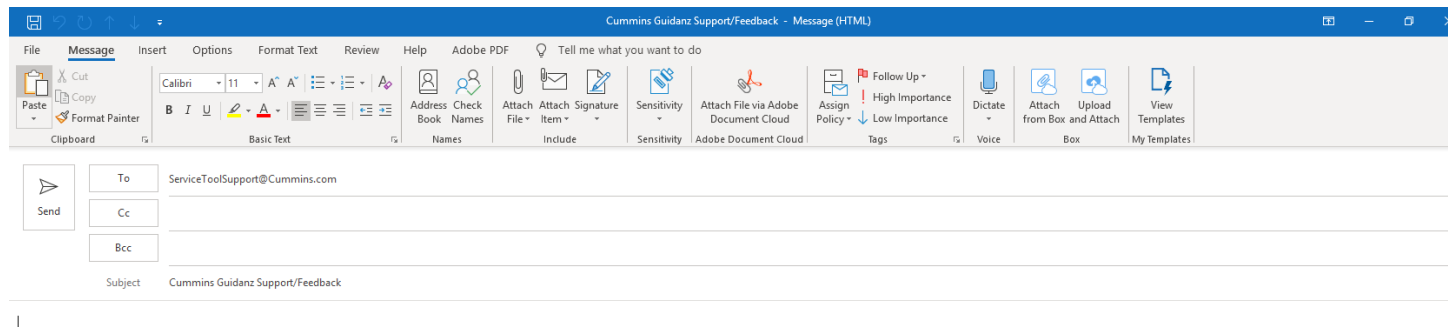
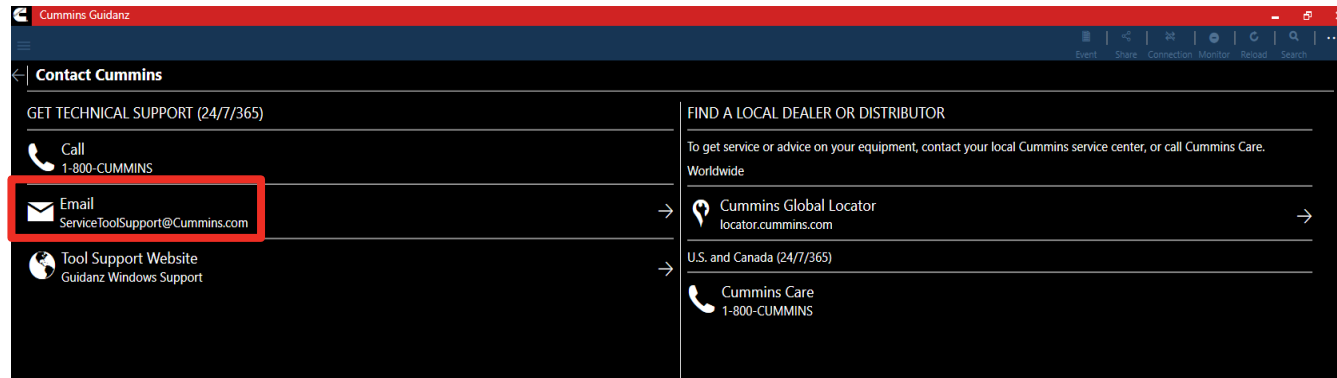
Menu – Contact Cummins



Allows user to call or email technical support.

On the Start page, click on Contact Cummins.

Menu – Contact Cummins



The email contains device details that will help the support personnel troubleshoot issues.

This app does not automatically attach a log file. The user will have to attach it manually from C:\Users\Public\Public Documents\Cummins\Guidanz\Logs

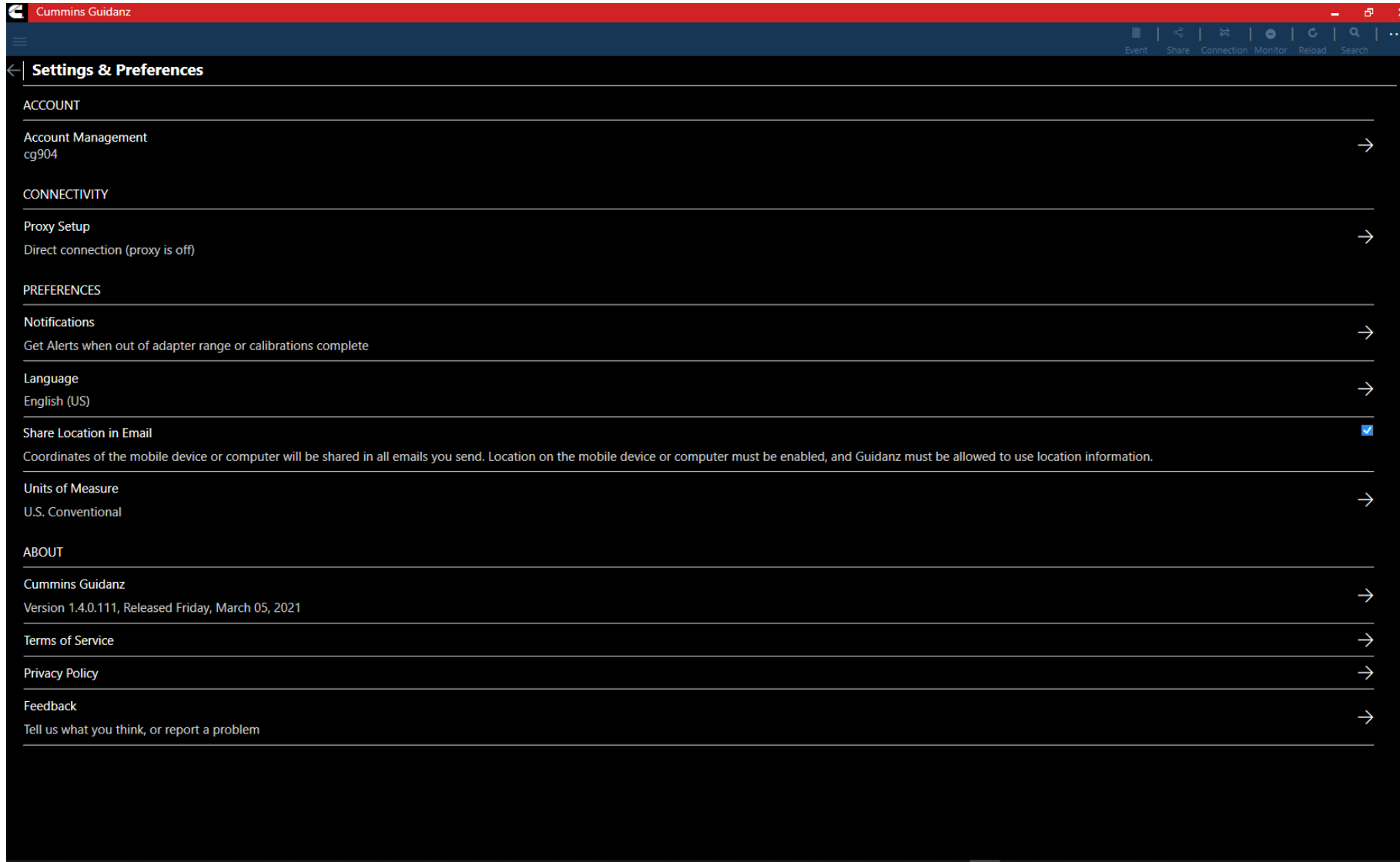
Menu - Settings and Preferences



To access Settings and Preferences:

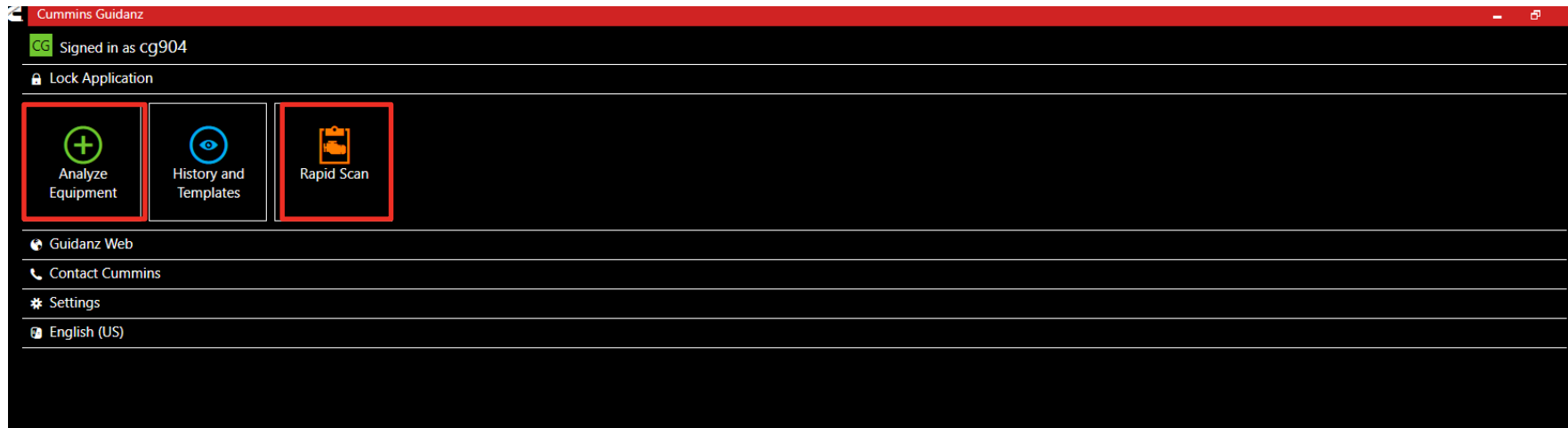
- On the Start page, click on the Settings button
- When connected, click on Menu → Settings

Menu - Settings and Preferences



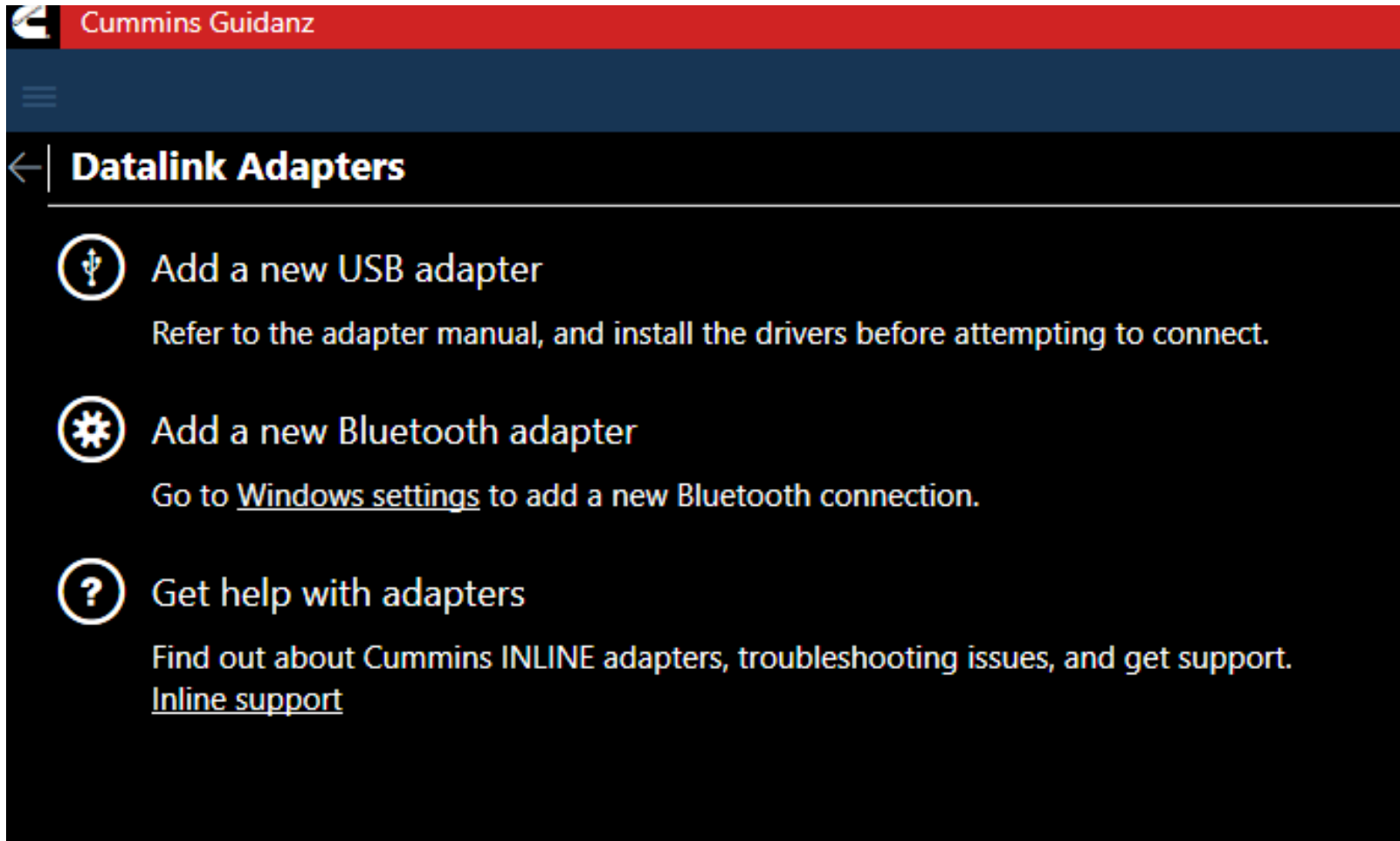
Allows user to change their Settings and Preferences in the Guidanz Windows app.

Connecting Adapter to Guidanz Windows



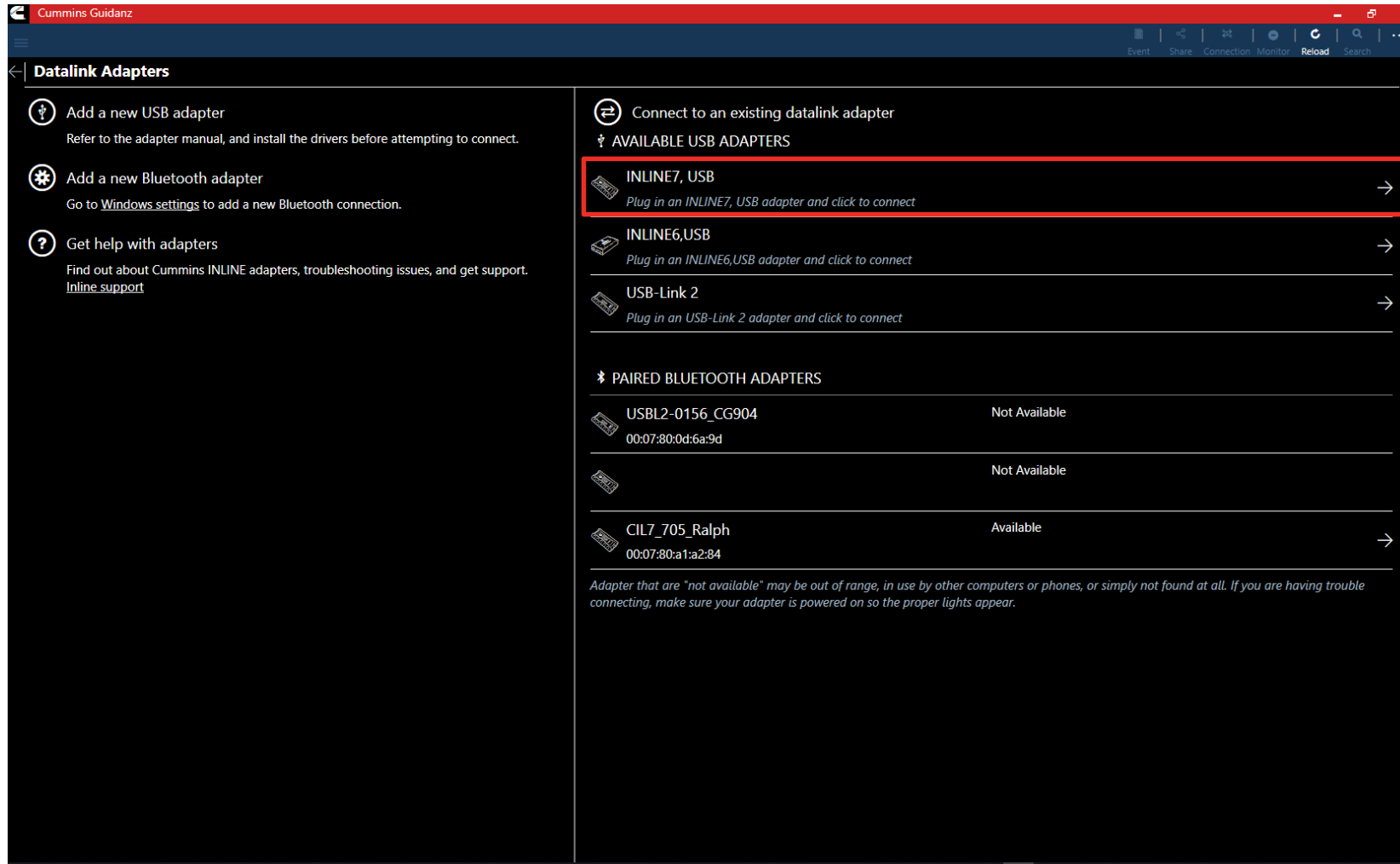
- When Analyze Equipment or Rapid Scan is selected, the tool will offer a list of supported adapters to connect to the ECM

Connecting Adapter to Guidanz Windows



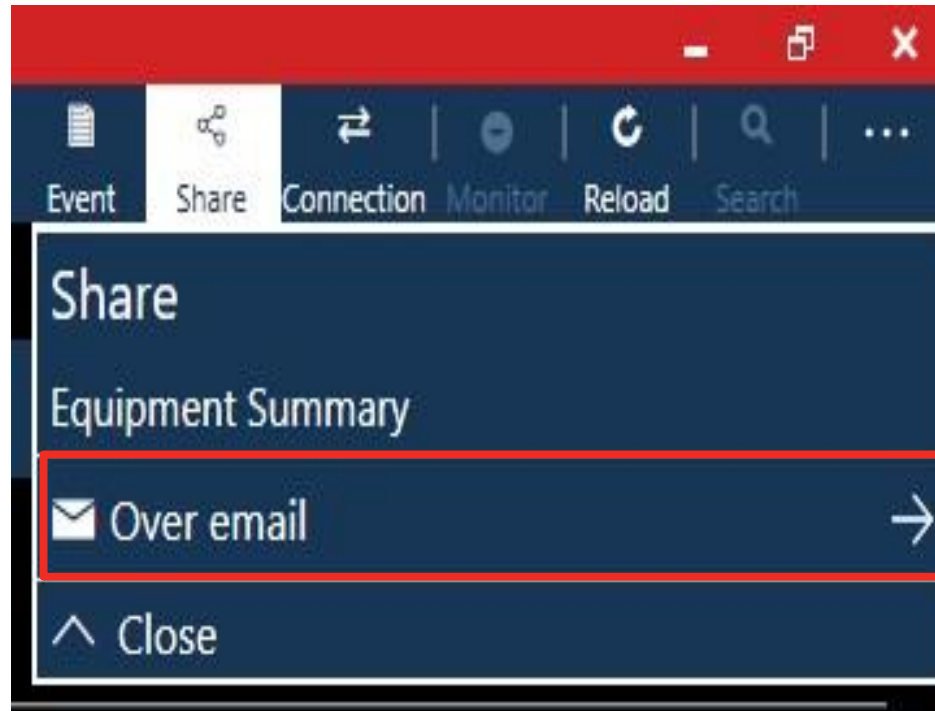
- This is the screen with instructions for setting up and choosing your Datalink Adapter

Connecting Adapter to Guidanz Windows



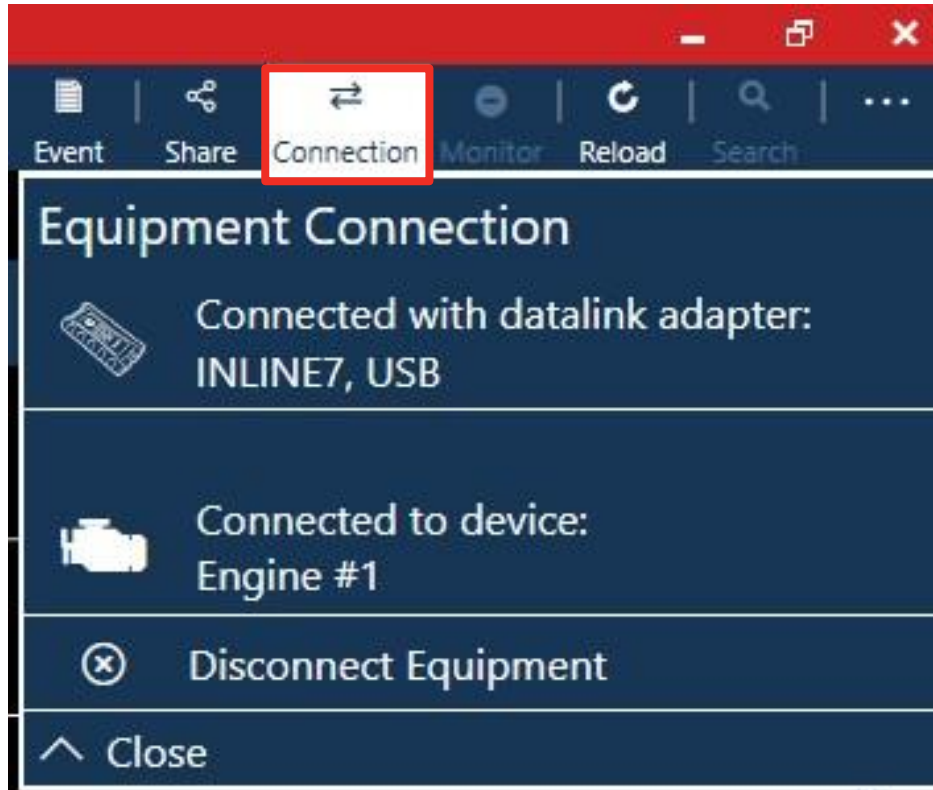
- The Guidanz Windows app will look for installed drivers on the user's machine.
- The Guidanz Windows app will offer a list of supported adapters to connect to the ECM with

Share Button



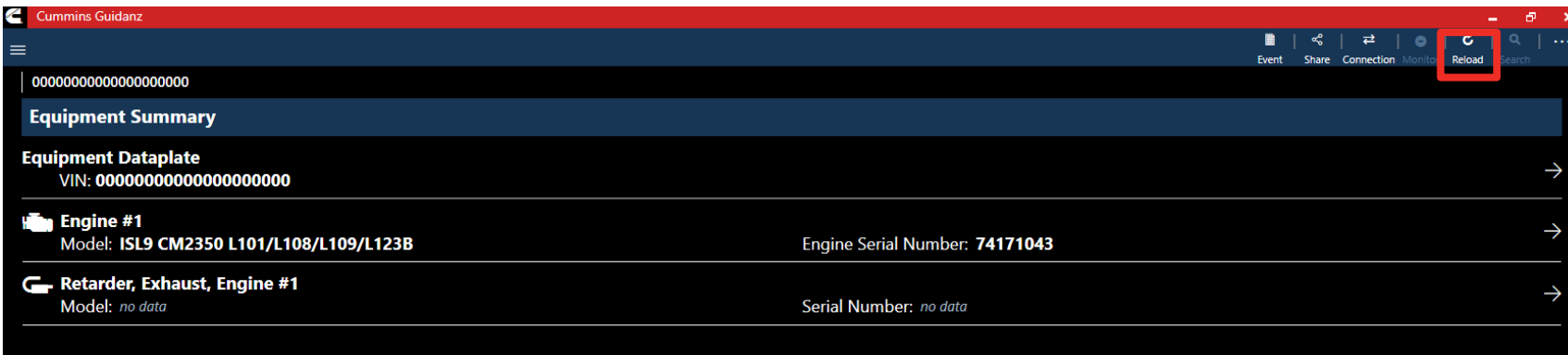
- User can share the content of the screen via email

Connection Button



The connection tab in the header on each screen brings up a chyron drawer which allows a user to change adapter or disconnect from the adapter

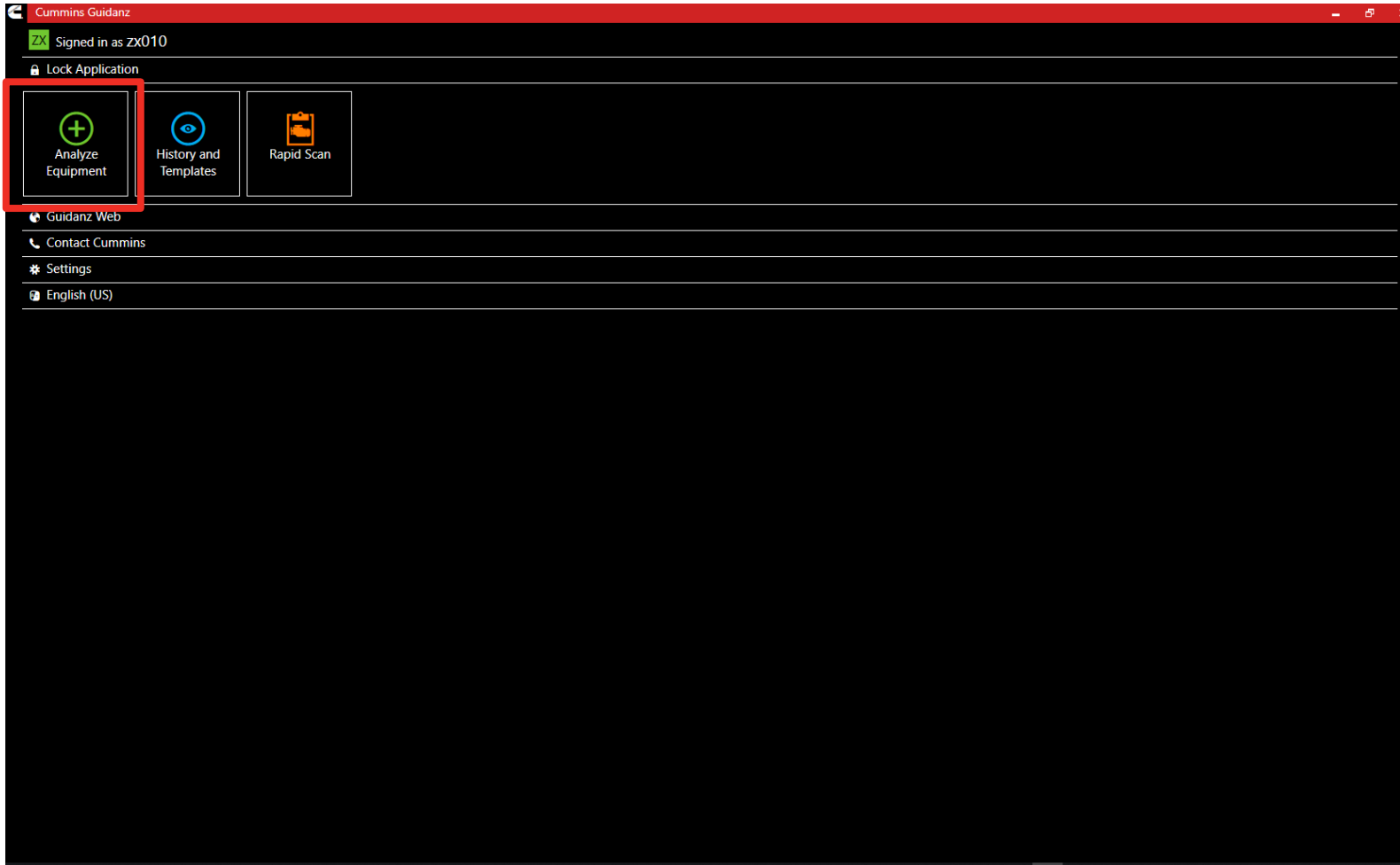
Manual Refresh



- Separate refresh button named Reload
- Users can manually refresh by clicking on the Reload button

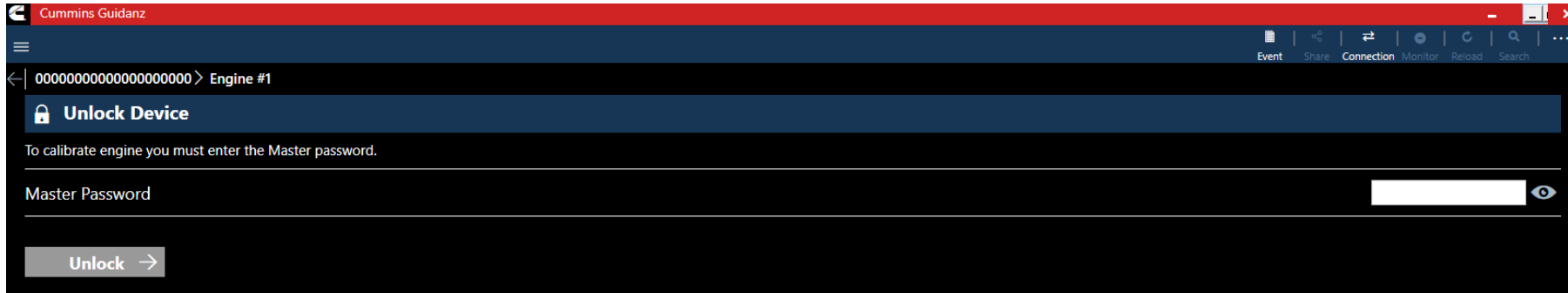
Service Features

Service Subscription



- To check for Service functionalities, click on the Analyze Equipment button which will connect the user to the ECM.

Multi-Level Security



Cummins Guidanz

00000000000000000000 > Engine #1

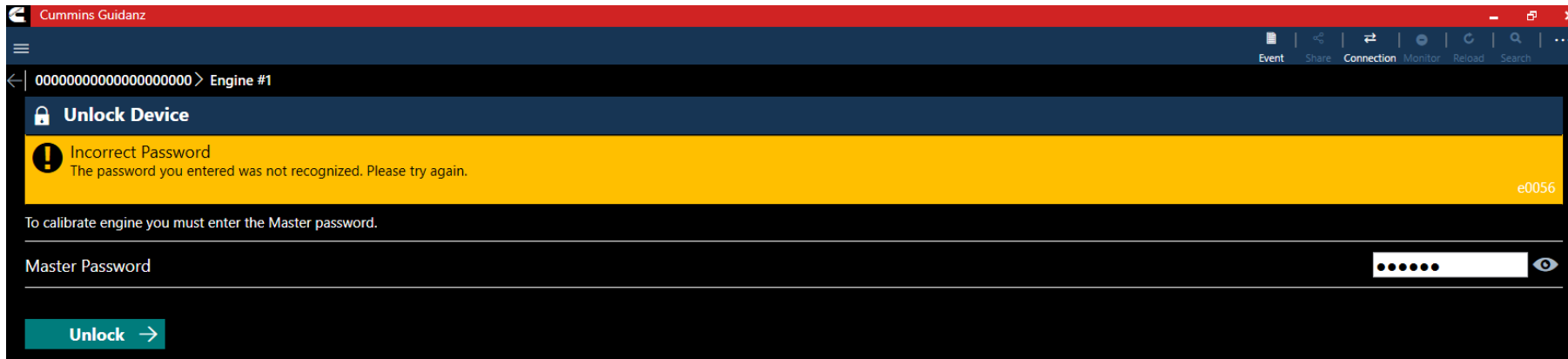
Unlock Device

To calibrate engine you must enter the Master password.

Master Password

Unlock →

If master password is set, user will be prompted for password.



Cummins Guidanz

00000000000000000000 > Engine #1

Unlock Device

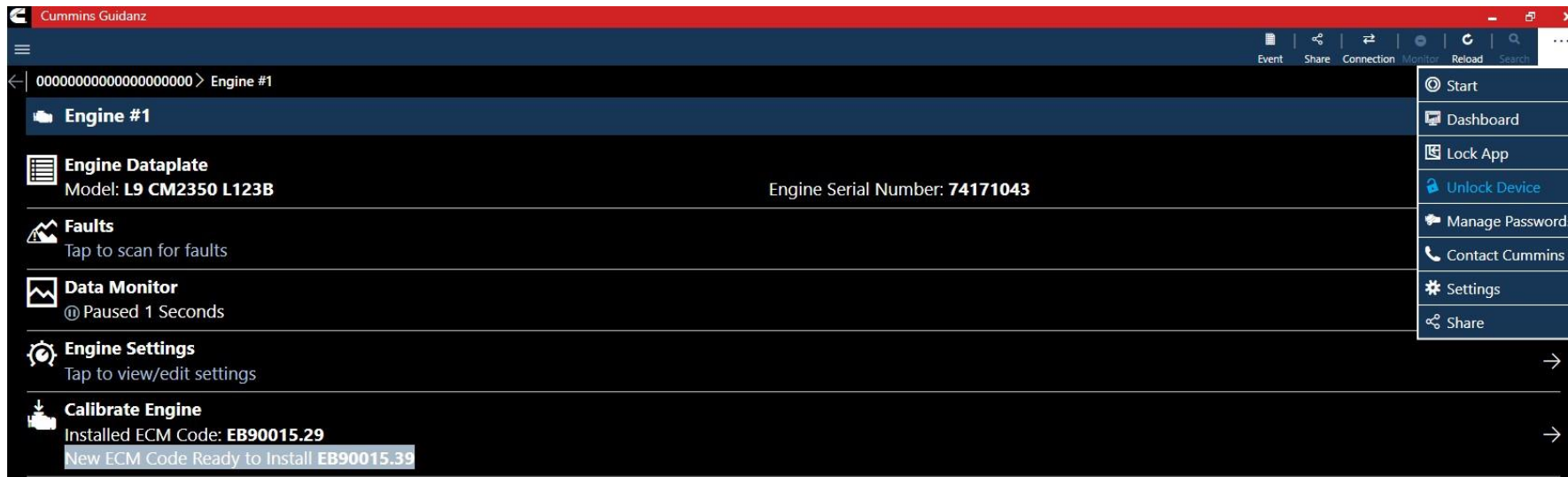
! Incorrect Password
The password you entered was not recognized. Please try again. e0056

To calibrate engine you must enter the Master password.

Master Password

Unlock →

Multi-Level Security



User can also unlock the device by going to Menu → Unlock Device prior to installing the calibration.

User Input Screens

Cummins Guidanz

Event Share Connection Monitor Reload Search

Engine and Customer Information

To give you accurate diagnostics data, first we need some information.

Customer Name Cummins ↗

Engine Serial Number 74171043 ↗

Complaint or Other Notes Optional

Create ECM Image ☐

Continue →

- When clicking on Analyze Equipment, user connects the adapter to the truck and pairs to the adapter via the app
- The app pulls up Engine Serial Number, and Customer Name from ECM, and the user can edit them if they are incorrect

User Input Screens

Cummins Guidanz

Event Share Connection Monitor Reload Search

← Pick the Equipment Manufacturer

- ☐ ASTEC KPP
- ☐ AUTOCAR
- ☐ BERGKAMP
- ☐ BLUE BIRD
- ☐ BMC
- ☐ CLEAN HARBORS
- ☐ DIVERSE ENG
- ☐ DOOSAN
- ☐ FREIGHTLINER
- ☐ GILLIG
- ☐ HSC
- ☐ INTERNATIONAL
- ☐ KAMAZ
- ☐ KENWORTH
- ☐ LINK BELT
- ☐ NEOPLAN
- ☐ NEW FLYER From ECM
- ☐ NEW IDEA
- ☐ NOVABUS
- ☐ PETERBILT
- ☐ PIERCE
- ☐ PRINOTH
- ☐ SPT

- Based on the confirmed ESN, the equipment make and model list is retrieved from the server.
- App pre-selects the data received from warranty data on the server and from the ECM if available, but the user has to make a selection.
- If there is no manufacturer list, it can be caused by:
 - No data based on the ESN provided
 - No Internet
 - Server issue

User Input Screens

Cummins Guidanz

Event Share Connection Monitor Reload Search

← Pick the Equipment Model

NEW FLYER Model

☐ C40LF/C40LFR

☐ D60LF

☐ XCELSIOR

☐ XD40

☐ XD60

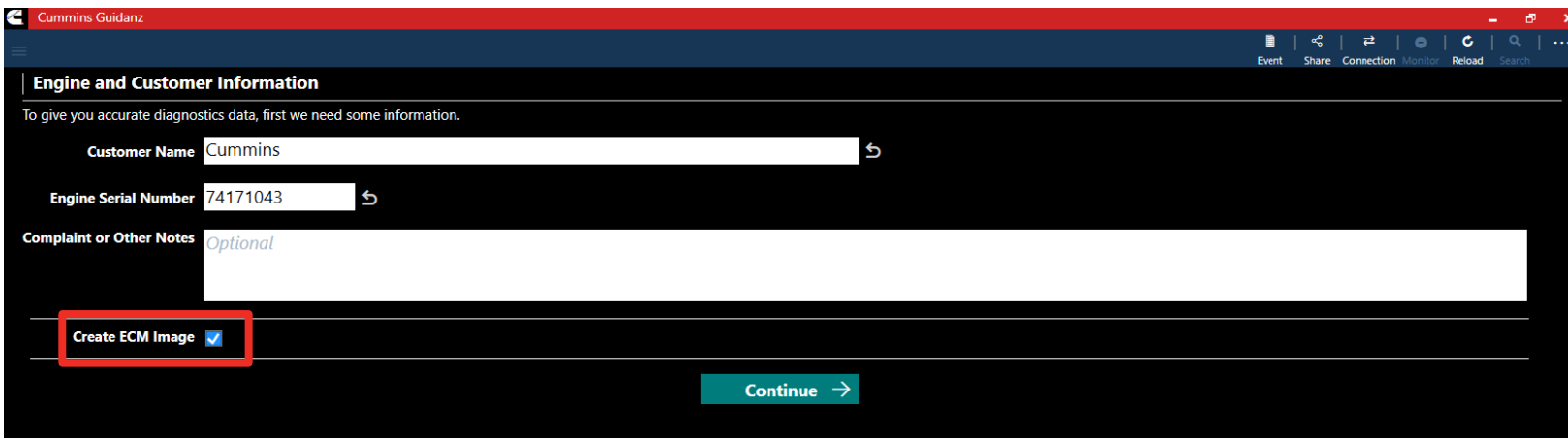
☐ XDE40

☒ XDE60 *From ECM*

☐ Other Model

- Based on the confirmed ESN, the equipment make and model list is retrieved from the server.
- App pre-selects the data received from warranty data on the server and from the ECM if available, but the user has to make a selection.
- If there is no equipment model list, it can be caused by:
 - No data based on the ESN provided
 - No Internet
 - Server issue

ECM Image Creation



Cummins Guidanz

Event Share Connection Monitor Reload Search

Engine and Customer Information

To give you accurate diagnostics data, first we need some information.

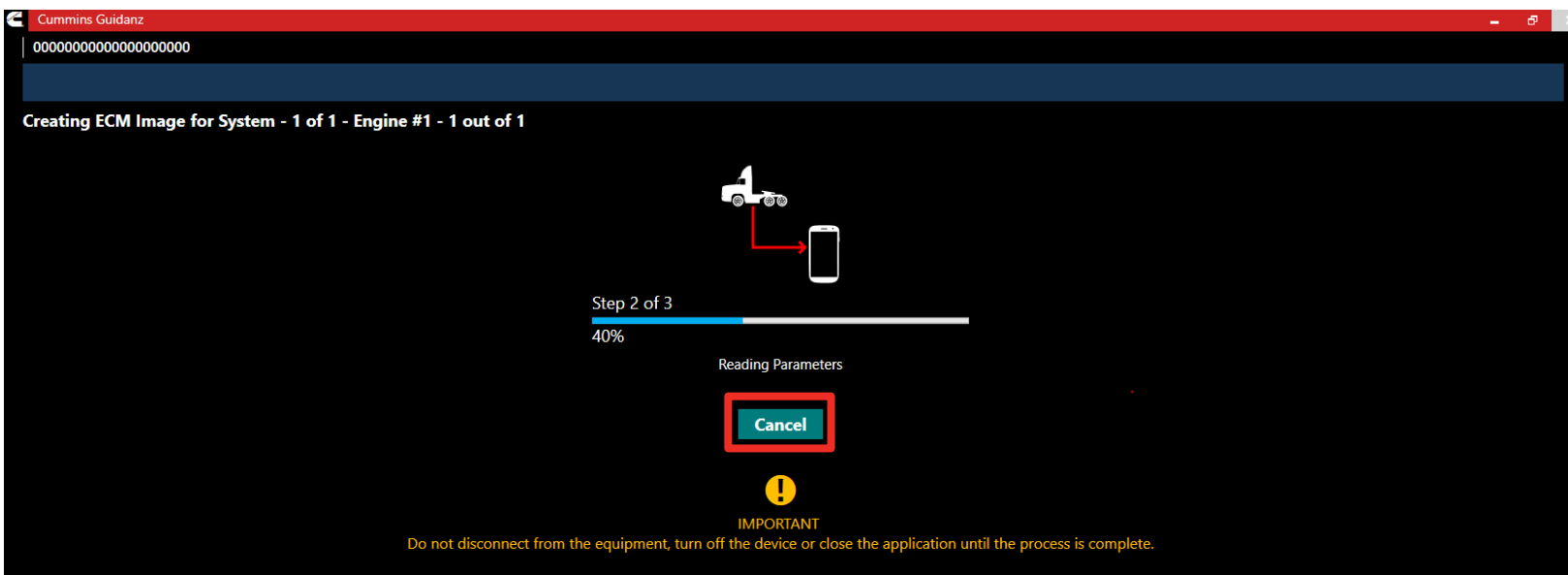
Customer Name

Engine Serial Number

Complaint or Other Notes

☒ Create ECM Image

Continue →



Cummins Guidanz

000000000000000000000000

Creating ECM Image for System - 1 of 1 - Engine #1 - 1 out of 1

Step 2 of 3
40%

Reading Parameters

Cancel

IMPORTANT
Do not disconnect from the equipment, turn off the device or close the application until the process is complete.

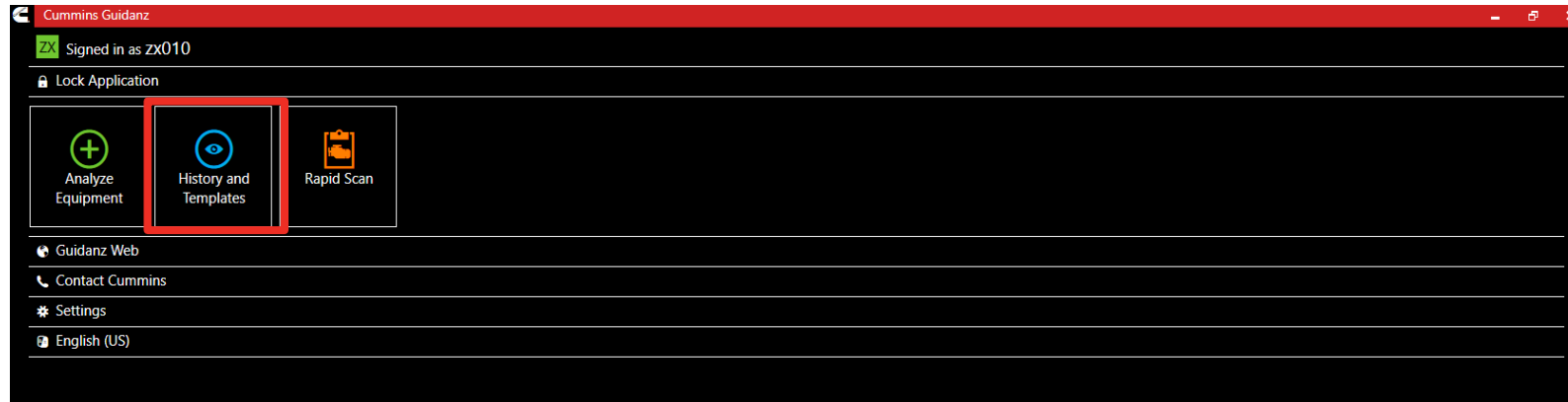
- During input, user can also select whether to create an initial ECM image by selecting or deselecting the checkbox.
- ECM images are created at the beginning and end of a connection to the ECM.
- During ECM image creation user can cancel out of ECM image creation by clicking on Cancel button.

ECM Image Creation

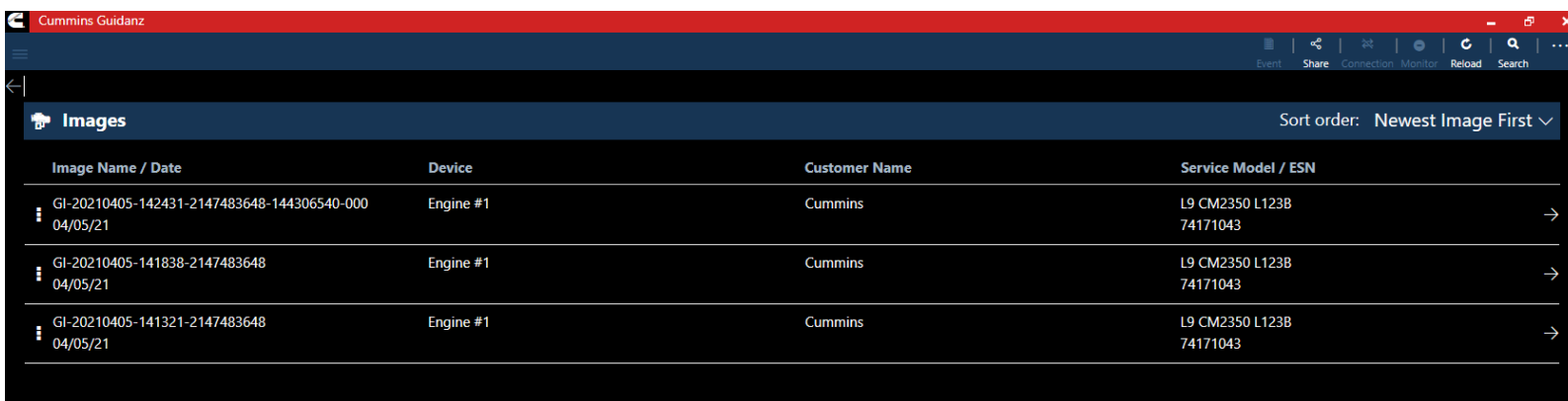
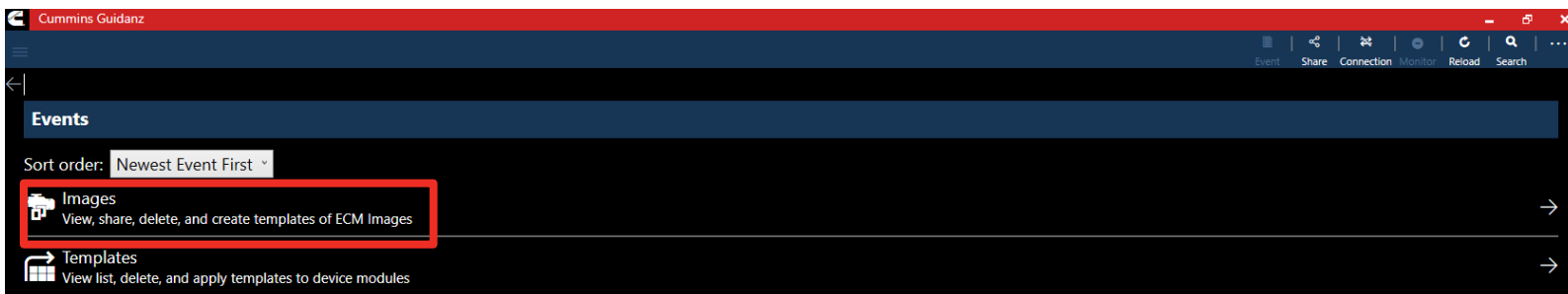


- ECM image creation can also be enabled or disabled in Settings. Go to Settings & Preferences → Account Management and check or uncheck the Create ECM Image checkbox.

ECM Image Creation

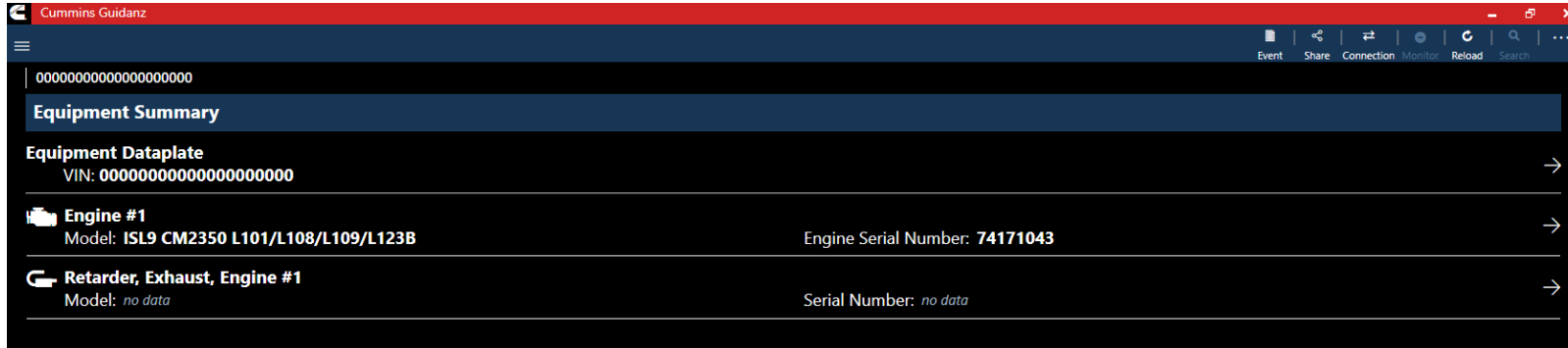


- ECM images are saved in the History and Templates folder which can be accessed through the Home screen.



Equipment Summary Screen

- The equipment summary screen will show (if available):
 - Equipment Dataplate
 - Cummins Engines
 - Engine #1
 - Public Cummins Devices
 - Other Devices



Equipment Dataplate

INFORMATION YOU ENTERED	
Customer Name	Cummins
Customer Notes	no data
Manufacturer	NEW FLYER
Service Model	XDE60
Change this information	→

CUSTOMER INFORMATION	
Customer Location	Columbus
Customer Name	Cummins
Customer Unit Number	5432

VEHICLE/OEM INFORMATION	
Engine Distance	0.0 mi
OEM Name	NEW FLYER
OEM Vehicle or Equipment Model	XDE60
Vehicle Identification Number or Equipment Serial Number	00000000000000000000
Vehicle or Equipment Year	2017

- Equipment Dataplate can be accessed via the Equipment Summary Screen and Engine Dataplate
- It contains the information the user enters such as customer name, manufacturer, model, etc., as well as other information

Device Dashboard



- Clicking on a device on the Equipment Summary screen displays the device dashboard
- The device dashboard screen shows all the functionality that is available for that device

Engine Dataplate



Engine Dataplate	
CALIBRATION	
Calibration Software Phase	1F0C080F
Calibration Time/Date Stamp	Jan 23, 2018 at 10:39 AM Eastern Standard Time
DO Option	92433
ECM Code	EB90015.39
Other Options	Not Available
SC Option	99244
ECM	
ECM Name	CM2350A
ECM Part Number	5290170
ECM Serial Number	852
ENGINE INFORMATION FROM MODULE	
Engine Build Date	070717
Engine Make	CMMNS
Engine Model	6L u13D0890000000
Engine Serial Number	74171043
Service Model	L9 CM2350 L123B
SYSTEM	
Advertised Power RPM	2000 rpm
Advertised Power at RPM	350 hp
Control Parts List	3664
Fuel Code	FP92246
Governed Speed	2200 rpm
Peak Torque RPM	1400 rpm
Peak Torque at RPM	1000 ft*lb
EQUIPMENT INFORMATION	

- Engine Dataplate can be accessed via the device dashboard
- It contains the information read from the ECM, such as ECM information, Calibration information and Equipment information

ECM Fault Screens



- Clicking on Faults on the ECM Device Dashboard displays the Faults and Analysis screen with primary faults, unprioritized faults, and related faults

ECM Fault Screens

The screenshot shows the Cummins Guidanz interface for fault code 451. The title bar indicates 'Cummins Guidanz' and 'Engine #1'. The main header shows 'Fault Details: 451' with navigation options 'Previous', '1 of 30', and 'Next'. The fault description is 'Injector Metering Rail 1 Pressure Sensor Circuit' with a sub-description 'Voltage Above Normal or Shorted to High Source'. Below this, the 'FAULT INFORMATION' section lists: 1 Count, Active status (indicated by a blue dot), 157 SPN, and 3 FMI. Further down, it shows '003011:41:47 ECM Time (Key On Time) (h:m:s)' and '000121:02:38 Engine Hours (h:m:s)' with 0 Keyoffs. A table at the bottom provides a snapshot of various parameters.

Parameter	First	Last
Aftertreatment Diesel Exhaust Fluid Dosing Unit State	Initializing	Initializing
Aftertreatment Diesel Exhaust Fluid Dosing Valve Commanded Position	Closed	Closed
Aftertreatment Diesel Exhaust Fluid Pressure(psi)	-14.5	-14.5
Aftertreatment Diesel Exhaust Fluid Tank Heating Valve Position Commanded	Closed	Closed
Aftertreatment Diesel Exhaust Fluid Tank Level(Percent)	0	0
Aftertreatment Diesel Exhaust Fluid Tank Temperature(°F)	-58	-58
Aftertreatment Diesel Oxidation Catalyst Intake Temperature(°F)	32.0	32.0
Aftertreatment Diesel Particulate Filter Differential Pressure(InHg)	-0.32	-0.32
Aftertreatment Diesel Particulate Filter Intake Temperature(°F)	32.0	32.0
Aftertreatment Diesel Particulate Filter Operating State	Inactive	Inactive
Aftertreatment Diesel Particulate Filter Outlet Pressure(InHg)	-1.84	-1.84
Aftertreatment Diesel Particulate Filter Outlet Temperature(°F)	32.0	32.0

- Clicking on an individual Cummins fault code displays the Fault Details and, if supported, the fault snapshot

ECM Fault Screens

Injector Metering Rail 1 Pre... x

File Edit View Favorites Tools Help

Files - OneDrive INSITE wiki C2ST Production - WebUtil All Files Powered By Box Customer Solutions Orga... EBU_Electronic Service To... Sign in The AME Group

Fault Code: 451

Contact Us

Injector Metering Rail 1 Pressure Sensor Circuit - Voltage Above Normal or Shorted to High Source

Overview

Codes	Reason	Effect
<p>Fault Code: 451</p> <p>PID(P): P157</p> <p>SPN: 157</p> <p>FMI: 3/3</p> <p>Lamp: Amber</p> <p>SRT:</p>	<p>High signal voltage detected at the fuel rail pressure sensor circuit.</p>	<p>Progressive power and/or speed derate increasing in severity from time of alert. If the Engine Protection Shutdown feature is enabled, the engine will shut down 30 seconds after the red STOP lamp starts flashing.</p>

©Cummins Inc.

Fuel Rail Pressure Sensor

Engine Control Module Engine Harness Connector J1

5 Volt Supply

Signal

Signal

Return

Sensor Supply 6

Pressure 1

Pressure 2 / Temperature

82

59

42

58

19903610

LARGE

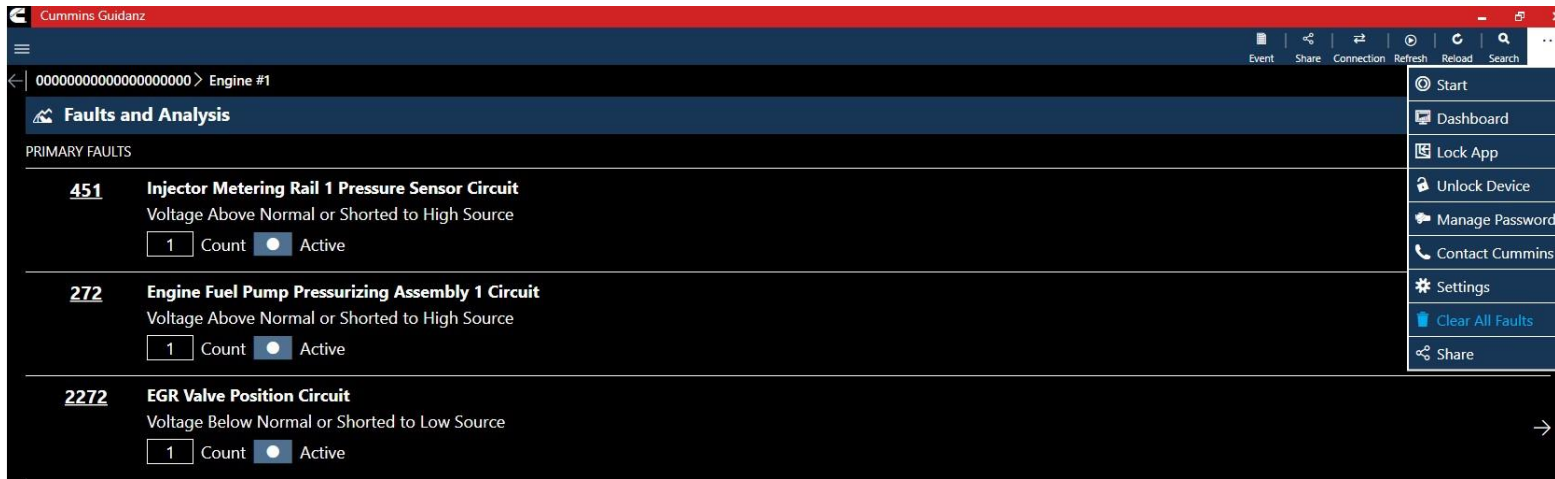
Injector Metering Rail 1 Pressure Sensor Circuit

Circuit Description

The engine control module (ECM) provides a 5 volt supply to the fuel rail pressure sensor using a dedicated sensor supply circuit. The ECM also provides a ground on the sensor return circuit. The fuel rail pressure sensor

- Clicking on a fault code number will open the respective Fault Information System (FIS) file in a web browser

Clear Fault Codes



Clear All Faults Codes?

Confirm you want to clear all fault codes on Engine #1.

This cannot be undone, and will take about two minutes to complete.

Leave the equipment powered on during this process.

Clear

Cancel

- To clear fault codes, click on the right-hand top Menu option and select Clear All Faults
- After user confirms to Clear All Faults Codes, app continues to Key Off/Key On process
- At the end of the process, app confirms Faults cleared successfully
- If user Cancels, no faults will be cleared

Data Monitor Logging (DML)



- Clicking on Data Monitor on the ECM Device Dashboard takes the user to the Data Monitoring screen which allows the user to monitor and record parameters
- When clicking on Monitor the user can monitor all parameters while ECM is running

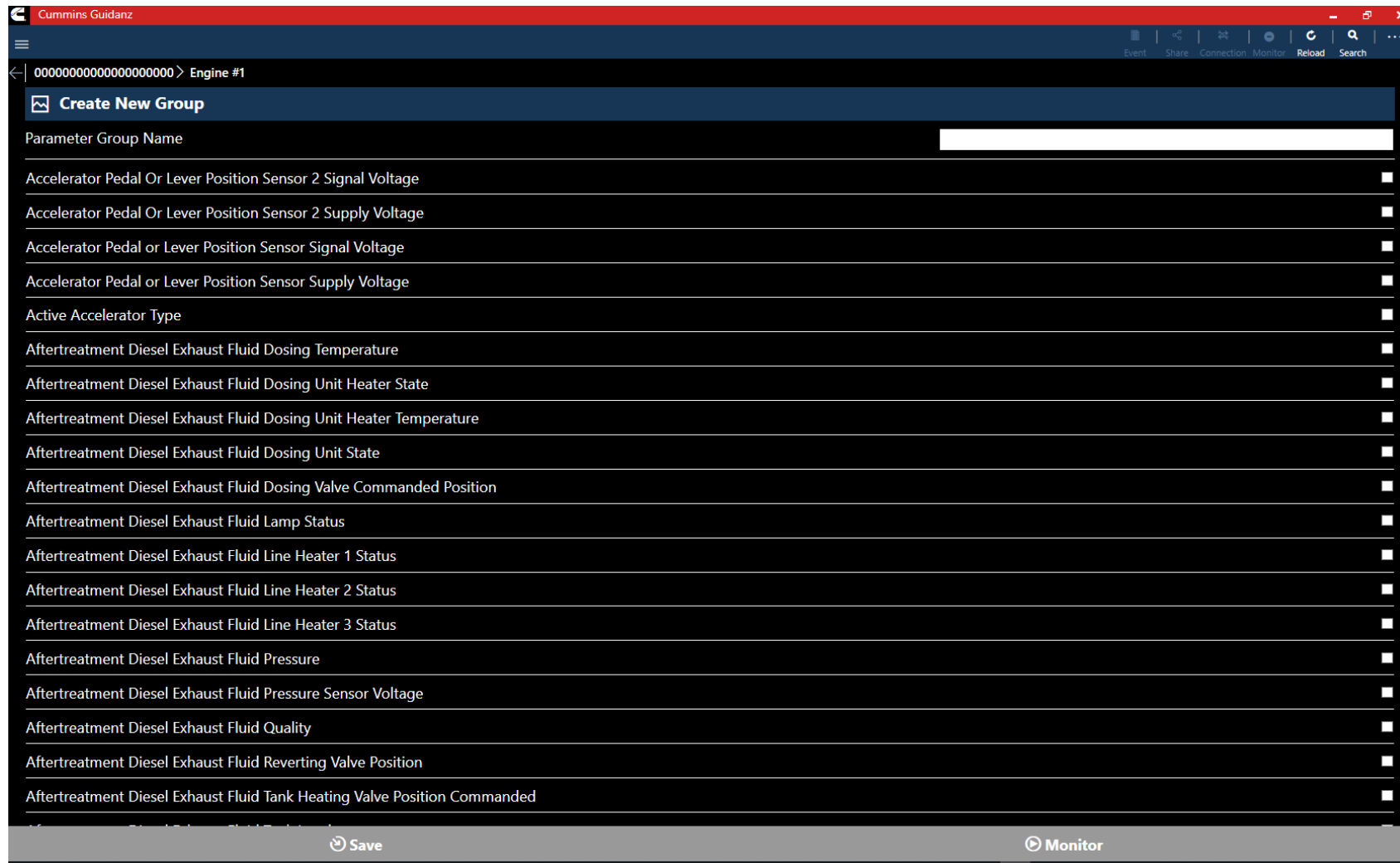
Data Monitor Logging (DML)

- When clicking on the green button, the Data Monitoring control screen is opened
- The user can start and pause (stop) DML and change the time settings
- When clicking on the Record button the user can record the parameters
- While recording, each time the user clicks the Pause button or leaves the DML screen a record file is created and stored.

The screenshot displays the Cummins Guidanz Data Monitor interface. The main window shows a table of engine parameters and their current values. A 'Data Monitoring' overlay is visible on the right, featuring buttons for Monitoring, Record, and Pause, along with a timer set to 3 seconds and a Save button.

Parameter	Current Value
Accelerator Pedal Or Lever Position Sensor 2 Signal Voltage (V)	3.69
Accelerator Pedal Or Lever Position Sensor 2 Supply Voltage (V)	5.01
Accelerator Pedal or Lever Position Sensor Signal Voltage (V)	3.69
Accelerator Pedal or Lever Position Sensor Supply Voltage (V)	5.02
Active Accelerator Type	Dual Analog
Aftertreatment Diesel Exhaust Fluid Dosing Unit Heater State	Initializing
Aftertreatment Diesel Exhaust Fluid Dosing Unit State	Initializing
Aftertreatment Diesel Exhaust Fluid Dosing Valve Commanded Position	Closed
Aftertreatment Diesel Exhaust Fluid Lamp Status	On
Aftertreatment Diesel Exhaust Fluid Line Heater 1 Status	Off

Data Monitor Logging (DML)



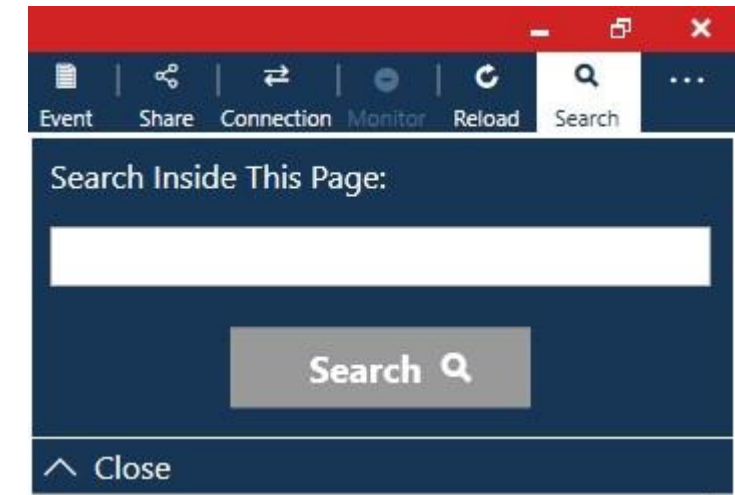
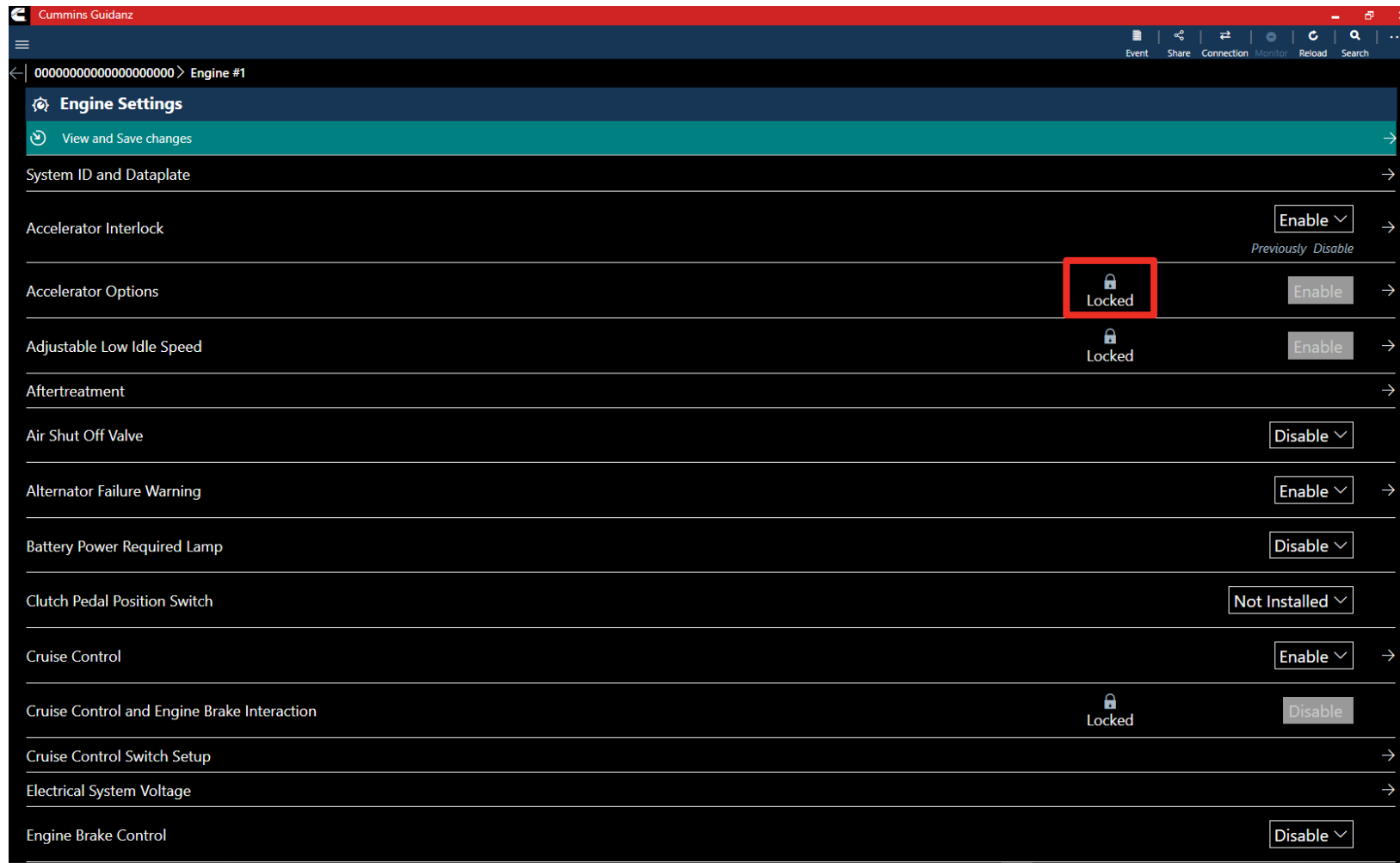
- A user can use pre-defined groups with pre-defined parameters to monitor or record
- A user can create and save a new custom group with parameters user selects (the parameters that are not currently supported are grayed out)
- A user can add custom or pre-defined groups to Favorites

Engine Settings



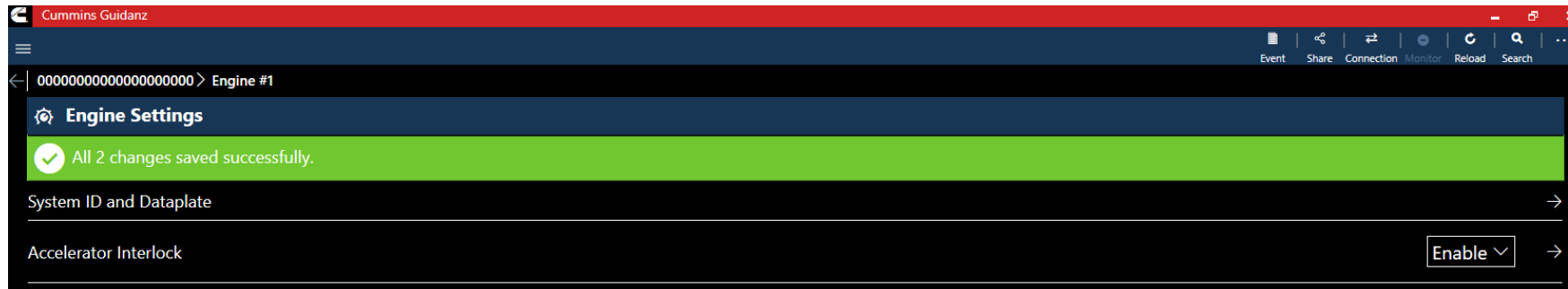
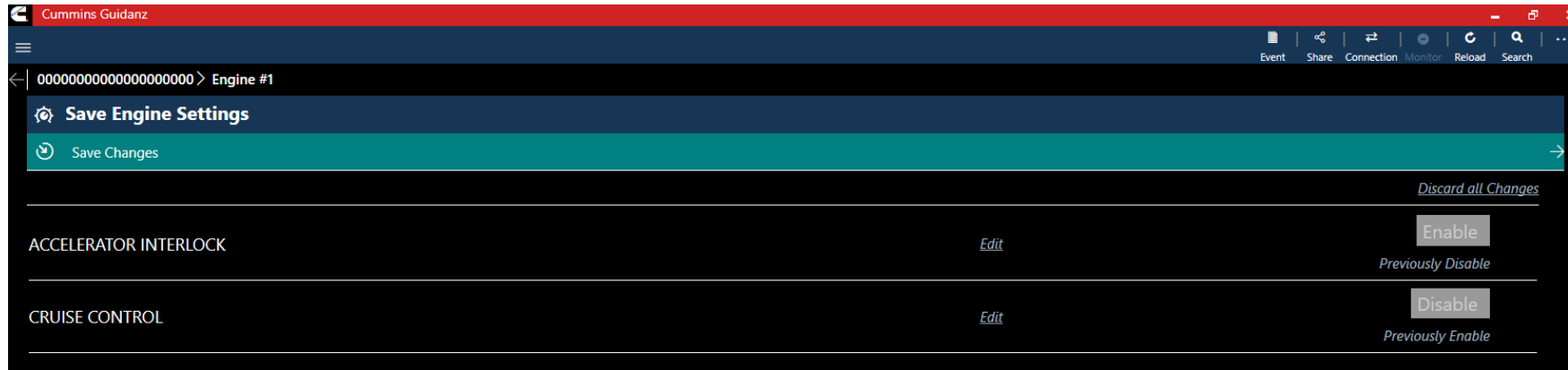
- Clicking on Engine Settings on the ECM Device Dashboard the user is taken to the Engine Settings screen where the user can see the values of each parameter.
- User can view and edit System ID and Dataplate settings by clicking on System ID and Dataplate in the Engine Settings screen

Engine Settings



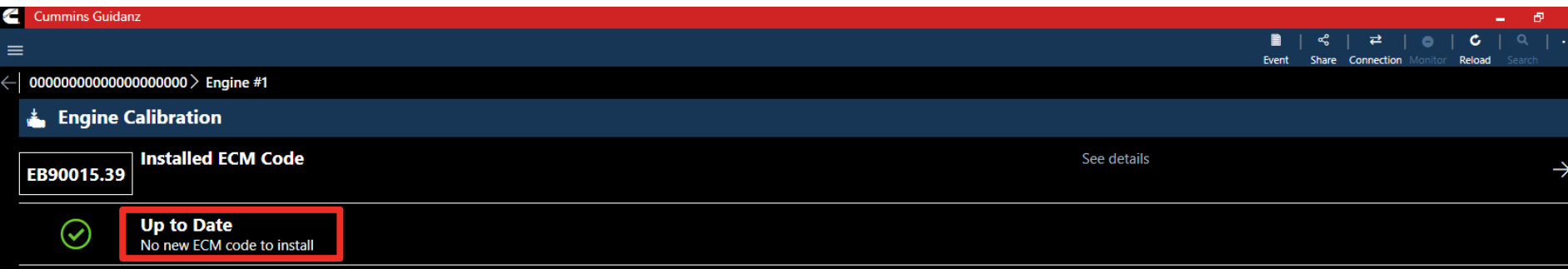
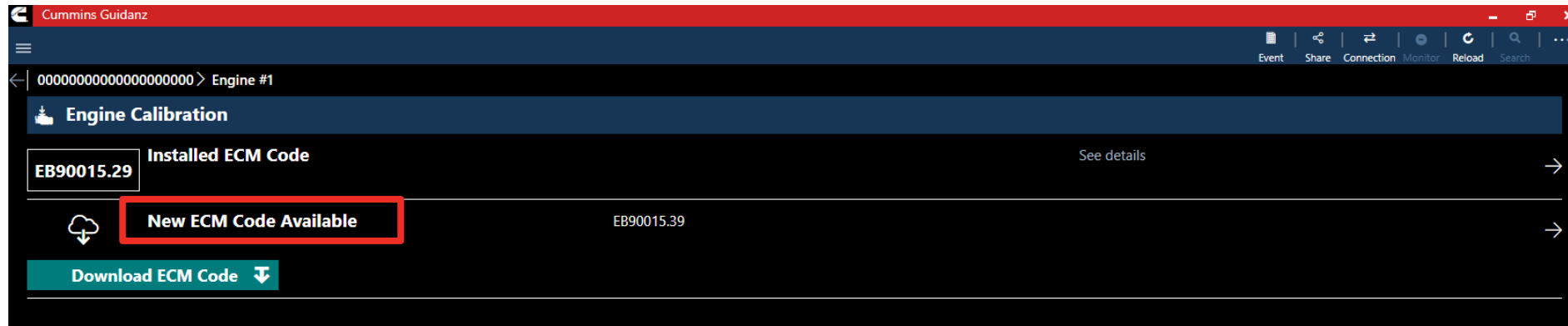
- User can search the Engine Settings parameter list
- User can change parameter and sub-parameter values that are not locked by changing the value within the specified min and max values

Engine Settings



- After user confirms the changes, user can save changes
- Changes are written to ECM by going through Key Off/Key On process
- At the end of the process, saved changes are confirmed
- If you move away from the screen without saving, the changes will be discarded

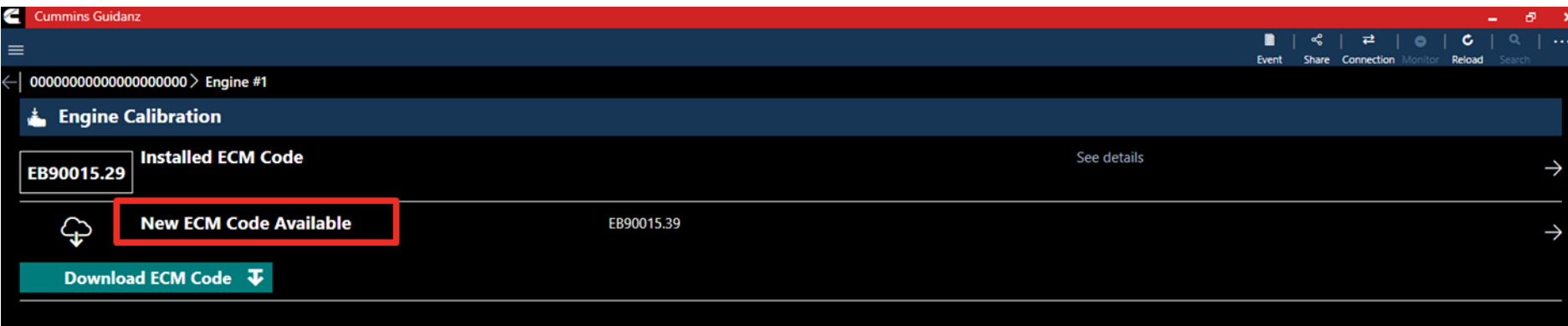
Calibrate Engine



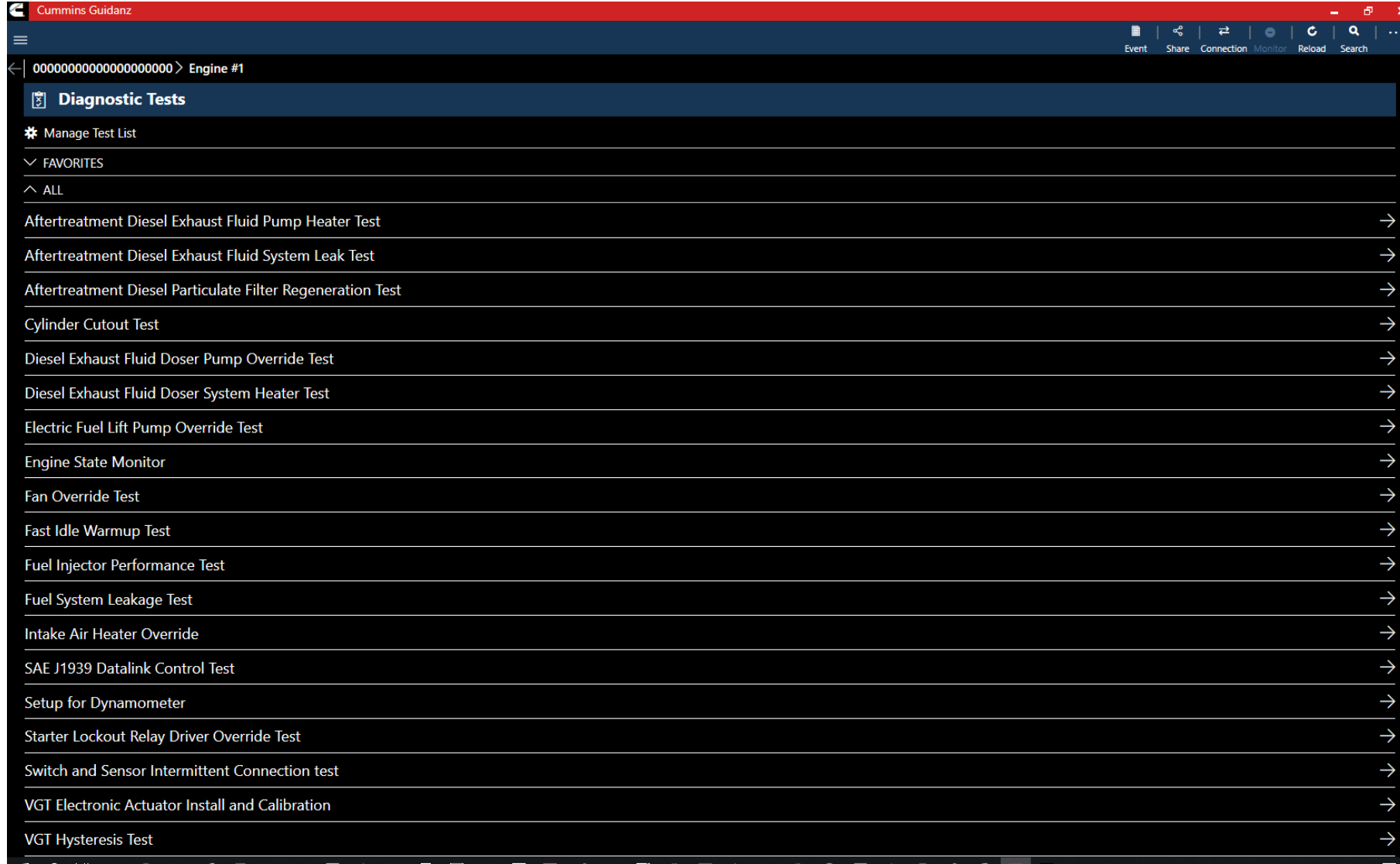
- The Calibrate Engine feature on the ECM Device Dashboard will display to the user whether the installed ECM code is up to date or whether there is a new revision of the ECM code available.

Calibrate Engine

- If there is a new ECM code available, and the user clicks on the Calibrate Engine feature on the ECM Device Dashboard, the user will be taken through the process to upgrade to the latest ECM code revision.

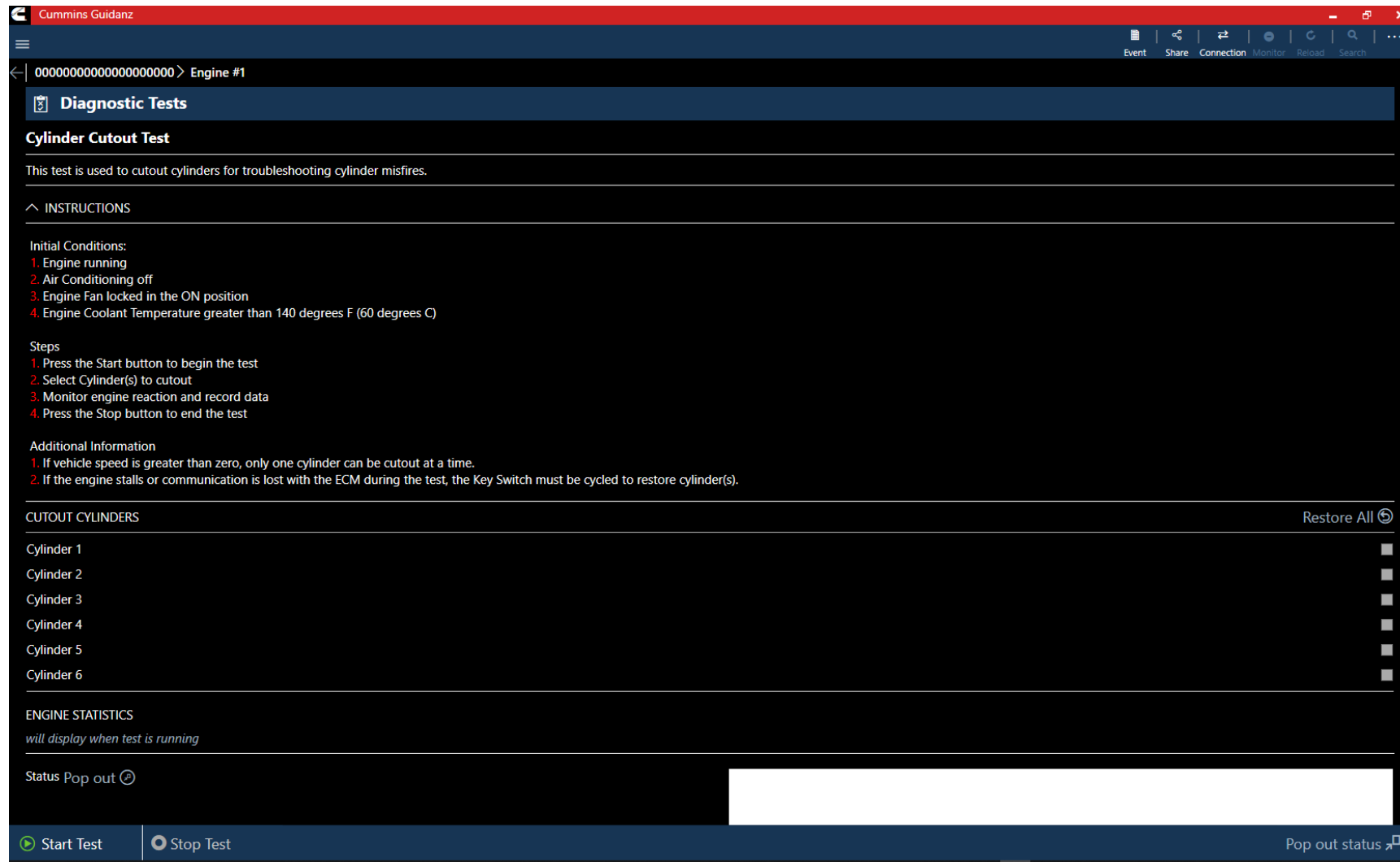


Diagnostic Tests



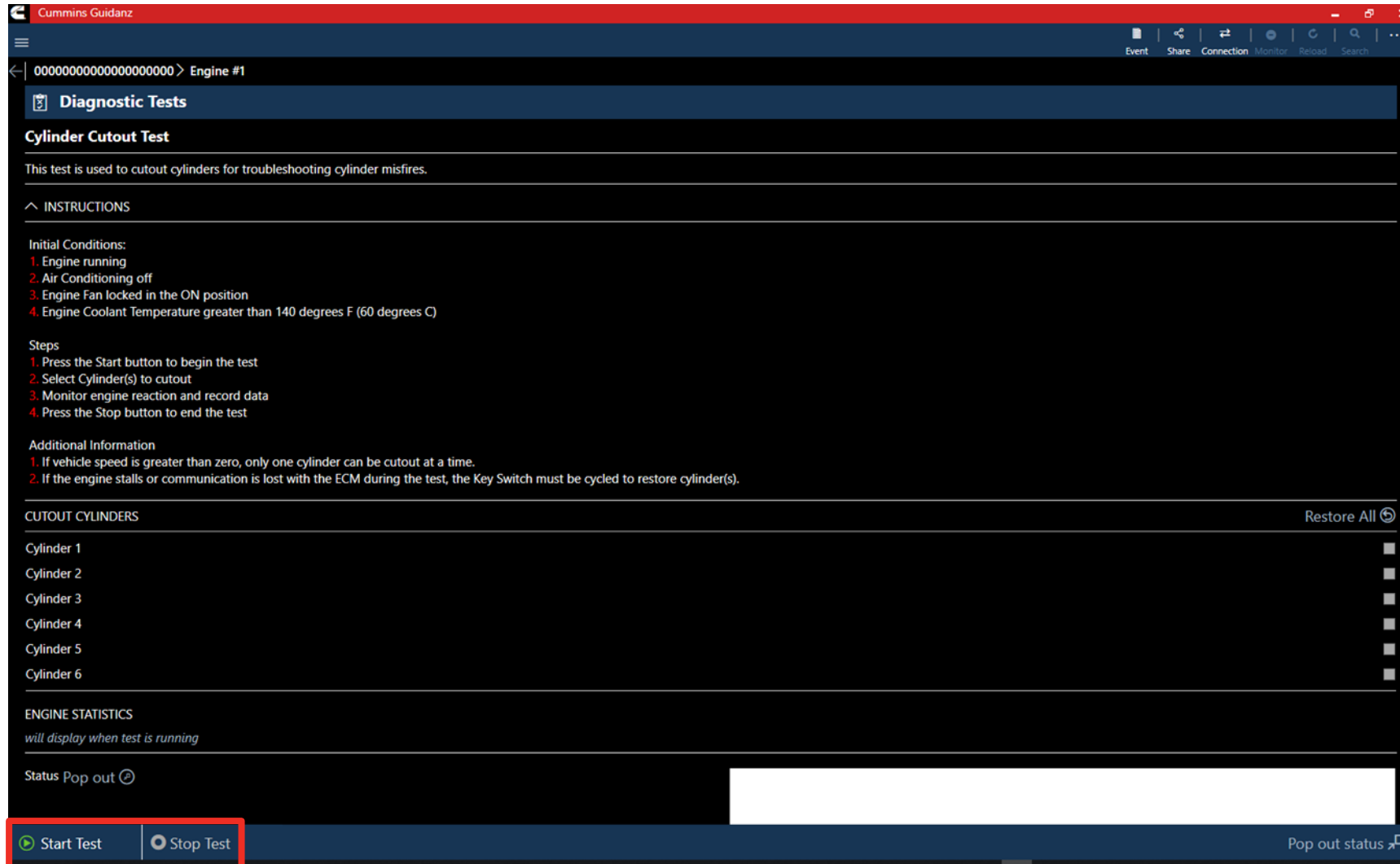
- Clicking on Diagnostic Tests on the ECM Device Dashboard the user is taken to the Diagnostic Tests screen where the user can see all the diagnostic tests implemented in the Guidanz Windows app and supported by the calibration.

Diagnostic Tests



- When clicking on a specific diagnostic test in the Diagnostic Tests screen the user is taken to the selected diagnostic test with instructions, possibly indicators with check boxes, and the status box.
- The user should follow the pre-conditions outlined in the Instructions section before trying to start any diagnostic test in order to avoid any issues with starting or running the diagnostic test.

Diagnostic Tests



- The user can Start and Stop the test using the buttons located at the bottom left of the test.

Diagnostic Tests

The screenshot shows the Cummins Guidanz software interface for diagnostic tests. At the top, the title bar reads 'Cummins Guidanz'. Below it, a navigation bar contains icons for Event, Share, Connection, Monitor, Reload, and Search. The main header shows '00000000000000000000 > Engine #1'. The 'Diagnostic Tests' section is active, displaying the 'Cylinder Cutout Test'. A description states: 'This test is used to cutout cylinders for troubleshooting cylinder misfires.' Under the 'INSTRUCTIONS' section, there is a list of 'CUTOUT CYLINDERS' from Cylinder 1 to Cylinder 6. A 'Test Status' pop-up box is overlaid on the instructions, titled 'Test Status' and 'Cylinder Cutout Test', with the message 'The engine must be running before starting this test.' and a 'Close' button. At the bottom left, there are 'Start Test' and 'Stop Test' buttons. At the bottom right, there is a 'Pop out status' button. A red box highlights the 'Pop out' icon next to the 'Status' label. Another red box highlights the status message area at the bottom right, which contains the text 'The engine must be running before starting this test.'

- The Status box displays the diagnostic test status.
- In order for the user to better monitor the test progress during the diagnostic session, a user can pop out the Status box either by clicking on the pop out icon next to Status or on the Pop out status icon on the right hand bottom of the screen.

Images & Templates

Image Name / Date	Device	Customer Name	Service Model / ESN
GI-20210406-104530-2147483648 04/06/21	Engine #1	Cummins	L9 CM2350 L123B 74171043
GI-20210405-143622-2147483648-106229720-000 04/05/21	Engine #1	Cummins	L9 CM2350 L123B 74171043
GI-20210405-143455-2147483648 04/05/21	Engine #1	Cummins	L9 CM2350 L123B 74171043
GI-20210405-142431-2147483648-144306540-000 04/05/21	Engine #1	Cummins	L9 CM2350 L123B 74171043
GI-20210405-141838-2147483648 04/05/21	Engine #1	Cummins	L9 CM2350 L123B 74171043
GI-20210405-141321-2147483648 04/05/21	Engine #1	Cummins	L9 CM2350 L123B 74171043

Search Inside This Page:

Search

Close

- Clicking on Images & Templates on the ECM Device Dashboard the user is taken to the Images and Templates screen where the user can manage available Images or Templates
- Clicking on Images shows all captured images for the connected ESN
- User can also search the Images or change the Sort order

Images & Templates

The screenshot shows the 'Cummins Guidanz' application window. The 'Images' section is active, displaying a table of ECM images. The first row is highlighted, and a 'File Options' modal is open for it. The modal contains the following options:

- Convert to Template
- Share image summary text via email
- Export image (EIF) file
- Delete file

Below the options, a message states: 'After exporting the file, a link will be provided so you can view it, or manually attach to an email.' A 'Cancel' button is at the bottom of the modal.

Image Name / Date	Device	Customer Name	Service Model / ESN
GI-20210406-104530-2147483648 04/06/21	Engine #1	Cummins	L9 CM2350 L123B 74171043
GI-20210405-143622-2147483648-106229720-000 04/05/21	Engine #1	Cummins	L9 CM2350 L123B 74171043
GI-20210405-143455-2147483648 04/05/21	Engine #1		L9 CM2350 L123B 74171043
GI-20210405-142431-2147483648-144306540-000 04/05/21	Engine #1		L9 CM2350 L123B 74171043
GI-20210405-141838-2147483648 04/05/21	Engine #1		L9 CM2350 L123B 74171043
GI-20210405-141321-2147483648 04/05/21	Engine #1		L9 CM2350 L123B 74171043

- Clicking on the three dots on the left-hand side of the ECM image allows the user to Convert to Template, Share EIF File, and Delete File
- Clicking on an image allows the user to connect to the ECM image which disconnects the user from Engine #1

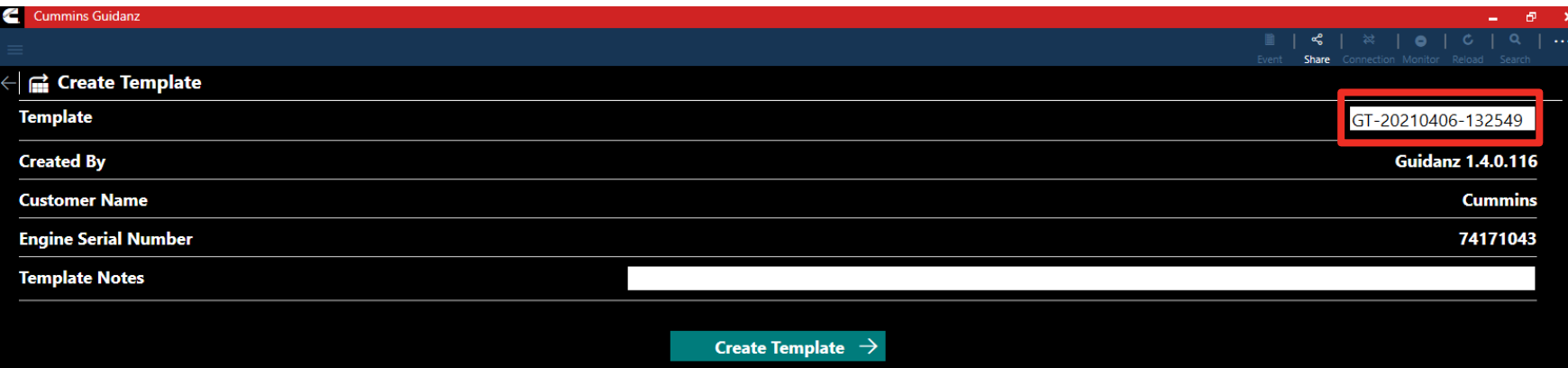
Disconnect from Engine #1?

Connecting to this image will disconnect from Engine #1.

Cancel

Disconnect

Images & Templates



Cummins Guidanz

Event Share Connection Monitor Reload Search

Create Template

Template **GT-20210406-132549**

Created By **Guidanz 1.4.0.116**

Customer Name **Cummins**

Engine Serial Number **74171043**

Template Notes

Create Template →

- When user selects to convert image to template, user can change template name and enter template notes



Cummins Guidanz

Event Share Connection Monitor Reload Search

Templates Sort order: Newest Template First

✓ New Template Created

Template Name	Device	Customer Name	From / Notes
GT-20210406-132549 Last Modified 04/06/21	Engine #1	Cummins	GI-20210406-104530-2147483648

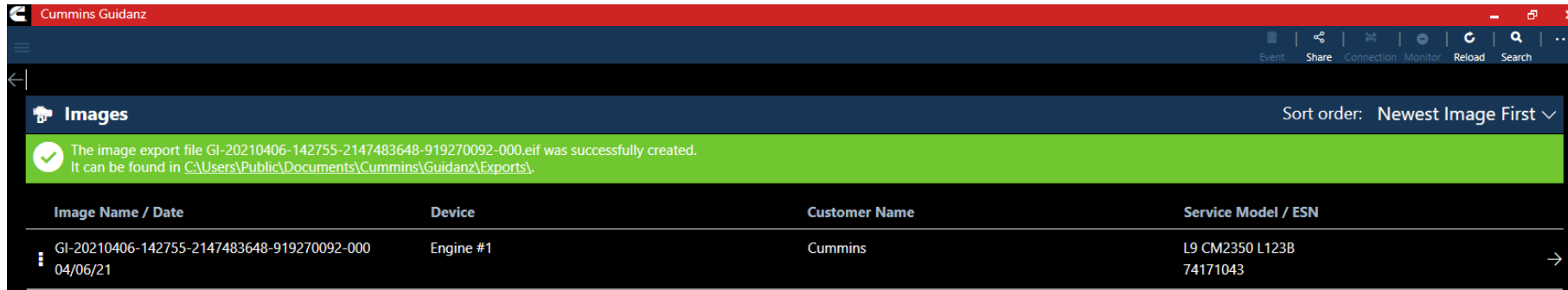
Images & Templates

The screenshot shows the 'Cummins Guidanz' application window. The main content area is titled 'Images' and displays a table with columns: 'Image Name / Date', 'Device', 'Customer Name', and 'Service Model / ESN'. The table lists several images, with the first row highlighted. A red box highlights the three dots to the left of the first row. A 'File Options' modal is open, showing options: 'Convert to Template', 'Share image summary text via email', 'Export image (EIF) file' (highlighted with a red box), and 'Delete file'. Below the options, a note states: 'After exporting the file, a link will be provided so you can view it, or manually attach to an email.' and a 'Cancel' button is at the bottom.

Image Name / Date	Device	Customer Name	Service Model / ESN
GI-20210406-104530-2147483648 04/06/21	Engine #1	Cummins	L9 CM2350 L123B 74171043
GI-20210405-143622-2147483648-106229720-000 04/05/21	Engine #1	Cummins	L9 CM2350 L123B 74171043
GI-20210405-143455-2147483648 04/05/21	Engine #1		L9 CM2350 L123B 74171043
GI-20210405-142431-2147483648-144306540-000 04/05/21	Engine #1		L9 CM2350 L123B 74171043
GI-20210405-141838-2147483648 04/05/21	Engine #1		L9 CM2350 L123B 74171043
GI-20210405-141321-2147483648 04/05/21	Engine #1		L9 CM2350 L123B 74171043

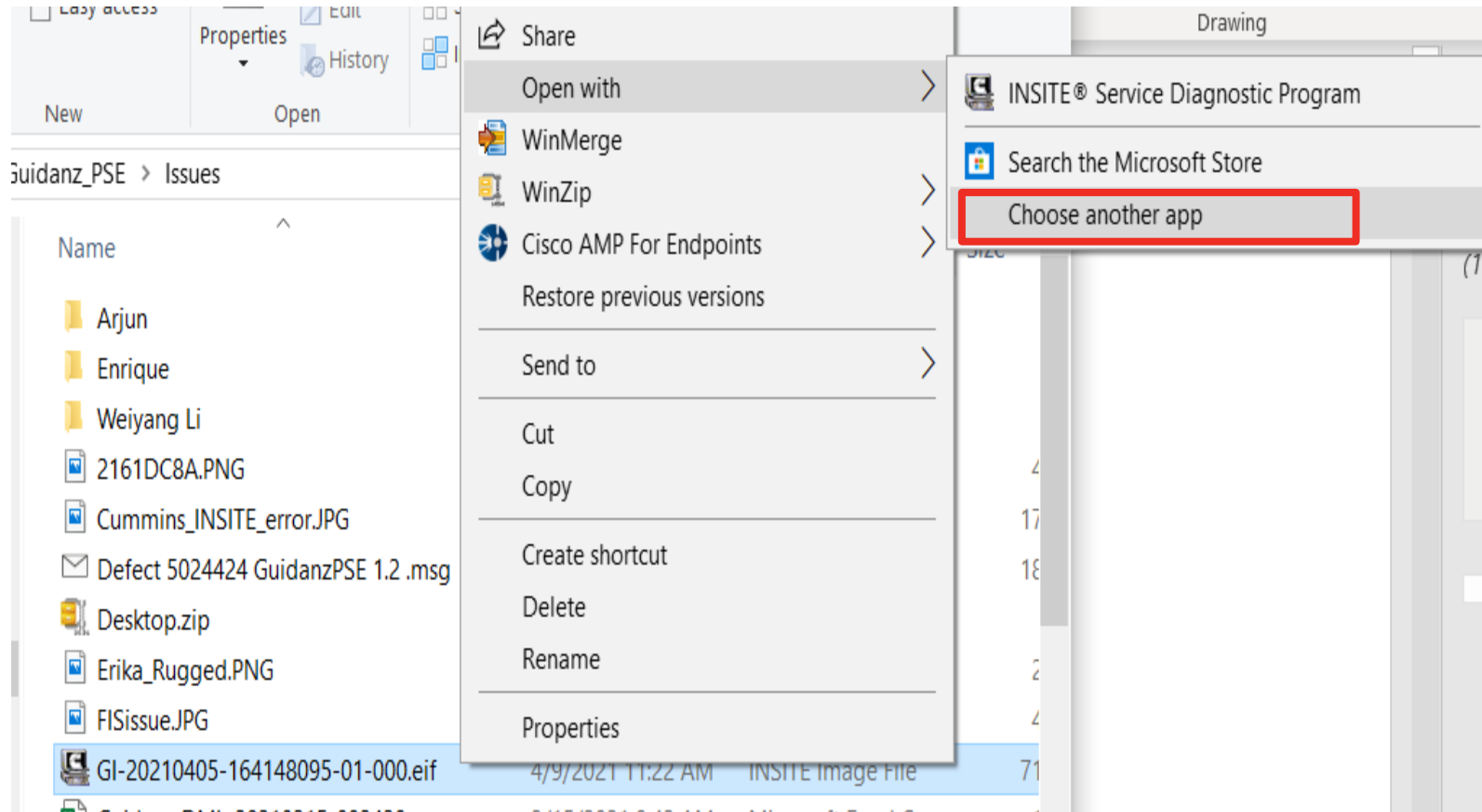
- To send an image to another user, in History and Templates click on Images
- Go to the image user wants to share
- Click on the three dots to the left of the image
- Select Export image (EIF) File

Images & Templates



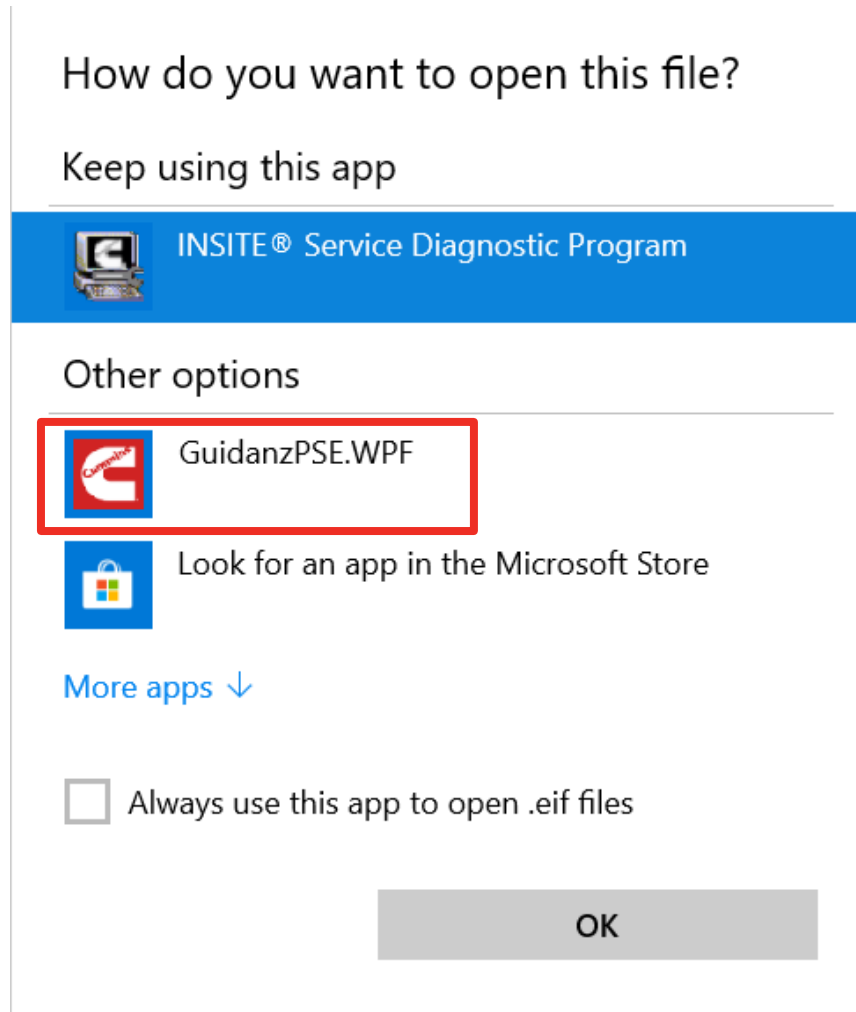
- Click the Export image (EIF) File link after successful export
- Select the exported image file you want to send and manually email to another user
- This same process applies to Templates

Images & Templates



- To import an image into Guidanz Windows app, save the image in .eif format to your Desktop (or any other specified folder)
- Right-click on the image in .eif format
- Select Open with
- Unless Guidanz Windows app is your default app, select Choose another app

Images & Templates



- Locate and select the GuidanzPSE.WFP application
- Click on OK

Images & Templates

The image shows two screenshots of the Cummins Guidanz web application. The top screenshot is the 'Image Import' screen, which has a dark blue header with the 'Cummins Guidanz' logo and a navigation bar with icons for Event, Share, Connection, Monitor, Reload, and Search. The main content area is dark blue and contains a message: 'Click continue to import the image, or cancel to abort and continue using Guidanz.' Below this message are two buttons: a 'Cancel' button on the left and an 'Import' button on the right. The 'Import' button is highlighted with a red rectangular box. The bottom screenshot is the 'Image Properties' screen, which has a dark blue header with the 'Cummins Guidanz' logo and the same navigation bar. The main content area is dark blue and contains a form with various fields. The fields are: 'ECM Image' (GI-20210405-164148095-01-000), 'Created By' (Guidanz 4.6.0.227), 'Customer Name' (Customer Name**), 'Engine Serial Number' (74053160), 'Equipment' (00000000000000000000), 'Service Model' (ISX12 CM2350 X102/X103/X108/ISX15 CM2350 X101/X104/X109), 'Image Type' (INITIAL_IMAGE), 'Unit Number' (0000000000), 'Odometer' (empty), 'Technician Notes' (empty text area), 'Event Number' (WO-20210405-163535), 'Job Order' (empty), and 'Immediate Assessment' (empty). At the bottom of the form is a 'Continue' button with a right arrow.

Image Import

Click continue to import the image, or cancel to abort and continue using Guidanz.

Cancel Import →

Image Properties

ECM Image	GI-20210405-164148095-01-000
Created By	Guidanz 4.6.0.227
Customer Name	Customer Name**
Engine Serial Number	74053160
Equipment	00000000000000000000
Service Model	ISX12 CM2350 X102/X103/X108/ISX15 CM2350 X101/X104/X109
Image Type	INITIAL_IMAGE
Unit Number	0000000000
Odometer	
Technician Notes	
Event Number	WO-20210405-163535
Job Order	
Immediate Assessment	

Continue →

- The user is then asked to Import
- The user can change the ECM Image name and add Technician Notes

Images & Templates

Cummins Guidanz

Event Share Connection Monitor Reload Search

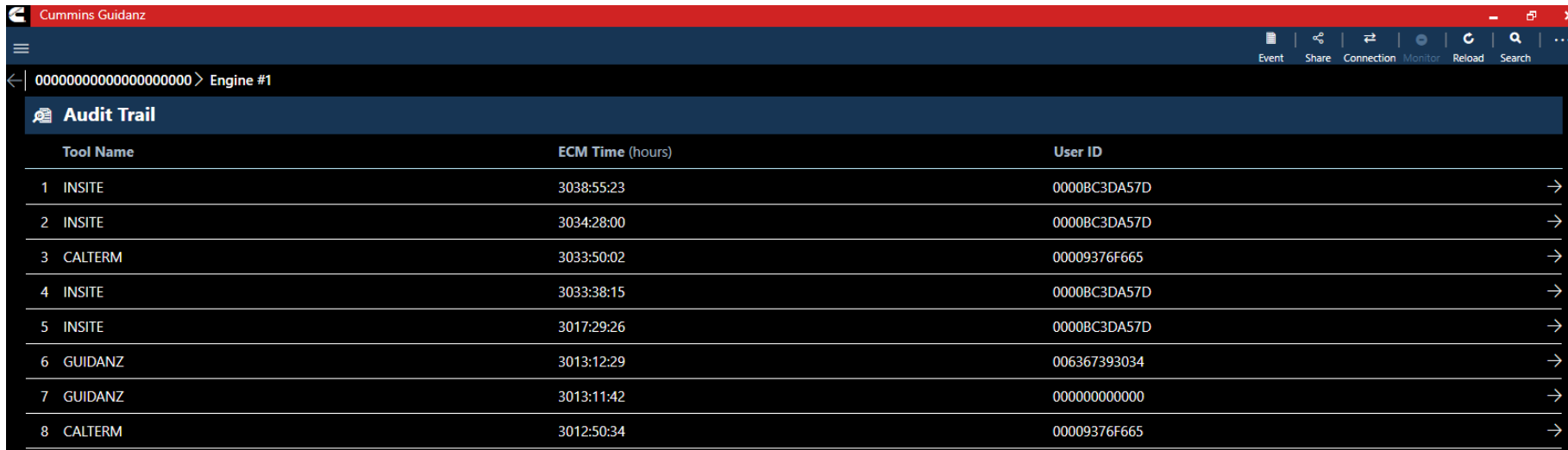
Images Sort order: Newest Image First ▾

✓ Image imported successfully. If you are connected to a module, your image may not appear below. You may disconnect to view the full list of images.

Image Name / Date	Device	Customer Name	Service Model / ESN
GI-20210405-164148095-01-000 04/09/21		Customer Name**	B6.7 CM2350 B121B 74053160 →
GI-20210406-150031-2147483648 04/06/21	Engine #1	Customer Name**	B6.7 CM2350 B121B 74053160 →

- The user gets notified that the image imported successfully

Audit Trail

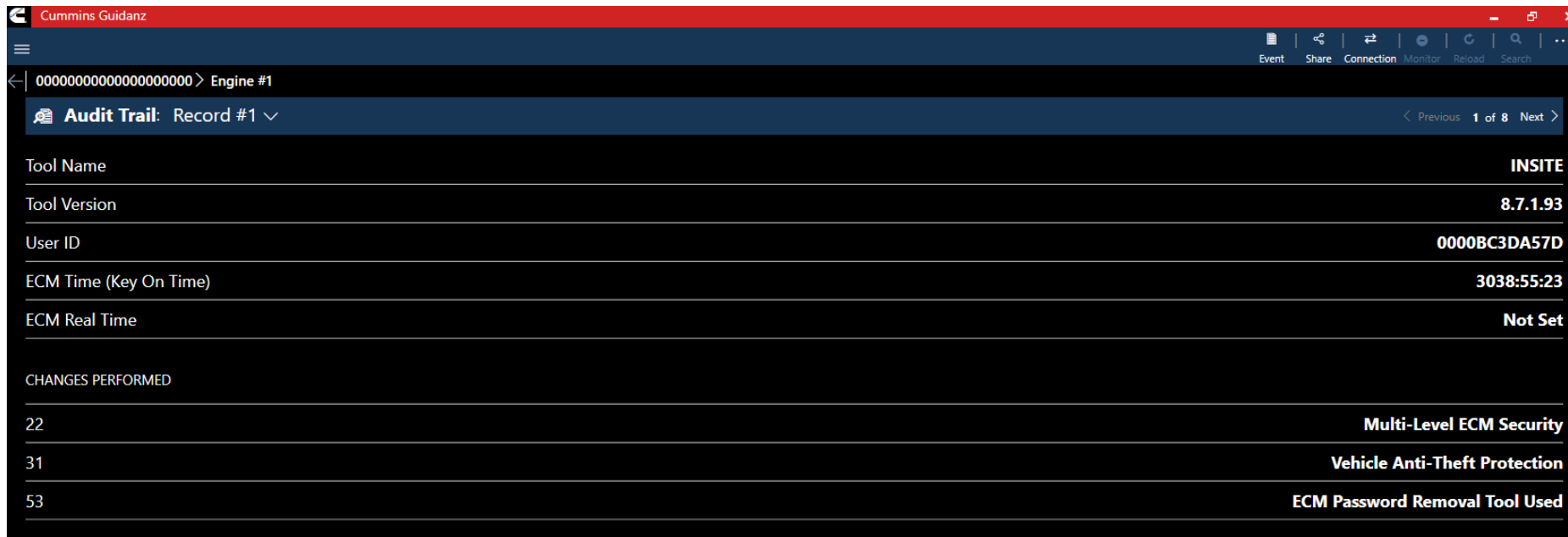


The screenshot shows the Cummins Guidanz interface. At the top, there's a red header bar with the Cummins logo and the text 'Cummins Guidanz'. Below this is a dark blue navigation bar with icons for Event, Share, Connection, Monitor, Reload, and Search. The main content area has a breadcrumb trail: '< 00000000000000000000 > Engine #1'. Below the breadcrumb is a section titled 'Audit Trail' with a table of events.

	Tool Name	ECM Time (hours)	User ID	
1	INSITE	3038:55:23	0000BC3DA57D	→
2	INSITE	3034:28:00	0000BC3DA57D	→
3	CALTERM	3033:50:02	00009376F665	→
4	INSITE	3033:38:15	0000BC3DA57D	→
5	INSITE	3017:29:26	0000BC3DA57D	→
6	GUIDANZ	3013:12:29	006367393034	→
7	GUIDANZ	3013:11:42	000000000000	→
8	CALTERM	3012:50:34	00009376F665	→

- Clicking on Audit Trail on the ECM Device Dashboard the user is taken to the Audit Trail screen where the user can see the audit trail of the connected ECM

Audit Trail

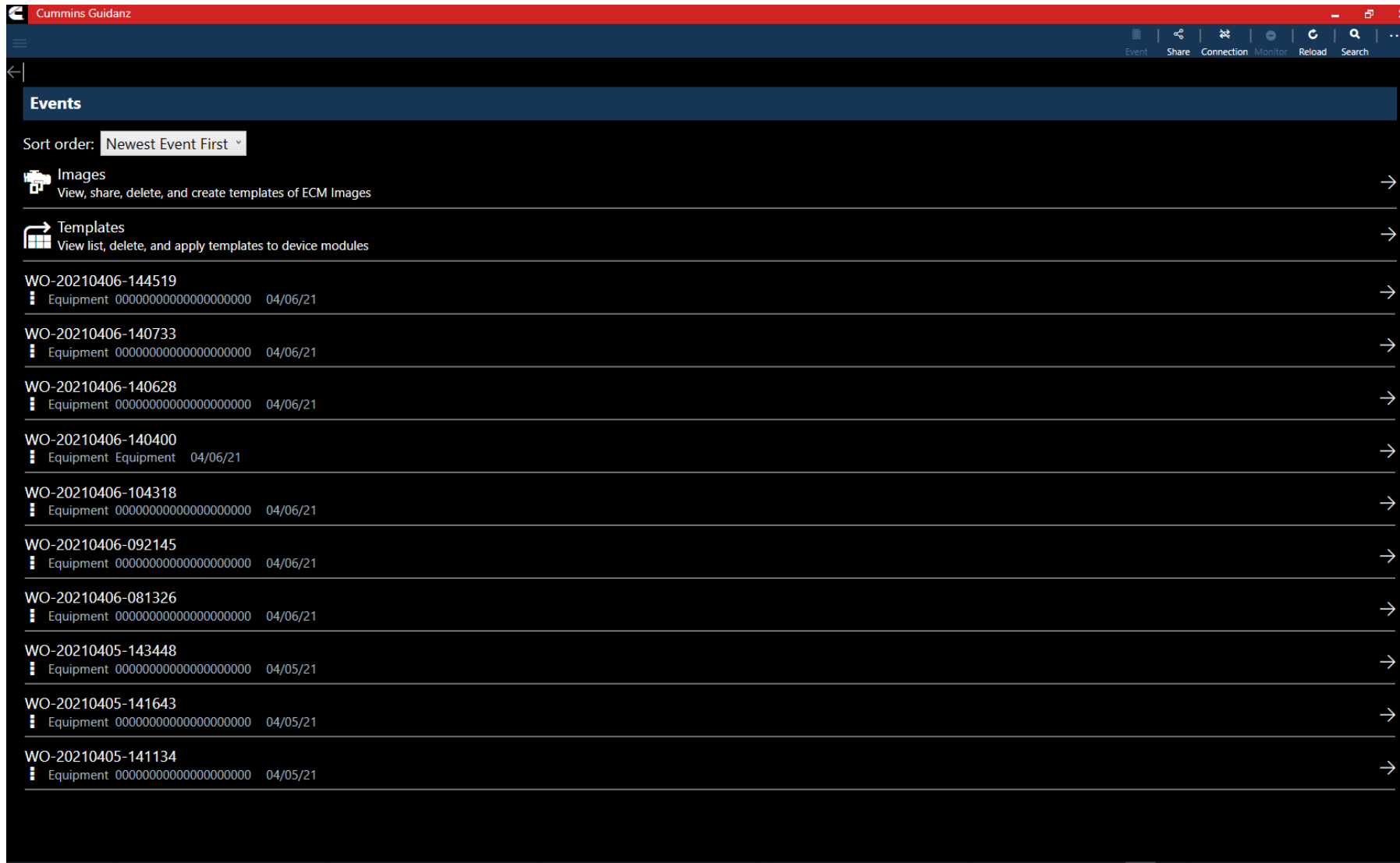


The screenshot shows the Cummins Guidanz web application. The top navigation bar is red with the Cummins logo and the text 'Cummins Guidanz'. Below it is a dark blue header with a menu icon on the left and a toolbar with icons for Event, Share, Connection, Monitor, Reload, and Search on the right. The main content area has a breadcrumb trail: '< 00000000000000000000 > Engine #1'. Below this is a section titled 'Audit Trail: Record #1' with a dropdown arrow and navigation links '< Previous 1 of 8 Next >'. The table below contains the following data:

Tool Name	INSITE
Tool Version	8.7.1.93
User ID	0000BC3DA57D
ECM Time (Key On Time)	3038:55:23
ECM Real Time	Not Set
CHANGES PERFORMED	
22	Multi-Level ECM Security
31	Vehicle Anti-Theft Protection
53	ECM Password Removal Tool Used

- Clicking on one of the Audit Trail records will give detailed information on the tool used and the changes made to the connected ECM

History and Templates (Event Folder)



User can access the History and Templates folder from the Home screen. The user can go to History and Templates and find

- ECM Images
- Templates

In each work order, user can find

- ECM Images
- DML Log files
- Calibration Log Files

which can be shared or deleted by the user.

Questions or Issues

- Please contact Cummins Care for any questions or issues
 - Call: 1-800-CUMMINS
 - Email: ServiceToolSupport@cummins.com
 - Chat Service: www.cummins.com
 - Tool Support Website: www.cummins.com



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