

A student mechanic, Matthew, is working on the engine of a yellow school bus. He is wearing a dark blue polo shirt with reflective yellow-green stripes, a grey baseball cap, and safety glasses. He has an ASE Certified School Bus Technician patch on his sleeve and a name tag that says "Matthew". He is using a multimeter to test the engine. The background shows the interior of a school bus with other vehicles visible through the windows.

First Student

Technical & Service Resources
for First Student Maintenance
Personnel














March 2025 | Version 7




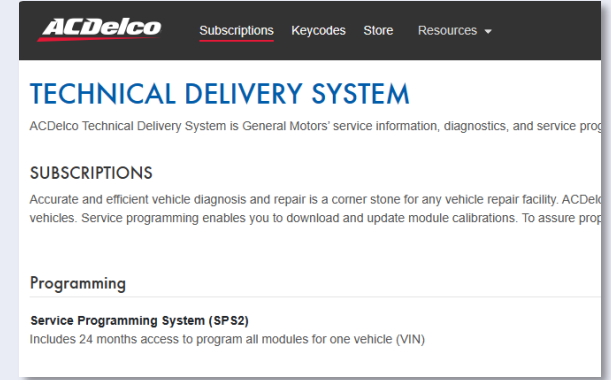
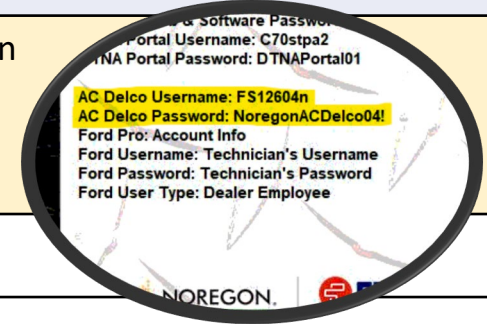
- Updated Zonar Website Link 07/28/2024
- EAM and FSTC update contacts. 08/23/2024
- Email addresses updated to @firststudentinc.com. 08/23/2024
- GM Fleet Tools – Updated Email for GM Account Executive.
- Updated TBB Login Request Form – 10/5/2024
- Updated Cummins QSQL & Service Training Login QRG – 03/20/2025
- Updated the EAM & Workday Learn Slide – 03/20/2025


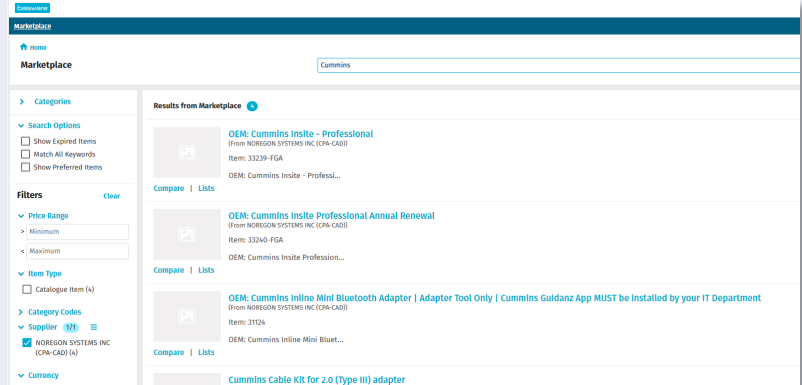
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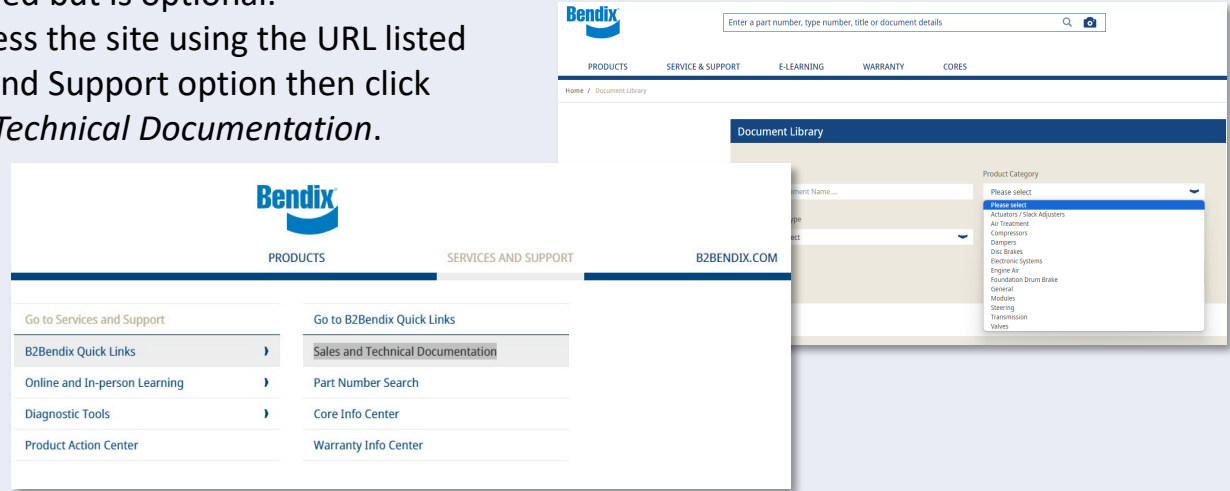
First Student Technical Resources


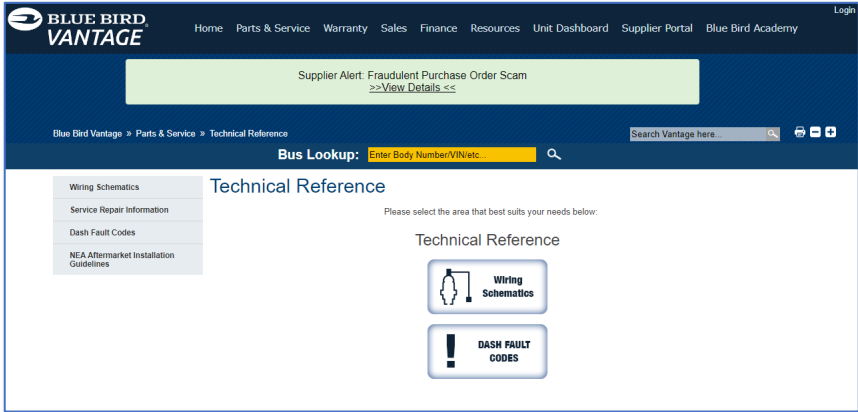
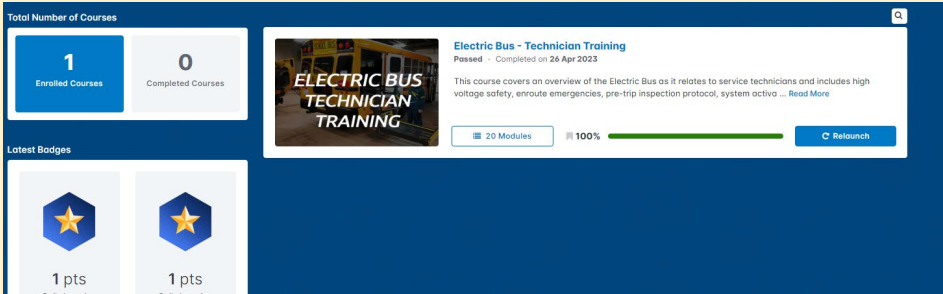
- 04  AC Delco TDS
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	<h1>AC Delco TDS</h1>	
Description	AC Delco Technical Delivery System (TDS) is General Motors' service information, diagnostics, and service programming portal to the automotive aftermarket.	
Registration Information	<p>AC Delco TDS is primarily used to Purchase the GM Software Subscriptions, Purchase Service Programming Subscriptions per VIN (SPS2) and Access your GM GDS2 Subscription through Tech Line Connect (TLC). It is also used to renew the Tech2Win 30-day lease subscription if Tech2Win was purchased with your subscription.</p> <p>Accounts (registrations) are set up locally. Username and Password must meet GM requirements.</p>	
Special Notes	<p>It's <i>strongly recommended</i> to create Usernames and Passwords for your TDS Sign In which are easily remembered by your Technicians.</p> <p>When creating a new Sign In or changing the Password, advise Noregon and they can update the Sign In information on your laptop's background screen.</p>	
Website URL / Link	https://www.acdelcotds.com/subscriptions	
Lean Training Credit	NO – Non-training related.	
Support	<p>For more information about AC Delco Service, call the toll-free number at 1-888-212-8959.</p> <p>Initial set up support, steve.patterson@firststudentinc.com, cory.zeisloft@firststudentinc.com or the TAC Desk through EAM.</p>	Back to Table of Contents

	<h1>Basware (Purchasing)</h1>	
<p>Description</p>	<p>Basware is First Student’s purchasing Website for products outside of EAM Hexagon, which basically means non-bus or vehicle parts. Basware is currently used to Purchase Diagnostics Software and Hardware for Maintenance locations.</p>	
<p>Registration Information</p>	<p>RMMs, AGMs or LMs must request a Basware login for Service Managers and TICs to purchase Diagnostic Software. This process is completed using the First Student IT Service Catalog by choosing the appropriate check boxes.</p> <div data-bbox="1047 554 1531 846"> <p><input type="checkbox"/> M365 Email Request</p> <p><input type="checkbox"/> Desktop, Laptop and Accessories Request (New, Return, Transfer)</p> <p>Business Continuity/Legal, Finance & Accounting</p> <p><input type="checkbox"/> Accounting Systems</p> <p><input checked="" type="checkbox"/> Basware (AP / Purchase)</p> <p><input type="checkbox"/> Aptitude Leasing Accounting Engine (ALAE)</p> <p><input type="checkbox"/> CapEx</p> <p><input type="checkbox"/> Electronic Records Request Form</p> <p><input type="checkbox"/> Enterprise Financial Consolidation</p> <p><input type="checkbox"/> ExpensePoint</p> <p>Operations</p> <p><input type="checkbox"/> Application Request</p> </div> <div data-bbox="1549 465 2346 846">  </div>	
<p>Special Notes</p>	<p>A training video/course is available on FGTC covering the process using Basware to order Diagnostic Software and Hardware.</p>	
<p>Website URL / Link</p>	<p>Basware Purchase-to-Pay</p>	
<p>Lean Training Credit</p>	<p>NO – Non-training related.</p>	
<p>Support</p>	<p>Primary - First Student IT Service Desk. Assistance for ordering software/hardware from Noregon: cory.zeisloft@firststudentinc.com or steve.patterson@firststudentinc.com</p>	<p>Back to Table of Contents</p>

	<h1>Bendix Commercial Vehicle Systems</h1>	
<p>Description</p>	<p>The Bendix Commercial Vehicle Systems website provides access to Bendix Technical and Service Information using easy search functions. Systems include Air Disc & Drum Brake, Steering and many more topics.</p>	
<p>Registration Information</p>	<p>Currently registration is not required but is optional. In most cases Technicians can access the site using the URL listed below and then click the Service and Support option then click <i>B2Bendix Quick Links > Sales and Technical Documentation</i>.</p> <p>Use the search boxes to find documents and videos.</p> <p>There are numerous ways to search for Technical Information on this website.</p> <div data-bbox="1123 372 2346 858">  </div>	
<p>Special Notes</p>	<p>Generally, Bendix Brake systems are found on newer IC Type B, C and D Buses.</p>	
<p>Website URL / Link</p>	<p>https://www.bendix.com/en/</p>	
<p>Lean Training Credit</p>	<p>NO – Non-training related. Information regarding the <i>The Bendix Online Brake School</i> can be found on the Technical Training Resource Guide.</p>	
<p>Support</p>	<p>Site access issues - steve.patterson@firststudentinc.com</p>	<p>Back to Table of Contents</p>

	<h1>Blue Bird Vantage</h1>	
Description	<p>Blue Bird Vantage provides access to wiring schematics, service information, and dash fault codes.</p> <p>This site is used to access the Blue Bird Battery Electric EV Online Training courses.</p>	
Registration Information	No registration needed.	
Special Notes	<p>Online Electric Bus Training Access is available.</p> <p>See the Technical Training Resource Guide for Electric Bus Information.</p>	
Website URL / Link	https://vantage.blue-bird.com/Portal/Technical-Reference.aspx	
Lean Training Credit	No, non-training. See the Blue Bird Academy Information on the Technical Training Resource Document for Technical Training.	
Support	Steve Patterson of access issues steve.patterson@firststudentinc.com	Back to Table of Contents



BraunAbility Manual Index

Description

BraunAbility site provides access to Service Manuals for BraunAbility Wheelchair Lifts.



Registration Information

No registration needed

Special Notes

None

Website URL / Link

<https://www.braunability.com/us/en/commercial/support/product-manuals.html>



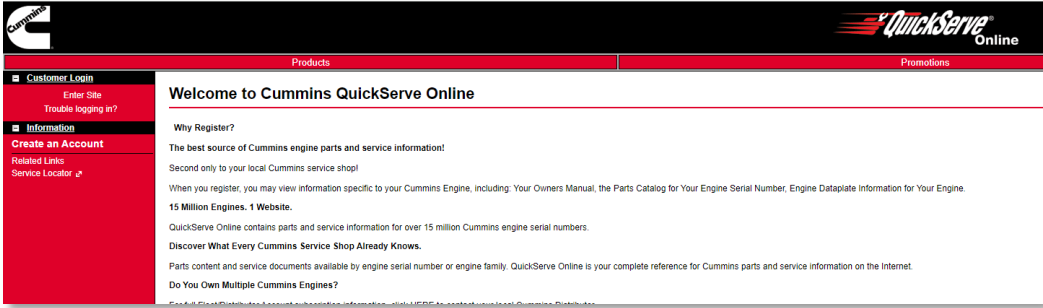
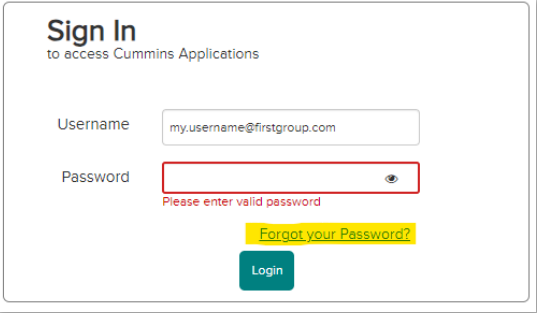
Lean Training Credit

No

Support

Steve Patterson | steve.patterson@firststudentinc.com

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	<h1>Cummins Quick Serve Online</h1>	
<p>Description</p> 	<p>Cummins Engine Service and Maintenance Information Page (QSOL).</p> <div data-bbox="639 311 1676 615">  </div> <div data-bbox="1742 341 2275 651">  </div>	
<p>Registration Information</p>	<p>Cummins Service Training login setup, is covered in a QRG on First Connect.</p> <ul style="list-style-type: none"> • LINK to QRG in First Connect (<i>Login required to access First Connect</i>). 	
<p>Special Notes</p>	<ul style="list-style-type: none"> • New Usernames for First Student maintenance employees are created internally. • Email steve.patterson@firststudentinc.com for the Form to add new employee(s). • For existing employees who have forgotten their Username, Email steve.patterson@firststudentinc.com. • For existing employees who have forgotten their Password, it can be reset by clicking the Forgot your Password? link on the QSOL Website. • Additional information can be found on FGTC under <i>TAC Technical Tips</i> catalog. 	
<p>Website URL / Link</p>	<p>https://quickserve.cummins.com/ Cummins Support: https://www.cummins.com/customer-assistance (1-800-286-6467)</p>	
<p>Lean Training Credit</p>	<p>No, non-training. Refer to the Technical Training Resource Guide for Cummins Service Training access.</p>	
<p>Support</p>	<p>Steve Patterson steve.patterson@firststudentinc.com</p>	<p>Back to Table of Contents</p>

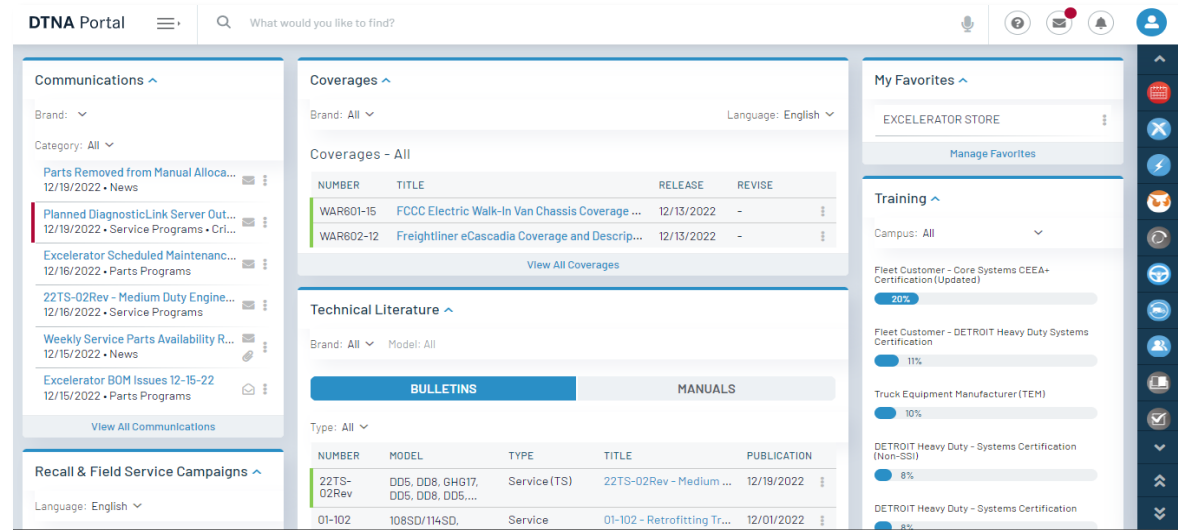


DTNA Portal (Daimler/Freightliner)

Description

DTNA Portal provides access to Freightliner & Thomas Bus Service Information, Wiring Schematics, and Maintenance Manuals.

Common Sites accessed are EZ-Wiring and ServiceLink among others.



Registration Information

No registration needed.

Special Notes

Current login Information can be found on the Shop Diagnostic laptop background screen.

- Ensure you are using the current password.
- Inform Shop Manager/TIC if password does not work, **DO NOT** attempt to reset.
- **DO NOT** call Freightliner and request a password reset.

Website URL / Link

<https://dtnacontent-dtna.prd.freightliner.com/content/public/dtnaportalpublic.html>


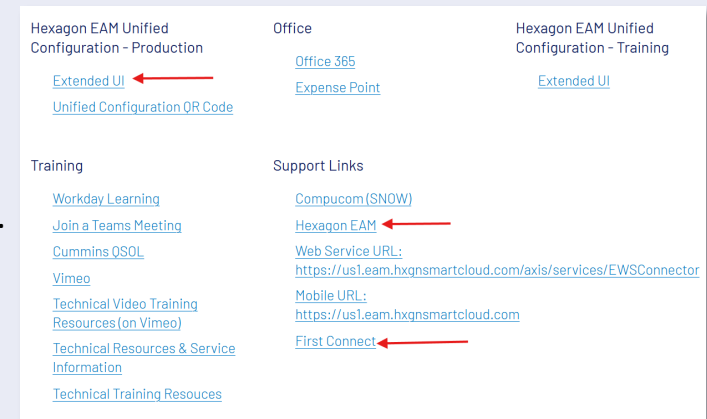
Lean Training Credit


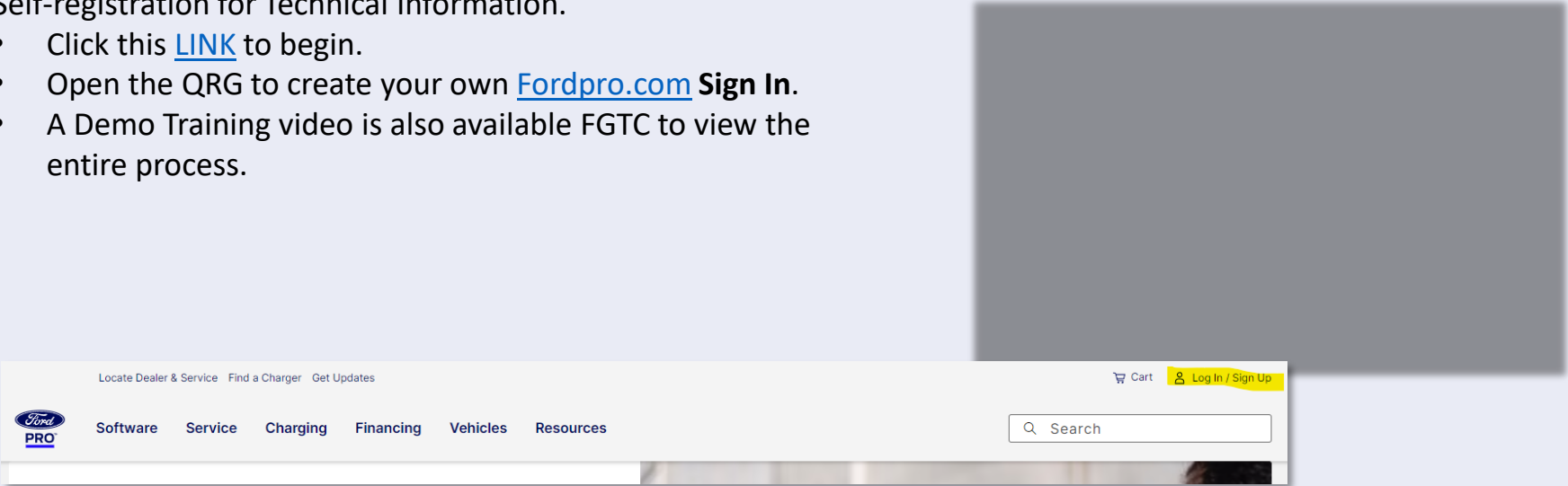
No, non-training.


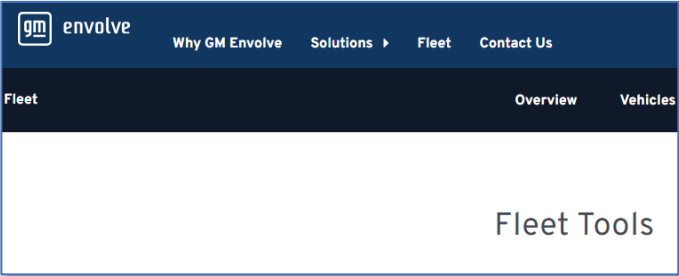

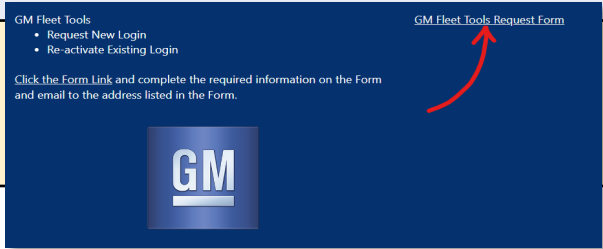
Support

Steve Patterson | steve.patterson@firststudentinc.com

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	<h1>EAM & Workday Learn</h1>	
Description	<p>EAM Hexagon and Workday Learn access for Service Managers and TICs is initially started by the RMM (Regional Maintenance Manager) or AMM (Area Maintenance Manager). Information is emailed to MaintenanceTrainingDesk@firstgroup.com</p>	
Registration Information	<p>New Technician access requests for EAM Hexagon and Workday Learn can be submitted to MaintenanceTrainingDesk@firstgroup.com by Maintenance Managers and TICs.</p> <p>Username, Passwords and Access permissions to both sites are administered by Multiple Admins. All Admins receive the requests through the MaintenanceTrainingDesk@firstgroup.com email address.</p> <div data-bbox="1666 451 2369 865">  </div>	
Special Notes	<p>DO NOT contact the First Group IT Service Desk for issues with EAM, FGTC or Tablet login issues.</p>	
Website URL / Link	<p>Fleet Links - First Student, Inc. (firststudentinc.com)</p>	
Lean Training Credit	<p>NO – Non-training related.</p>	
Support	Primary: MaintenanceTrainingDesk@firstgroup.com	Back to Table of Contents

	<h1>Ford Pro - Service Portal</h1>	
Description	Access to the Ford/Lincoln/Mercury Service, Maintenance and Technical Information. Access to Pin-point Tests, Schematics, OASIS, and MUCH MORE!	
Registration Information	<p>Self-registration for Technical Information.</p> <ul style="list-style-type: none"> Click this LINK to begin. Open the QRG to create your own Fordpro.com Sign In. A Demo Training video is also available FGTC to view the entire process. 	
Special Notes	<ul style="list-style-type: none"> Follow the QRG information to create your own Ford Pro Sign In. 	
Website URL / Link	Fordpro.com	
Lean Training Credit	NO – Non-training related. The Ford STARS Training Site requires a Ford Pro User ID. See the Technical Training Resource Guide for more information on Ford STARS Training access.	
Support	Steve Patterson steve.patterson@firststudentinc.com Cory Zeisloft cory.zeisloft@firststudentinc.com	Back to Table of Contents

	<h1>GM Fleet Tools (GM Envolve)</h1>	
<p>Description</p>	<p>GM Fleet Tools is GM Dealership level Service Information, Wiring Schematics, Maintenance Manuals, Troubleshooting, etc., for First Student Maintenance Technicians.</p>	
<p>Registration Information</p>	<p>Follow this LINK to the <i>Employee Portal>Maintenance> Training Page</i> to access the GM Fleet Tools Request Form.</p> <ul style="list-style-type: none"> • Download and Save the PDF Form on your Computer. • Complete the First and Last Name fields, Phone #, Email address and Supervisor information. • Save the Form to your Computer. • Email the Saved Form to the email address shown on Page 2 (Lackey, Bernard - bernard.lackey@gm.com) <p>NOTE: Do NOT Scan or Hand-write your information.</p>	
<p>Special Notes</p>	<p>GM Fleet tools</p> <ul style="list-style-type: none"> • Request New Login • Re-activate Existing Login 	
<p>Website URL / Link</p>	https://www.gmenvolve.com/fleet/tools/fleet-tools	
<p>Lean Training Credit</p>	<p>No, non-training. The GM Center of Learning training access is covered in the Technical Training Resources document.</p>	
<p>Support</p>	<p>Steve Patterson steve.patterson@firststudentinc.com</p>	<p>Back to Table of Contents</p>



Hexagon Agility FleetCare (CNG & LPG)

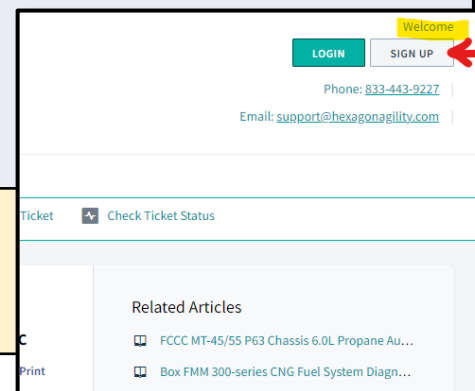
Description

Hexagon Agility FleetCare Website provides access to Documentation for CNG and LPG Engines, and Fuel Systems. The site offers links to Technical Support and Paid Training Courses, both Online and in person. The 4 most used sections will be Parts, Tech Support Documentation and Training. For example, use the Documentation link to view information on the Propane Autogas (LPG) Engines.



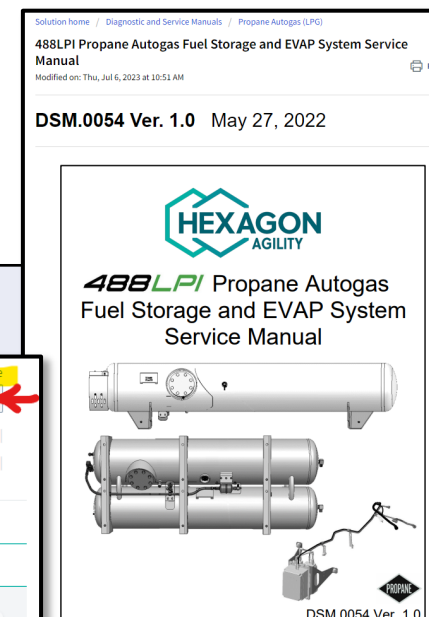
Registration Information

In most cases a Login is not required, but a login can be created when using the different menu options along the Main Header and is highly recommended.



Special Notes

A 3-level (paid) training program is available under the Training Menu. Consult your RMM before signing up.



Website URL / Link

<https://hexagonagility.com/fleetcare>


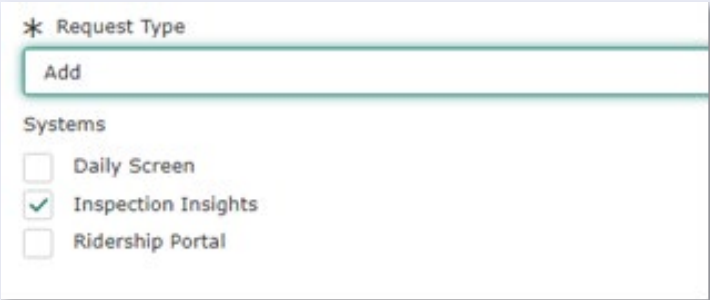
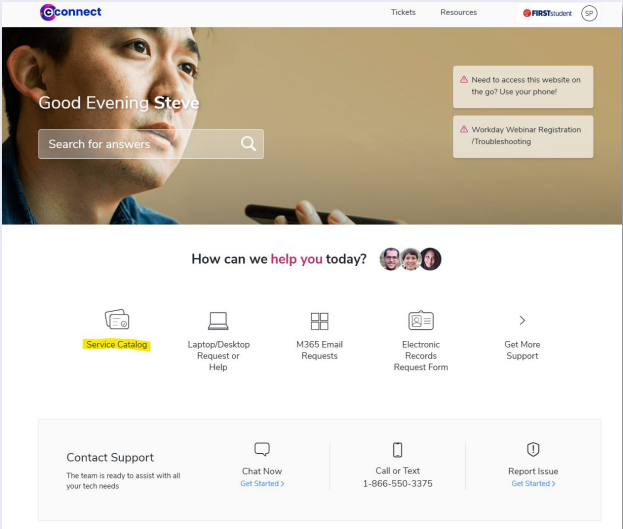
Lean Training Credit

No, non-training. If *Virtual Training* or *ILT* is completed, please forward course and completion records to steve.patterson@firstgroup to earn Lean Training Credit.

Support

Steve Patterson | steve.patterson@firststudentinc.com

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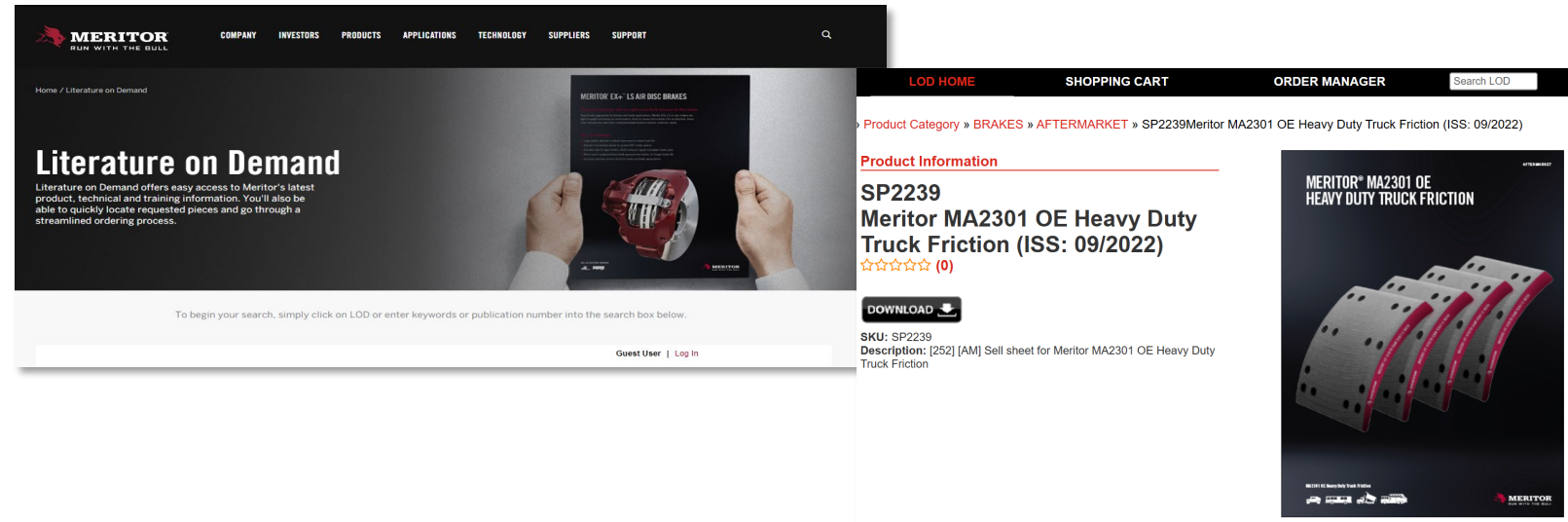
	<h1>Inspection Insights (Driver Hub)</h1>	
Description	Inspection Insights allow designated SM's, LM's and RMM's to Login and view driver Electronic Vehicle Inspection Reports (EVIR) in EAM. This process allows designated users to view the drivers EVIR.	
Registration Information	<p>RMM's, Service Manager's, TIC's or LM's must request access through the IT Service Catalog.</p> <ul style="list-style-type: none">• Technicians may not be granted access to this site.• Access is determined by the RMM, LM, or Service Manager. 	
Special Notes	None	
Website URL / Link	https://fsitportal.go2connect.com/	
Lean Training Credit	NO – Non-training related.	
Support	First Student IT Service Desk.	Back to Table of Contents



Meritor - Literature on Demand

Meritor Technical Literature on Demand provides access to Meritor product Service Manuals for First Student Maintenance Personnel.

Description



Registration Information

No registration needed.

Special Notes

None

Website URL / Link

<https://www.meritor.com/literature-on-demand>

Lean Training Credit

No, non-training. Information regarding access to the **Meritor Bullpen** Online Training site can be found in the *Technical Training Resource Document*.

Support

Steve Patterson | steve.patterson@firststudentinc.com

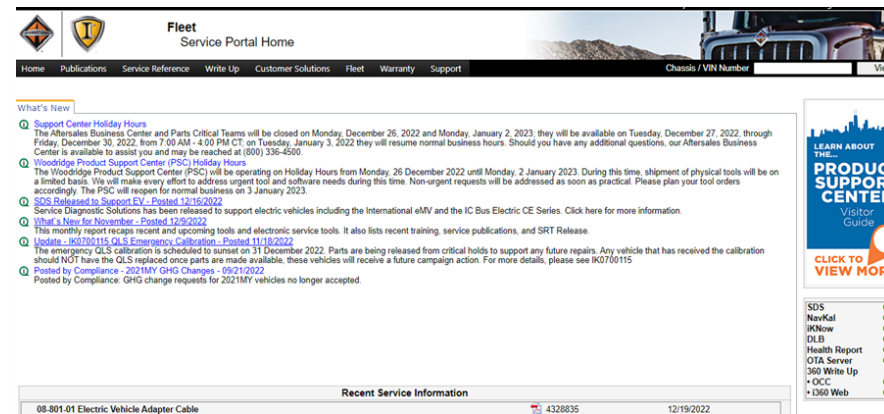
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Navistar Fleet Service Portal

Description

Navistar (International) Fleet Service Portal provides Technical Information, Wiring Schematics, Maintenance Manuals and more, when the current Username and Password are entered



Registration Information

No registration needed

Special Notes

Login Information is found on leased Diagnostic Laptop background screens.

- Fleet Portal username must include **@navistar.com** (cyy0108@navistar.com)
- Ensure you are using the current password.
- Inform Shop Manager/TIC if the password does not work. **DO NOT** attempt to reset.
- If you are unable to Log In after a second login attempt, **STOP** and notify your Manager, TIC or Email Steve Patterson (steve.patterson@firststudentinc.com) for assistance.

Website URL / Link

https://evaluate.internationaldelivers.com/service/service_info/Welcome.aspx



Lean Training Credit

No, non-training. For more information on the **Navistar Education Portal** available to First Student employees, refer to the *Technical Training Resource Document*.

Support

Steve Patterson | steve.patterson@firststudentinc.com

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	Roush CleanTech Service and RTD	
Description	<p>The Roush CleanTech website provides access to Service Information, Roush Diagnostic Tool (software) download, training videos and more.</p> <p>Additional information regarding Online Training access can be found in the <i>Technical Training Resource Document</i>.</p>	
Registration Information	Except for Online Training Access, this is a self-registration website .	
Special Notes	<p>Roush Diagnostic Tool (RTD) is used for the Roush side of the PCM.</p> <ul style="list-style-type: none">• RTD is a free download but does require a User Email be provided along with a separate registration.• There are currently two versions of RTD. Be certain to read the difference in Model Year and download the correct version(s).• Users can download the Program onto diagnostic laptops, but the installation requires Admin Rights. For installation needs, contact steve.patterson@firststudentinc.com, Noregon Support or create a TAC Desk Ticket within EAM/Digital Works. <p>Ford IDS is required for the Ford side of the PCM, Transmission and some Body Control functions.</p> <ul style="list-style-type: none">• Ford IDS and the Ford VCM3 can be ordered through Basware and fulfilled by Noregon.	
Website URL / Link	ROUSH CleanTech Service (site.com)	
Lean Training Credit	No, non-training. For more information on the Roush CleanTech Online Training available to First Student employees, refer to the <i>Technical Training Resource Document</i> .	
Support	Roush Support Page Steve Patterson steve.patterson@firststudentinc.com	Back to Table of Contents



Technical Assistant Center Desk (TAC Desk)

Description

The First Student Technical Assistance Center Desk or TAC Desk is designed to assist First Student Technicians when they need assistance diagnosing or repairing our vehicles. The TAC Desk is manned by Certified ASE Master Technicians with years of Diagnostic Experience.

The TAC Desk also provides support with locating OEM Service and Repair information that a Technician may not be able to find. The TAC Desk also “see’s” the same or similar requests for assistance over and over on all bus models First Student operates and can often pin-point an issue within minutes saving hours of diagnostic time and unneeded part replacements. The TAC Desk Supervisors can also use remote software to access your Diagnostic Laptops or Tablets. Using special software, TAC Desk Supervisors can also use your Tablet’s Camera to “see” what you see or guide you to a specific component, harness or connector when needed.

Registration Information

TAC Desk Tickets are created with Hexagon EAM.

Use this [LINK](#) to access a QRG on the **Employee Portal Training Page** covering the process to create a TAC Ticket using a PC or Tablet.



Special Notes

See the QRG for creating a TAC Ticket properly.

Website URL / Link

[Engineering - North America - TAC Request QRC3.pdf - All Documents \(sharepoint.com\)](#)


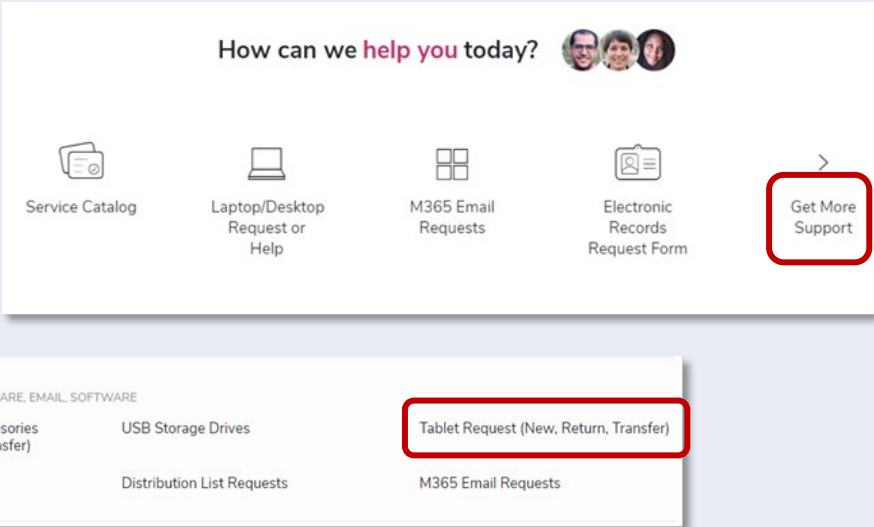
Lean Training Credit

NO – Non-training related.

Support

frank.naelitz@firstgroup.com or douglas.gregory@firstgroup.com

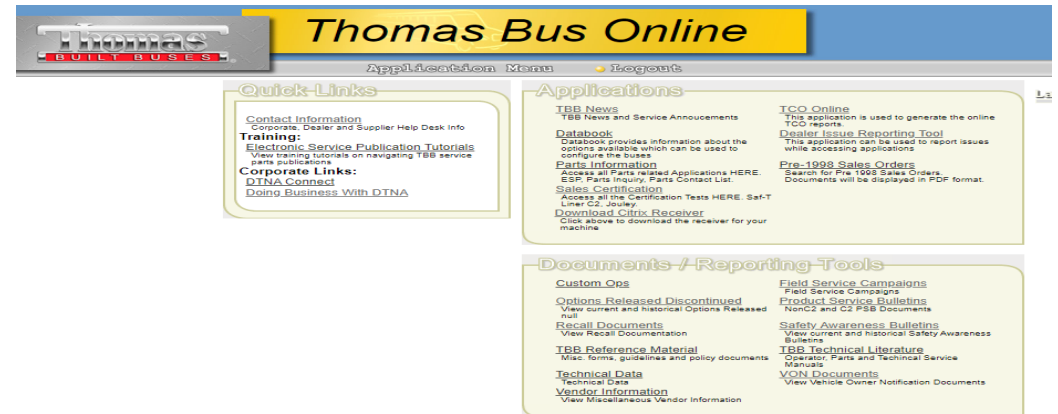
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	<h1>Tablet Request - New, Return and Transfer</h1>	
Description	New or Replacement Tablets can be ordered by designated SM's, LM's and RMM's through the IT Service Catalog.	
Registration Information	<p>RMM's, Service Manager's, TIC's or LM's must follow this process using the Service Catalog, by clicking on The Get More Support option, and clicking on the Tablet Request option.</p> <p>Complete required on-screen information.</p> 	
Special Notes	None	
Website URL / Link	https://fsitportal.go2connect.com/	
Lean Training Credit	NO – Non-training related.	
Support	First Student IT Service Desk.	Back to Table of Contents



Thomas Built Bus Web Portal

Access to Thomas Built Bus Service Manuals, Maintenance information, Build information and Body Schematics.



Description

Registration Information

Fill out and email TBB Access Request Form on the Employee Portal and Email to address listed on the Form.

Special Notes

Different **Forms** are available for US and Canada. Ensure to follow instructions on the **Form** and include Location # in the Email body
[TBB Web-portal Access Request Form](#)

Website URL / Link

<https://www.thomasbusonline.com/?returnpage=/mytbb/default.aspx>


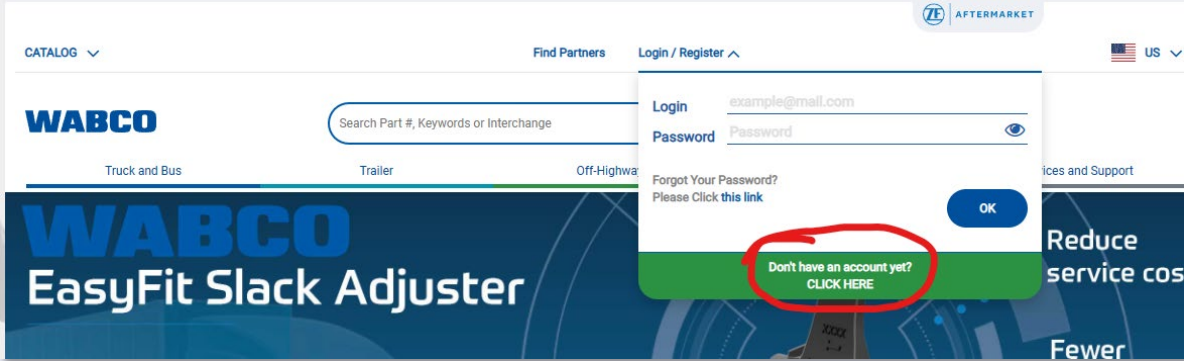
Lean Training Credit

No, non-training.

Support

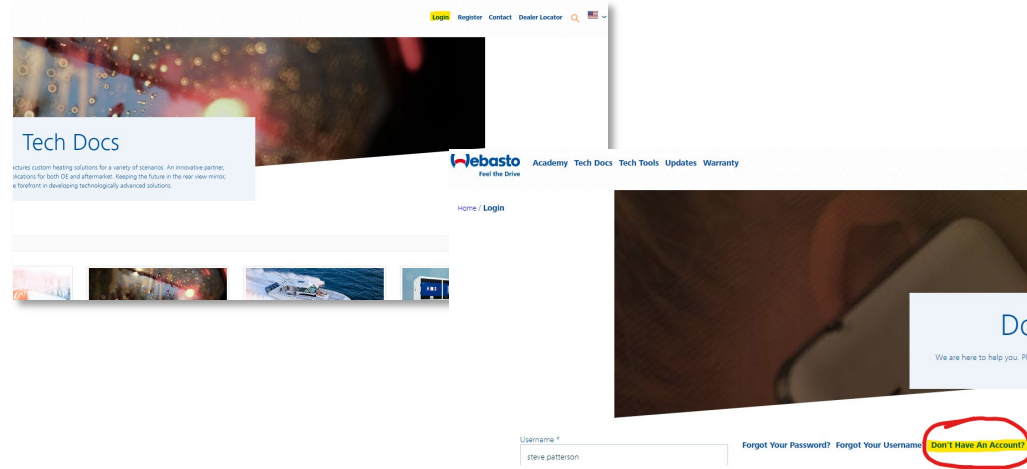
Steve Patterson | steve.patterson@firststudentinc.com

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	<h1>WABCO Vehicle Systems</h1>	
<p>Description</p>	<p>The website provides access to Wabco ZF Aftermarket Service and Technical Information using easy search functions. Systems include Air Disc & Drum Brake, Steering and many more topics. The site also offers access to the Wabco ZF Online Pro Academy Online Training Library.</p>	
<p>Registration Information</p>	<p>Self-registration is required to access both Service and Technical information along with the Online Training Library.</p> 	
<p>Special Notes</p>	<p>New Corporate Address is: 191 Rosa Parks Street Cincinnati, OH 45202. A detailed Login Instruction Guide is available on the Employee Portal>First Student>Maintenance>Training Page.</p>	
<p>Website URL / Link</p>	<p>https://www.wabco-customercentre.com/catalog/en_US</p>	
<p>Lean Training Credit</p>	<p>NO – Non-training related. Information regarding the Wabco ZF Pro Academy Online Training Site can be found on the Technical Training Resource Guide.</p>	
<p>Support</p>	<p>Site access - steve.patterson@firststudentinc.com for login info.</p>	<p>Back to Table of Contents</p>

Description

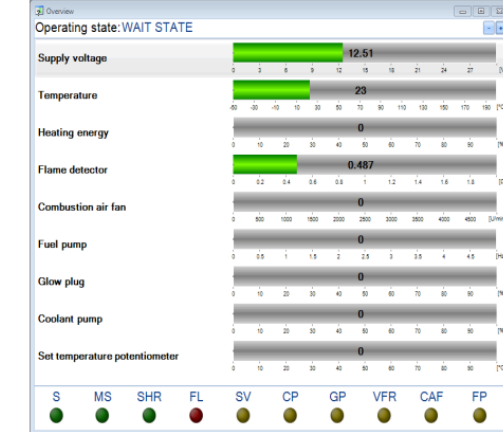
Webasto Technical website for Service and Parts manuals, and Software Downloads for newer electronic fuel fired auxiliary heaters.



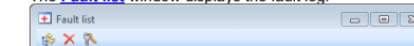
Webasto Thermo Test 3.8



voltage or temperature. The lower part of the window depicts the inputs and outputs for the heater -- including the main switch and vehicle fan -- as lamp displays.



The **Fault list** window displays the fault log.



Registration Information

Self registration **is recommended** as you gain much more access to Service and Diagnostic information.

Special Notes

Complete the registration process by clicking **Login** then clicking **Don't Have An Account?** link. Complete all the required information to receive your Username.

Website URL / Link

<https://www.techwebasto.com/documentation.html>


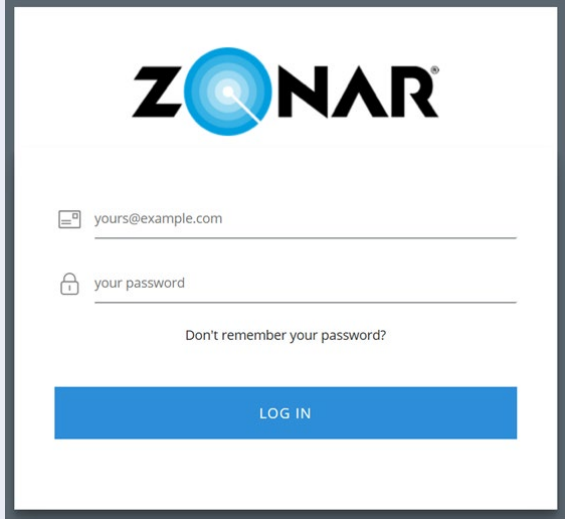
Lean Training Credit

No, non-training.

Support

Steve Patterson | steve.patterson@firststudentinc.com

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	<h1>ZONAR – Ground Traffic Control</h1>	
Description	Zonar Ground Traffic Control is a web-based application that provides a real-time picture of all fleet operations. It allows users to monitor vehicles, create customized reports and alerts, measure driver performance and ensure compliance. Also allows maintenance personnel, Mangers and TICs to view J1939 and J2534 data in near real time.	
Registration Information	<div> <p>RMM, Service Manager, TIC or LM must request a Login from ZONAR. An active First Student Email account is Required.</p> <p>Technicians may not be granted access to this site.</p> <p>Access is determined by the RMM, LM, or Service Manager.</p> </div> <div data-bbox="1778 408 2339 922">  </div>	
Special Notes	<ul style="list-style-type: none"> Email customercare@zonarsystems.com to request a Login. 	
Website URL / Link	Zonar Website	
Lean Training Credit	NO – Non-training related.	
Support	Contact your LM or RMM for access Questions.	Back to Table of Contents