

Here is a service tip and access to service information from my friends here at Carolina Thomas.

Yesterday we got a call about the proper adjustment on the axle stops on a new C2. I am going to show you how I accessed the proper information.

After reading this you can access this information anytime you want, as well.

Service Manuals – Maintenance Manuals, etc. all at your fingertips.

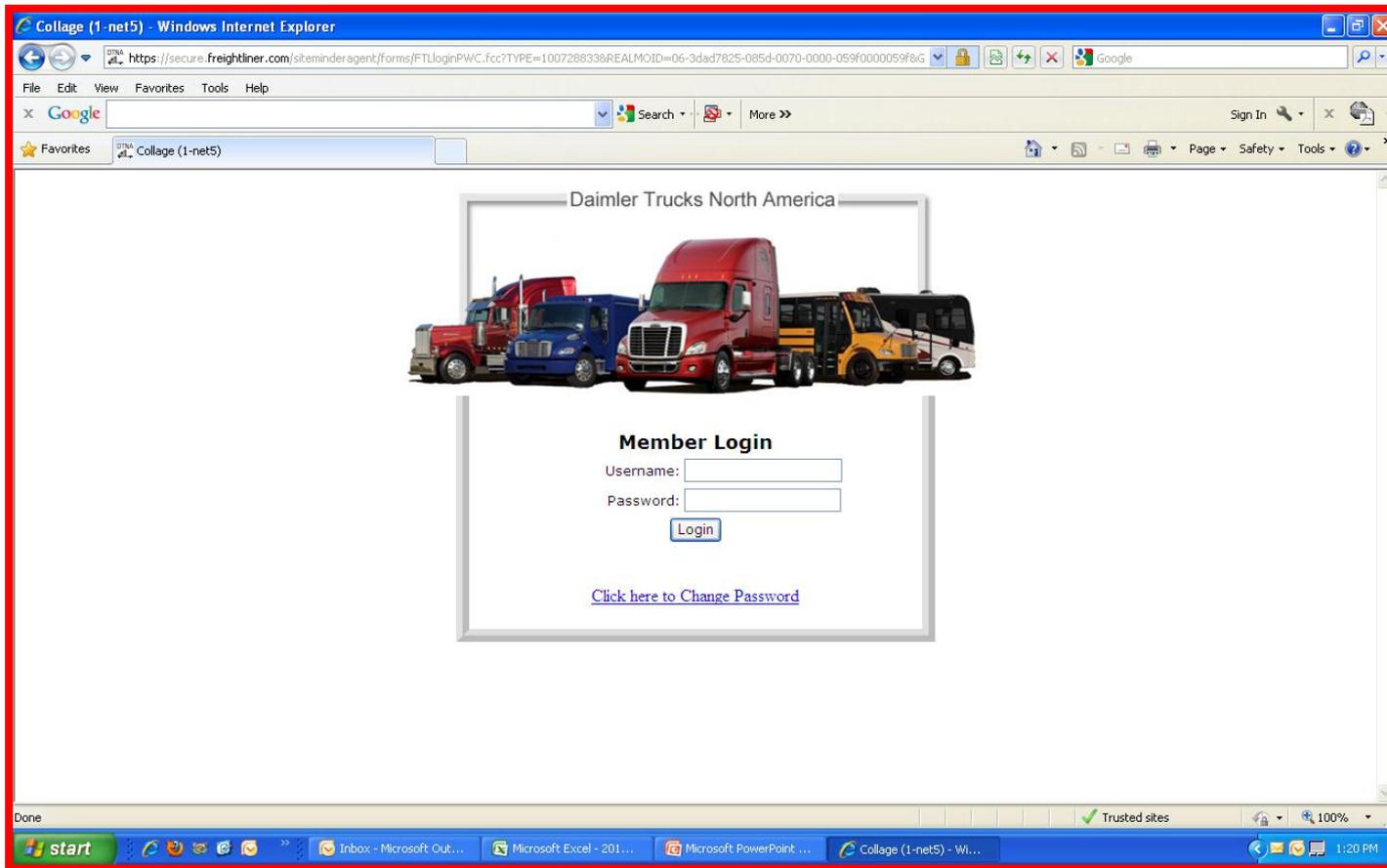
Every North Carolina County has individual access to Access Freightliner with a secure password. One I.D. and one password for each separate county.





1. First thing you do is log on to www.accessfreightliner.com with your counties secure I.D. and password.

If you have not been on for a while your access will need to be refreshed by Carolina Thomas. This is a safety precaution to protect your information.





2. Once inside click on Applications. This is on the menu on the left side.
3. Then click on Service Pro. This is on the menu list on the right side as circled below.

www.AccessFreightliner.com - Windows Internet Explorer

https://secure.freightliner.com/accessfreightliner/default.asp

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Daimler Trucks North America

LOGOUT My Info

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DDCEN

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HELP SITE MAP CONTACT US DTNA LINKS SUPPLIER LINKS

Welcome Tom Schaaf!

APPLICATIONS

Click the application name below. The application will open in a new window. [More...](#)

Sales Order Management	Centralized Billing Account Information	WarrantyLit
Retail Sales and Inventory	Online Business Applications (MAI)	Management Reports
New Truck Invoice Adjustment	Enterprise Reporting	ServicePro@
New Truck Locator	PartsPro@ Tips & Tricks	ServicePro@ (without OWL)
Where's My Truck	Paragon	ServiceLink@
Business Management Intelligence		Virtual Technician
		OWL™ Online Warranty Link
		SmartPlex Parameter Search Tool
		Recall and Field Service Campaigns

My Messages

New WarrantyLit

3 Letters

Inside

New Support Phone Numbers

Update: Internet Explorer Versions

Hardware and Browser Requirements

Everything you need to know for optimal performance using AccessFreightliner applications.

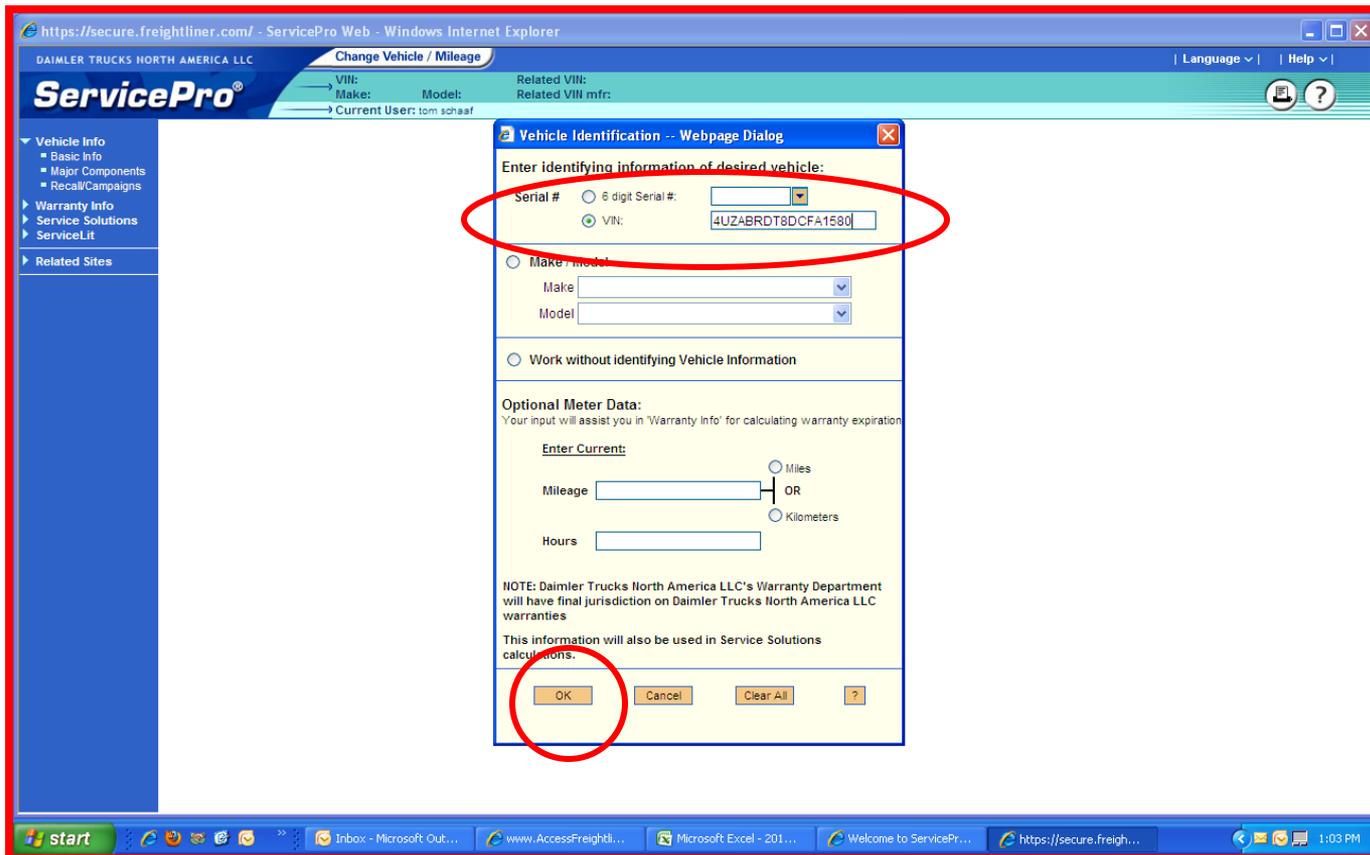
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Trusted sites 100% 1:06 PM



4. Service Pro will bring up a screen asking you for the VIN of your bus. You can enter the entire VIN or the last 6 digits. And click OK.



The screenshot shows a web browser window with the URL <https://secure.freightliner.com/>. The page title is "ServicePro Web - Windows Internet Explorer". The main content area displays the "Change Vehicle / Mileage" interface. A "Vehicle Identification" dialog box is open, titled "Enter identifying information of desired vehicle:". The dialog box has two radio buttons: "Serial # 6 digit Serial #:" (unselected) and "VIN:" (selected). The "VIN:" field contains the text "4UZABRDT8DCFA1580". Below this, there are fields for "Make" and "Model". There is also an option "Work without identifying Vehicle Information". Under "Optional Meter Data:", there are fields for "Mileage" (with "Miles" selected) and "Hours". A note at the bottom states: "NOTE: Daimler Trucks North America LLC's Warranty Department will have final jurisdiction on Daimler Trucks North America LLC warranties. This information will also be used in Service Solutions calculations." The "OK" button is circled in red.





5. Verify you have the correct bus. Information is VIN specific.
6. Then click on Service Lit on the left.

https://secure.freightliner.com/ - VSN: FA1580 - ServicePro Web - Windows Internet Explorer

DAIMLER TRUCKS NORTH AMERICA LLC

ServicePro

Change Vehicle / Mileage

VIN: 4UZABRDT8DCFA1580 Related VIN: TBBBDDYC2_1283824
Make: FCC Model: MK000042S Related VIN mfr: TBB
Current User: tom.schaaf

Language | Help

- Vehicle Info
 - Basic Info
 - Major Components
 - Recall/Campaigns
- Warranty Info
- Service Solutions
- Service Lit**
- Related Sites

Basic Info

Registered Customer: NORTH CAROLINA, DEPT OF PUBLIC

MFR Code:	FCC	Rear Axle Ratio:	6.43
Model:	MK000042S	Suspension:	FA221000
Base Model:	B2 106 CH	Rail Length:	463
Order Date:	02/28/2012	Wheelbase:	279
Build Date:	07/02/2012	Weight lb. Front:	10000
In Service Date:		Weight lb. Rear:	21000
In Service Mileage:	0	Stolen:	
Unit Number:		Wrecked:	
Refurbished:		Paint Code:	
FleetPack:		Exterior Paint Package -	PAINT: ONE SOLID COLOR
In Service Dealer/Code:	00 / 00	Front Wheel Color -	POWDER BLACK (N0001EA) FRONT WHEELS/RIMSS (PKBLK21, BK, PB1)
		Bumper Color -	STANDARD BLACK BUMPER PAINT
		Rear Wheel Color -	POWDER BLACK (N0001EA) REAR WHEELS/RIMS (PKBLK21, BK, PB1)
		Cab Color A -	CAB COLOR A: E180YM080 SCHOOL BUS YELLOW BASF
		Cab Color B -	CAB COLOR B: NONE
		Cab Color C -	CAB COLOR C: NONE
		Chassis Color -	CHASSIS PAINT: VENDOR BLACK
		Spare Wheel Rim Color -	NO SPARE WHEEL PAINT
		Grille Color -	GRILLE: SILVER N3388EA ELITE SS



7. Service Lit expands and you can click on Workshop – Service Manual and you will get a list of areas on the bus that you can get information you need by category.

8. In the example yesterday, we needed info on adjusting the wheel stops so we clicked on Front Axle.



Group	Section	Subject	PDF	Date	Status
Saf-T-Liner C2 School Bus Workshop					
00 - General Information					
01 - Engine					
09 - Air Intake					
13 - Air Compressor					
15 - Alternators and Starters					
20 - Engine Cooling/Radiator					
25 - Clutch					
26 - Transmission					
30 - Throttle Control					
31 - Frame and Frame					
32 - Suspension					
33 - Front Axle					
35 - Rear Axle					
40 - Wheels and Tires					
41 - Driveline					
42 - Brakes					
46 - Steering					
47 - Fuel					
49 - Exhaust					
54 - Electrical, Instruments, and					
72 - Door					
75 - Body					
82 - Windshield Wipers and					



9. The manual expands again providing specific areas of the bus and pdf files that you can download. We downloaded this and sent it directly to the customer. See the example on the next slide.



https://secure.freightliner.com/ - VSN: FA1580 - ServicePro Web - Windows Internet Explorer

DAIMLER TRUCKS NORTH AMERICA LLC

ServicePro

Change Vehicle / Mileage

VIN: 4UZABRD7DCFA1580 Related VIN: TBBBODYC2_1263924
 Make: FCC Model: MK000042S Related VIN mfr: TBB
 Current User: tom.schaaf

Model: Saf-T-Liner_C2 Spanish View Subjects by Date

Saf-T-Liner C2 School Bus Workshop Manual Table of Contents

Search This Manual: Search Manual Group, Section, or Subject Titles. Enter one keyword. Then press the 'Search' button.

Title Search
 Full-Text Search

Keywords: Search Reset Keyword

Group	Section	Subject	PDF	Date	Status
Saf-T-Liner C2 School Bus Workshop					
00 - General Information					
01 - Engine					
09 - Air Intake					
13 - Air Compressor					
15 - Alternators and Starters					
20 - Engine Cooling/Radiator					
25 - Clutch					
26 - Transmission					
30 - Throttle Control					
31 - Frame and Engine					
32 - Suspension					
33 - Front Axle					
	00 - Front Axle			Oct10	
	01 - Front Axle Wheel Hubs, Brake Drums, and			Jun10	
	02 - Front Axle Oil Seals			Jul04	
	03 - Detroit™ Front Axles			Feb12	New
35 - Rear Axle					
40 - Wheels and Tires					
41 - Driveline					
42 - Brakes					
46 - Steering					
47 - Fuel					
49 - Exhaust					
54 - Electrical, Instruments, and					
72 - Door					
75 - Body					
82 - Windshield Wipers and					
83 - Heater and Air Conditioner					

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10. What we needed was there with exploded photos and tech tips to make the job easier. In this morning's email I received a thank you from the customer for the quick information!

https://secure.freightliner.com/path=WSManuals/SvcProWm/English/ThomasBuilt/Saf-T-Liner C2 Sch - Windows Internet Explorer

Click here to provide feedback

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turn-plates for the front wheels must rotate freely without friction, and the alignment equipment must be calibrated every three months by a qualified technician from the equipment manufacturer. Dealers must have proof of this calibration history.

1. Make sure the steering gear is in the center of travel when the wheels are in a straight-ahead position. Center the gear, using the instructions in **Group 46**. Bottoming of the steering gear must not occur when making an extreme right or left turn.
2. If using stationary turn-plates or turntables, drive the vehicle on the plates; the tires must be exactly straight ahead. See **Fig. 2**. Apply the parking brakes.

06/07/93 1330016
1. Stopscrew and Locknut
Fig. 1, Axle Stop

08/29/94 140098a
Fig. 2, Turn-Plate (Turntable), Stationary Type

1 inch (25 mm) clearance from any fixed object, and 0.75 inch (19 mm) from any moving object.

If necessary, loosen the stopscrew locknut; adjust the stopscrew to contact the axle when the maximum turning angle of the wheels is determined.

Tighten the locknut to the value in the torque table under **Specifications 400**.

5. Repeat the step above with the steering wheel turned counterclockwise. Adjust the axle stop, as needed.
6. If equipped with power steering, adjust the steering gear so that pressure is released ahead of the axle stop. This will prevent possible damage to the steering or axle components. For poppet valve adjustment instructions, refer to **Group 46**.

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Options

Done

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You have access to a lot of technical information right at your fingertips. Our hope is that we can get everyone up to speed and using Access Freightliner. Our goal is to make your job easy when you are working on a Thomas Bus from Carolina Thomas.

