## Telemetry Control Unit Quick Start Guide For OEMs



**OEM Control Unit Enrollment** – The Telemetry Control Unit must be added while logged in with a user associated with your OEM organization. This process assigns a Captium Telemetry Control Unit to your OEM organization and allows your OEM organization to set device-specific properties and apply data plans.

## **Enrolling a Telemetry Control Unit**

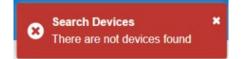
- 1. Go to https://view.captiumconnect.com/ and log in if necessary.
- 2. Select the "VEHICLES" view from the left-side menu.
- 3. Click the "Hamburger" menu on the header line of the vehicle list.
- 4. Select the "+ Add Vehicle" option.

= Captiu	m							
Locator		Vehicles						
Service Dashboard		Search for vehicle						
<b>∰</b> Vehicles		VIN Number	Production Order Number	Serial Number	Customer	Vehicle Name	Status	
<ul> <li>Equipment</li> <li>Documents</li> </ul>	ž	<u>10295899</u>	10295899	10295899	<u>Captium Demo</u> Fire Department	SAM A MC 1	Available	+ Add Vehicle
CAccess Management	~	10295901	10295901	10295901	<u>Captium Demo</u> Fire Department	SAM A MC 2	Available	=

5. Type the serial number of the Captium device into the "Serial Number" box and click the "Search" button.

⊕	LOCATOR	
	SERVICE DASHBOARD	ADD VEHICLE DEVICE
	VEHICLES	PLEASE ENTER THE SERIAL NUMBER OF THE VEHICLE DEVICE YOU WISH TO ADD. Serial Number *
<b>\$</b>	DOCUMENTS 🗸	
\$	ACCESS RIGHTS / ADMINSTRATION	
*	ALERT ADMINISTRATION	

Note: If the Serial Number of the desired device is not found within the data base **OR** the device has already been claimed you will be alerted with the "not found" warning box.



For the "Vehicle Summary", complete the following:

- Name
- VIN
- Description
- Type
- Dealer (NOTE: the dealer field will not be editable if a customer name is set in the customer field)
- Production Order Number
- Vehicle image (optional)

The **Manufacturer** field will be pre-populated based on the organization to which you are assigned.

The **Customer** field will remain blank. This will be populated later by the claiming customer when they receive the vehicle.

The Serial Number and the IoT Gateway ID will be pre-populated.

Once the vehicle information has been updated click the "CLAIM" button.

nicle Summary Information Name Engine One	VIN 4Y/SL65848Z411440
Description	Production Order Number
First Due	4Y1SL65848Z411440
Type	Manufacturer
Fire ←	Firetruck Builder, Inc
Dealer	Customer
Fire Dealer, Inc. ←	ABC Fire and Rescue
Serial Number 90221235	
Vehicle Image Choose File No file chosen	

Vehicle Summary page

After clicking the "CLAIM" button the view will change to the standard Vehicle Summary page and will show the "Vehicle Summary", "Vehicle Configuration", and "Data Management" tabs.

VEHICLE SUMMARY VEHICLE CONFIGURATION DATA MANAGEMENT DEVICE STATUS

Vehicle Summary tabs

## Selecting a data plan for a Captium device

A new two-month OEM data plan has been added and must be selected in order to use the Captium device during the OEM build phase. You will also assign a customer plan which will be automatically activated when the customer claims their vehicle.

· · · · · · · · · · · · · · · · · · ·		Data Management page		
Service Dashboard		VEHICLE SUMMARY VEHICLE CONFIGURATION	DATA MANAGEMENT	DEVICE STATUS
Vehicles				
Equipment	~	Data Plans	Device Cellul	ar Status
Documents	~	Type Plan Start Plan End	Status: SIM Type:	activated AT&T NA
Access Management	~	ltems per page: 5 ▼ 0 of 0 < >	Last 30 Days Usage:	52 MiB
Alert Administration	~		Last 7 Days	52 MiB
Device Administration	~	Apply Data Plan	Usage: Last 1 Days Usage:	0 MiB
Fleet Run Log				

A slide out will display your organization's list of available data plans. Click the "hamburger" menu to the right of the desired data plan(s) and click the "+ Apply" button. *Note: Data plans that are not compatible with the device's SIM card will not show the "hamburger" menu.* 

EHICLE SUMMARY	VEHICLE CONFIGURATION	DATA MANAGEMENT					
_							
Data Plans			Device	Available Data	Plans		
Туре	Plan Start Plan			Туре	Region	Quantity	Action
	Items per page: 5	0 to 0		CAPTIUM DASHBOARD PLA CELL, 5 YR	, USA	42	=
Apply Data Plan				CAPTIUM DASHBOARD PLA CELL, 2 Month	, USA	112	≡
				CAPTIUM DASHBOARD PLA CELL, 2 Month	, NA	2	≡
				1	Items per	page: 5 👻	0 of 0

Select the data plan for North America

Typically, you will apply two plans:

- The OEM 2-month data plan used during the OEM build process.
- The Customer 5-year data plan used when the customer claims the vehicle.

Once data plans have been applied to a device, the quantity remaining will be reduced for that specific data plan. You will be prompted with a warning before confirming the data plan: *"APPLYING A DATA PLAN IS A PERMANENT ACTION. PLEASE VERIFY THE VEHICLE AND PLAN THAT YOU ARE APPLYING, THEN PRESS CONFIRM"* 

Edit Vehicle Q Details				
VEHICLE SUMMARY	VEHICLE CONFIGURATION	DATA MANAGEMENT		
Data Plans	Available Data Pla	APPLYING A DATA PLAN	IS A PERMANENT ACTION, PLEASE VERIFY THE VEHICLE AND PL G, THEN PRESS CONFIRM.	AN
Apply Data Plan	Confirm Cancel	_	DASHBOARD PLAN, USA 112 = CELL, 2 Month	

Applying Data Plan Warning

Note: 2-month data plans will take effect as soon as the OEM activates the plan to a device. The 5-year plans will not take effect until the end user customer has claimed the device through their claim process.

The "Data Plans" section will be updated to show the data plans that you have applied. The 2month (OEM) data plan will have an "Activated" and an "Expiration" date because it is activated as soon as it is applied. The 5-year Customer data plan will not have any dates because they are not activated until the customer has claimed the device.

Service Dashboard					
		Data Plans		Device Cellu	lar Status
		Type Plan Start	Plan End	Status:	deactivated
Equipment	$\sim$	CAPTIUM		SIM Type:	
Documents		DASHBOARD		Last 30	
Documents	~	PLAN, CELL, 5 YR		Days	0 MiB
Access Management	~	CAPTIUM		Usage:	
-		DASHBOARD PLAN, CELL, 2 03/11/2023	3 05/11/2023	Last 7 Days	0 MiB
Alert Administration	$\sim$	Month		Usage:	
Device Administration	~	items per page: 5	▼ 0 of 0 < >	Last 1 Days	0 MiB
Device Administration	~	items per page.		Usage:	

Applied Data Plans view

The Captium device will be shipped with the SIM card deactivated. Once you have added the data plans to the vehicle you must press the "Activate" button in order to enable the SIM card (the button will change to show "Deactivate").

Service Dashboard						
		Data Plans			Device Cellu	lar Status
<b>2</b> -		Туре	Plan Start	Plan End	Status:	deactivated
Equipment	$\sim$	CAPTIUM			SIM Type:	
Documents	~	DASHBOARD			Last 30	
Dodunisho		PLAN, CELL, 5	YR		Days	0 MiB
Access Management	$\sim$	CAPTIUM DASHBOARD			Usage:	
		PLAN, CELL, 2	03/11/2023	05/11/2023	Last 7 Days Usage:	0 MiB
Alert Administration	$\sim$	Month			Last 1 Days	
Device Administration	~		tems per page: 5 🔹	0 of 0 < >		0 MiB
		Apply Data Plan			Activate SIM	

Data Management page

The "Status" indicator will change from "Deactivated" to "Activated" once the "Activate" button has been pressed. *Note: It may take up to two hours before the Captium device fully connects to the server.* 

## Selecting vehicle configurations for a Captium device

The "VEHICLE CONFIGURATION" tab is used by the OEM to set up the truck specific page based on what systems are installed on the unit.

- Chassis Electrical [J1939, OBD2]
- Pressure Governor [TPG, TPG+, Sentry, None]
- Multiplex [V-MUX, ES-Key, None]
- Akron Electric Valves [Navigator, Navigator Pro, None]

Service Dashboard	VEHICLE SUMMARY	VEHICLE CONFIG	URATION DATA MA	NAGEMENT
∰ Vehicles				
🔓 Equipment 🗸 🗸	Vehicle Configuration			
Documents 🗸	Chassis Electrical	Pressure Governor	Multiplex	Akron Electric Valves
Access Management	<ul> <li>J1939</li> </ul>	O TPG	V-MUX	Navigator
Alert Administration V	O OBD2	• TPG +	□ None	Navigator Pro
▲Device Administration ↓		O None		□ None

Vehicle Configuration view

Note: End User Customers will also have a selection for "HAAS Alert" and "Cummins Connected Diagnostics" which can only be Enabled by the end-user. They must first accept the terms and conditions for these features to work.