



AT&T Fleet Management (AFM) Platform Update Release Notes

What's New in AFM platform – Version 11.0 Release

Published May 2023

NOTE: The images shown here are for illustration purposes only and may appear different in the software as we approach the final release.

New navigation Menu (Feature Preview)

AFM has a new **Menu**! To better engage users, we've updated the AFM **Menu** with usability and design improvements as we work towards standardizing and updating the AFM UI.

REQUIRED ACTION: We want to hear from you! We're aiming to create intuitive and efficient solutions, and your feedback is an essential part of that process! Tell us what you think about the new navigation **Menu** using the [Feedback Hub](#).

New Maintenance Center (Feature Preview)

We're making things easier! We've added a **Maintenance Center** and maintenance-related widgets – **Upcoming Maintenance** and **Costliest Assets**. The **Maintenance Center**, currently in Feature Preview, allows you to review maintenance reminders and monitor maintenance-related costs.

REQUIRED ACTION: We want to hear from you! We work hard to create simple and efficient solutions, and your feedback is an essential part of that process! Tell us what you think about the new **Maintenance Center** using the [Feedback Hub](#).

Early feature access

If you would like to test out new features before they are widely available, you can register a database on the [preview servers](#) to gain early access.



If you would like to submit feedback regarding new features, you can do so at any time via the [Community](#) or your Partner.

Sign up for Geotab news

Stay up to date on what's new and [subscribe to the Geotab newsletter](#) to get these update posts emailed to you.

What's new in AFM Drive

Refer to [What's new in AFM Drive – Version 11.0](#) for information on new ELD/ HOS features for this release.

If you have suggestions for improvement, please leave a comment below!

*** NOTE:** The images shown here are for illustration purposes only, and may appear different in the software as we approach the final release.

General

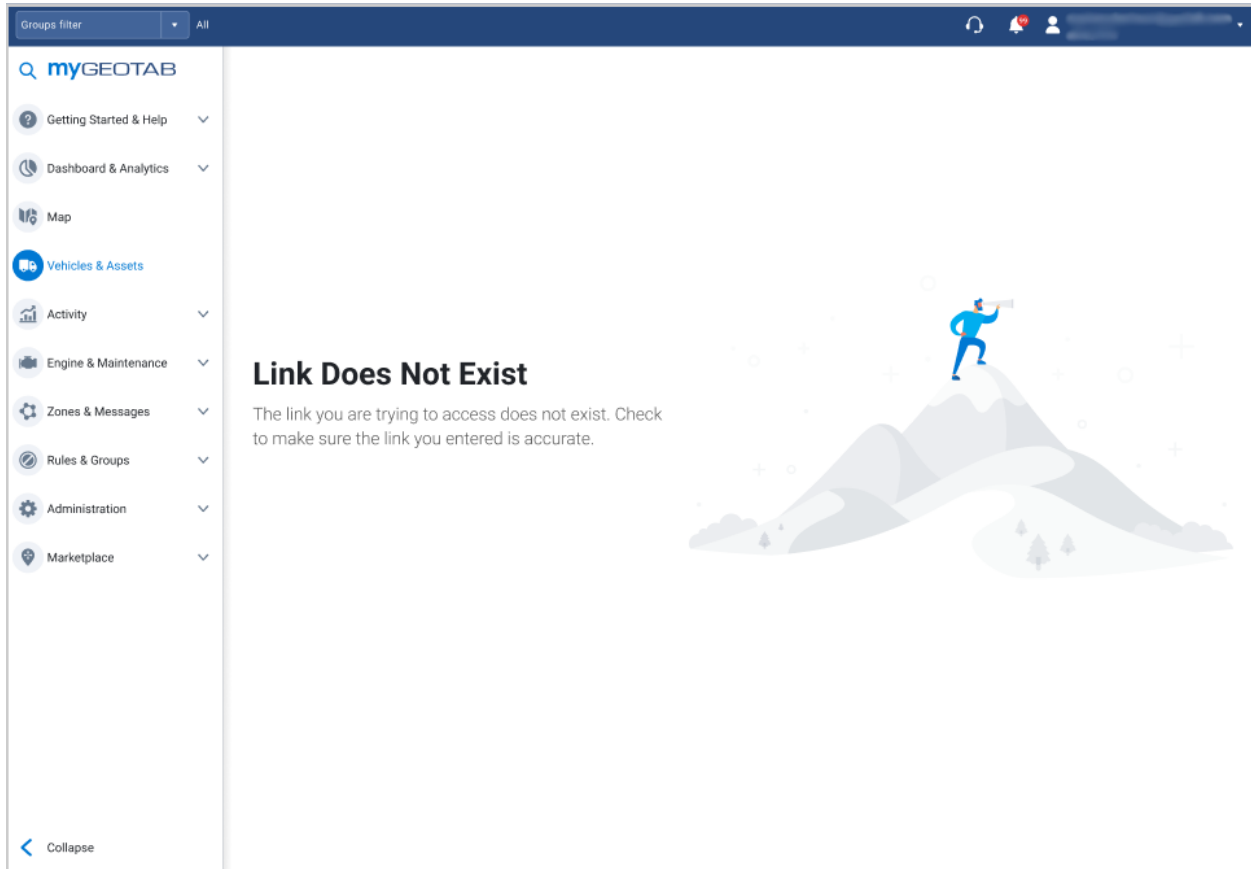
Enhanced error messages

Region: Global

We've enhanced error messages for a more user-friendly experience! Now, error messages inform you about the cause of the problem, as well as guide you through the process to solve the issue.

You will see an error message when:

- The AFM server is unavailable, and the user is on the login page:
 - With the database name specified
 - Without the database name specified
- The page is not loading within databases, or shortly after logging in.



Renamed Carrier Number field to USDOT Number

Region: North America

For increased clarity, we've renamed the **Carrier Number** field to **USDOT Number**, located under the **HOS Settings** tab on the **Options** page.

Previously, the **Carrier Number** field was solely used to communicate the carrier's USDOT number to the FMCSA enforcement portal (eRODS). However, due to the lack of clarity, Canadian ELD customers occasionally inputted carrier identification numbers that are incompatible with the eRODS system.



USDOT Number:

Required for ELD data transfers to FMCSA for US enforcement. Values other than the USDOT number will cause the data transfer to fail.

The **USDOT Number** field must be populated if the carrier is operating in the United States with a valid USDOT number, regardless of where the carrier is domiciled. The Canadian ELD regulations and technical specifications do not require a carrier number for ELD drivers operating in Canada and, therefore, there is no dedicated field to input this value.

This change was patched back to AFM versions 8.0, 9.0, and 10.0.

Menu

Updated Menu navigation (Feature Preview)

Region: Global


AFM has a new and improved **Menu**! To better engage users, we've updated the AFM **Menu** with the following usability and design improvements as we work towards standardizing and updating the AFM UI:


- Revised the information architecture to better organize the pages and sub-pages into related categories. The pages critical to business operations are maintained at the highest level of the information architecture.
- Moved the **Bookmark** option to the top of the Menu, and modified the functionality to allow for direct edits. You also now have an unlimited number of bookmarks.
- Compiled Add-Ins under a single menu item. Previously, Add-Ins were available in multiple sub-menus.








To try the new navigation **Menu**, go to the **Options** page, then toggle the **Menu redesign** option to **On** under the **Feature Preview** tab.







We're aiming to create intuitive and work hard to create simple and efficient solutions, and your feedback is an essential part of that process! Tell us what you think about the new navigation **Menu** using the [Feedback Hub](#).


myGEOTAB 


🔍 Jump to... 


 Dashboard  Assets


 Map  **Bookmarks**  Edit


-  Track +
-  Compliance +
-  Safety +
-  Maintenance +
-  Sustainability +
-  People +

 Messages 99

 Configuration +

 Geotab Apps

 Help & Support

 System Settings



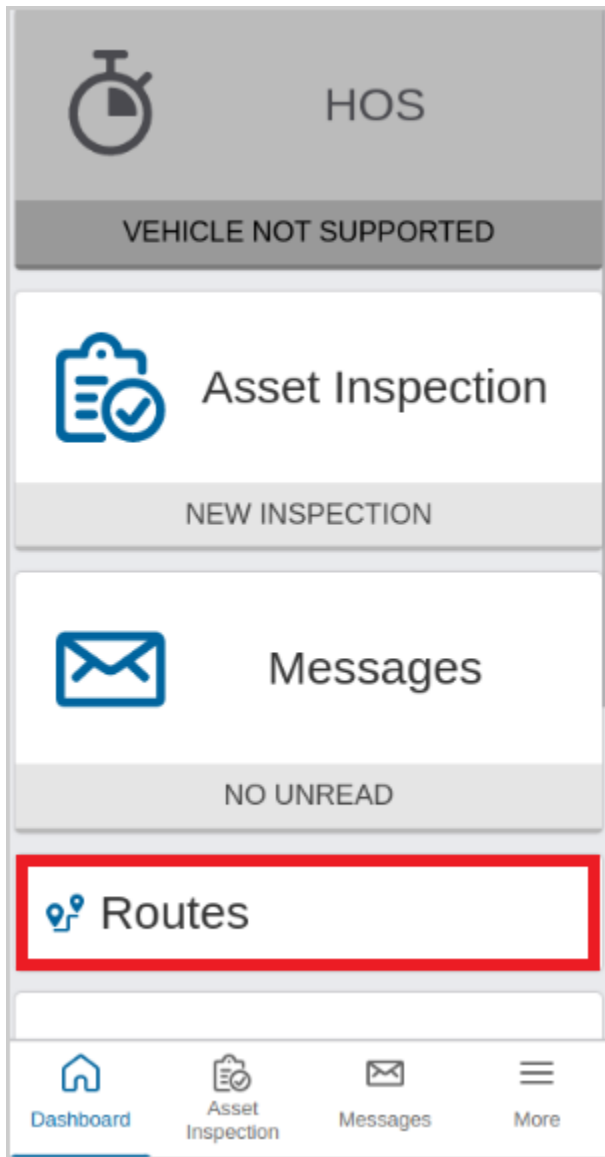
Map

Improved AFM Routes and Optimization (Feature Preview)

Region: Global

We're continuing to work on improving the design and usability of Routes and Optimization for fleets of all sizes! In this release, we focused on improving the driver's experience when receiving and managing routes in the Drive App.

We've added a dedicated **Routes** tab in the Drive App. The **Routes** tab allows drivers to efficiently manage their assigned routes, and view any changes made to the routes in AFM. For your convenience, the route-related information in the Drive App is synced with any changes made in AFM.



We've also made the following updates to the **Route** page in AFM to improve the user experience:

- Added an **Arrival Window** row under the **Route Stops** section. The **Arrival Window** field allows you to specify a time window for a driver to arrive at a location on the route.
- Added functionality to the **Optimize Route** option to factor in the specified arrival time window.



- Added **Start Location** and **End Location** toggles. The toggles allow you to lock the start and end locations of the route prior to optimization.
- Removed the limit of 25 stops on a single route. You can now optimize any stops as needed, as long as the total duration of the stops is less than 24 hours.

← Routes
👤
🔔
📶

Stops

Summary

Map View ▼

Stops

Starting Route At
10000 100th St, Surrey, BC V3R 1K9, Canada

1
Assigned

Time Window
9:00 AM - 5:00 PM

Arrival Time
4:00 PM (Estimated)

Duration
1h 5m

Note

2
Assigned

3
Assigned

4
Assigned

Ending Route At
10000 100th St, Surrey, BC V3R 1K9, Canada

🔍
← Back
Edit
Duplicate
Report ▼

Route 🔍

Route Details

Asset: White Shuttle Truck with Red Spoiler

Date: 2023/01/01

Start time: **04:00 PM**

End time: **09:37 PM**

Repeating: **No**

Route Stops

1
Scheduled

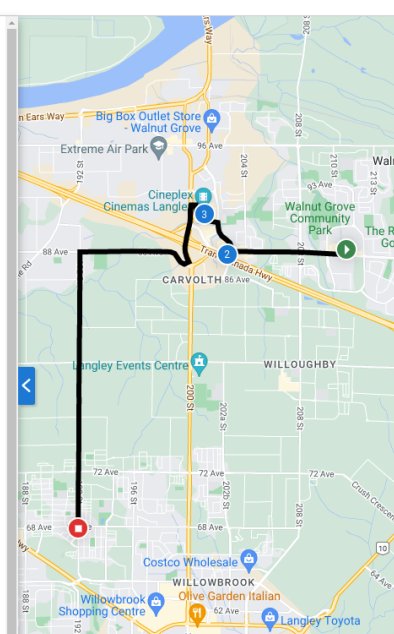
Estimated Arrival: **04:00 PM**
 Departure: **05:05 PM**
 Estimated Duration: **1 hour 5 minutes**
 Arrival Window: **09:00 AM - 05:00 PM**

2
Scheduled

Estimated Arrival: **05:11 PM**
 Departure: **06:16 PM**
 Estimated Duration: **1 hour 5 minutes**
 Arrival Window: **09:00 AM - 05:00 PM**

3
Scheduled

Estimated Arrival: **06:20 PM**
 Departure: **09:25 PM**
 Estimated Duration: **3 hours 5 minutes**
 Arrival Window: **09:00 AM - 05:00 PM**



Route Edit Show help

ROUTE DETAILS

Name:

Route type: **Unplanned** Planned

Comment: (Optional)

ROUTE STOPS ⚡ Optimize Route

Click an area on the map, or type a zone name or address below to add it as a route stop.

1 Start location

Zone or address:

[+Add comment](#)

2

Zone or address:

[+Add comment](#)

3 End location

Zone or address:

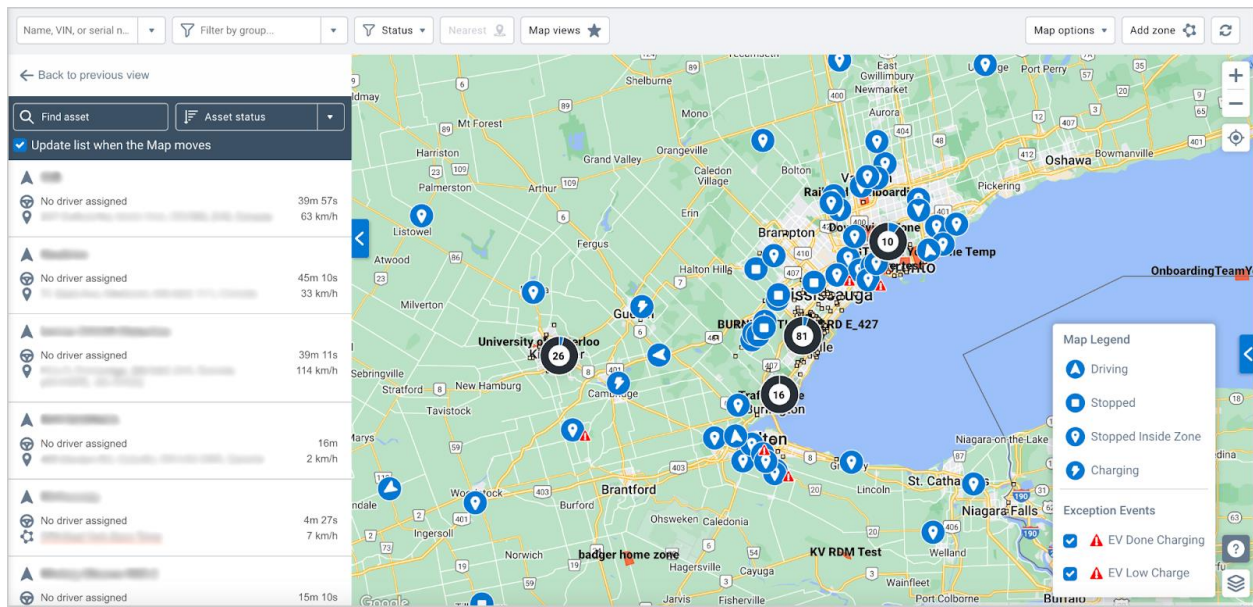
[+Add comment](#)

Added display settings for Exceptions Events on Map

Region: Global

To improve the usability of the **Map**, we've added functionality to configure the display settings for exception events. To do so, click the **?** button to open the **Map Legend** menu and select or deselect the **Exceptions Events** to display on the **Map**.

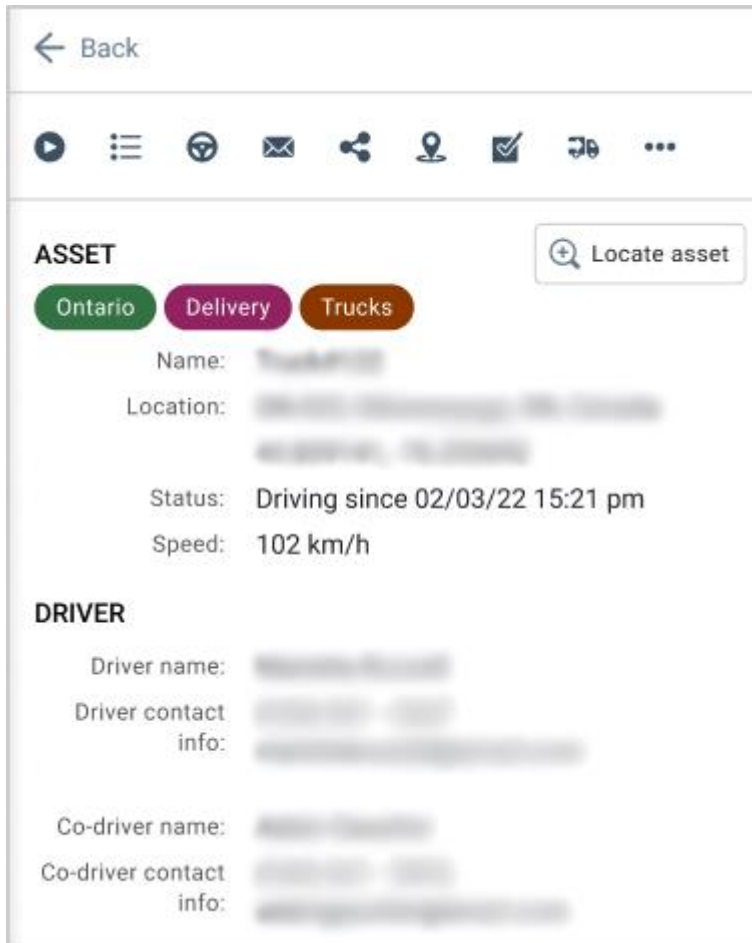
By default, all **Exceptions Events** are selected and displayed on the **Map**. The Exceptions Events visibility preferences are saved for the remainder of the session.



Updated Asset card to include co-driver information

Region: Europe (EMEA)

We've updated the side panel on the **Map** page to facilitate the identification of all available drivers for verification and compliance purposes. When co-drivers are logged in to an asset's Tachograph system, the **Asset** section displays the asset name and location, and the **Driver** section displays the contact information for the current driver and co-driver.

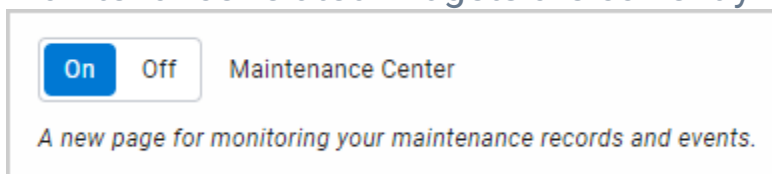


Engine and Maintenance

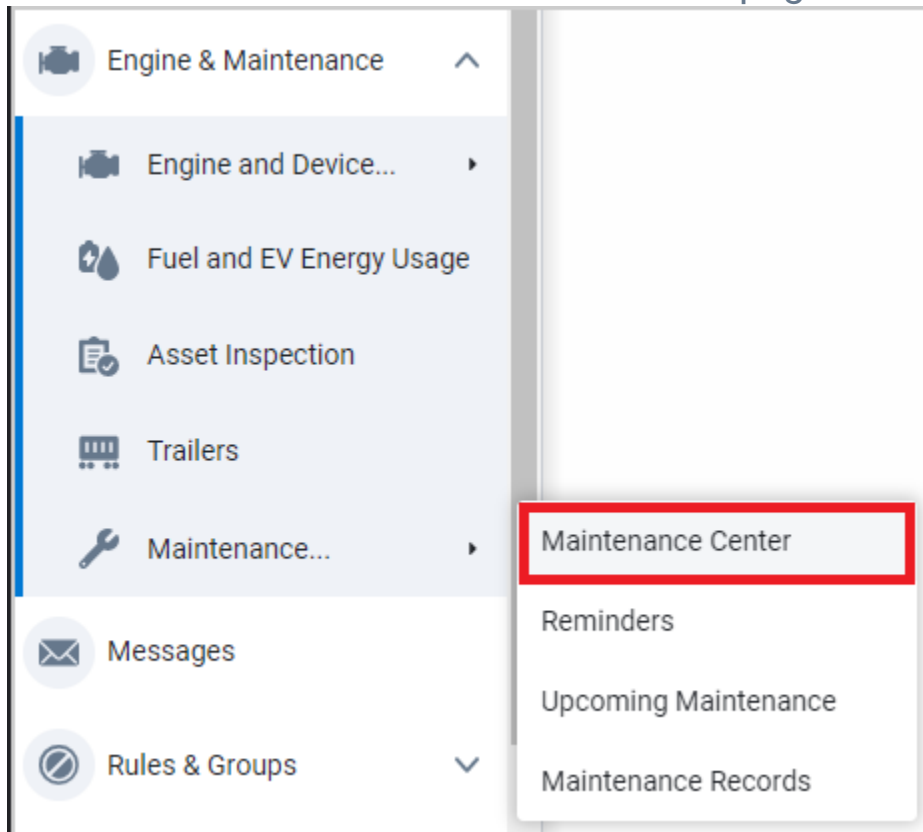
New Maintenance Center and maintenance widgets (Feature Preview)

Region: Global

We're currently working on a **Maintenance Center** and maintenance-related widgets to make it easier to review maintenance reminders and monitor maintenance costs. The **Maintenance Center** and maintenance-related widgets are currently in Feature Preview.



To enable the **Maintenance Center**, go to the **Options** page and toggle the **Maintenance Center** to On under the **Feature Preview** tab. Once enabled, navigate to **Engine & Maintenance > Maintenance... > Maintenance Center** from the main menu to access the **Maintenance Center** page.



Currently, there are two widgets available:

- **Upcoming Maintenance** – Allows you to sort the top 25 assets with reminders due based on status (Overdue, Due Soon, or Snoozed). Clicking the Complete button to indicate maintenance has been performed for this reminder, and resets the reminder schedule.

Upcoming Maintenance ? Status options ▾ See Details

Vehicle Name	Maintenance Type	Reminder	Status	Actions
1 West, Training, Vehicle	Tire rotation	Tire Rotation	Overdue by 369 days Overdue by 130000 mi Overdue by 350 engine hours	✓ Complete
2 Vehicle	Tire rotation	Tire Rotation	Overdue by 369 days Due in 2999 mi Due in 149 engine hours	✓ Complete
3 West, Training, Vehicle	Oil change	Oil change (medium-duty)	Overdue by 369 days Overdue by 129893 mi Due in 2500 engine hours	✓ Complete
4 Vehicle	Oil change	Oil change (medium-duty)	Overdue by 369 days Due in 3106 mi Due in 2999 engine hours	✓ Complete

- **Costliest Vehicles** – Allows you to view the highest costing asset based on the recorded maintenance records for the previous 12 months. The widget also allows you to identify the assets that may require investigation for additional repair, or may need to be sold or replaced. Clicking on the Vehicle Name displays information for the previous 12 months.

Costliest Vehicles ?

Vehicle Name	Cost/year
1 West, Training, Vehicle	\$1000.00 ↕
2 Vehicle	\$100.00 ↕

We work hard to create simple and efficient solutions, and your feedback is an essential part of that process! Tell us what you think about the Maintenance Center using the [Feedback Hub](#).

Reports



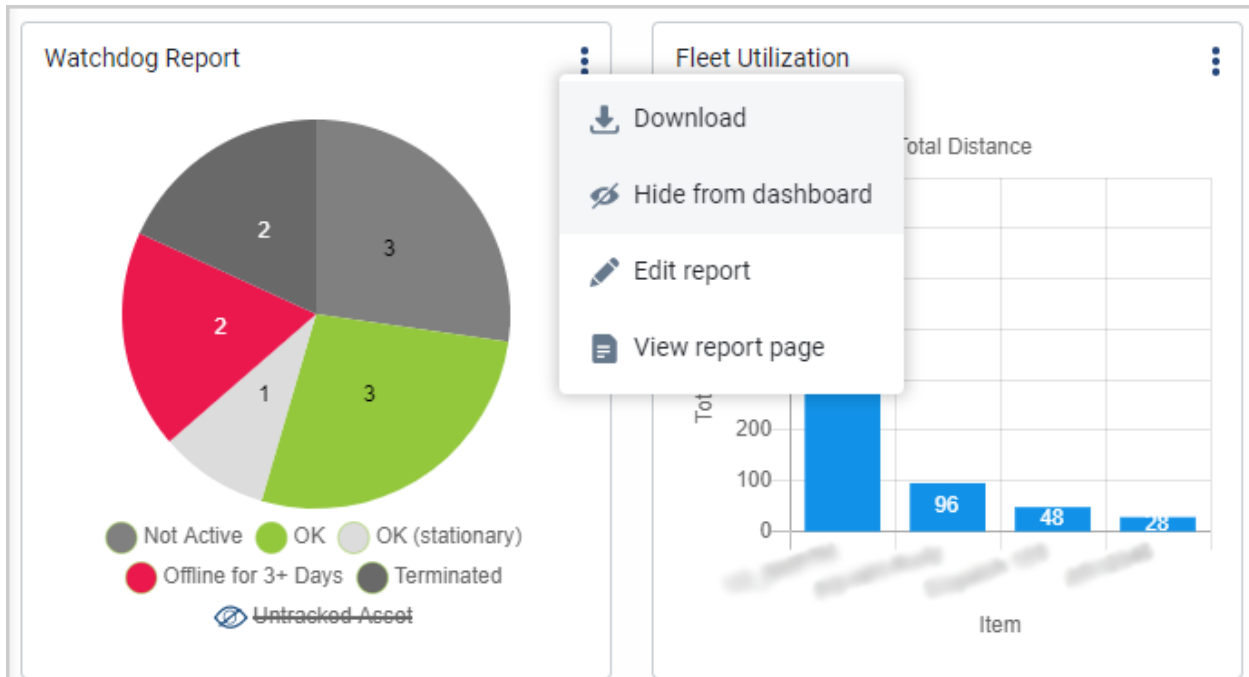
Added Interactive Charts for built-in reports

Region: Global


The new **Interactive Chart** feature is out of Feature Preview and fully integrated with most built-in dashboard reports! The **Interactive Chart** feature allows you to change the data found on your dashboard for a more dynamic user experience.





For your convenience, we've added default settings to the **Interactive Chart** feature, so the report is ready to use on the dashboard when enabled.

If a chart is Interactive, select the graph of the report to view the pre-filtered report data in AFM. For example, if you select **Offline for 3+ Days**, as shown in the image, the page redirects to the **Vehicles & Assets** tab with the devices pre-filtered in the report!



Vehicles & Assets

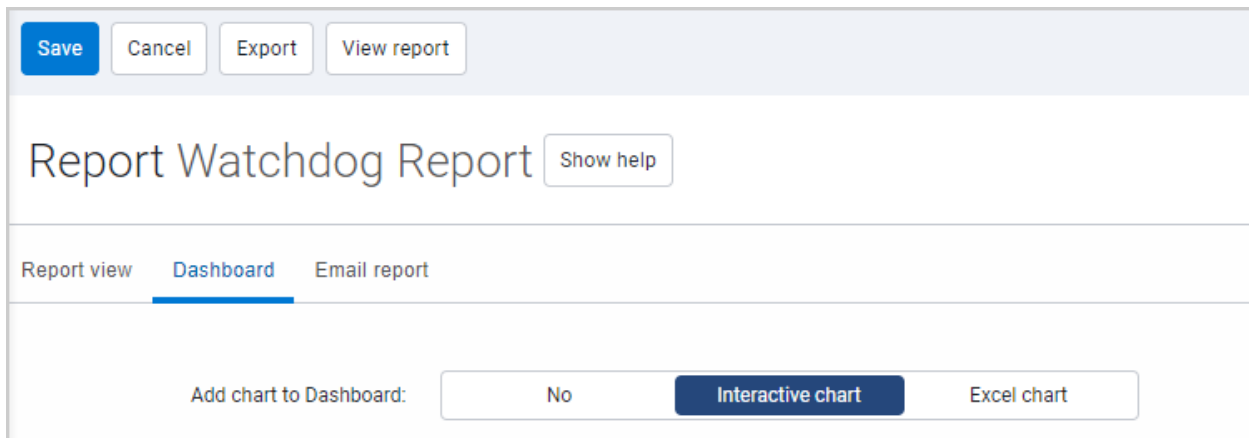
Status: Offline for 3+ Days 

Name	Current driver
 Vehicle, Training  10/01/22 2:21:53 pm	None
 Vehicle, Gasoline or Petrol  02/19/23 5:39:02 pm	None

To enable the **Interactive chart** feature, go to **Administration > Report Setup > Dashboard**, and select the report under the **Built-in Reports** section. Under the **Dashboard** tab, look for **Add chart to dashboard** and select the **Interactive chart** option, then select **Save**.

You can enable the new **Interactive chart** feature for the following default reports:

- Watchdog Report
- Fleet Distance Trend
- Aggressive Driving
- Safety Scorecard
- Seat Belt Violations
- Speeding Violation
- Max Speed
- Asset Utilization Report
- Fleet Utilization
- Idling Violations
- Average Fuel Economy
- Active Engine Faults



The screenshot shows a web interface for a report titled "Report Watchdog Report". At the top, there are four buttons: "Save" (highlighted in blue), "Cancel", "Export", and "View report". Below the title, there is a "Show help" button. A navigation bar below the title contains three options: "Report view", "Dashboard" (which is underlined and highlighted in blue), and "Email report". At the bottom of the interface, there is a section labeled "Add chart to Dashboard:" with three buttons: "No", "Interactive chart" (highlighted in blue), and "Excel chart".

Rules

Updated Fleet Idling stock rule

Region: Global



To make it easier to distinguish the **Fleet Idling** stock rule, we're renaming it to **Idling Within Zones**. This rule was previously confused with the **Idling** stock rule, however, the key difference is that the **Idling Within Zones** rule (previously **Fleet Idling** stock rule) enables fleets to easily detect idling within a specific zone type. When this rule is enabled, you have the option to select a specific zone type.

To view this rule, navigate to the AFM main menu
> **Rules** > **Sustainability**.

To edit this rule, click the Pencil icon dropdown. Then select from the following options:

- **Edit conditions** – Allows you to modify the underlying conditions of the **Idling Within Zones** rule.

* **NOTE:** Saving changes updates the Idling Within Zones rule and does not create a Custom rule.

- **Create custom Idling Within Zones rule** – Lets you create a non-stock rule.

Selecting a Zone Type

If the rule toggle was previously set to **Off**, the **Zone Type** automatically defaults to **None** to maintain existing settings. After editing, a specific zone type must be selected. Once this is selected, you cannot revert to **None**.




If the toggle was previously set to **On**, the **Zone Type** automatically defaults to **Office** and can be updated as you see fit.

Enhanced Active Insights-Based Collision Detection Rule

Region: Global



The Active Insights-based collision detection rule, previously part of the Active Insights experiment, is now integrated into AFM as a default feature. With over 90% accuracy, the new Active Insights-based collision detection rule significantly reduces false positives for a better user experience.

On Off **Collision Detection (Active Insights)**   

This rule triggers if a change is detected that exceeds the thresholds of our Collision Detection model that monitors telematics data and applies what it learns as signals in accelerometer data. Enabling this rule offers improved accuracy and efficiency compared to the existing Possible Collision rule, which triggers if the accelerometer detects a change of more than 2.6 G in the forward/braking or side-to-side direction only. It also offers additional data granularity, as the model provides details such as point of impact, magnitude, trigger type, location, time, and more.

CAUTION: Knocking the device can trigger the rule. Install the device out of the driver's way.

For new Customers and databases, the Active Insights-based collision detection rule is enabled by default. For existing Customers, go to the **Options** page, then toggle the **Collision Detection (Active Insights)** option to **On** under the **Feature Preview** tab. Existing customers can activate the feature by accessing it through the **Feature Preview** section.

On Off **Collision Detection (Active Insights)**

A new rule for AI based collision detection.

Improved functionality of Group conditions for Rules

Region: Global

You now have the option to apply different conditions to different groups when creating rules. Previously, you had to create separate rules for each condition and group – resulting in organizational challenges.

For example, you can specify the following conditions for a single Speeding rule:


- Assets in the heavy-duty group should not drive more than 5 mph over the truck speed limit.
- Assets in the light-duty group should not drive more than 7 mph over the standard speed limit.



The new functionality also alleviates the limits on the Risk Management report, where you can only have up to six rules.



For example, instead of separate rules for harsh braking, cornering, and accelerating for each asset type, you can now have one rule for harsh braking, cornering, and accelerating for the entire fleet.

*** NOTE:** The functionality will be available in AFM version 10.0.

Exception Rule Edit  [Show help](#)

Name **Conditions** Notifications

CONDITIONS

Engine data Zone or zone type Roads with speed limit Speed Speed limit Duration Distance More...  

Group "Heavy duty" and (Speed compared to Speed Limit Truck Excluding Estimates data) > 5 mph or Group "Light Duty" and (Speed compared to Speed Limit Truck Excluding Estimates data) > 7 mph

ADVANCED CONDITIONS EDITOR

Use the Advanced Editor below to create custom conditions that combine different aspects of your asset, such as engine health, asset speed, and location. The rule that you create will be shown using specially formatted syntax.

```
And(  
  Or(  
    And(  
      Group[group=b2839],  
      IsValueMoreThan[value=5mph](  
        Speed,  
        SpeedLimitTruckExcludingEstimates  
      ),  
    ),  
    And(  
      Group[group=b2838],  
      IsValueMoreThan[value=7mph](  
        Speed,  
        SpeedLimitTruckExcludingEstimates  
      ),  
    )  
  )  
)
```

Mobile Application

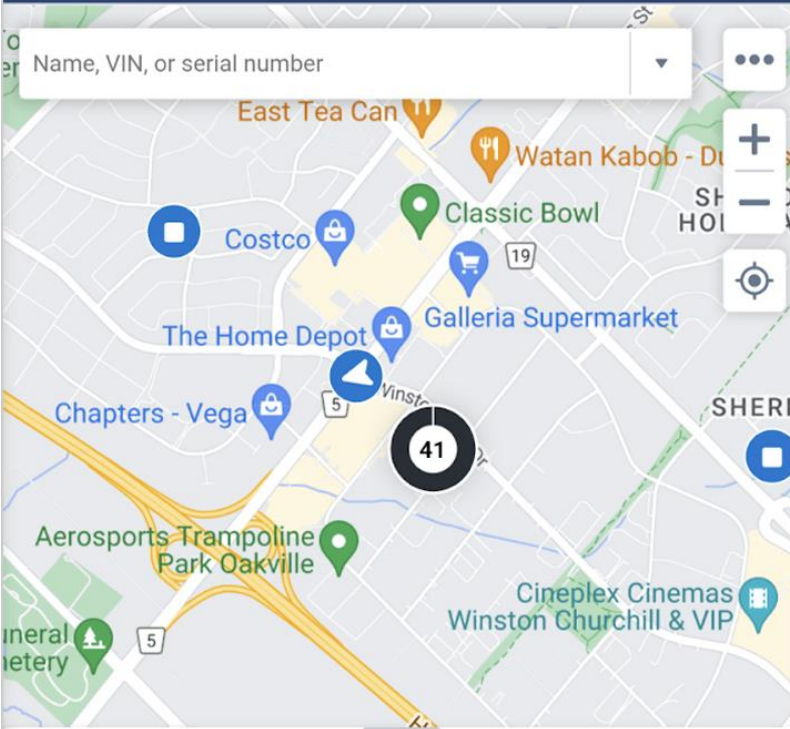
New Map mobile layout out of Feature Preview

Region: Global



The new **Map** mobile layout is now out of Feature Preview and enabled by default for all users! The new layout enables selecting assets and viewing asset details in a collapsible window while still maintaining visibility of the Map for an improved user experience.

← Asset Details
?
✉
🔔
👤



105 Assets

Live video ▼

☰ Asset status ▼

Update list when the Map moves

<div style="display: flex; align-items: center;"> ▲ <div style="flex-grow: 1;"> <p style="margin: 0;">No driver assigned</p> <p style="margin: 0; font-size: 12px;">1000 S ...</p> </div> <div style="text-align: right; margin-left: 10px;"> <p style="margin: 0;">39% </p> <p style="margin: 0;">21m 30s</p> <p style="margin: 0;">66 km/h</p> </div> </div>
<div style="display: flex; align-items: center;"> ▲ <div style="flex-grow: 1;"> <p style="margin: 0;">No driver assigned</p> <p style="margin: 0; font-size: 12px;">...</p> </div> <div style="text-align: right; margin-left: 10px;"> <p style="margin: 0;">4m 56s</p> <p style="margin: 0;">35 km/h</p> </div> </div>

Dashboard

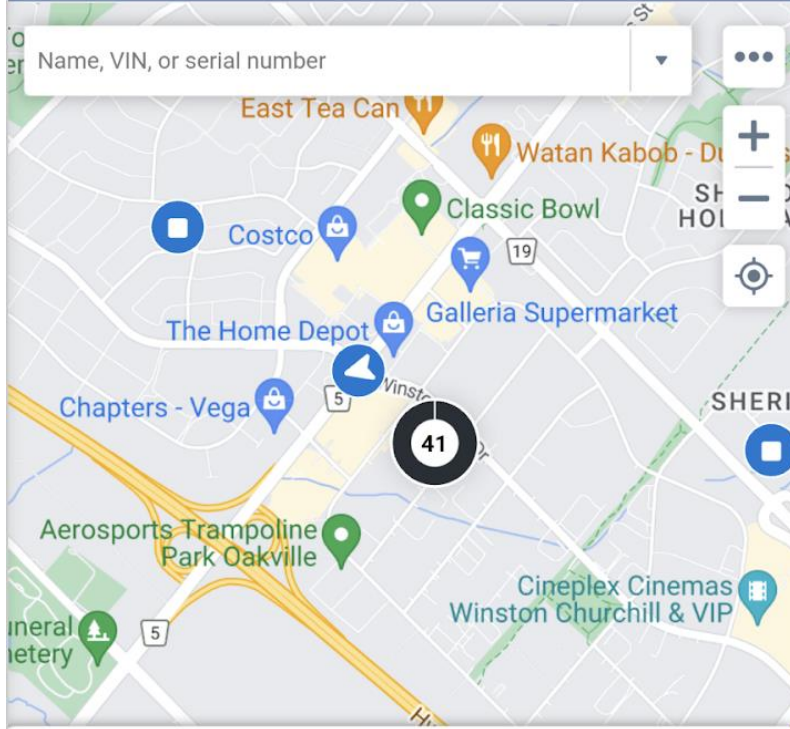
Map

Vehicles & Assets

More

Asset Details ? ✉ 🔔 👤

Name, VIN, or serial number ▼ ⋮



Details

▶ Trip ☰ Details 🚗 Driver ✉ Message ⋮ More

ASSET

Non Communicating Vehicle

Name: █████

Location: 2440 Winston Park Dr, Oakville, ON L6H 7V2, Canada

Zones: Geotab HQ

Status: Stopped since 02/24/23 14:06:06

Speed: 0 km/h

DRIVER

📊 Dashboard 📍 Map 🚚 Vehicles & Assets ☰ More



New Trips History mobile layout out of Feature Preview

Region: Global

Similar to the new **Map** layout, the new layout for **Trips History** is no longer in Feature Preview and enabled by default for all users. Trips associated with an asset are detailed in a collapsible window and can be individually selected to view on the **Map**. Access the details of the trip including location, exceptions, and speed by tracing your finger over the trip line segment.



AFM SDK and Add-In updates

SDK

Get and GetFeed for FuelUsed and FillUp

- **Get** and **GetFeed** for **FuelUsed** is now available. The query will return fuel consumption for each AFM trip – corresponding to each trip’s ending date and time.
- **Get** and **GetFeed** for **FillUp** is now available. The query will return fill-ups detected by AFM or matching fuel transaction records, if available. Each fill-up will also be matched to a AFM trip – corresponding to the trip’s ending date and time.

General Updates

- We’ve made it easier to locate assets when an address is not available in Trips History. Now, you can view an asset’s start or end location represented as latitude and longitude when a street address cannot be determined.
 - Add-In actions as part of the Map have been included under the Asset Card **More** button for convenient access.
 - Dismissed exceptions are no longer shown for assets included on the Map.
-