

AT&T Fleet Management platform update release note

What’s New in AT&T Fleet Management platform – 2003 Release

Published on October 2020

End of life notice: Please take note, as of this release of AT&T Fleet Management (version 2003) we will no longer support Internet Explorer 10. This notice follows the Microsoft announcement which ended support for Internet Explorer 10 and older, earlier this year.

Devices

Request replacement devices in AT&T Fleet Management

Replacing devices just got easier. For devices eligible for a free upgrade, Customers can now request replacements directly from their AT&T Fleet Management databases. This functionality will be used to help you prepare for the upcoming 3G sunset. Eligible devices will be highlighted in AT&T Fleet Management. Stay tuned to learn more about how you can stay ahead of the curve!

Replace selected devices ✕

Are you sure you would like to replace the following selected devices? The following devices that are eligible for a free upgrade will be replaced once the request has been approved. You can download the list of devices that are NOT eligible for free upgrade below. Please contact your reseller to receive further assistance in replacing the non-eligible devices.

Selected devices	Replacement eligibility status	Reason
Truck 1 (GV0000000001)	Eligible for free upgrade	On ProPlus for over 12 months
Truck 2 (GV0000000002)	Not eligible for free upgrade	On ProPlus plan for 3 months, 12 months required

List of devices NOT eligible for free upgrade: [Download report](#)

By checking this box, I understand that only eligible devices will be replaced

Cancel Request replacement

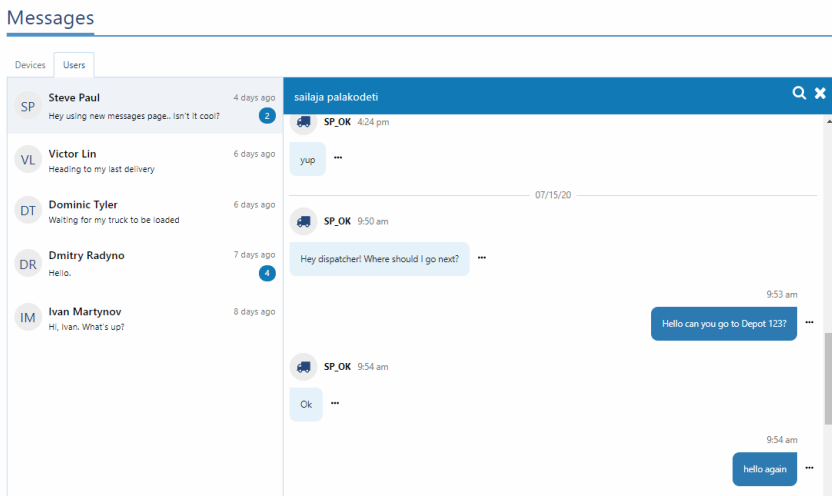
Messages

A better way to send messages (Feature Preview)

Stay connected with your drivers using the new consolidated messaging feature.

Threaded views provide conversation-style messages with simple-to-use input controls such as adding links and canned replies. Messages can be sent to devices for anyone driving the vehicle to see, or directly to users for private two-way communication. Unread messages display in tab titles for easy detection, or as shortcuts under Notifications on the main title bar. Messages can be searched using date and display filters for accurate and friendly searches.

Note: Direct messages to/from drivers will be available in the upcoming 2004 release.



Groups

New labelling on Global groups filter to better reflect functionality

Sometimes small changes lead to big benefits. When filtering multiple groups at a time, using the word "and" can be confused with using the operator “AND”, potentially leading to unintended results. For example, you want to see the vehicles that belong to two groups — the Heavy-Duty group, and the Las Vegas group. This is not possible today. Instead, you see all vehicles in the Heavy-Duty group, and all vehicles in the Las Vegas group. To improve the accuracy of filter results, we changed "and" to "or".

Note: In the future, we will be supporting the “AND” operator.



Rules

Added a new Sustainability section to the Rules page (Feature Preview)

To help fleets reduce their carbon footprint, we added a new Sustainability section in the Rules page. You can find the Idling and Fleet Idling rules in this section as well as the following Electric Vehicle (EV) rules, further supporting the successful adoption of EVs, currently in Feature Preview:

- EV Low Charge: Get notified when an EV becomes at-risk of not having sufficient charge to complete routes without stopping to charge.

- **EV Enters Charging Location with Low Charge:** When an EV returns to a lot / depot with sufficiently low charge, it's time to plug in. Useful for plug in reminders and identifying which EVs need to be prioritized for charging.
- **EV Exits Charging Location with Low Charge:** This is useful for identifying EVs leaving for the work day which are at risk of not having sufficient charge to complete the day without a charging stop; or leaving an area with close proximity to charging facilities, and are now at risk of not having sufficient range to return to charge.
- **EV Done Charging:** Get notified when it's time to unplug or the EV is now ready to go. When there are more EVs than plugs, which EVs are done charging and their plug can be given to the next EV?

SUSTAINABILITY

Idling Longer than: 5 minutes

This rule identifies preventable idling. In addition to wasting fuel and increasing greenhouse emissions, idling is often associated with unproductive drivers. The default allowed idle duration is 5 minutes.

Fleet Idling Longer than: 20 minutes
Location: On Off

This rule identifies preventable idling with an option to limit idling detection to specified locations. In addition to wasting fuel and increasing greenhouse emissions, idling is often associated with unproductive drivers. The default allowed idling duration is 5 minutes. Many fleets find a significant portion of engine idling to occur within their own depots, commonly early in the day while drivers are completing paperwork.

EV Low Charge

This rule will trigger when an Electric Vehicle's (EV's) battery charge % (state of charge) is less than the configured value.

EV Enters Charging Location with Low Charge

This rule will trigger when an Electric Vehicle (EV) enters a charging location (zone type(s)) and has a battery charge % (state of charge) less than the configured value. This is useful for plug in reminders and identifying which EVs need to be prioritized for charging.

Privacy

New privacy options in System Settings

We added a new Privacy Settings tab where users can choose to exclude information considered sensitive from email, web and text notifications for exception events.

System Settings Show Help

General Maps User Account Policy Add-Ins Purge Marketplace Certificates Support **Privacy settings**

Exclude Data:

Selected fields will be excluded from Email, Web, and Text notifications sent out by an Exception event

Address ✕

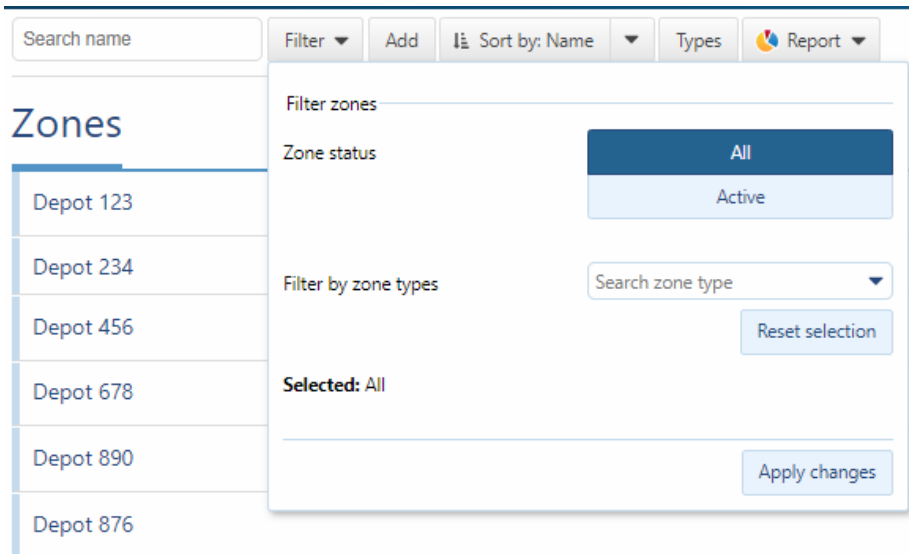
Database ✕

Select a data... Clear selection

Zones

New filter option added to the Zones page

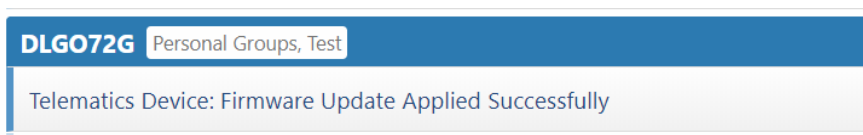
Zones can now be filtered by Active status, as well as by type.



Engine faults

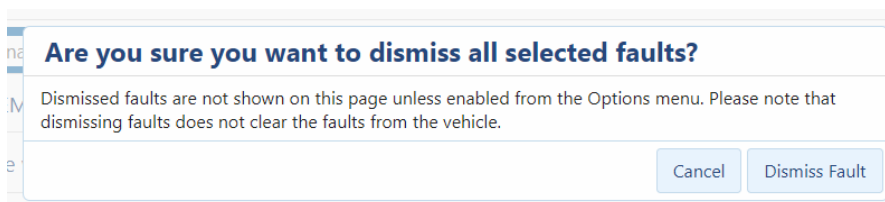
Improved message text on Engine Faults page

To eliminate confusion between telematics device firmware updates and ECM firmware updates, we've updated the message text on the Engine Faults page to: Telematics Device: Firmware Update Applied Successfully.



Improved message text for dismissed engine faults

Did you know that dismissing a fault does not clear it from the vehicle, it simply clears it from the application? To better explain this, we have improved and updated the message text so you know exactly what's happening before you proceed.



Diagnostic Trouble Codes (DTC) now available on the Engine Fault Page

For a better experience, the Engine Faults page has been improved to include more information with less downloading. DTCs and their descriptions are now displayed directly on the page. Proprietary faults also include DTCs, replacing the previous description, "unknown fault".

VZ G07-3GBEL (BMW 328XI 2014) Personal Groups, test group for product training, Test

Cylinder 2 misfire detected (DTC: P0302)

Cylinder 3 misfire detected (DTC: P0303)

Mercedes Vario - StartStop test Personal Groups, Test

Proprietary OEM fault, description unavailable (DTC: P1951)

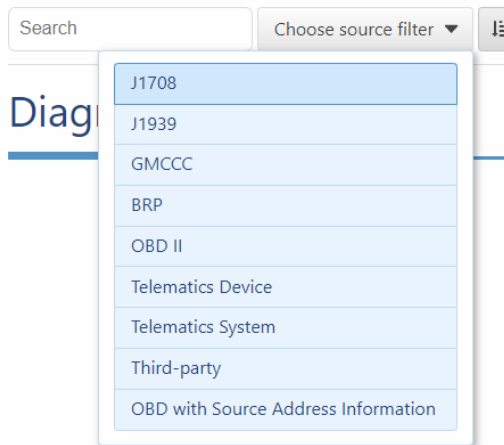
Source

Telematics Device
Telematics Device
OBD with Source Address Information
Telematics Device
OBD with Source Address Information
Telematics Device
OBD with Source Address Information
OBD with Source Address Information
Telematics Device

Engine diagnostics

New filter options for engine diagnostics

AT&T Fleet Management supports a wide range of engine diagnostics — and we've just added more! You can now filter diagnostics from “GMCCC”, “BRP” and “OBD With Source Address Information”.



Reports

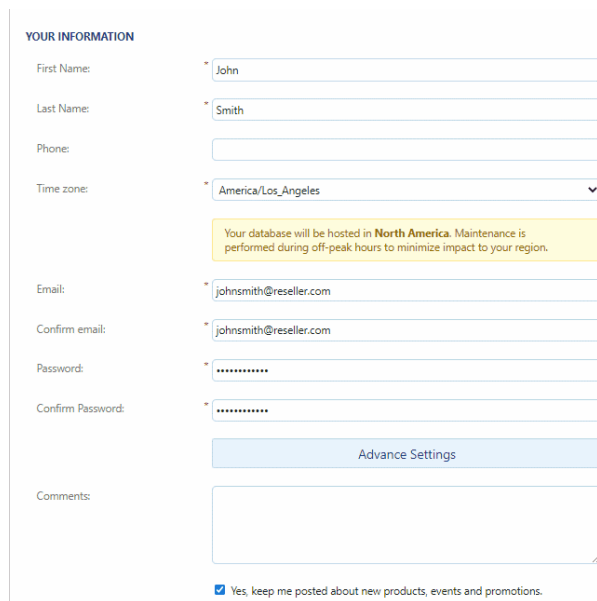
Better labels for OBDSA in Engine Faults reports

For more clarity on Engine Fault reports, we've renamed "Obd sa" to "OBD with Source Address Information". Obd sa is easily mistaken for OBD South Africa, and we want to make sure our labels are as descriptive and reader-friendly as possible.

Registration

Save time by importing your favorite template when creating a new database

To minimize the time it takes to set up a new database, Customers can now import the template of their choice when creating a new database. Using the Advanced Settings on the Registration page, simply choose your file to automatically apply settings to the new database.



The image shows a registration form titled "YOUR INFORMATION". It includes fields for First Name (John), Last Name (Smith), Phone, Time zone (America/Los_Angeles), Email (johnsmith@reseller.com), Confirm email (johnsmith@reseller.com), Password, and Confirm Password. There is a blue button labeled "Advance Settings" and a checkbox for "Yes, keep me posted about new products, events and promotions." A yellow notification box states: "Your database will be hosted in North America. Maintenance is performed during off-peak hours to minimize impact to your region."

Language

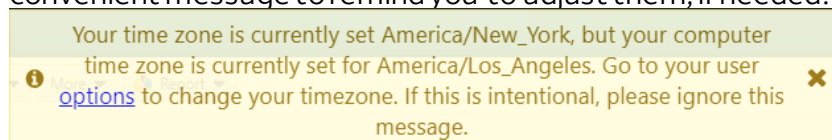
Added language support for Thai

We've added another language to AT&T Fleet Management! The application is now available in Thai.

General Improvements

Convenient reminder to synchronize time zones

If the time zone on your computer is different from the time zone in your User options, we've added a convenient message to remind you to adjust them, if needed.



We have made the following general improvements:

- Bug and security fixes, translation, improvements.
- Added a Show password button in the Add User page.
- When a vehicle is archived, AT&T Fleet Management will now automatically unassign any driver associated with the vehicle.
- Zone Import files now have a limit of 10 MB. A 10 MB file includes approximately 250,000–300,000 rows.

SDK updates

General improvements

JSON serialization improvements have been made to increase the efficiency of API calls. This is especially noticeable on API calls with large response payload. For example, calling “GetFeed” of “StatusData” with full payload (50,000 results), the average end to end time decreased from 1800 ms to 800 ms.

TextMessage and TextMessageSearch

Added "Recipient". This property is used to send a text message to a user.
 Added searching by "IsDelivered", "IsRead", "UserSearch".

- "IsDelivered", when set to true, returns all text messages that were delivered to the recipient/device.
- "IsRead", when set to true, returns all text messages that were read by the recipient/device.
- "UserSearch" searches TextMessages from a user, and users in the specified “CompanyGroups” or “DriverGroups”.

Added searching by "ContentTypes" and "IsDirectionToVehicle".

- "ContentTypes" searches for TextMessages based on their MessageContentType.
- "IsDirectionToVehicle", when set to true, will return all text messages that were sent to the device. If set to false, it will return all text messages that were not sent to the device.

SecurityIdentifier

"PerformanceReport" has been removed.

SecurityRole

"ReportTimePerformance" and "ReportValuePerformance" have been removed.

Exception Messages

Some exception messages contained escaped Unicode characters. We have fixed these to exclude escaped characters. For example, the message "The method \u0022NotAMethod\u0022 could not be found. Verify the method name and ensure all method parameters are included", is now "The method 'NotAMethod' could not be found. Verify the method name and ensure all method parameters are included".

This fix applies to messages with the following properties:

- "MissingMethodException"
- "AmbiguousMatchException"
- "MissingMemberException"
- "JsonSerializationException".

DiagnosticType

Added the following properties:

- "GmcccFault"
- "BrpFault"

KnownId

Added the following properties:

- "ControllerGmcccFaultId"
- "SourceGmcccId"
- "SourceGmcccObsoleteId"
- "ControllerBrpFaultId"
- "SourceBrpId"
- "SourceBrpObsoleteId"
- "NoExceptionEventId"
- "NoRuleId"

Device

Added "AutoHos". This property is a toggle that represents automatic generation of DutyStatusLogs for a "GoDevice" and/or a "CustomVehicleDevice".

DutyStatusViolation

Added "HoursLimit" and "DaysLimit". These properties show the maximum or minimum hours and/or days limit for duty status violations.

Deprecated "Reason" property. This will be removed in a future version. The data in the Reason property string is now provided as "DaysLimit" and "HoursLimit" for better programmatic access.

UserSearch

Added the following properties:

- "LicenseNumber"
- "EmployeeNumber"
- "HosRuleSet"

- "UserAuthenticationType"

GetFeed<DebugData>

Fixed sort order issue leading to possible missed records.

FuelTransaction

Added "Device" and "Driver". These properties add fuel transactions for a device or user, rather than a loose match by VIN, etc. If left null, the application will attempt to match the fuel transaction to a device and driver at time of an Add or a Set. If no match is found, the fuel transaction's "Device" and "Driver" properties defaults to NoDevice and UnknownDriver.

DVIRLog

Added "AuthorityName", "AuthorityAddress", "Odometer", "LoadHeight", "LoadWidth" and "IsInspectedByDriver". These properties support Canadian DVIR inspections. AuthorityName and AuthorityAddress are automatically populated based on what the user's corresponding fields are at the time. Odometer currently only applies to the entered "Hubometer" value for Trailer DVIRs.

ConditionType

Added "IsValueLessThanPercent" and "IsValueMoreThanPercent". These properties are used to create a percentage threshold for speeding violations, rather than an exact speed value under/over the current posted road speed.

WebServerInvoker (Nuget only)

This method has been changed to use generics instead of passing type in, and returning an object, that needs to be cast. For example, 'var version = (string)(await invoker.InvokeAsync("GetVersion", typeof(string)));' is now 'var version = await invoker.InvokeAsync<string>("GetVersion");'

To learn more about AT&T Fleet Management, visit att.com/fleetmanagement.