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

What's New in AT&T Fleet Management Drive – Version 8.0 Release

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

Hours of Service Updates

More reliable display of Canadian daily HOS violations

We've fixed a display bug of Canadian daily hours of service violations on the last date of the **Date Period** search under **HOS Logs** and **HOS Violations**.

Transfer ELD data by vehicle

We've added an option to send transfers to enforcement based on vehicle. This is useful in audit scenarios where you may be asked to provide data for a subset of vehicles. If more than one driver used a vehicle in the time frame selected, the data will be organized by driver when provided to enforcement. This change is available in the Version 7.0 release as well.

Date Period	Display Options		
Today	Transfer type	Drivers	**Vehicles**
Yesterday	Vehicle	Search vehicles	▼
This week	Selected: None		
Last week	Transfer type	Email	**Web Services**
This month	Comment	Comments and/or Officer code:	
Last month			
Custom			

Send

Audit log additions

The audit log now contains entries for users accessing the HOS Availability page and the HOS Violations pages in the database. This allows you to validate if users are checking for available hours and violations before route planning or dispatching drivers.

Configurable Adverse Driving Conditions

Recurring feedback from our customers has shown that the Adverse Driving Conditions exemption (ADC) has been inappropriately used by a small number of drivers to stay under the radar when exceeding the hours of service limits.

The Adverse Driving Conditions exemption (ADC) is now a toggle under HOS Settings in the driver's profile, enabled by default for all current and newly created drivers. Toggling this to **Off** will remove the driver's ability to apply ADC.

Adverse driving conditions allowed: On   **Off**

With the ADC exemption disabled, drivers will need to manually annotate their logs when encountering adverse driving conditions. However, violations and availability will still be generated based on the non-exempted ruleset. When investigating violations for drivers with ADC disabled, carriers should consider any annotations made by the driver.

HOS Rulesets and Exemptions

Changes to Canadian daily off-duty violations for cross-border drivers

Daily off-duty violations for Canadian drivers will no longer be generated when the driver has switched to a U.S. ruleset. This change is intended for cross-border drivers on the day they cross from Canada to the U.S. However, a violation can still be generated if the driver is past the point of no return (that is, if the remaining time in the day is insufficient to meet the daily off-duty requirement) while operating under a Canadian ruleset, even if they switch to a U.S. ruleset later that day.

Renamed Canadian rulesets

Based on customer feedback, we have renamed the Canadian rulesets based on 60° latitude, as this could be confused for a 60-hour on-duty cycle limit. In particular, the rulesets are now named exactly as specified in Canadian regulations. For example, "Canada South of 60 7-Day Cycle 1" has been renamed to "Canada Cycle 1 (7 day) South of 60°N".

Added support for FMCSA railroad exemption

The Drive App now supports the FMCSA [railroad exemption](#) to respond to unplanned events as described in [FMCSA–2020–0171](#). This exemption is available when operating under the new "USA Railroad 60-hour/7-day" and "USA Railroad 70-hour/8-day" rulesets. Please consult with your local FMCSA field office for guidance on applicability.

![AT&T logo] AT&T

Exemptions

Adverse driving conditions	**Apply today**
Yard move	**Start**
Personal Conveyance	**Start**
Railroad Exemption	**Apply today**

Updates to Exemptions

The exemptions screen now indicates which exemptions are currently disabled or unavailable.

Exemptions

Adverse Driving Conditions ⓘ

Contact your company admin to enable.

Disabled

Yard Move

Contact your company admin to enable.

Disabled

Personal Conveyance

Contact your company admin to enable.

Disabled

In addition, the **Adverse Driving Conditions** exemption has been adjusted in the following ways:

1. It is only available while on-duty and applies to the current work shift. It cannot be applied retroactively after the shift has ended. This change was made to prevent misapplication of the exemption.

2. A banner is displayed while the exemption is active.

3. The driver can manually remove the exemption.

Adverse Driving Conditions ⓘ

✓ In effect until next shift reset or sleeper split.

Remove

4. Guidance about the applicability of the exemption is displayed, with a mandatory requirement for the driver to provide a reason for using the exemption.

Adverse driving conditions

I acknowledge there is snow, ice, sleet, fog, or other adverse weather conditions or unusual road or traffic conditions that were not known, or could not reasonably be known, to a driver immediately prior to beginning the duty day or immediately before beginning driving after a qualifying rest break or sleeper berth period, or to a motor carrier immediately prior to dispatching the driver.

Reason for exemption:

[   ]

| Cancel | Apply |

General Updates

Lock screen improvements

The following improvements are made to the lock screen:

- Lowered the vehicle movement threshold required to initiate the lock screen.

- Implemented a quicker and more reliable method of detecting vehicle movement.

- Canadian drivers (based on selected ruleset) can no longer exit the lock screen while the vehicle is moving. We have plans to make this change for other jurisdictions in a later release to help minimize distracted driving.

✴ **NOTE:** These improvements will also be retroactively applied to Drive App versions 6.0 and 7.0.
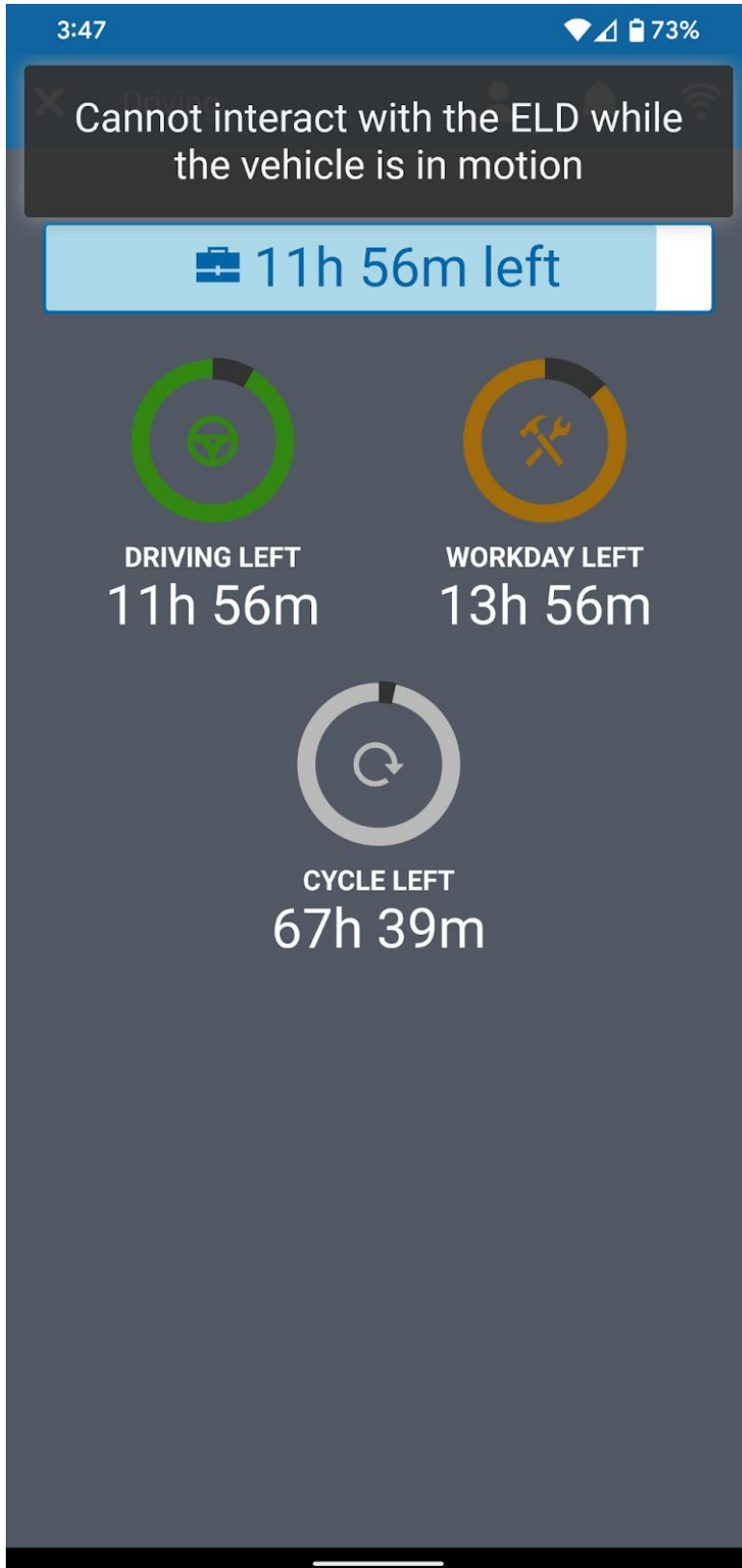
New built-in groups

To make it easier for our Customers to manage vehicles and other assets, we have added several new built-in groups into all existing and new databases.

Asset Information: Group under **Company Group**, which contains various groups that describe the assets in your database. Customers can add additional groups under this group such as an **Asset color** group for example, to categorize their assets by their various colors.

Asset Type: Group under the **Asset Information** group, which helps Customers categorize their assets by asset type. Customers can add additional asset types other than Vehicle and Trailer, which are included by default.

- **Vehicle:** Group under the **Asset Type** group. You can further break down the Vehicles in your database into child groups such as the **Heavy Duty** group, **Medium Duty** group, and the **Light Duty** group for example.

    o **Please note:** All existing vehicles in their database will automatically be added to this group when Customers are upgraded to the 8.0 release.

    o **! IMPORTANT:** The **Vehicle** group will be used by the Geotab Drive app to filter for assets that are vehicles on the **Vehicle selection** screen.

- **Trailer**: Group under the **Asset Type** group. You can further break down the Trailers in your database into child groups such as the **Flatbed** group, **Enclosed** group, and the **Refrigerated** group for example.

    - **Please note:** All existing trailers in their database will automatically be added to this group when Customers get upgraded to the 8.0 release.

    - **! IMPORTANT:** The **Trailer** group will be used by the Geotab Drive app to filter for assets that are trailers on the **Trailer selection** screen.
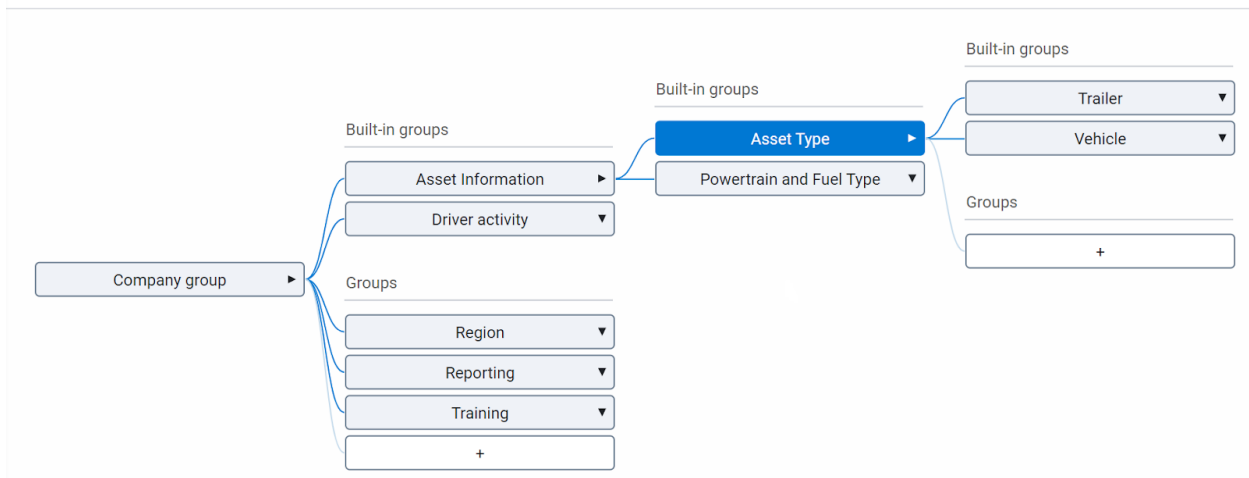

Electric Vehicle Powertrain and Fuel Type Groups: Groups under the **Asset Information** group. This new built-in group structure automatically classifies Electric Vehicles (EV) based on their unique powertrain types: Plug-in Hybrid (PHEV), Battery Electric Vehicle (BEV), or Fuel Cell Electric Vehicle (FCEV). The AFM database will receive AI model diagnostics data (if available for the vehicle), and automatically enter the respective asset into one of these three built-in groups. Assets can be manually added or removed from the

groups if EVs are not properly displayed in their respective groups. If an asset is manually assigned to any of these groups, that asset will be tagged under the **Manually Classified Powertrain** group.

There are new built-in group structures available for this feature under **Groups > Asset Information > Powertrain and Fuel Type**. In addition to the **Electric or Hybrid Plug-in**, **Fuel Cell Electric Vehicle**, and **Manually Classified Powertrain** groups, there is also the **Internal Combustion Engine** group. This group will include multiple sub-groups based on the asset fuel types. While the group structure is currently available, automatic assignment has not yet been configured and will be available in a later release. In the meantime, AFM users can manually classify assets based on their fuel types.
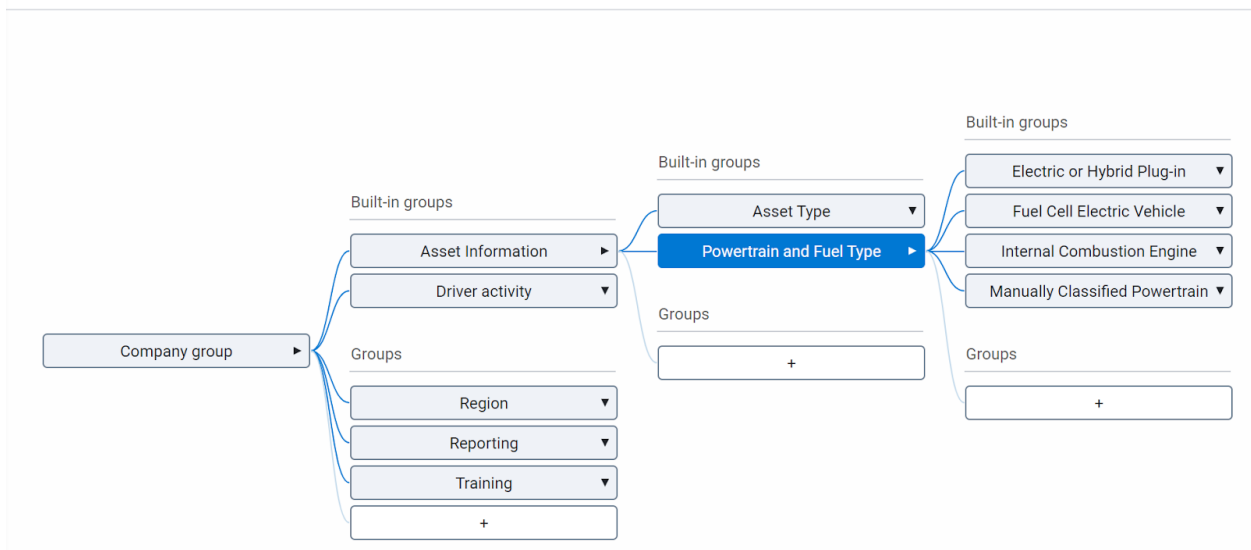
Drive App SDK and Add-In updates

Updates to DutyStatusLog Object

Added RailroadExemption to the DutyStatusLog object.. For more information, see the **Added support for FMCSA railroad exemption** section of these release notes.

New Rulesets Added

Added America7DayRailroad and America8DayRailroad to the list of supported rulesets

Updates to DVIR Log Object

To complete a repair on a DVIR, API users will have to provide all the following information: RepairUser, RepairDateTime and RepairStatus. Once the properties are set, they can no longer be edited.

Updates to DutyStatusAvailability and User Objects

- Added IsAdverseDrivingApplied and IsRailroadExemptionAvailable to the DutyStatusAvailability object

- Added IsAdverseDrivingEnabled to the User object