Geotab Drive App update release note

What's New in Geotab Drive App – 2103 Release

Published November 2021

Note: All items marked Feature Preview are in Feature Preview section and may change or disappear at any time. We do not recommend using these features in a production setting. To use items in Feature Preview, you must toggle Feature Preview to ON by navigating to Administration > Users from the main menu.

Updates to the Asset Inspection (formerly known as DVIR) workflow

In AT&T Fleet Management, administrators can now mark parts in the defect checklist as **Required**. Required parts must be marked as either safe or faulty by the user during asset inspection and cannot be ignored.

Here's how to add or mark a part as **Required** in AT&T Fleet Management:

During the asset inspection workflow:

- All **Required** parts are displayed together in a section above all optional parts.

- An error is displayed if the user does not specify if a **Required** item has defects or not.

- If no defect is selected, the Drive App automatically collapses that part, and then expands and slides down to the next.

Historically, inspection lists have a defect option for each part called **Other** to cover any miscellaneous problems that may not be listed. As of this release, administrators can now choose to display or hide the **Other** defect option. This is replacing the previous implementation using the NODVIROTHER custom code).

✱ **NOTE**: This updated asset inspection workflow is currently only available in the Drive App. We plan to add the updated workflow to AT&T Fleet Management in a future release.

Type of checklist

Class 8 Inspection ▼

▼ Brakes (Parking)   No defects ☐

   Slow to release **MAJOR**   add defect

   Weak or ineffective   add defect

   Will not release   add defect

   Other   add defect

▶ Brakes (Service)   No defects ☐

───────────────── Other defects (optional) ─────────────────

▶ Coupling Devices

Finally, usability improvements have been made to the repair workflow.

General updates

Canadian ELD updates

This software release has all the remaining changes required for Canadian ELD compliance. Once our third-party certification is completed, we will enable full email transfer capabilities.

Updates to HOS Log Edits

To comply with American and Canadian ELD regulations, administrators in AT&T Fleet Management can no longer edit unverified logs.

Update to the Yard Move Exemption

We have added a small note to the rule explaining that it only officially supports U.S. customers, and does not function in other jurisdictions.

Validation of driver information

- When an administrator configures a driver under a Canadian ruleset, and the driver license number **and** driver province/state are missing, an error message appears asking the administrator to enter the missing information.

- When an administrator configures a driver under any ruleset, and either the driver license number **or** driver province/state is missing, an error message appears asking the administrator to enter the missing information.

Added toast message to Login/Logout Workflow

To comply with Canadian ELD regulations, during the login/logout workflow, the Drive App now displays a toast saying **Exemptions: None Available** if a driver does not have any available exemptions. Previously, a toast would only appear if exemptions were available (such as Personal Conveyance or Yard Move).

Updates to banner messages during Asset Inspection

When performing a new Asset Inspection, a banner is displayed (screenshot below) if a critical defect was identified in the previous certified inspection. This message is now no longer displayed if the identified critical defect has already been repaired. Note that the banner is still displayed when viewing the previous inspection in Inspection Mode.
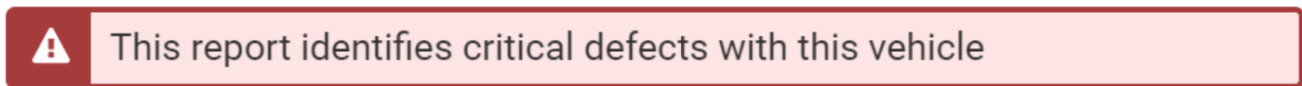
Removed legacy messaging UI

As of this release, we are no longer supporting the Drive App's older messaging UI, previously supported by the LEGACY_TEXTMESSAGING custom code. Learn more about our updated messaging features in this **blog post.**

Updates to Clock-in/Clock-out Feature

The Clock-in/Clock-out feature, previously only available in Feature Preview, is now added fully into the Drive App.

Updates to rulesets

Following the US regulation changes where On Duty time can be counted as Rest Break time, the following rulesets have been updated to behave as such:

- Oregon 70-hour/7-day

- Oregon 80-hour/8-day

- Nebraska 70-hour/7-day

- Nebraska 80-hour/8-day

In addition, two new rulesets have been added:

- California Property Short-haul

- California Property Short-haul with Rest Requirements

Improved Drive App accessibility

As per the Web Content Accessibility Guidelines, we have made changes to the Drive App user interface to make it more accessible for our Customers. This involves darkening text and buttons, along with other minor changes.

Improved ruleset selection in Drive App

Due to the ever-increasing amount of supported rulesets, drivers often must scroll through a long list to select their ruleset. We have made changes to the ruleset selection UI to improve usability:

- The initial view will only display a driver's three most recently selected rulesets.

- All other rulesets are collapsed in a separate list. Users can press **Show All** to see the full list.

- Split sleeper ruleset will only be displayed if there is a matching Split Sleeper ruleset for the driver's current ruleset.

Split sleeper

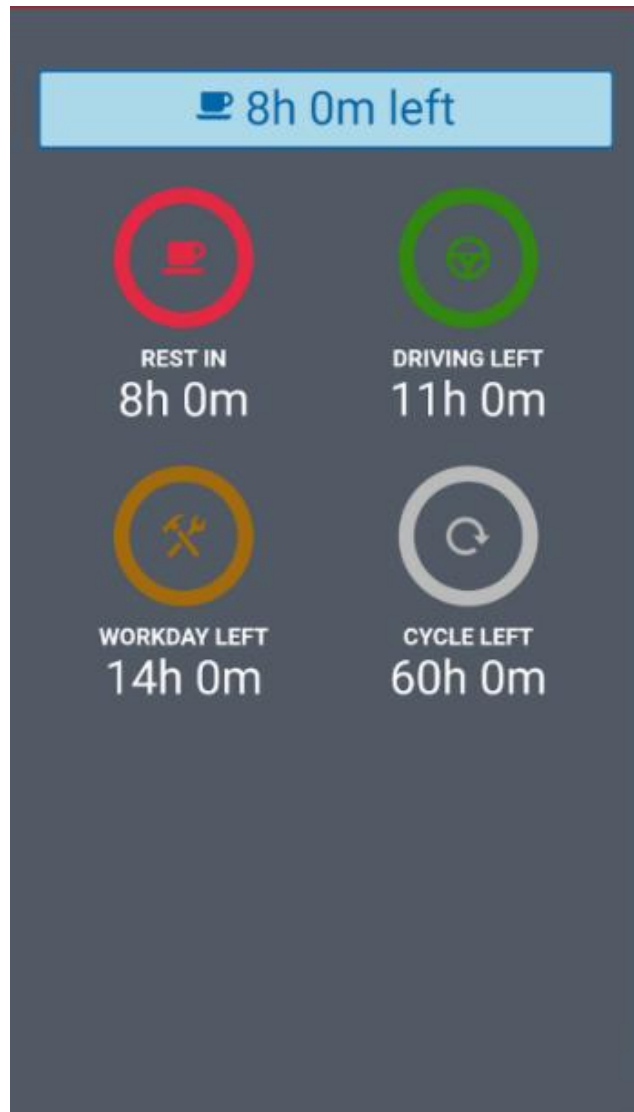○ USA Property 60-hour/7-day
with split sleeper

Recent

● USA Property 60-hour/7-day

○ USA Property 70-hour/8-day
with split sleeper (16-hour
exemption)

Other rulesets   Show all

Updates to the lock screen

The lock screen is redesigned to give it a more modern look.

SDK and Add-in updates

Updates to the DriverRegulation Object

The new currentDutyStatus property added to the DriverRegulation object. This allows integrators to easily retrieve a driver's current duty status.

DVIRLogSearch

The new DVIRLogType property has been created as a search property under DVIRLogSearch. This allows integrators to search for an asset inspection based on whether it is a pre-trip, post-trip, or in-trip inspection.

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