

# CAT® VISIONLINK® RELEASE NOTES

December 2020

## VisionLink

### NEXT GENERATION ASSET MONITORING & FLEET MANAGEMENT

VisionLink Offers:

- Customizable dashboards
- Dynamic reporting capabilities
- Actionable information to make key decisions to help you improve your bottom line
- Navigate easily through the intuitive and mobile-ready interface
- Available in multiple languages

## WHAT'S NEW

- VisionLink Administrator
  - VisionLink API integrations have been enhanced
- VisionLink Unified Fleet
  - First Engine Start and Last Engine Stop events are now displayed in Asset Operation
- VisionLink Unified Service
  - Sample Hour Meter and Sample Odometer columns have been added to Fluid Analysis

# NEW FEATURES AND ENHANCEMENTS

## Administrator

VisionLink API integration enhancements include the following:

- Assets no longer need to be manually exported from VisionLink and manually imported into the Dealer Services Portal (DSP) for subscription management (Cat® dealers only). A new automatic discovery capability enables the system to detect assets without active subscriptions in the integration. Assets that have not yet been sent to the DSP are sent with information needed to register the asset, create the third-party device for the asset, and place the asset in the proper dealer's DSP worklist.  
  
**Note** – Automatic discovery affects assets discovered after December 4, 2020, which is when this feature was added. For new and existing feeds, only assets that come into the feeds after this date are available in DSP worklists.
- Make codes are now translated into 3-character codes that VisionLink understands. The system looks at the data from third-party feeds to try to assign the proper make code. Typically, the OEM-provided make codes align with an existing OEM names in the Equipment Data record. Dealers will need to ensure the Manufacturer Name and Make Code provided in VisionLink integrations align with the proper Equipment Data make code.
- The **Make/Model** column has been separated into **Make** and **Model** columns.
- A new **Manufacturer** column displays the asset's manufacturer name that was displayed in the **Make/Model** column.
- VisionLink now supports Tadano AEMP 2.0 API data integrations.

Adding integration enhancements include the following:

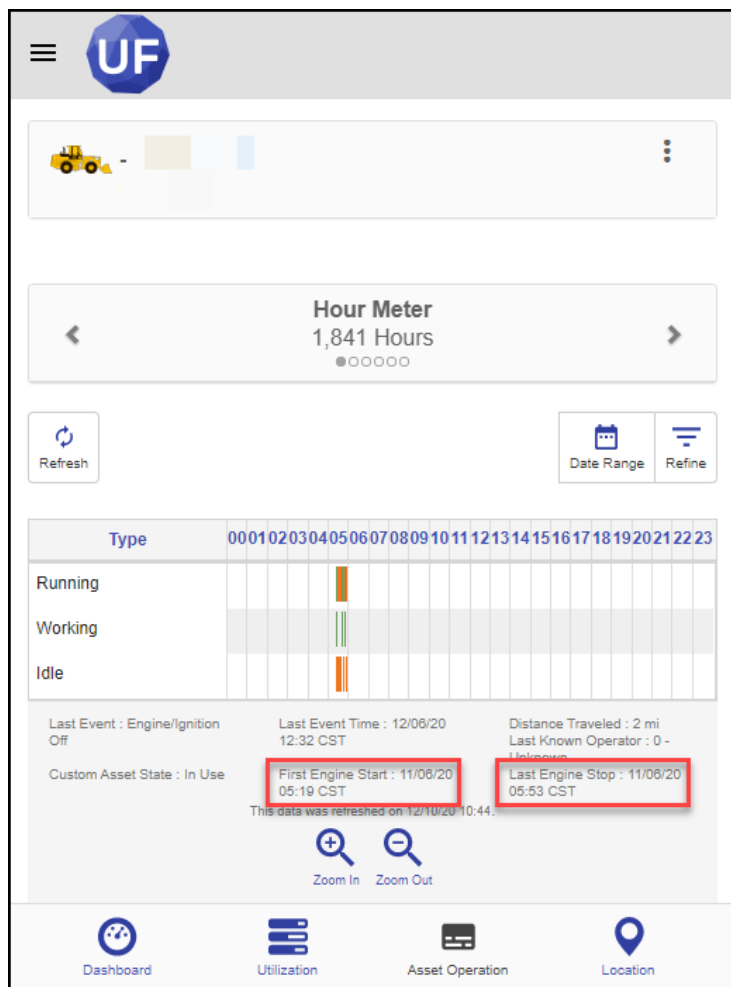
- A new **Integration Name** column has been added. This unique value helps the dealer identify the source integration API of each asset. When assets are discovered and registered, the Integration Name value will be displayed with the asset in the DSP as a reminder to the dealer to which customer and feed the asset is related to. The dealer must ensure the Integration Name aligns properly with Equipment Data during the subscription process.
  - The **Others** option has been removed from the **Provider** drop-down list.
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## Unified Fleet

Two new events can now be displayed in the **Asset Operation - Single Day** page and the **Asset Operation Details** page and reports generated from these pages:

- **First Engine Start**
- **Last Engine Stop**

When you make their labels visible in **Settings**, these events are shown in the single-asset and multiple-asset **Asset Operation** pages, **Asset Operation Details** page, and reports. This information is helpful for visualizing when an asset was first started and when an asset was last stopped on a single day timeline along with its runtime segments.



If an asset was first started on a previous day or last stopped on the next day, then a dash (-) is shown for **First Engine Start** and **Last Engine Stop** on the single day.

**Note** – These new events are not available in the **Asset Operation - Multiple Day** page or reports.

## Unified Service

Two new columns have been added to **Fluid Analysis Summary** and **Fluid Analysis Asset Details** pages and reports:

- **Sample Hour Meter**
- **Sample Odometer**

Showing the hour meter and odometer values at the time the fluid sample was taken provides context for the asset's fluid analysis sample results. These columns are visible by default.

The screenshot displays the 'Fluid Analysis Summary' interface. At the top, there is a header with a menu icon and the 'US' logo. Below the header, a section titled '11 of 11 Fluid Samples' includes a date range filter set to '12/07/20 - 12/10/20' and buttons for 'Date Range' and 'Refine'. Two tabs, 'Fluid View' (active) and 'Asset View', are visible. The main content area shows a list of fluid samples. The first sample card is highlighted with a green border and contains the following information:

- Source**: ENGINE
- Lab Number**: Z120-50169-6005
- Severity**: No Action
- Status**: Action Taken
- Sample Date**: 12/08/20
- Sample Hour Meter**: 1,412 hrs
- Sample Odometer**: 64 Miles

The 'Sample Hour Meter' and 'Sample Odometer' fields are highlighted with a red rectangular box.