

Tenna Live Launch

April 2023



Meet the Team



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Agenda



Geofence Alerts



Maintenance



Reports



Integrations



Enhancements



TennaCAM 2.0



Mobile Updates



Preview Upcoming

Geofence Alerts

Receive instant alerts when tracked assets leave or enter Geofences.

Increase your theft protection by creating new alerts for exits and entries on Geofences. This includes assets tracked via AEMP integration.

Alerts will notify you if:

- Assets exit or leave a Geofence. You can set days and times to only be notified of suspicious activity, such as assets moving late at night or on weekends.
- Assets are inside or outside redrawn Geofences, ensuring assets continue to report from billable boundaries.

The screenshot displays the Tenna mobile application interface. At the top, there is a 'New Boundary' header with a 'Billable' toggle switch. Below this is a map view with 'Map' and 'Satellite' options, and a 'Search Address' field. A 'Geofence Alerts' panel is overlaid on the map, showing configuration options for 'EXITS' and 'ENTERS'. The 'EXITS' section is currently selected and shows the following settings: Day(s) Su, Mo, Tu, We, Th; Times 08:00 AM - 07:00 PM; Categories Heavy Trucks (23); and Recipients Andy Yang. A 'Create New Alert' button is visible at the bottom of the configuration panel. In the foreground, a notification card is displayed with the Tenna logo and the title 'Geofence Breach Exited'. The notification text reads: '3633 - PETERBILT TRUCK TRACTOR 2001 has exited the geofence Dunn Yard Default Boundary for site Dunn Yard on 02/10/23 - 09:12:01 AM (EST)'. Below the notification is a detailed asset information card for '3633 - PETERBILT TRUCK TRACTOR 2001', including a photo of the truck, the category 'Heavy Trucks', the address '611 Springbranch Rd, Dunn, NC, 28334, US', the last reading '02/10/23 - 11:48:25 AM (EST)', and other specifications: Make PETERBILT, Model 379, Year 2001, Miles 190884.6, Hours 3819.74, and VIN 1XP5DB0X61N550633.

Geofence Alerts Tab

The new Geofence Alerts tab makes it easy to review all alerts.

Quickly filter by type of alert, geofence, recipients, and more.

Never miss an alert or geofence event. In one quick glance confirm that all your sites are on schedule and your assets are where they should be.

The screenshot displays the 'Geofence Alerts' interface. At the top, there are tabs for 'Geofences' and 'Alerts', with 'Alerts' selected. A 'Show Filters' button is visible. Below the tabs is a search bar labeled 'Search In Grid'. The main content is a table with columns: 'Geofence Name', 'Alert Name', 'Type', 'Recipients', 'Direction', 'Days', and 'Actions'. The table is grouped by geofence names, such as '001 - Bridge #46 Over Eno River' (3 alerts), '017 - Community Asphalt Yard' (2 alerts), '210992 - Duluth Office' (1 alert), and '1214 - Dunn Yard' (2 alerts). An 'Alert Filters' sidebar is open on the right, showing filters for 'Category' (0), 'Geofence Name', 'Alert Name', and 'Recipients'. A large orange arrow points from the sidebar towards the table. At the bottom right, it says 'Showing 1 - 29 of 29'.

| Geofence Name | Alert Name | Type | Recipients | Direction | Days | Actions |
|--|--|----------|--------------------|-----------|------|---------|
| 001 - Bridge #46 Over Eno River Alerts: 3 | | | | | | |
| Bridge #46 Over Eno River Default Boundary | Bridge #46 Over Eno River Default Boundary-alert-1 | Boundary | | Enters | Mo | ... |
| Bridge #46 Over Eno River Default Boundary | Bridge #46 Over Eno River Default Boundary-alert-2 | Boundary | | Enters | Mo | ... |
| New Boundary - The Wesson Group | New Boundary - The Wesson Group-alert-1 | Boundary | AS Andrew Seaburg | Enters | | ... |
| 017 - Community Asphalt Yard Alerts: 2 | | | | | | |
| Community Asphalt Yard - Default Boundary | Community Asphalt Yard - Default Boundary-alert-2 | Boundary | | Enters | | ... |
| Community Asphalt Yard - Default Boundary | Community Asphalt Yard - Default Boundary-alert-1 | Boundary | | Enters | | ... |
| 210992 - Duluth Office Alerts: 1 | | | | | | |
| Duluth Office - Default Boundary | Duluth Office - Default Boundary-alert-1 | Boundary | MC BL | Exits | | ... |
| 1214 - Dunn Yard Alerts: 2 | | | | | | |
| Dunn Yard Default Boundary | Dunn Yard Default Boundary-alert-2 | Boundary | CR Charles Rutland | Enters | Su | ... |

Geofence Alerts Enhancements

Additional enhancements make it easier to create and manage Geofence alerts.

Create alerts for a Day Range, making it easier to set up multi-day alerts.

The new detail page lists all notifications sent to recipients for each alert, making it easy to know who has been notified of specific enter/exit instances in the past.

Alert on...

Day Range | v

Start Day & Time

Monday | v 12:00 am (EDT) ⌚

End Day & Time

Wednesday | v 12:00 pm (EDT) ⌚

Geofences | [Back](#) | [Edit Alert](#)

Bridge #46 Over Eno River Default Boundary-alert-1

| | | | |
|--|-------------|------------------|---|
| Geofence Name | Direction | Days / Range | Times / Range |
| Bridge #46 Over Eno River Default Boundary | Enters | Mo Tu We Th Fr | Invalid DateTime (EDT) - Invalid DateTime (EDT) |
| Assigned To | Recipients | Delivery Path | |
| 0 Categories | 1 Recipient | Web, Email, Push | |

Maintenance Preventative Maintenance Enhancements

Create Preventative Maintenance packages easily with our new streamlined workflow.

Our revised Preventative Maintenance workflow simplifies the process to make it quicker and easier to ensure assets are protected and in good working condition.

The benefits of creating PM packages include:

- Never missing a maintenance action on critical assets.
- Keeping costs low (preventative maintenance costs 12-18% less than emergency fixes).
- Staying on time with projects.

Create PM Service Package

Creating a PM Package allows you to assign a group of services to assets.

PM Service Package Title
Fleet f350 Maintenance Package

Assigned Services [+ Add Services](#)
Select what services you would like to include to your assets within this package.

| Service Title ↓↑ | Service Trigger ↓↑ | Service Occur... ↓↑ | Service Trigg... ↓↑ | Reminder ↓↑ | Actions |
|------------------|--------------------|---------------------|------------------------|-------------|---------|
| TC - Oil Change | Usage/Hours | One Time | Original Service Value | N/A | |
| TennaCAM Service | Usage/Miles | Recurring | Original Service Value | 3.0 miles | |

Assigned Assets [+ Add Assets](#)
Select the assets you want to assign to this service package.

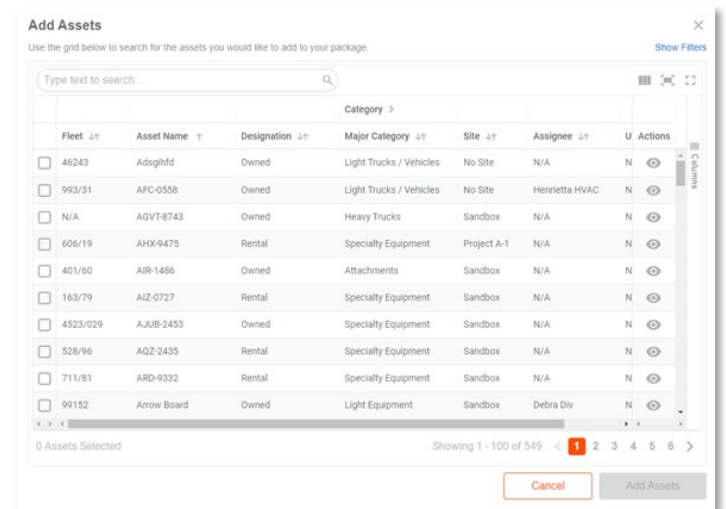
| Fleet No. ↓↑ | Asset Name ↓↑ | Category ↓↑ | Actions |
|--------------|---------------|--------------------------------|---------|
| TSL-0002 | Ford Pickup | Light Trucks / Vehicles/Pickup | |

[Cancel](#) [Create PM Package Trigger](#)

Maintenance Preventative Maintenance Enhancements

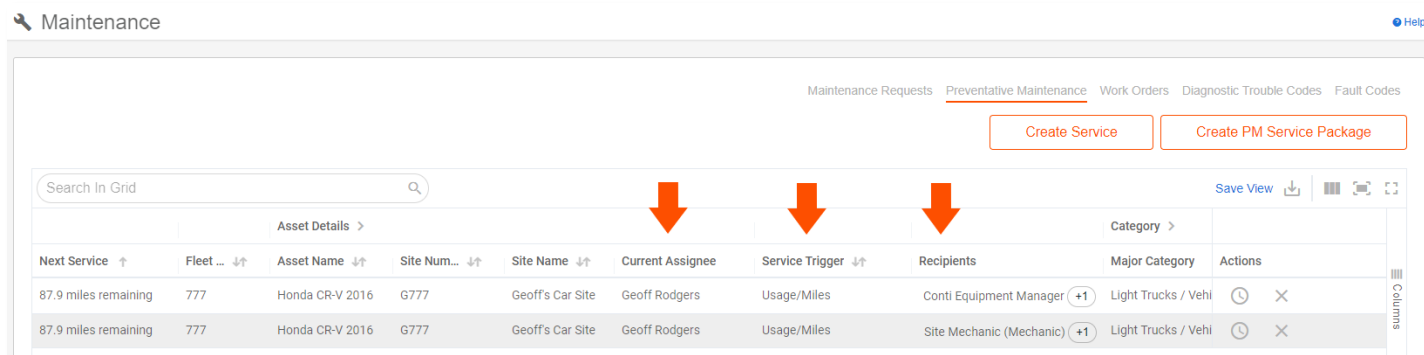
New data columns make it easier to sort and find what you need.

- Current Assignee: If you have a sudden absence, locate the maintenance services that might be affected.
- Service Trigger: Quickly spot the packages triggered by times or usage/miles.
- Recipients: Create a quick download for specific package recipients.



We've also paginated the Asset list to improve performance.

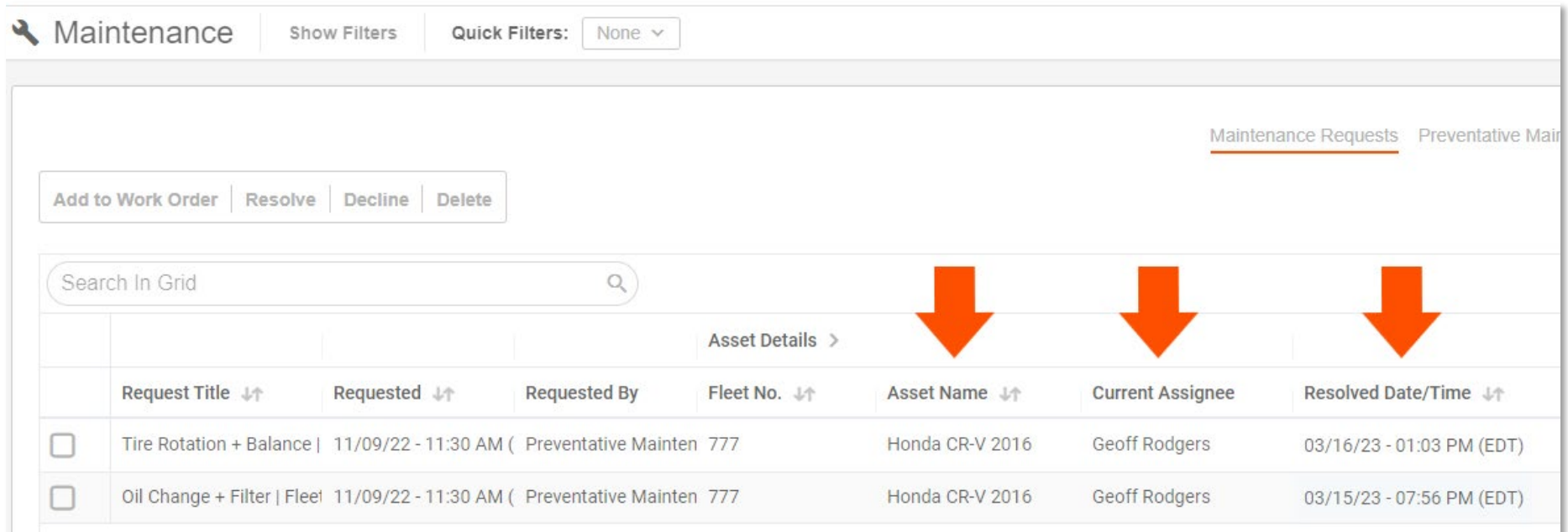
Assign assets from a paginated list to get better performance for packages with a high number of assets.



Maintenance Requests

New data columns make it even easier to sort and find the requests you need.

View, sort and filter by new columns: Asset Name and Current Assignee. In addition, a new data field for Resolved Date/Time provides the specific date and time that a request status was changed to Resolved.



The screenshot shows a web interface for 'Maintenance Requests'. At the top, there is a 'Maintenance' header with a wrench icon, a 'Show Filters' button, and a 'Quick Filters' dropdown set to 'None'. Below this is a navigation bar with 'Maintenance Requests' and 'Preventative Maintenance' tabs. A toolbar contains buttons for 'Add to Work Order', 'Resolve', 'Decline', and 'Delete'. A search bar labeled 'Search In Grid' is present. The main table has columns: 'Request Title', 'Requested', 'Requested By', 'Fleet No.', 'Asset Name', 'Current Assignee', and 'Resolved Date/Time'. Three red arrows point to the 'Asset Name', 'Current Assignee', and 'Resolved Date/Time' columns. The table contains two rows of data.

| | Request Title | Requested | Requested By | Fleet No. | Asset Name | Current Assignee | Resolved Date/Time |
|--------------------------|-----------------------------|--|--------------|-----------------|---------------|---------------------------|--------------------|
| <input type="checkbox"/> | Tire Rotation + Balance | 11/09/22 - 11:30 AM (Preventative Mainten | 777 | Honda CR-V 2016 | Geoff Rodgers | 03/16/23 - 01:03 PM (EDT) | |
| <input type="checkbox"/> | Oil Change + Filter Fleet | 11/09/22 - 11:30 AM (Preventative Mainten | 777 | Honda CR-V 2016 | Geoff Rodgers | 03/15/23 - 07:56 PM (EDT) | |

Maintenance Request Filters

Find the status of Maintenance Requests quickly with Maintenance Request Filters.

Get straight to the most important requests with Maintenance Request Filters.

Sort by:

- **Date needed** to find the most pressing requests first.
- **Request status** to see where critical assets are in their maintenance stage.
- **Sites, request dates, or requestors** to answer questions and confirm that projects are not being delayed.

The screenshot displays a software interface for managing maintenance requests. A 'Maintenance Request Filters' dialog box is open, showing the following options:

- Date Needed By:** A dropdown menu.
- Request Status:** A list of checkboxes: Declined, Pending (checked), Resolved, Not Started (checked), In Progress (checked), Pending Approval (checked), and Completed.
- Select Site:** A dropdown menu with '0' items.
- Requested On:** A dropdown menu.
- Requested By:** A dropdown menu with '0' items.

At the bottom of the dialog are 'Clear All' and 'Apply Filters' buttons. The background interface shows a grid of maintenance requests with columns for 'Request Title', 'Requested', 'Date Needed By', 'Request Status', and 'Actions'. An orange arrow points from the 'Maintenance' button in the top navigation bar to the 'Maintenance Request Filters' dialog box.

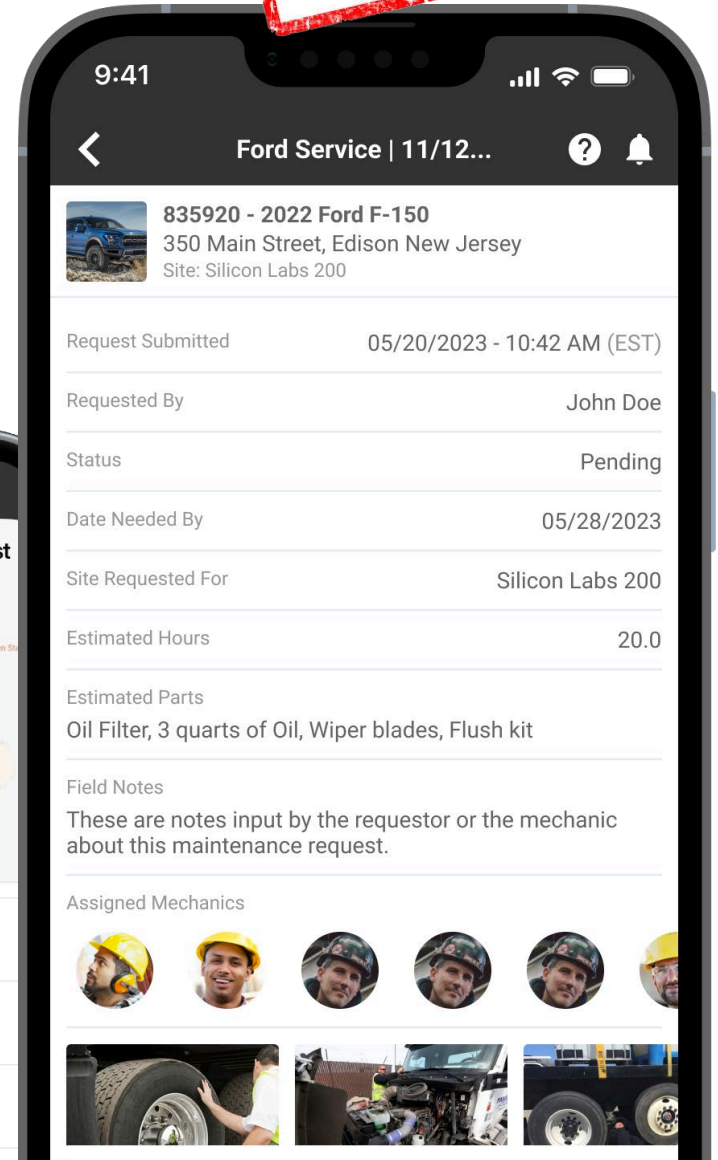
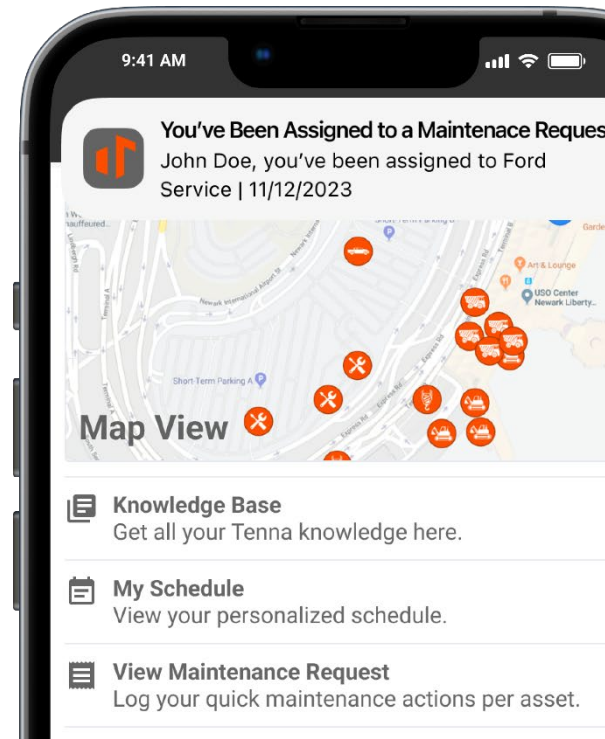
Maintenance Mechanic Assignments



Assign mechanics to Maintenance Requests from both the desktop platform and the Tenna App.

In our ongoing commitment to making Tenna easier and more comprehensive from the shop, office, *and* field, mechanics can be assigned to Maintenance Requests from either the desktop platform or the mobile app.

Mechanics receive a notification as soon as they are assigned and can access it to begin planning. Simplify and speed up the maintenance process to get assets back in billable service and keep projects on schedule.



Maintenance Work Orders

Create Work Orders even if there are no existing Maintenance Requests.

The new Work Order flow allows users to put work in motion, even if a maintenance request was not previously created for that asset.

- Use the new Settings panel to easily filter assets.
- If a Maintenance Request does not exist, make one on the fly.
- Also create Work Orders from the Asset Detail page.

The screenshot displays the Maintenance Work Order creation interface. At the top, there is a search bar and a 'Maintenance' header. Below this is a 'Select Asset' section with a search bar and a table of assets. A 'Settings' panel on the right allows filtering for pending requests. The middle section shows 'Maintenance Needed' for a selected asset, with a 'Create Maintenance Request' button. The bottom section shows the 'Asset Detail' page for '127601 - BROCE CR350', with a 'Maintenance' button and a 'Create Work Order' button.

| Category | Asset Details | | | | |
|--------------------------|-------------------------|------------|-----------------------------|--------------|--------------|
| Major Category | Fleet No. | Asset Name | Designation Type | Last Reading | |
| <input type="checkbox"/> | Light Trucks / Vehicles | 1910 | FORD MASON DUMP 2015 | Owned | 07/07/22 - 0 |
| <input type="checkbox"/> | Light Trucks / Vehicles | 1958 | CHEVROLET PICKUP TRUCK 2016 | Owned | 04/12/23 - 0 |
| <input type="checkbox"/> | Heavy Equipme | | | | |
| <input type="checkbox"/> | Heavy Equipme | | | | |
| <input type="checkbox"/> | Heavy Equipme | | | | |
| <input type="checkbox"/> | Heavy Equipme | | | | |
| <input type="checkbox"/> | Attachments | | | | |
| <input type="checkbox"/> | Heavy Equipme | | | | |
| <input type="checkbox"/> | Heavy Equipme | | | | |

Maintenance Needed
Select one or more maintenance requests to add to the work order.

3002861190 - Dewalt DXGNR7000 2008
Last Reading: 11/11/2020 - 11:55 AM (EST)
3 Brewster Rd, Newark, NJ, 07114, US
Assignee: Barbara Himmel
Current Site: EWR Terminal A Redev
Status: In Use
Tenna BLE Beacon: Online

Currently there are no pending maintenance requests for this asset.
[Create Maintenance Request](#)

127601 - BROCE CR350
Heavy Trucks / Boom Truck
3 Brewster Rd, Newark, NJ, 07114, US
Last reading: 04/26/23 - 02:23 PM (EDT)
Assignee: Todd Fancher
Site: EWR Terminal A Redev
Status: In Use
Organization: N/A
TennaMINI Plug-In: ONLINE
Remove Tracker from Asset

[General Information](#) [Utilization](#) [Fuel](#) [Financial](#) [Cycles](#) [Requests](#) [Map View](#) [Maintenance](#)

[Create Work Order](#)

Maintenance Work Order Smart Tabs

New Smart Tabs make it easier to review, assign, and approve Work Orders.

All

All Work Orders regardless of their status or start date/end date. Matches existing grid but with considerable performance improvements including pagination and Export All.

Upcoming

Work Orders with status Not Started and a Scheduled End Date. Best list to review which work orders need to be planned and assigned.

In Progress

Work Orders with status In Progress. Best list to manage the work currently being done.

Overdue

Work Orders with a Scheduled End Data in the past. Best list to focus on for immediate attention.

Completed

Work Orders with status Completed. Best list for historical records of work completed.

Pin your favorite tab!

Maintenance Show Filters

All (404) Upcoming (0) In Progress (1) Overdue (126) Completed (277)

Search In Grid

| Status | Work Order No. | Title | Fleet No. | Asset Details |
|-------------|----------------|-------------------------------|-----------|---------------|
| COMPLETED | — | M&H Test 04/04/23 | 2171 | > |
| IN PROGRESS | — | cat 315 wo service 03/27/23 | 3332 | |
| COMPLETED | 5467 | test Wo 03/22/23 | 3332 | |

Maintenance Work Orders Enhancements

Additional data columns and improved email notifications make it easier to manage Work Orders.

View, sort, and filter by new data columns to help prioritize needed maintenance:

- Current Hours
- Current Miles

In addition, the Work Order email notifications now include a link to view the associated Work Order details.

Maintenance

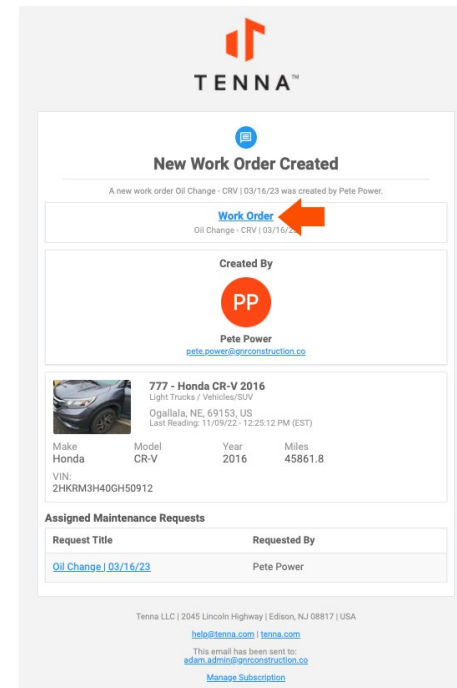
Show Filters Quick Filters: None

Maintenance Requests Preventative Maintenance **Work Orders** Diagnostic Trouble Codes Fault Codes

Create Work Order

Search In Grid

| Status | Title | Priority | Fleet No. | Asset Name | Current Hours | Current Miles | Year | Actions |
|------------------|------------------------------------|----------|-----------|-----------------|---------------|---------------|------|---------|
| NOT STARTED | sa1231 03/10/23 | High | a 777 | Honda CR-V 2016 | | 45861.8 | 2016 | |
| NOT STARTED | Oil Change/Dept1/Order2 03/09/23 | Medium | 777 | Honda CR-V 2016 | | 45861.8 | 2016 | |
| PENDING APPROVAL | W0283/89 03/01/22 | High | 283/89 | Jeep 283/89 | 676.0 | 15125.0 | 2009 | |
| IN PROGRESS | W0191/95-0225-1227 02/25/22 | Medium | 191/95 | DLP-8048 | | | | |

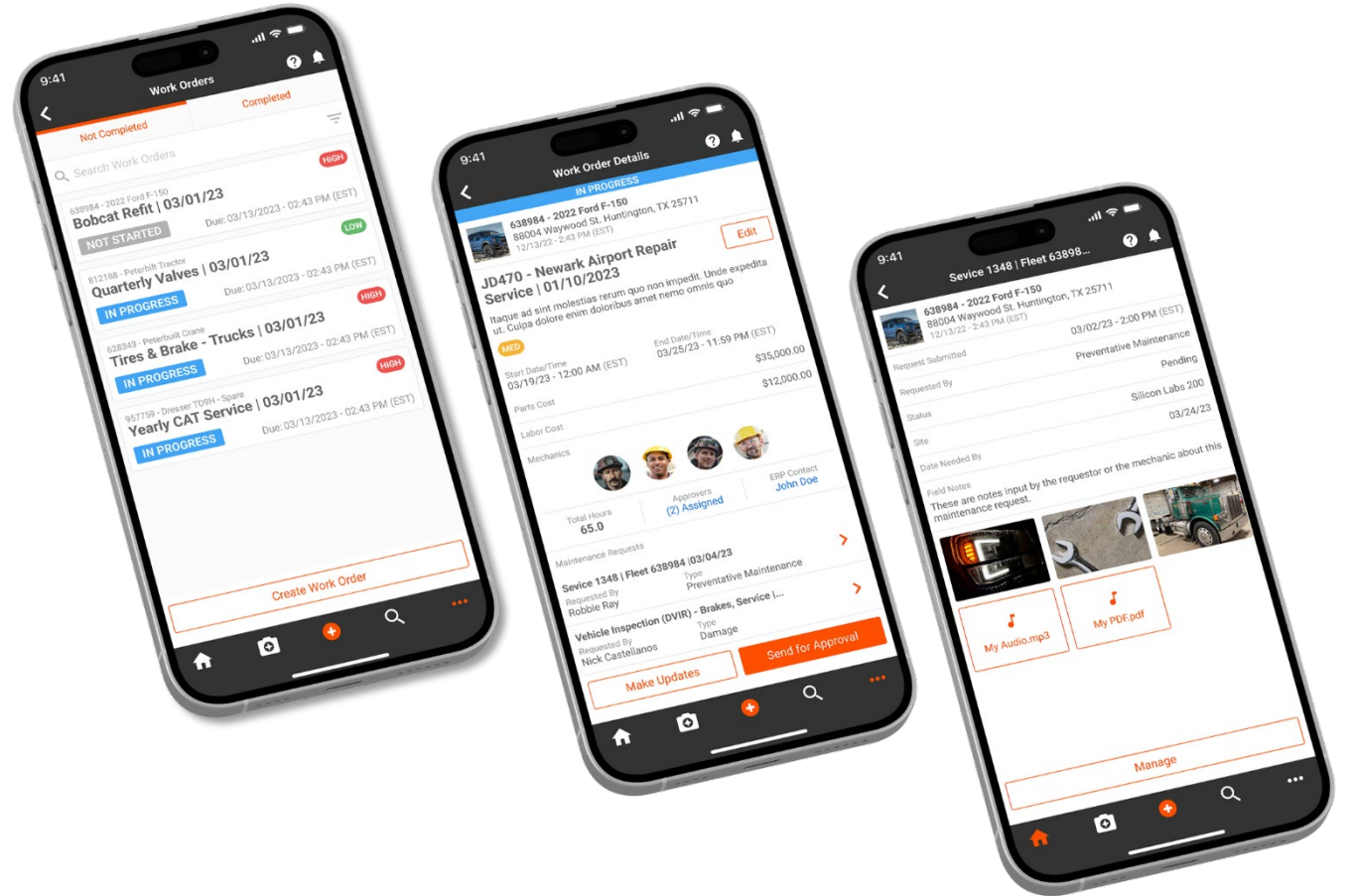


Maintenance Mobile Work Orders

Create Work Orders from the field with the Tenna Mobile App.

Tenna users in the field are front and center with equipment and vehicles that need maintenance and repairs.

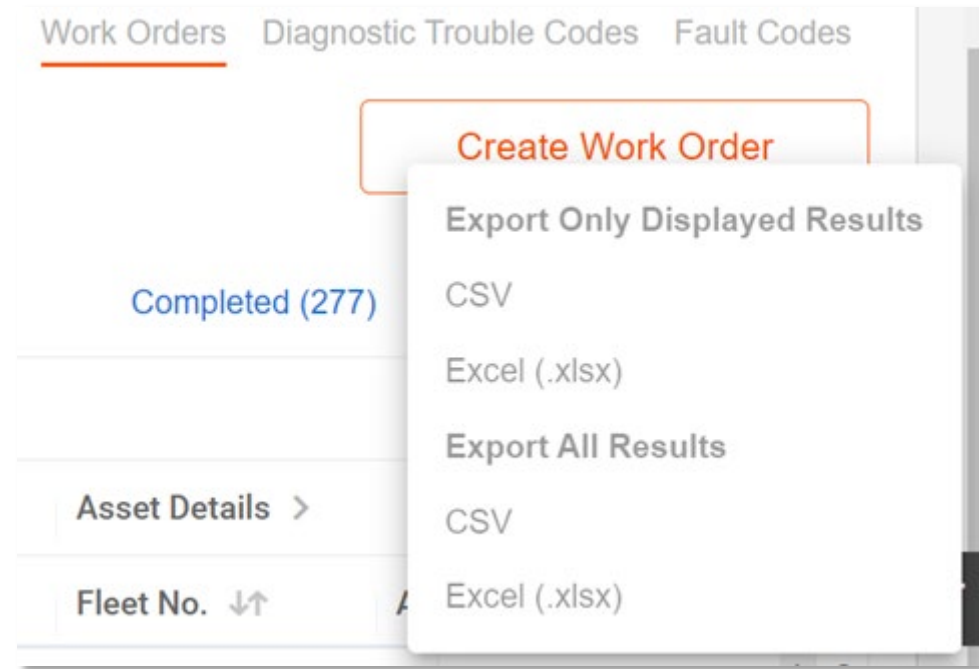
- Access Work Orders via the Work Order List, More Menu, or Maintenance Request Details pages.
- Edit all aspects of the Work Order Details. With the new Make Updates button, update Maintenance Requests and Parts and Labor Costs.
- Select the Manage button to resolve, decline, or create a Work Order from the Maintenance Request Details page. No need to jump to different pages within the app.



Maintenance Other Enhancements

We take every opportunity to make big and small changes that improve your Tenna experience.

- Enhanced Filter Panel
- Enhanced UI and pop overs across grids
- Enhanced Work Order grid within the Asset Detail page
- Work Order "Export All Results" includes your Notes field



Reports Net Working Hours NEW!

Get a complete view of an asset's productivity, all in one streamlined report.

- View Hours Accumulated, Idle Time Accumulated, and Net Work Hours.
- Available with trackers that support trip and cycle reporting, including AEMP assets.
- Gives an accurate and reliable picture of an asset's productivity, as it calculates Net Working Hours by subtracting idling hours from run time.
- Includes Filters, Date Range picker, Export Displayed, Export All, and Pagination.

The screenshot displays the 'Net Working Hours' report interface. It features a table with columns for Major Category, Fleet No., Asset Name, Hours Accumulated, % Idle, Idle Time Accumulated, Net Work Hours, and Tracker Type. The table lists various assets such as Heavy Equipment, Light Trucks, and Specialty Equipment. The interface includes a search bar, a date range picker (02/01/2023 - 02/28/2023), and export options (Export Only Displayed Results, Export All Results). A settings panel on the right allows for filtering (Show AEMP assets, Hours Format) and a 'Net Working Hours Filters' section with dropdowns for Make / Model, Category, Asset Year, Asset Status, Current Site, Net Work Hours, Hours Accumulated, and Accumulated Idle Time. Callouts highlight the date range picker, export options, settings panel, and filters.

| Major Category | Fleet No. | Asset Name | Hours Accumulated | % Idle | Idle Time Accumulated | Net Work Hours | Tracker Type |
|-------------------------|-----------|---------------------------|-------------------|--------|-----------------------|----------------|-----------------------------|
| Heavy Equipment | 453/53 | AJD-0690 | 5.5 | 0% | 0.0 | 5.5 | TennaMINI Plug-In |
| Light Trucks / Vehicles | JOE001 | Joe's Toyota - Cartwright | 4.8 | 24% | 1.1 | 3.6 | Tenna Fleet Tracker OBDII |
| Heavy Trucks | 155/24 | ATR-3857 | 0.1 | 0% | 0.0 | 0.1 | TennaFLEET II |
| Heavy Equipment | 439/20 | AWK-2620 | 0.0 | 0% | 0.0 | 0.0 | TennaMINI Plug-In |
| Light Trucks / Vehicles | 993/31 | AFC-0558 | 0.0 | 0% | 0.0 | 0.0 | TennaFLEET II |
| Specialty Equipment | 982/65 | VTU-4661 | 0.0 | N/A | 0.0 | 0.0 | |
| Specialty Equipment | 827/62 | GMU-3514 | 0.0 | N/A | 0.0 | 0.0 | |
| Light Equipment | 99152 | Arrow Board | 0.0 | N/A | 0.0 | 0.0 | Tenna QR Large Aluminum Tag |
| Specialty Equipment | 642/18 | WTA-4420 | 0.0 | N/A | 0.0 | 0.0 | |
| Heavy Trucks | 660/17 | JPB-4991 | 0.0 | N/A | 0.0 | 0.0 | |
| Light Trucks / Vehicles | 080/96 | TFR-4625 | 0.0 | N/A | 0.0 | 0.0 | |
| Light Trucks / Vehicles | 386/13 | UJD-1420 | 0.0 | N/A | 0.0 | 0.0 | |
| Heavy Equipment | 281/26 | RJD-5105 | 0.0 | N/A | 0.0 | 0.0 | |
| Specialty Equipment | 588/05 | D JV 2482 | 0.0 | N/A | 0.0 | 0.0 | |

Reports Idling v.2

Idling gets an upgrade—
and now includes AEMP.

Idling data is vital for saving wear and tear on machines and vehicles, as well as saving fuel costs. The Idling Report:

- Works with trackers capable of reporting for trips and cycles.
- Now includes AEMP assets (which can be shown or hidden).
- Has weekly and monthly data ranges.
- Has improved pagination and backend optimized performance.

Reports Show Filters Help

Idling ⓘ

Search In Grid 02/16/2023 - 03/16/2023

| Asset Category > | Asset Details > | | | | |
|-------------------------|-----------------|--------------|-------------------|----------|--------------------------|
| Major Category ↕ | Fleet No. ↑ | Asset Name ↕ | Total Idle Time ↓ | % Idle ↕ | Avg Idle Time per Trip ↕ |
| Heavy Equipment | 003/13 | YDI-9341 | 161h 14m 44s | 73.9% | 01h 10m 14s |
| Heavy Equipment | 004/13 | WLN-6442 | 125h 36m 03s | 57.4% | 01h 21m 53s |
| Heavy Trucks | 005/44 | VLA-5785 | 122h 45m 04s | 69.2% | 01h 45m 13s |
| Specialty Equipment | 010/42 | XSD-7750 | 94h 16m 03s | 75.1% | 00h 38m 13s |
| Heavy Equipment | 0147/133 | KRHE-3283 | 91h 19m 17s | 60.6% | 00h 45m 17s |
| Specialty Equipment | 016/04 | VZF-9574 | 89h 16m 50s | 48.7% | 00h 30m 00s |
| Heavy Trucks | 020/80 | TBA-7167 | 84h 47m 26s | 39.5% | 00h 25m 34s |
| Specialty Equipment | 024/55 | KWL-6234 | 80h 28m 30s | 59% | 00h 33m 18s |
| Light Trucks / Vehicles | 0258/153 | EKDC-2888 | 78h 50m 22s | 55.2% | 00h 34m 32s |
| Heavy Equipment | 034/46 | ZTW-6387 | 67h 48m 50s | 60.6% | 00h 29m 29s |
| Light Trucks / Vehicles | 041/34 | RMJ-7431 | 65h 46m 23s | 55.7% | 00h 24m 59s |
| Specialty Equipment | 043/17 | OKS-9950 | 65h 42m 37s | 72.1% | 02h 28m 26s |
| Light Trucks / Vehicles | 044/25 | OZE-8201 | 63h 01m 45s | 50.9% | 00h 24m 33s |

Showing 1 - 100 of 350 < 1 2 3 4 >

Reports Utilization Enhancements

Multiple enhancements are improving the performance of Utilization reports.

- Faster refresh rate of Utilization data.
- New Settings include a toggle for AEMP assets to be shown in the report.
- Site Utilization performance and calculations of trips spanning multiple days have been improved.

Data in red highlights assets that may be underutilized based on your low utilization threshold mark in Settings.

| | 04/20/2023 | 04/21/2023 | 04/22/2023 | 04/23/2023 | 04/24/2023 | 04/25/2023 | 04/26/2023 | Total |
|--|------------|------------|------------|------------|------------|------------|------------|---------|
| 002 - EWR Terminal A Redev Asset Count: 19 | | | | | | | | |
| 1002 - Hampstead Bypass Asset Count: 23 | | | | | | | | |
| 127607 - VOLVO A85 | 0h 00m | 0h 11m | 0h 00m | 0h 00m | 0h 00m | 0h 00m | N/A | 0h 11m |
| 127884 - MULTIQUIP DC | 0h 00m | 0h 00m | 0h 00m | 0h 00m | 0h 00m | 0h 00m | N/A | 0h 0m |
| 127673 - HITACHI ZX47 | N/A | N/A | N/A | N/A | 0h 03m | 0h 00m | N/A | 0h 3m |
| 127732 - FREIGHTLINEF | 7h 52m | 3h 38m | 0h 00m | 0h 00m | 0h 00m | 0h 00m | N/A | 11h 30m |
| 127805 - CATERPILLAR | 0h 00m | 0h 00m | 0h 00m | 0h 00m | 0h 00m | 0h 00m | N/A | 0h 0m |
| 127909 - CATERPILLAR | 2h 49m | N/A | N/A | N/A | 2h 18m | 1h 48m | N/A | 6h 55m |
| 1959 - FORD F-550 FORI | 0h 00m | 0h 00m | 0h 00m | 0h 00m | 0h 00m | 0h 00m | N/A | 0h 0m |
| 2991 - JOHN DEERE 330 | 10h 24m | 8h 27m | 0h 00m | 0h 00m | 7h 11m | 8h 38m | N/A | 34h 40m |
| 1923 - FORD PICKUP TR | 2h 18m | 2h 51m | N/A | 1h 00m | 5h 03m | 2h 51m | N/A | 14h 3m |
| 1947 - CHEVROLET PICI | 7h 19m | 9h 05m | 0h 00m | 0h 00m | 5h 46m | 7h 53m | N/A | 30h 3m |

Rows: 58

Settings

View Options












Show AEMP assets

Reports Geofence Enter and Exit

Easily spot what's coming and going.

Asset Category Icons are now displayed within the Geofence Enter and Exit Report for better visibility of the distinction between assets.

The report also has improved page performance with pagination updates, as well as added support for Export All and Export Displayed results.

| Geofences Enter & Exit ⓘ | | | | |
|---|-----------|--------|-------------------------|---|
| Search In Grid | | | 04/20/2023 - 04/26/2023 | |
| Asset Details > | | | Category > | |
| Site Number | Site Name | F ↑↓ | Asset Na... ↑↓ | Major Category ↑↓ |
| ▼ Dunn Yard Default Boundary (boundary) | | | | |
| 1214 | Dunn Yard | 2923 | CATERPILLAR 613B |  Heavy Equipment |
| 1214 | Dunn Yard | 3742 | KWANCHOW 8' X 20' |  Container |
| 1214 | Dunn Yard | 3289 | WANCO ARROW |  Small Equipment |
| 1214 | Dunn Yard | 08473 | can funu |  Container |
| 1214 | Dunn Yard | 2654 | BUDD XFLAT/BUDD |  Specialty Equipment |
| 1214 | Dunn Yard | 127962 | UNKNOWN 8' X 20' |  Container |
| 1214 | Dunn Yard | 3894 | KUMBONG IND. 8' X |  Container |
| 1214 | Dunn Yard | 3807 | MISC 8' X 20' |  Container |
| 1214 | Dunn Yard | 128024 | Conex Box 8 x 20 |  Container |
| 1214 | Dunn Yard | 2385 | MULTIQUIP DCA-25: |  Small Equipment |
| 1214 | Dunn Yard | 3708 | NELSON NEL 6000 |  Small Equipment |

Reports Other Enhancements

We are constantly improving the performance and benefits of the Tenna Reports you rely on for your business.

Hours and Miles Reports

Filters now persist through refreshes of the Hours and Miles Reports. You will also see display enhancements for error and loading messages and larger columns.

Owned/Rental Financial Information Reports

Improvements have been made to report performance, formatting, and available filters.

Fuel Reports

Improvements have been made to display and performance of saved reports.

The screenshot displays three report views from the Tenna Reports system:

- Rental Asset Financial Information:** A table with columns for Asset Details, Category, Asset Organi..., Rental Info Details, and Purchase Details. It lists assets like 'Chevrolet 1500 2016' and 'Ford F-350 2016' with their respective fleet numbers, categories, and purchase dates.
- Owned Asset Financial Information:** A table with columns for Asset Details, Category, Asset Organization, and Billable Details. It lists assets like 'Black Decker Hand Drill' and 'Leica 01' with their categories and billable status.
- Fuel Consumption:** A table with columns for Asset Category, Asset Details, and Fuel. It shows fuel usage for various assets, such as 'Cone Truck' (334723.7 gallons) and 'F-350' (8354.0 gallons).

Integrations Procore Enhancements

The Tenna ↔ Procore Integration provides accurate, timely site and asset utilization data to Procore's Daily Log.

The utilization is provided by Tenna trackers and/or OEM integrations, so it is accurate and precise without the need for 'manual hours entries' to take place in the field.

Users can now login to Procore directly in Tenna's Settings tab to view the status and details of the latest sync.

- Configure Equipment Log settings and enter multiple Procore company IDs.
- Configure which assets are sent to Procore's Daily Log based on tracker type, including non-powered assets and/or assets that do not report site utilization. This provides a complete and automated list of all attachments, equipment, vehicles, and tools located at job sites.

| Company ID | Company Status | Procore Project | Project Status |
|------------|----------------|----------------------------|----------------|
| 4261237 | Success | R2 - Rylit test 2 | Success |
| 4261237 | Success | dv3 EWR - Newark Airport | Failed |
| 4261237 | Success | dv3 CHS - LAD - Charleston | Failed |

Procore Settings

Equipment Logs

Write equipment logs for

Assets that logged site utilization for the day

Assets that logged site utilization for the day plus assets based on your tracker type

Please Note

Any changes made to the settings will take effect on the next integration sync. Asset information will be synced to Procore within 24 hours.

Companies

Procore Company IDs

4261237 x

Cancel Update Settings

Procore Settings

Equipment Logs

Write equipment logs for

Assets that logged site utilization for the day

Assets that logged site utilization for the day plus assets based on your tracker type

Based on the following Trackers

3 Tracker Types Selected

- TennaCAM OBDII
- TennaCANbus
- TennaFLEET II ✓
- Tenna Fleet Tracker JBUS
- Tenna Fleet Tracker OBDII
- TennaMINI Battery

Cancel Update Settings

Integrations OEM Enhancements

We've improved the way OEM data integrates with Tenna.

New columns for OEM-provided data make it easier to map OEM records to Tenna assets:

- Last Location (with a map pop over)
- Last Location Time
- Total Hours
- Total Miles

Users can select Export All to download a report of the OEM data. Hours will be automatically adjusted for mapped assets the first time they are received from the OEM via AEMP. This will be captured in the Log of Manual Updates to Hours found within the Asset Details page.

United Rentals Asset Mapping

Please map your unmatched United Rentals assets below by matching them to the corresponding Tenna assets. Asset not available for mapping?

Search

| United Rentals ID | United Rentals Model | United Rentals Make | Last Location | Last Location Time | Current Miles | Tenna Asset |
|-------------------|----------------------|---------------------|---------------|--------------------|---------------|--|
| 37009398 | SJ6826RT | SKYJACK | - | - | - | (PIN) Fleet No. - Asset Name ⚠️ 🔍 |
| 408004803 | TL8R2-CR | TAKEUCHI | - | - | - | (PIN) Fleet No. - Asset Name 🔍 |
| 42017 | SM300 | LAY-MOR | - | - | - | (PIN) Fleet No. - Asset Name 🔍 |
| 80100122 | SJ3219SC | SKYJACK | - | - | - | (PIN) Fleet No. - Asset Name 🔍 |
| AJDT16094 | T630 | BOBCAT | - | - | - | (PIN) Fleet No. - Asset Name 🔍 |

Showing 1 - 5 of 5 1

Cancel Update & Manage Update

Log of Manual Updates to Hours

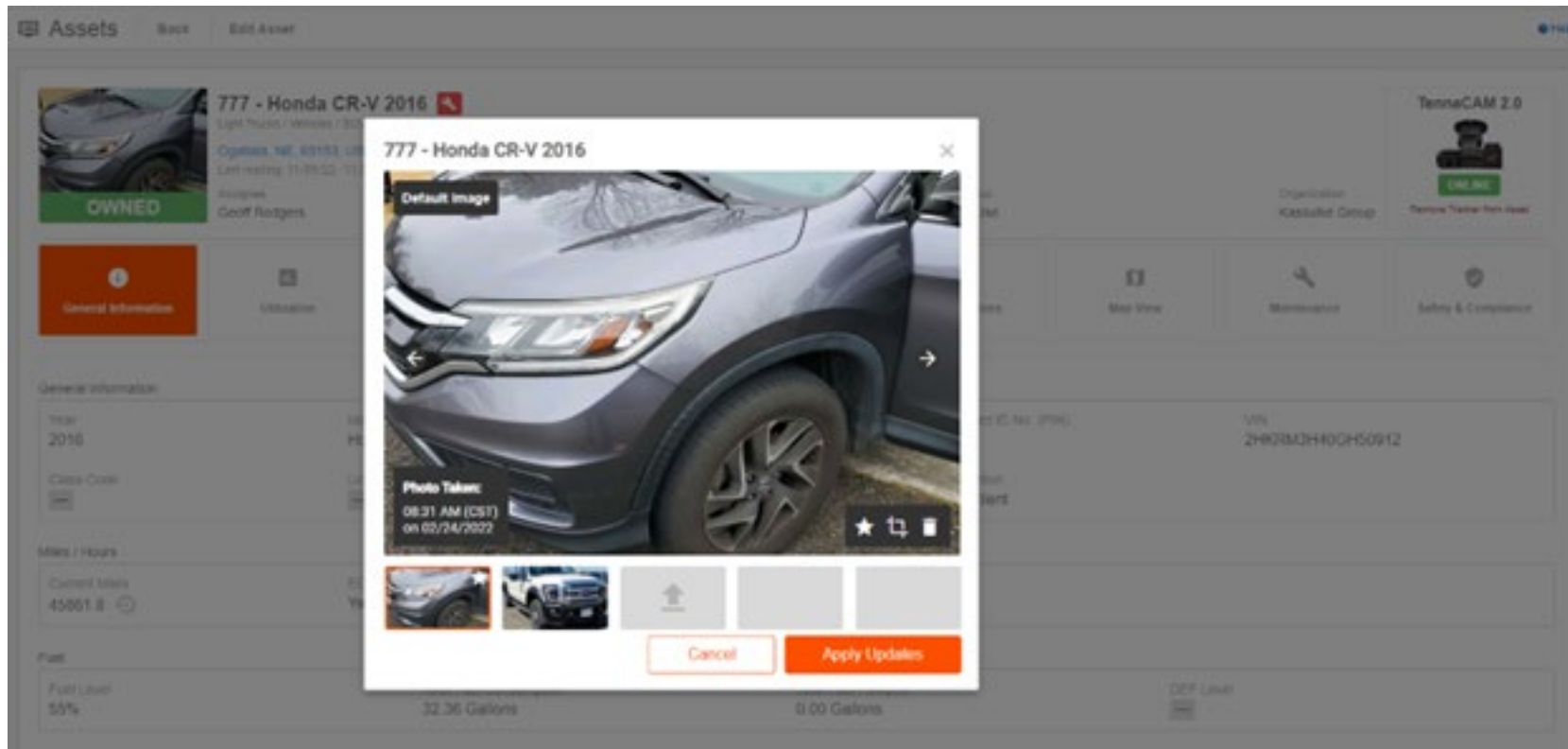
10 Records

| Date | Time | User | Previous Hours | Updated Hours | Reason |
|----------|--------------|--------------------|----------------|---------------|------------------|
| 03/14/23 | 11:44 PM EDT | Microservices User | 1417.0 | 1425.4 | |
| 03/14/23 | 02:38 PM EDT | John Miller | 500.0 | 1417.0 | Initial OEM Sync |

Enhancements Asset Uploads

Upload Asset images like a pro with an improved photo management tool.

The improved photo management screen layout, with default image markers, a crop tool, and improved drag and drop, makes it easier to upload multiple images of assets to track changes, damage, and more.



TennaCAM 2.0 Obstruction Detection

AI functionality is expanded with new in-cabin alerts for Obstruction Detection.

The latest TennaCAM 2.0 firmware includes the ability to enable a new in-cabin Obstruction Detection alert.

- Detects if the cabin-facing camera is blocked from recording in-cabin actions and issues an audio alert to the driver.
- Helps drivers know when their cabin-facing camera is blocked or incorrectly angled so they can correct it.
- Deters drivers from deliberately covering the camera.

Hat covering TennaCAM 2.0 lens

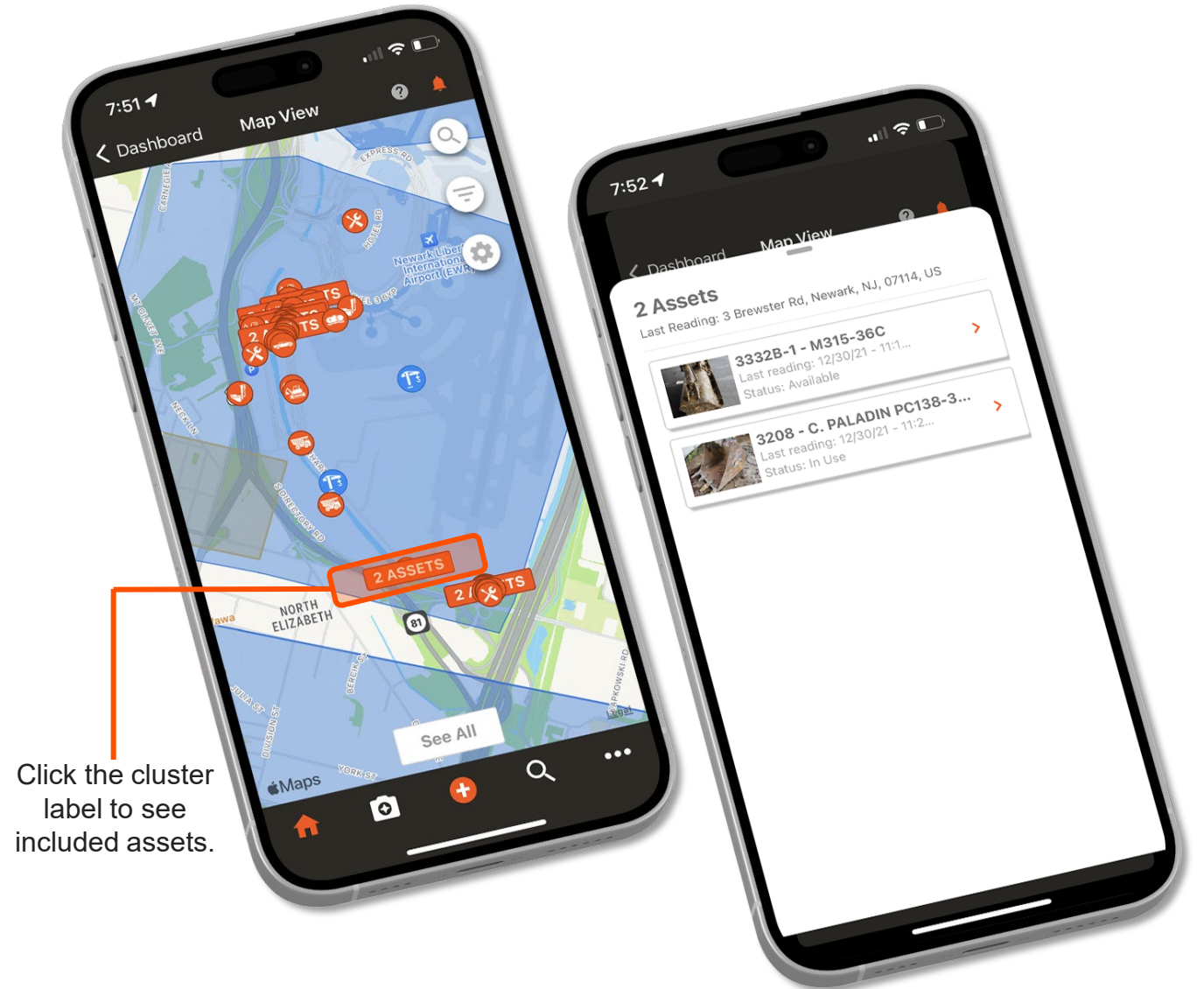


Mobile App Map Asset Clustering

Asset clustering makes the Tenna Mobile App Master Map easier to read and scan.

Assets on the Master Map in the Tenna App will now cluster when they are within 11 meters of each other.

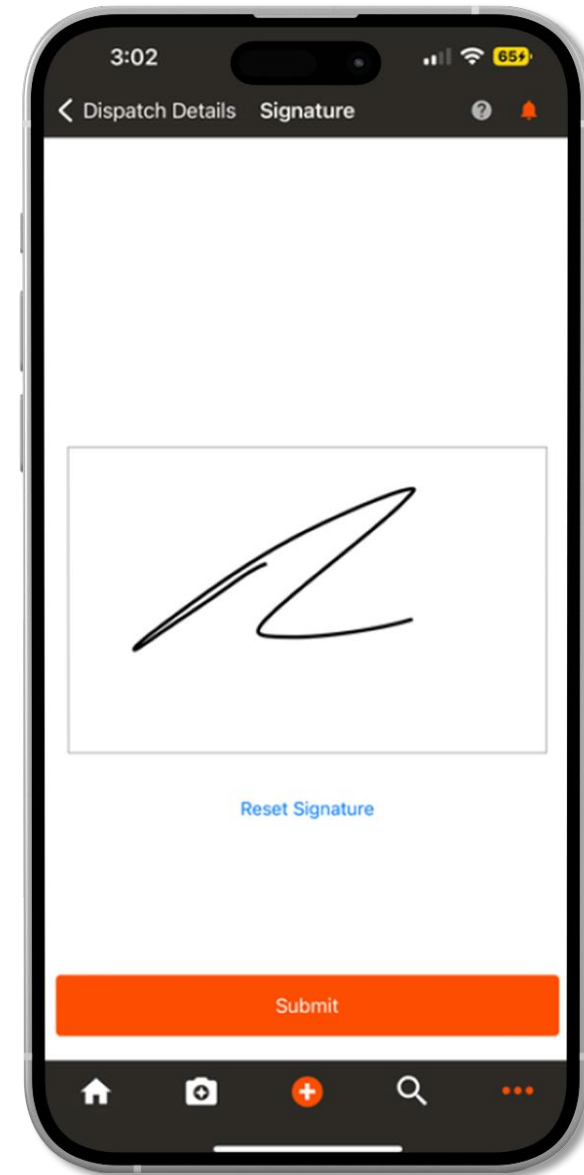
- The cluster displays the number of assets at that specific location.
- An asset can only be in a cluster if it is not running or engaged in PTO. When an asset starts running, it will remove itself from the cluster.
- Tapping on a cluster will display the assets at that location in a scrollable list.



Mobile App Dispatch Confirmation

Require a signature to submit a Dispatch event.

Ensure that you are receiving the proper documentation from the field by (optionally) requiring a Dispatch signature.



Mobile App Search Enhancements

The Mobile Search tab has had a face lift and other improvements.

New Buttons

Asset, Site, and Category make it easy to start searching.

New Filters

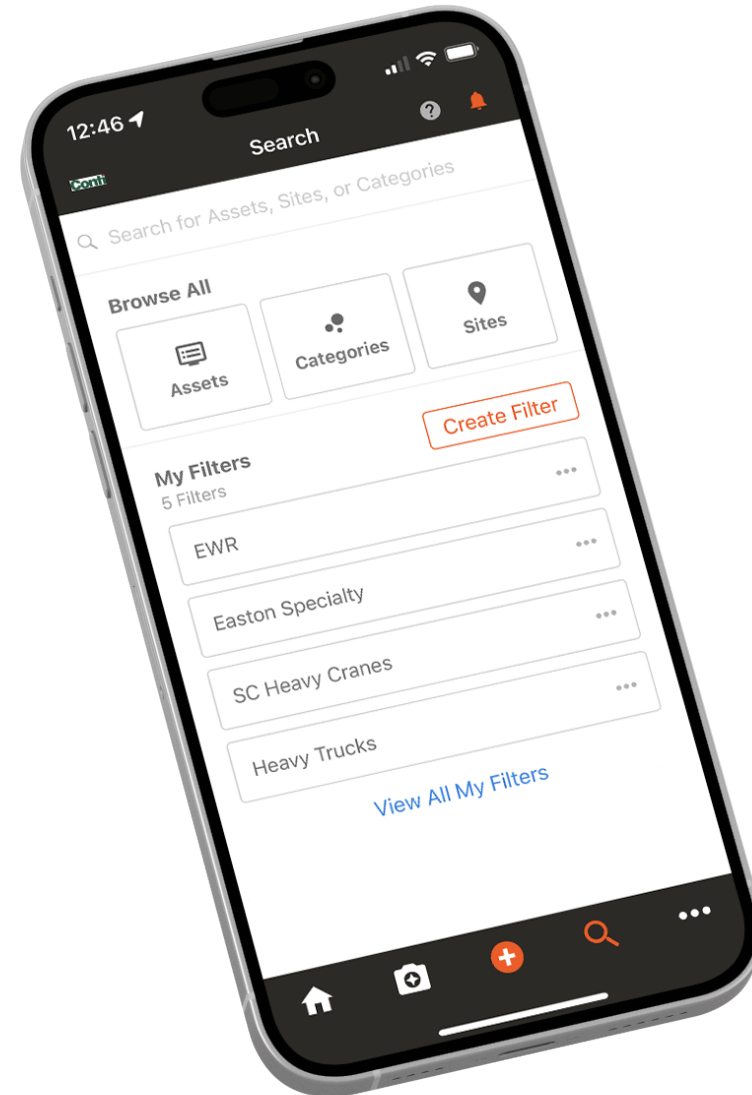
The four most recent will be displayed or View All to see, edit, or delete all created filters.

Global Search Settings

Toggle on/off all the searchable parameters for Sites and Assets (mirroring Tenna Online).

Clear Searches

Clear the entire search history or individual searches.

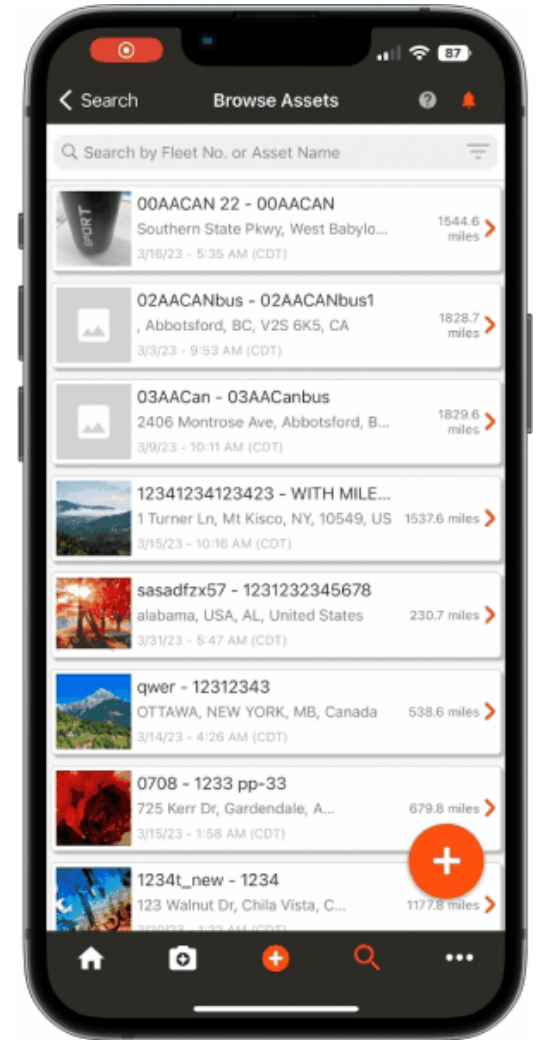
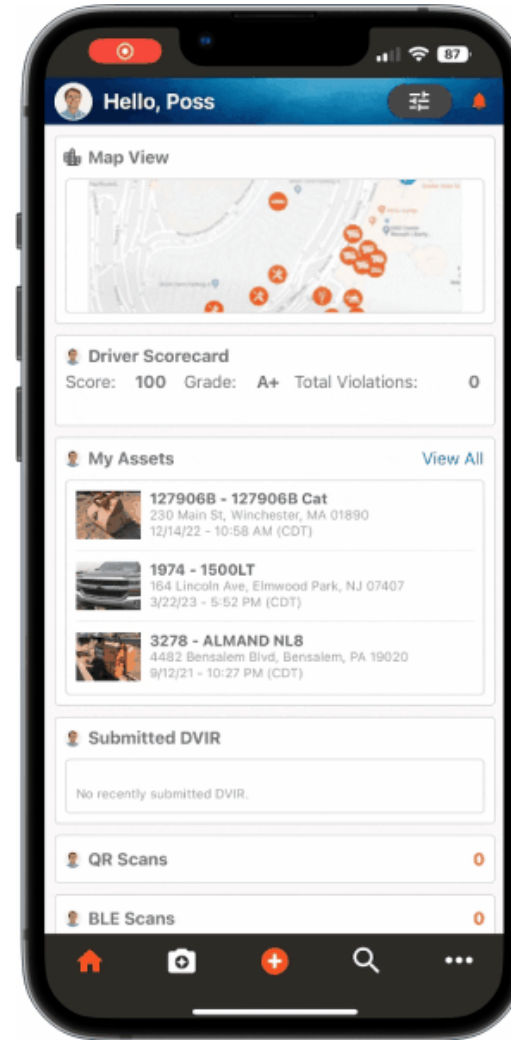


Mobile App View Searches In Map

View searched assets on the map with the View in Map action.

The button is available when a search or at least one filter is applied to the list. This includes filters applied to the list by:

- Selecting a Site from the Site List.
- Selecting a Category from the Category List.
- The Filter Panel.
- A Dashboard Widget that navigates the user to the asset list.
- Assets Left Behind.
- Tracker Offline.
- My Assets.
- Selecting a Saved Filter (My Filters).



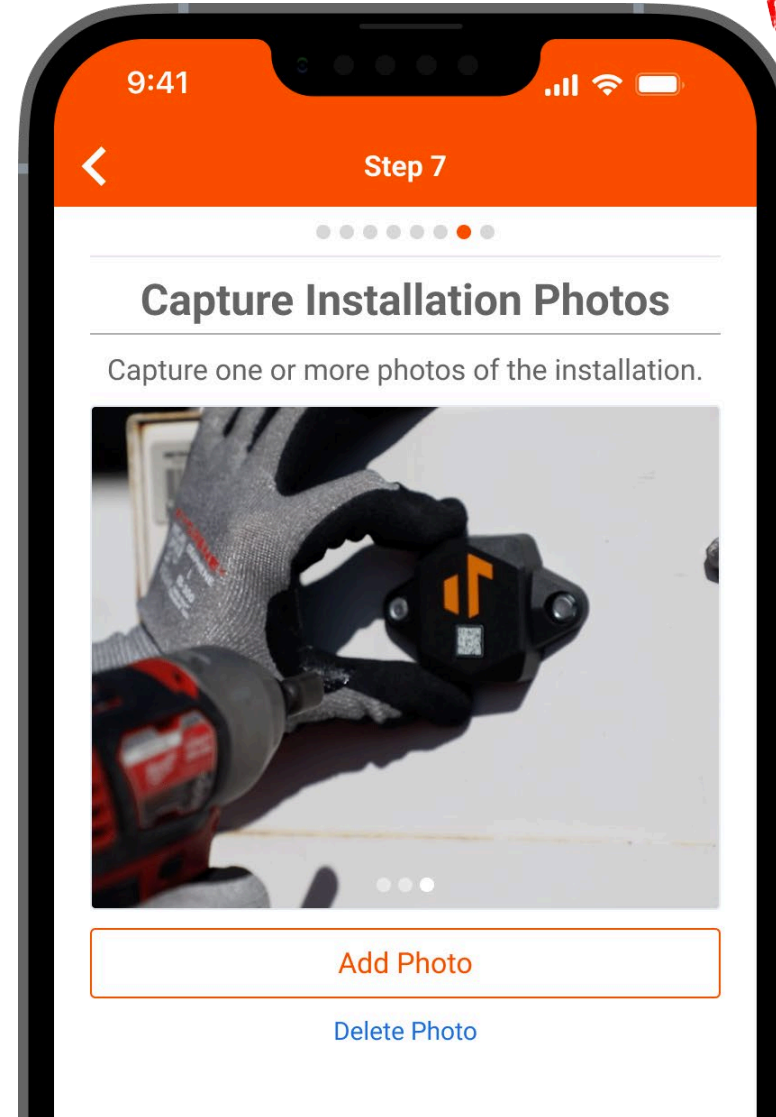
Preview Tracker Installation & Verification

SNEAK PEEK

Document installations thoroughly for better troubleshooting and verifications of *all* trackers.

During the installation process, installers will be prompted to capture photos of relevant steps such as ignition wiring, power wiring, odometers, and hour meters. (Currently only TennaCAM 2.0 and BLE have this function.)

This simple but important feature will make it easier for mechanics and Tenna support teams to troubleshoot tracker issues and pinpoint problems, saving time and money while getting assets into the field more quickly.



**Stay
Connected**

TennaSHOP

The TennaSHOP LinkedIn Group is a place for Tenna users to connect with one another to:

- Ask questions
- Talk about new and unique use cases
- Share best practices
- Share information about integrations
- Swap success stories

<https://www.linkedin.com/groups/9034188/>



Come and see us! We'll be speaking or exhibiting at the following events:

NUCA "Cool New Stuff"

May 10
San Antonio, TX

**Women of Asphalt Colorado
Third Annual Golf Tournament**

May 12
Lakewood, CO

**More
Chances
To Learn**

TennaU: Hardware

May 19, 2023
1 p.m. EDT

Thank You

