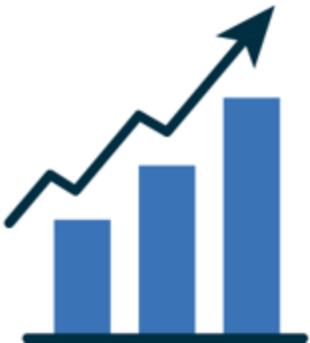




WELCOME TO COMMAND 24

Learn. Network. Engage.



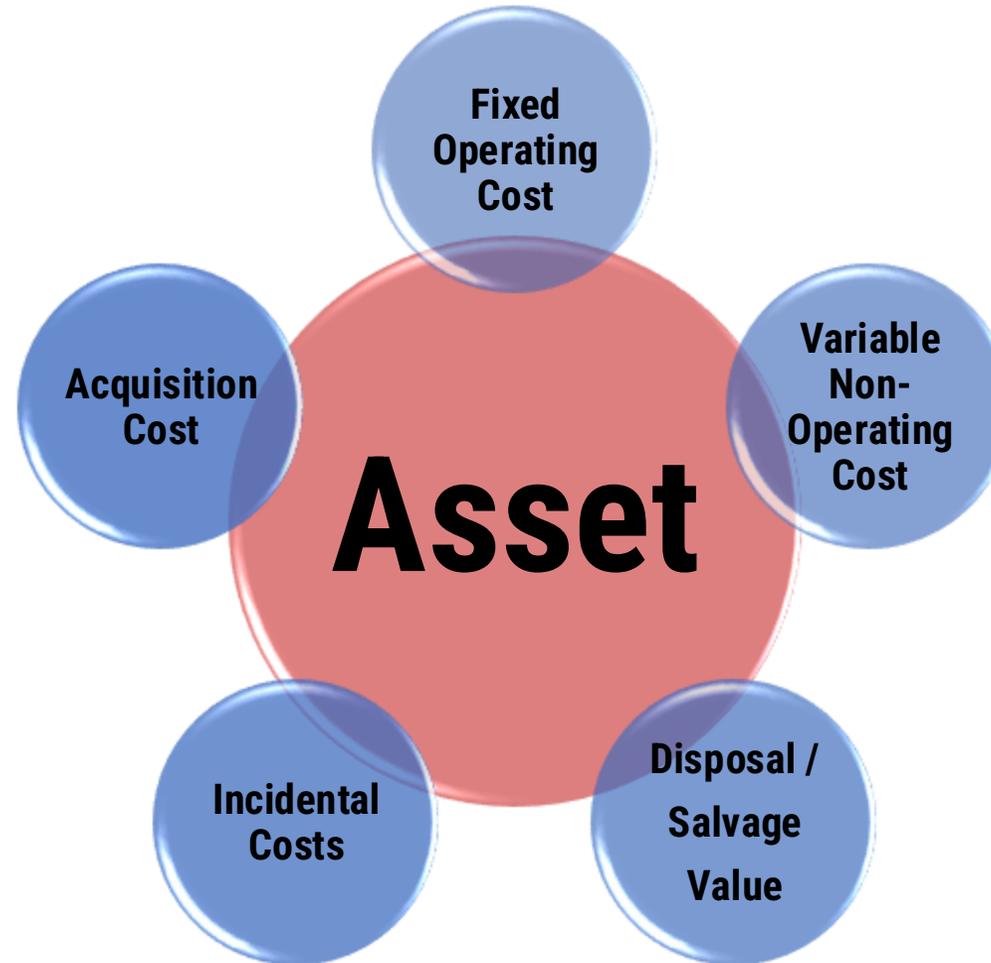
FleetCommander and Total Cost of Ownership (TCO)



What is Total Cost of Ownership?

- It's a standard framework that can be used on any asset type. Including vehicles, and equipment, in addition to other asset classes to compare overall performance
- TCO is the sum of net acquisition costs, direct or indirect operating costs, incidental costs, and disposal /salvage necessary to support the vehicle or asset
- By understanding TCO you can identify all costs, direct and indirect costs, and special that are associated with a purchase
- It levels the playing field allowing for the direct comparison of similar assets
- It helps you operate your fleet in the most efficient way possible based on requirements

Total Cost of Ownership Drivers



Total Cost of Ownership Categories

Expense types include parent and child categories,

TCO Subcategories can be configured under Configure > Vehicles > TCO Subcategories.

Default values allows for the Code and Taxes to be edited.

Category	Subcategory
Fixed	Insurance
	Depreciation
	Overhead (General Fixed)
Operating	Maintenance
	Fuel
	Warranty Refund
	Other/Miscellaneous (Operating)
Non-Operating	Risk Management
Incidental	Other/Miscellaneous (Incidental)
Acquisition	General Acquisition

Total Cost of Ownership Categories

Default subcategories editing:

TCO Subcategory Details

*Category: Fixed

*Subcategory Name: Depreciation

Subcategory Code:

*Subcategory Type: Depreciation

Description:

Characters left: 988

Sort Order:

Active: Yes

Handling Taxes

Tax 1 - How should the tax be handled if the transaction is marked exempt?

When exempt, subtract Tax 1 from total. (Total = Qty * Rate - Tax 1)

When exempt, ignore Tax 1. (Total = Qty * Rate)

Tax 1 - How should the tax be handled if the transaction is NOT marked exempt?

When not exempt, add Tax 1 to total. (Total = Qty * Rate + Tax 1)

When not exempt, ignore Tax 1. (Total = Qty * Rate)

TCO Subcategories and Maintenance

Edit Maintenance Tasks to specific TCO Subcategories.
Configure > Maintenance > Tasks

Task Type: Preventative Maintenance ▼

*Task Name: Rotate Tires

Task Code:

*Default Provider: Manassas Garage ▼

Labor Code (VMRS 15):

*TCO Subcategory: Maintenance ▼

Active: Not Selected

Sort Order: Fuel

Comments: Auction Fees

Freighty

Insurance

Depreciation

Preventive Maintenance

Miles Between: Maintenance

Task Type: Preventative Maintenance ▼

*Task Name: Tag Renewal

Task Code:

*Default Provider: Department of Motor Vehicles ▼

Labor Code (VMRS 15):

*TCO Subcategory: PLATE/TAG/TITLES ▼

Active: Not Selected

Sort Order: Fuel

Comments: Auction Fees

Freighty

Insurance

Depreciation

Maintenance

Other/Miscellaneous (Incidental)

General Acquisition

PLATE/TAG/TITLES

Other/Miscellaneous (Operating)

TCO Subcategories and Fuel

Edit Fuel Products to specific TCO Subcategories.
Configure > Fuel > Products

*Fuel Import Format:	<input type="text" value="Wex 300 Series (v15.1)"/>
*Fuel Product Code:	<input type="text" value="03"/>
*Fuel Product Name:	<input type="text" value="UNLEADED"/>
Fuel Type:	<input type="text" value="Not Selected"/>
*TCO Subcategory:	<input type="text" value="Fuel"/>
Description:	<input type="text" value="UNLEADED"/>
Sort Order:	<input type="text"/>
Active:	<input checked="" type="checkbox"/>

Enterprise Settings TCO Tab

Created New Tab on Enterprise Settings to manage common TCO Settings

- Simplified administration, operation, and management
- Configure to use Asset Name, VIN, or License Number for Import
- Set allocation expenses for Insurance or Overhead per vehicle or liquidate a gross expense amount across all active vehicles
- Set up to 10 Custom Field Labels

The screenshot displays the 'Enterprise Settings - TCO' interface. At the top, there is a navigation bar with tabs for General, Reservations, Users, Vehicles, TCO (selected), Fuel, Layout, Policy, Maintenance, Risk Management, and Otl. Below the navigation bar, the title 'Enterprise Settings - TCO' is centered. The main content area is titled 'TCO Settings' and contains the following fields and options:

- TCO Import Asset Identifier: Asset Name (dropdown menu)
- Monthly Insurance Rate: \$ 15.00 (text input)
- The amount above will be: charged per active vehicle divided evenly amongst all active vehicles in the fleet
- Monthly Overhead Rate: \$ 2000.00 (text input)
- The amount above will be: charged per active vehicle divided evenly amongst all active vehicles in the fleet
- Label for Custom Field 1: TCO CF1 (text input)
- Label for Custom Field 2: TCO CF2 (text input)
- Label for Custom Field 3: TCO CF3 (text input)
- Label for Custom Field 4: TCO CF4 (text input)
- Label for Custom Field 5: TCO CF5 (text input)
- Label for Custom Field 6: TCO CF6 (text input)
- Label for Custom Field 7: TCO CF7 (text input)
- Label for Custom Field 8: TCO CF8 (text input)
- Label for Custom Field 9: TCO CF9 (text input)
- Label for Custom Field 10: TCO CF10 (text input)

TCO and Assets



Asset's Profile Tab

The screenshot displays the 'Asset's Profile Tab' interface. It is divided into three main sections: 'Availability', 'Depreciation Information', and 'Additional Information'. The 'Availability' section includes fields for 'Acquisition Date', 'First Available' (set to 03/24/2014 12:00 AM), 'Last Available', and 'Disposal Date'. The 'Depreciation Information' section, highlighted with a red border, includes fields for 'Account Number' (8675309), 'Acquisition Value' (123456), 'Expected Age In Months' (60), 'Expected Max Miles' (100,000), 'Salvage Value %' (0.00), 'Expected Cost Increase %' (0.00), and a 'Do Not Depreciate' checkbox. The 'Additional Information' section contains three radio button options for manual and auto assignment, all of which are currently selected as 'Yes'.

Availability

Acquisition Date:

First Available:

Last Available:

Disposal Date:

Depreciation Information

Account Number:

Acquisition Value:

Expected Age In Months:

Expected Max Miles:

Salvage Value %:

Expected Cost Increase %:

Do Not Depreciate:

Additional Information

Eligible for Manual-Assign? Yes No (This vehicle is eligible to be chosen by a user for a reservation.)

Eligible for Auto-Assign? Yes No (This vehicle is eligible to be automatically assigned to a reservation.)

Eligible for Auto-Assign? Yes No (Reservations with this vehicle are able to be auto approved for eligible user.)

Manage Vehicles

- Reorganized profile to provide a better grouping of related information.
- Added a new header to the vehicle profiles grouping “Availability” and “Depreciation” information fields together.

Asset's TCO Tab

Profile	Spec	Maintenance	Service	Mileage	Usage	Files (2)	Fuel	TCO	Telematics	FAST	Ian's Tab				
Vehicle Information															
Vehicle:		Red Tesla, A123B456C7891011, QWERTY1 <small>(name, vin, license)</small>													
Description:		(2022 Red Tesla Tesla C) <small>(year color make model)</small>													
Back to Manage Vehicles Add TCO Entry															
TCO Category:		All TCO Categories ▾													
TCO Sub Category:		All TCO Subcategories ▾ Go													
Transaction Date ↓	Category	Subcategory	Description	Qty	Rate	Discount 1	Discount 2	Markup Price	Tax 1	Tax 2	Tax 3	Exemptions	Total	Net Total	Posted
08/19/2024	Operating	Fuel	Needed gas	5.00	\$6.00	\$0.00	\$0.00	\$0.00	\$2.00	\$1.00	\$0.00	Tax 1	\$33.00	\$28.00	No
07/22/2024	Operating	Fuel	Fuel Transaction	14.00	\$5.00	\$10.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	Tax 1 Tax 2 Tax 3	\$60.00	\$60.00	No
06/01/2024	Operating	Fuel	Fuel Transaction	5.00	\$5.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	Tax 1 Tax 2 Tax 3	\$25.00	\$25.00	No
05/31/2024	Fixed	Insurance	Insurance generated by TCO Cost Allocation Tool	1.00	\$15.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	None	\$15.00	\$15.00	No
05/31/2024	Fixed	Overhead (General Fixed)	Overhead generated by TCO Cost Allocation Tool	1.00	\$1.35	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	None	\$1.35	\$1.35	No
05/22/2024	Operating	Fuel	Fuel Transaction	10.00	\$5.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	Tax 1 Tax 2 Tax 3	\$50.00	\$50.00	No
04/17/2024	Operating	Maintenance	Work Order: Labor	1.88	\$150.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	None	\$282.00	\$282.00	No
04/17/2024	Operating	Maintenance	Work Order: Labor	1.25	\$95.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	None	\$118.75	\$118.75	No
04/17/2024	Operating	Maintenance	Work Order: Other	1.00	\$15.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	None	\$15.00	\$15.00	No
04/17/2024	Operating	Maintenance	Work Order: Other	1.00	\$20.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	None	\$20.00	\$20.00	No
04/17/2024	Operating	Maintenance	Work Order: Sublet	1.00	\$50.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	None	\$50.00	\$50.00	No

Asset's TCO:

The Asset profile now includes an asset TCO Tab

- The tab can be filtered based on the TCO Category and Sub-category

Cost Allocation Tools



Cost Allocation Tool

Add TCO Subcategories to assets in FleetCommander in mass for:

- Insurance
- Overhead
- Depreciation (Replacement fund)

Cost Allocation Tool

Allocation Period: to

Allocate Costs for:

- Insurance
- Overhead
- Depreciation

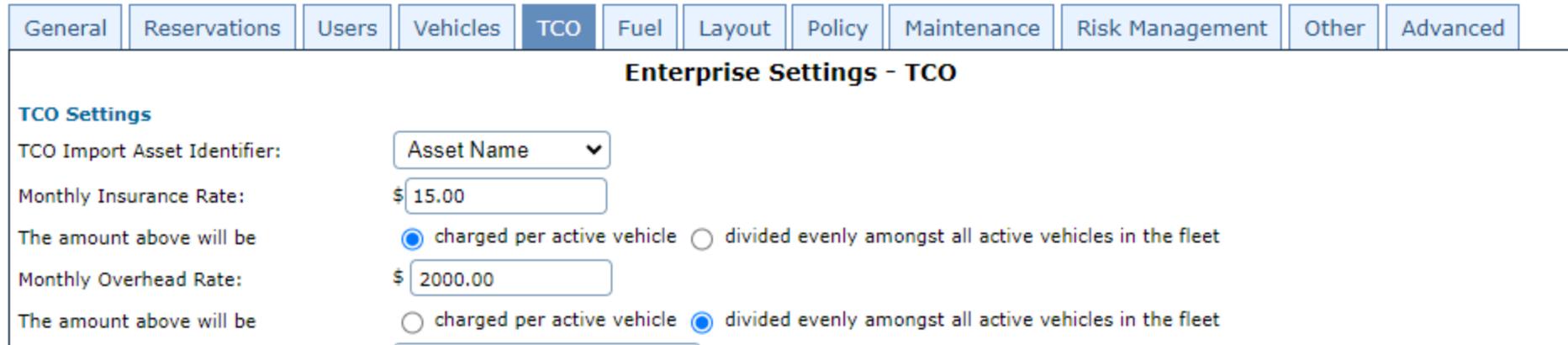
Insurance Rate/Month: \$15.00 (per active vehicle)

Overhead Rate/Month: \$2,000.00 (divided evenly between all active vehicles)

Depreciation Rate/Month: Calculated based on the fields available on the Asset Profile.

Cost Allocation Tool – Insurance & Overhead

Set charges by adding a rate and selecting calculation:



The screenshot shows a web interface with a navigation bar at the top containing tabs: General, Reservations, Users, Vehicles, TCO (selected), Fuel, Layout, Policy, Maintenance, Risk Management, Other, and Advanced. Below the navigation bar is a section titled "Enterprise Settings - TCO". Under this section, there is a sub-section "TCO Settings". The settings include:

- TCO Import Asset Identifier: Asset Name (dropdown menu)
- Monthly Insurance Rate: \$ 15.00 (input field)
- The amount above will be: charged per active vehicle divided evenly amongst all active vehicles in the fleet
- Monthly Overhead Rate: \$ 2000.00 (input field)
- The amount above will be: charged per active vehicle divided evenly amongst all active vehicles in the fleet

Charges will be added to every active vehicle. Active means:

- The Asset Profile First Available Date is before or equal to the last date of the ending month from the filter interface.
- The Asset Profile Last Available Date is after the first date of the starting month/year from the filter interface (or blank).
- The Asset Profile is not in a Deleted status.

Cost Allocation Tool - Depreciation

Set values for calculation on individual vehicle profiles
Or select to “not depreciate”

Depreciation Information

Account Number:	<input type="text" value="123456"/>
Acquisition Value:	<input type="text" value="25000"/>
Expected Age In Months:	<input type="text" value="12"/>
Expected Max Miles:	<input type="text" value="100,000"/>
Salvage Value %:	<input type="text" value="5.00"/>
Expected Cost Increase %:	<input type="text" value="1.00"/>
Do Not Depreciate:	<input type="checkbox"/>

Cost Allocation Tool - Depreciation

Depreciation Calculation

Fully Depreciated = $([[\text{Acquisition Value} + (\text{Expected Cost Increase \%} * \text{Acquisition Value})] - (\text{Salvage Value \%} * \text{Acquisition Value})])$

Depreciation Information	
Account Number:	123456
Acquisition Value:	25000
Expected Age In Months:	12
Expected Max Miles:	100,000
Salvage Value %:	5.00
Expected Cost Increase %:	1.00
Do Not Depreciate:	<input type="checkbox"/>

Example: $([[25000 + (1\% * 25000)] - (5\% * 25000)]) = \$24,000$

Cost Allocation Tool - Depreciation

Depreciation Calculation

Monthly Depreciation = $\left(\left[\text{Acquisition Value} + \left(\text{Expected Cost Increase \%} * \text{Acquisition Value} \right) - \left(\text{Salvage Value \%} * \text{Acquisition Value} \right) \right] / \text{Expected Age in Months} \right)$

Example: $\left(\left[25000 + \left(1\% * 25000 \right) - \left(5\% * 25000 \right) \right] / 12 = \$2,000/\text{month} \right)$

Depreciation Information	
Account Number:	123456
Acquisition Value:	25000
Expected Age In Months:	12
Expected Max Miles:	100,000
Salvage Value %:	5.00
Expected Cost Increase %:	1.00
Do Not Depreciate:	<input type="checkbox"/>

Cost Allocation Tool - Depreciation

Asset Details - TCO

Profile Spec Maintenance Service Mileage Usage Files (0) Disposal Fuel TCO Telematics FAST

Vehicle Information
Vehicle: **Phelps Test, 123456**
(name, vin, license)
Description: **(2006 Tan Lincoln Zephyr)**
(year color make model)

[Back to Manage Vehicles](#) [Add TCO Entry](#)

TCO Category: All TCO Categories
TCO Sub Category: Depreciation [Go](#)

Displaying item(s) 1 - 4 of 4
Page 1 of 1

Records Per Page: 20

Transaction Date	Category	Subcategory	Description	Quantity	Rate	Total	Posted
06/30/2022	Fixed	Depreciation	Depreciation generated by TCO Cost Allocation Tool	1.00	\$123.50	\$123.50	No
05/31/2022	Fixed	Depreciation	Depreciation generated by TCO Cost Allocation Tool	1.00	\$2,000.00	\$2,000.00	No
04/30/2022	Fixed	Depreciation	Depreciation generated by TCO Cost Allocation Tool	1.00	\$2,000.00	\$2,000.00	No
03/01/2022	Fixed	Depreciation	depreciation one off	1.00	\$19,876.50	\$19,876.50	Yes

Depreciation

Fully Depreciated based on Posted TCO Entries

- Either completely stops or charges a partial monthly amount to reach the fully depreciated amount and then stops

***Example:** Fully depreciated at \$24,000. June 2022 charged a partial amount to reach \$24,000. Did not charge this vehicle the rest of 2022.*

Cost Allocation Tool - Depreciation



Monthly Depreciation will be charged:

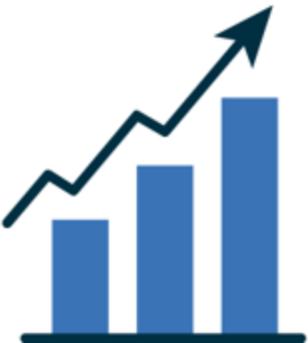
- For the month of the First Available Date.
- **Example:** First Available is 12/29/22, it will be charged fully for December 2022



Monthly Depreciation will not be charged:

- If the Asset has a “deleted” status
- The “Do Not Depreciate” flag is checked
- After the Last Available Date.
- Once the vehicle is fully depreciated
- **Example:** 11/20/22, it will be charged for November 2022, but not December 2022

Handout Activity



Activity – Some Hints!

Category	Subcategory
Fixed	Insurance
	Depreciation
	Overhead (General Fixed)
Operating	Maintenance
	Fuel
	Warranty Refund
	Other/Miscellaneous (Operating)
Non-Operating	Risk Management
Incidental	Other/Miscellaneous (Incidental)
Acquisition	General Acquisition

Depreciation Calculation

Monthly Depreciation = $\frac{([\text{Acquisition Value} + (\text{Expected Cost Increase \%} * \text{Acquisition Value})] - (\text{Salvage Value \%} * \text{Acquisition Value}))}{\text{Expected Age in Months}}$

Depreciation Calculation

Fully Depreciated = $([\text{Acquisition Value} + (\text{Expected Cost Increase \%} * \text{Acquisition Value})] - (\text{Salvage Value \%} * \text{Acquisition Value}))$

Depreciation Information

Account Number:

Acquisition Value:

Expected Age In Months:

Expected Max Miles:

Salvage Value %:

Expected Cost Increase %:

Do Not Depreciate:

Activity – Answers



Van 1

2019 Dodge Grand Caravan
95,302 miles
\$23,480



Van 2

2019 Dodge Grand Caravan
17,302 miles
\$22,785



Cargo 1

2018 Ford Transit
49,365 miles
\$40,053

Complete the following questions:

- 1 What is the monthly depreciation for the vans?
Replaced every 6 years, 3% increase, 3% salvage value
- 2 What is the anticipated total depreciation for Cargo 1?
Replaced every 8 years, 5% increase, 5% salvage value

<i>Van 1</i>	\$326.11
<i>Van 2</i>	\$316.46
	\$40,053

Depreciation Calculation

$$\text{Van 1: Monthly Depreciation} = \frac{([23480 + (.03 * 23480)] - (.03 * 23480))}{72}$$

$$\text{Van 2: Monthly Depreciation} = \frac{([22785 + (.03 * 22785)] - (.03 * 22785))}{72}$$

Depreciation Calculation

$$\text{Cargo 1 Fully Depreciated} = ([40053 + (.05 * 40053)] - (.05 * 40053))$$

Activity – Answers

- 3** SUV 1 has a 18 gallon tank and gets 24 miles per gallon, how many full tanks of gas would be purchased in 2024 for the annual optimization of 20,000 miles? 46.296 *SUV 1: 20000 / (18*24)*
- 3.1** What would the annual fuel cost be at an average of \$3.52/gallon? \$2,933.33 *(46.296*18) * 3.52*
- 4** Fill in the circles of items that would be “Operating” Expenses?
- | | | |
|--|---|--|
| <input checked="" type="radio"/> Fuel | <input checked="" type="radio"/> Toll Charges | <input type="radio"/> Monthly Overhead Fee <i>Overhead</i> |
| <input checked="" type="radio"/> New Battery | <input checked="" type="radio"/> DEF | <input type="radio"/> Additional funds added to depreciation <i>Overhead</i> |
| <input type="radio"/> Accident Deductible | <input type="radio"/> All of the above | |
- Incidental*

Activity – Answers

5 If there are 2100 active vehicles in the total fleet on average, what would be the annual overhead cost per vehicle if the monthly amount to be collected is \$241,500?

\$1380 $241500 / 2100 * 12$

6 Sedan 1 has had 11 LOFs, averaging \$93.59 per visit. What is the total cost of services so far?

\$1029.49 $93.59 * 11$

6.1 What is the maintenance cost so far with the cost of LOFs, 4 annual state inspections at \$63/each, and \$472 in other maintenance expenses for Sedan 1?

\$1753.49 $93.59 * 11 + 63 * 4 + 472$

Adding TCO Transactions to FleetCommander



Adding Transactions to FleetCommander

1. Fuel Imports
2. Maintenance Work Orders
3. Cost Allocation Tools
4. Asset TCO Tab
5. TCO Import Tool

Tax 2	Tax 3	Exemptions	Total	Net Total	Posted
\$0.00	\$0.00	Tax 1	\$12.75	\$12.75	No
\$0.00	\$0.00	None	\$12.00	\$12.00	No
\$0.00	\$0.00	None	\$100.00	\$100.00	No
\$0.00	\$0.00	None	\$254.33	\$254.33	No

Adding Transactions to FleetCommander

1. TCO Import Tool

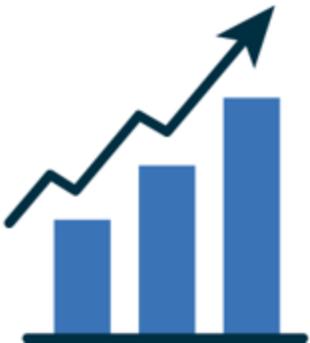
- Tax exemption fields added
- 10 filler fields added

File Date	Transaction Date	Asset Identifier	Invoice Number	Invoice Date	TCO Subcategory Code	Description	Account Number	Quantity	Rate	Tax 1	Tax 2	Tax 3	Discount	Discount	Markup Price	Comments	Custom Field	Custom Field	Custom Field
7/1/2022	6/22/2022 2:45 PM	1111ZZZZZZ222666		6/28/2022	DEPRECIATION	June depreciation	55-221-000	1	12.75	0	0	0	0	0	0		abc	def	
7/1/2022	6/23/2022 1:32 PM	1111ZZZZZZ222666	00002	6/28/2022	MAINTENANCE	Balance tires	54-878-045	1	75.00	0	0	0	0	0	0	Great work			ghi
7/1/2022	6/24/2022 12:05 PM	ASSETNAME6	00003	6/25/2022	FUEL	Regular fuel		15	3.15	1.25	0.75	0	0	0	0		mno		
7/1/2022	6/16/2022 12:00 AM	ASSETNAME97	00055	6/20/2022	WARRANTY	Warranty refund	13-657-987	1	82.66	0	0	0	0	0	0	Drivetrain	123	456	
7/1/2022	6/6/2022 2:00 PM	PLATE123	128978-5	6/15/2022	MISC-OPERATING	Misc. fluids		3	2.50	0.75	0	0.25	0.1	0.2	0.5				asdf
7/1/2022	6/12/2022 2:00 PM	PLATE456	128978-8	6/15/2022	RISKMG	Accident repair	13-657-987	1	127.5	15.66	5.50	0	0	0	15.00	Windshield			
7/1/2022	6/4/2022 2:20 PM	2222AAABBBCCC6	128978-9	6/15/2022	MISC-INCIDENTAL	Toil MD-355	55-222-001	1	5.75	0	0	0	0	0	0		ab545	aewf567	
7/1/2022	6/01/2022 6:00 PM	3344XXXXYY88	128978-9		ACQUISITION-GEN	Delivery fees	87-898-787	2	55.5	10.15	6.22	0.65	0	0	0				asef

Exempt	Tax2 Exempt	Tax3 Exempt	Filler 1	Filler 2	Filler 3
No	N		Filler 1 Valu	Filler 2 Valu	Filler 3 Val
Y	No				
Y			Filler 1 Value		Filler 3 Val
Yes	Yes				
No			Filler 1 Valu	Filler 2 Valu	Filler 3 Val
Yes	No				Filler 3 Val
Y	N		Filler 1 Valu	Filler 2 Valu	Filler 3 Val



TCO Posting Utility



TCO Posting Utility

TCO Posting Utility

- Enhanced filtering for ease of use and to preserve performance
 - The tool will only display 1000 records at a time.

Search Transactions

There are 20178 un-posted transactions in the system. This tool will display and post up to 1000 records at a time. Please use the filters below to filter the search results.

*Transaction Date Between: 08/22/2023 and 09/21/2023

*Reporting Period Date: 09/21/2023

TCO Category: All TCO Categories

TCO Subcategory: All TCO Subcategories

Site: All Sites
5.11/.12 System Testing
Willard Lobby

Location: All Locations
Willard Lobby: Willard - West Lot7
Willard Lobby: Willard - Parking Lot A
Willard Lobby: Test 5.06

Asset Type: All Asset Types

Asset: All Assets

Clear Filters Search Transactions

TCO Posting Utility

TCO Posting Utility

- Select transactions to post

TCO: Transactions

Select All on Page Deselect All on Page

<input type="checkbox"/>	Asset Name ↓	Transaction Date	Category Name	Subcategory Name	Reference	External Invoice Number	External Invoice Date	Description	Account Number	Qty	Rate	Markup Price	Federal Tax	State Tax	Misc Tax	Exemptions	Total	Net Total
<input type="checkbox"/>	Red Tesla	08/19/2024 03:00 AM	Operating	Fuel	84861	12345		Needed gas	1912.19.80089.12191.8912.19.1891.219	5	\$6.00		\$2.00	\$1.00	\$0.00	Tax 1	\$33.00	\$28.00
<input type="checkbox"/>	*Fake Vehicle 3	08/06/2024 12:00 AM	Operating	Freighty	84867			test		2	\$6.00		\$0.00	\$0.00	\$0.00	None	\$12.00	\$12.00

Page 1 of 1 25 items per page

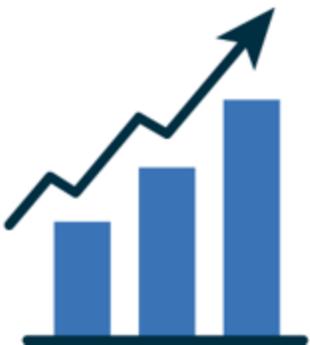
1 - 2 of 2 items

Select All on Page Deselect All on Page

Back to Filters Submit (Post Transactions)



TCO Mapping Tool



TCO Mapping Tool

Administrators can map TCO charges back to a reservation.

- Select the TCO Record Type to map back
- Select the billing charge type to use
- Select the Billing Comment to use

TCO Mapping Tool

When billing charges are generated for the mapped TCO records, they will be attributed to the billing charge types allocated below.

Map TCO transactions for the following TCO Subcategories:

<input type="checkbox"/> Insurance	Billing Charge Type to Use: <input type="text" value="Select One"/>	<input type="text" value="Select One"/>
	Billing Comments to Use: <input type="text" value="Select One"/>	<input type="text" value="Select One"/>
<input type="checkbox"/> Depreciation	Billing Charge Type to Use: <input type="text" value="Select One"/>	<input type="text" value="Select One"/>
	Billing Comments to Use: <input type="text" value="Select One"/>	<input type="text" value="Select One"/>
<input type="checkbox"/> Maintenance	Billing Charge Type to Use: <input type="text" value="Select One"/>	<input type="text" value="Select One"/>
	Billing Comments to Use: <input type="text" value="Select One"/>	<input type="text" value="Select One"/>
<input type="checkbox"/> Fuel	Billing Charge Type to Use: <input type="text" value="Select One"/>	<input type="text" value="Select One"/>
	Billing Comments to Use: <input type="text" value="Select One"/>	<input type="text" value="Select One"/>
<input type="checkbox"/> Warranty Refund	Billing Charge Type to Use: <input type="text" value="Select One"/>	<input type="text" value="Select One"/>
	Billing Comments to Use: <input type="text" value="Select One"/>	<input type="text" value="Select One"/>

<input checked="" type="checkbox"/> Other/Miscellaneous (Operating)	Billing Charge Type to Use: <input type="text" value="Select One"/>	<input type="text" value="Select One"/>
	Billing Comments to Use: <input type="text" value="Select One"/>	<input type="text" value="Select One"/>
<input type="checkbox"/> Risk Management	Billing Charge Type to Use: <input type="text" value="Select One"/>	<input type="text" value="Select One"/>
	Billing Comments to Use: <input type="text" value="Select One"/>	<input type="text" value="Select One"/>
<input type="checkbox"/> Other/Miscellaneous (Incidental)	Billing Charge Type to Use: <input type="text" value="Select One"/>	<input type="text" value="Select One"/>
	Billing Comments to Use: <input type="text" value="Select One"/>	<input type="text" value="Select One"/>
<input type="checkbox"/> General Acquisition	Billing Charge Type to Use: <input type="text" value="Select One"/>	<input type="text" value="Select One"/>
	Billing Comments to Use: <input type="text" value="Select One"/>	<input type="text" value="Select One"/>

- Select One
- Vehicle Usage Fee
- Mileage
- GPS Rental
- Cleaning Fee**
- Anonymous Fee
- Over-mileage fee
- Adjustment
- Fuel Charge
- Abuse of Vehicle
- Lost/Stolen Fuel Card
- No-Show Fee
- Base vehicle charge
- Smoking Fee
- Tolls

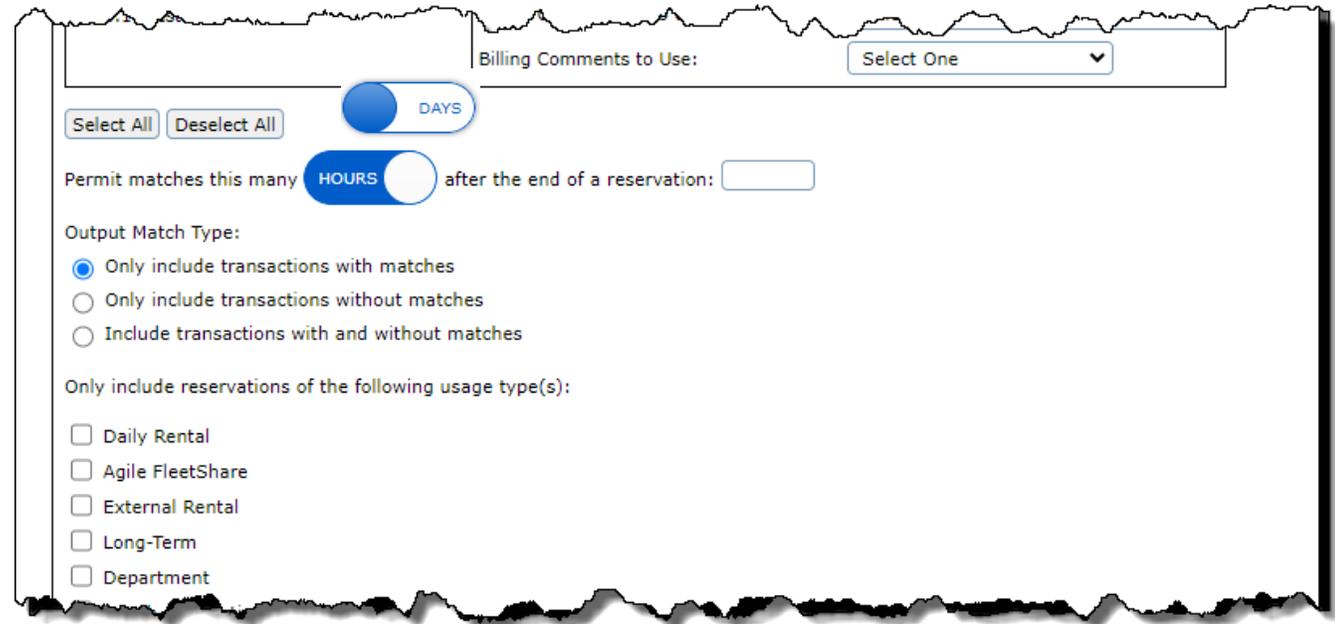
<input checked="" type="checkbox"/> Other/Miscellaneous (Operating)	Billing Charge Type to Use: <input type="text" value="Cleaning Fee"/>	<input type="text" value="Select One"/>
	Billing Comments to Use: <input type="text" value="Select One"/>	<input type="text" value="Select One"/>
<input type="checkbox"/> Risk Management	Billing Charge Type to Use: <input type="text" value="Select One"/>	<input type="text" value="Select One"/>
	Billing Comments to Use: <input type="text" value="Select One"/>	<input type="text" value="Select One"/>
<input type="checkbox"/> Other/Miscellaneous (Incidental)	Billing Charge Type to Use: <input type="text" value="Select One"/>	<input type="text" value="Select One"/>
	Billing Comments to Use: <input type="text" value="Select One"/>	<input type="text" value="Select One"/>
<input type="checkbox"/> General Acquisition	Billing Charge Type to Use: <input type="text" value="Select One"/>	<input type="text" value="Select One"/>
	Billing Comments to Use: <input type="text" value="Select One"/>	<input type="text" value="Select One"/>

- Select One
- TCO Subcategory Name
- TCO Subcategory Code
- CF1
- CF2
- CF3
- CF4
- CF5
- CF6
- CF7
- CF8
- CF9
- CF10



TCO Mapping Tool

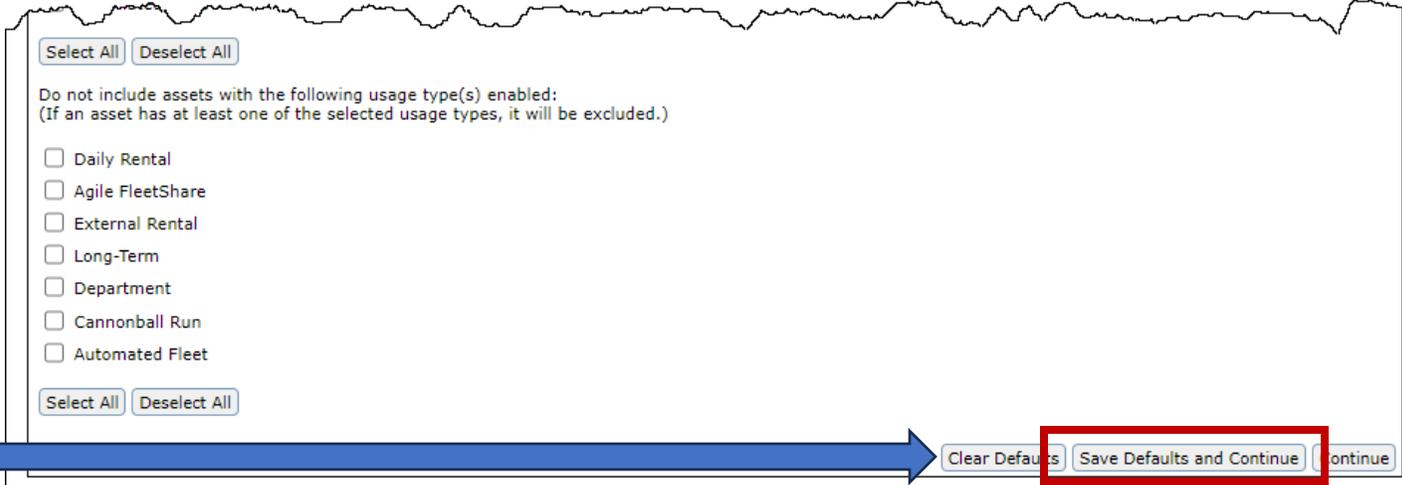
- To help the matching process, set a time frame to look after the reservation for a match. You can toggle between hours or days
- Also select if you want to only see matches, no matches, or all transactions
- Then select the reservation usage type to look for



The screenshot displays the configuration interface for the TCO Mapping Tool. At the top right, there is a dropdown menu labeled "Billing Comments to Use:" with the value "Select One". Below this, there are two buttons: "Select All" and "Deselect All". A toggle switch is currently set to "DAYS". Below the toggle, there is a label "Permit matches this many" followed by a toggle switch set to "HOURS" and an empty input field. Underneath, the "Output Match Type:" section has three radio button options: "Only include transactions with matches" (which is selected), "Only include transactions without matches", and "Include transactions with and without matches". The "Only include reservations of the following usage type(s):" section has five checkboxes: "Daily Rental", "Agile FleetShare", "External Rental", "Long-Term", and "Department", all of which are currently unchecked.

TCO Mapping Tool

- You can also choose to exclude any transactions based on usage types on the vehicle profile
- *Example: you can exclude “department” vehicles if you are looking to map back transactions from motor pool usage*
- You can “Save Defaults and Continue” or just “Continue”



The screenshot shows a web interface for the TCO Mapping Tool. At the top, there are two buttons: "Select All" and "Deselect All". Below these is a warning message: "Do not include assets with the following usage type(s) enabled: (If an asset has at least one of the selected usage types, it will be excluded.)". A list of usage types follows, each with an unchecked checkbox: "Daily Rental", "Agile FleetShare", "External Rental", "Long-Term", "Department", "Cannonball Run", and "Automated Fleet". Below the list are another "Select All" and "Deselect All" buttons. At the bottom right, there are three buttons: "Clear Defaults", "Save Defaults and Continue", and "Continue". A blue arrow points from the left towards the "Save Defaults and Continue" button, which is highlighted with a red rectangular box.

TCO Mapping Tool

TCO Mapping Tool - Review

Review the matching below and make any necessary adjustments, then click "Finalize and Generate Billing Records" to finalize the matching and generate corresponding billing records.

Trans #	TCO Subcategory	Date	Asset Name	Qty.	Unit Price	Total
30903	Maintenance (W02941)	11/04/2020 10:04 AM	Marraffa's Mazda	2.50	\$3.00	\$7.50
Match Found: During a reservation Resv. Info: Conf # 105803 Status: Completed 1 Miles Driver: dmarraffa Start/End: 11/04/2020 10:00 AM - 11/04/2020 10:05 AM						
<input type="radio"/> Ignore; do not ever match. <input checked="" type="radio"/> Accept this match. <input type="radio"/> Skip for now. (Leave in review.) <input type="radio"/> Match to: <input type="text"/>						
30904	Maintenance (W02941)	11/04/2020 10:04 AM	Marraffa's Mazda	1.00	\$1.26	\$1.26
Match Found: During a reservation Resv. Info: Conf # 105803 Status: Completed 2 Miles Driver: dmarraffa Start/End: 11/04/2020 10:00 AM - 11/04/2020 10:05 AM						
<input type="radio"/> Ignore; do not ever match. <input checked="" type="radio"/> Accept this match. <input type="radio"/> Skip for now. (Leave in review.) <input type="radio"/> Match to: <input type="text"/>						
30905	Maintenance (W02941)	11/04/2020 10:04 AM	Marraffa's Mazda	1.00	\$50.00	\$50.00
Match Found: After a reservation (3.40 hours(s) after) Resv. Info: Conf # 105803 Status: Completed 2 Miles Driver: dmarraffa Start/End: 11/04/2020 10:00 AM - 11/04/2020 10:05 AM						
<input type="radio"/> Ignore; do not ever match. <input checked="" type="radio"/> Accept this match. <input type="radio"/> Skip for now. (Leave in review.) <input type="radio"/> Match to: <input type="text"/>						
21827	Maintenance (W00806)	05/05/2021 09:21 AM	Altima 189	1.00	\$15.00	\$15.00
Match Found: None						
<input type="radio"/> Ignore; do not ever match. <input type="radio"/> Match to: <input type="text"/> <input checked="" type="radio"/> Skip for now. (Leave in review.)						
21829	Maintenance (W00806)	05/05/2021 09:21 AM	Altima 189	1.00	\$50.00	\$50.00
Match Found: None						

- Results will appear if there are matches to the filters
- Hyperlink to Work Order if Maintenance transaction

TCO Mapping Tool

Results will appear if there are matches to the filter

Action Options:

1. Ignore; do not ever match
2. Skip for now (leave in review)
3. Accept this match
4. Match to:

TCO Mapping Tool - Review						
Review the matching below and make any necessary adjustments, then click "Finalize and Generate Billing Records" to finalize the matching and generate corresponding billing records.						
Trans #	TCO Subcategory	Date	Asset Name	Qty.	Unit Price	Total
30903	Maintenance (W02941)	11/04/2020 10:04 AM	Marraffa's Mazda	2.50	\$3.00	\$7.50
Match Found: During a reservation Resv. Info: Conf # 105803 Status: Completed 2 Miles Driver: dmarraffa Start/End:11/04/2020 10:00 AM - 11/04/2020 10:05 AM						
<input type="radio"/> Ignore; do not ever match. <input checked="" type="radio"/> Accept this match. <input type="radio"/> Skip for now. (Leave in review.) <input type="radio"/> Match to: <input type="text"/>						
30904	Maintenance (W02941)	11/04/2020 10:04 AM	Marraffa's Mazda	1.00	\$1.26	\$1.26
Match Found: During a reservation Resv. Info: Conf # 105803 Status: Completed 2 Miles Driver: dmarraffa Start/End:11/04/2020 10:00 AM - 11/04/2020 10:05 AM						
<input type="radio"/> Ignore; do not ever match. <input checked="" type="radio"/> Accept this match. <input type="radio"/> Skip for now. (Leave in review.) <input type="radio"/> Match to: <input type="text"/>						
30905	Maintenance (W02941)	11/04/2020 10:04 AM	Marraffa's Mazda	1.00	\$50.00	\$50.00
Match Found: After a reservation (3.40 hours(s) after) Resv. Info: Conf # 105803 Status: Completed 2 Miles Driver: dmarraffa Start/End:11/04/2020 10:00 AM - 11/04/2020 10:05 AM						
<input type="radio"/> Ignore; do not ever match. <input checked="" type="radio"/> Accept this match. <input type="radio"/> Skip for now. (Leave in review.) <input type="radio"/> Match to: <input type="text"/>						
21827	Maintenance (W00806)	05/05/2021 09:21 AM	Altima 189	1.00	\$15.00	\$15.00
Match Found: None						
<input type="radio"/> Ignore; do not ever match. <input type="radio"/> Match to: <input type="text"/> <input checked="" type="radio"/> Skip for now. (Leave in review.)						
21829	Maintenance (W00806)	05/05/2021 09:21 AM	Altima 189	1.00	\$50.00	\$50.00
Match Found: None						
<input type="radio"/> Ignore; do not ever match. <input type="radio"/> Match to: <input type="text"/> <input checked="" type="radio"/> Skip for now. (Leave in review.)						
<input type="button" value="Cancel"/> <input type="button" value="Finalize and Generate Billing Records"/>						

TCO Mapping Tool

- Reservation information if there is a match will display
 - Status
 - Mileage,
 - Confirmation Number, Driver,
 - Duration of Trip
- Provides when the transaction was in relation to the reservation

TCO Mapping Tool - Review

Review the matching below and make any necessary adjustments, then click "Finalize and Generate Billing Records" to finalize the matching and generate corresponding billing records.

Trans #	TCO Subcategory	Date	Asset Name	Qty.	Unit Price	Total
30903	Maintenance (W02941)	11/04/2020 10:04 AM	Marraffa's Mazda	2.50	\$3.00	\$7.50
Match Found: During a reservation Resv. Info: Conf # 105803 Status: Completed 2 Miles Driver: dmarraffa Start/End: 11/04/2020 10:00 AM - 11/04/2020 10:05 AM						
<input type="radio"/> Ignore; do not ever match. <input checked="" type="radio"/> Accept this match. <input type="radio"/> Skip for now. (Leave in review.) <input type="radio"/> Match to: <input type="text"/>						
30904	Maintenance (W02941)	11/04/2020 10:04 AM	Marraffa's Mazda	1.00	\$1.26	\$1.26
Match Found: During a reservation Resv. Info: Conf # 105803 Status: Completed 2 Miles Driver: dmarraffa Start/End: 11/04/2020 10:00 AM - 11/04/2020 10:05 AM						
<input type="radio"/> Ignore; do not ever match. <input checked="" type="radio"/> Accept this match. <input type="radio"/> Skip for now. (Leave in review.) <input type="radio"/> Match to: <input type="text"/>						
30905	Maintenance (W02941)	11/04/2020 10:04 AM	Marraffa's Mazda	1.00	\$50.00	\$50.00
Match Found: After a reservation (3.40 hours(s) after) Resv. Info: Conf # 105803 Status: Completed 2 Miles Driver: dmarraffa Start/End: 11/04/2020 10:00 AM - 11/04/2020 10:05 AM						
<input type="radio"/> Ignore; do not ever match. <input checked="" type="radio"/> Accept this match. <input type="radio"/> Skip for now. (Leave in review.) <input type="radio"/> Match to: <input type="text"/>						
21827	Maintenance (W00806)	05/05/2021 09:21 AM	Altima 189	1.00	\$15.00	\$15.00
Match Found: None						
<input type="radio"/> Ignore; do not ever match. <input type="radio"/> Match to: <input type="text"/> <input checked="" type="radio"/> Skip for now. (Leave in review.)						
21829	Maintenance (W00806)	05/05/2021 09:21 AM	Altima 189	1.00	\$50.00	\$50.00
Match Found: None						

TCO Mapping Tool

TCO Mapping Tool - Review

Review the matching below and make any necessary adjustments, then click "Finalize and Generate Billing Records" to finalize the matching and generate corresponding billing records.

Trans #	TCO Subcategory	Date	Asset Name	Qty.	Unit Price	Total
27536	Freight	12/01/2022 12:00 AM	*tco mon	1.00	\$15.00	\$15.00
Match Found: None						
<input type="radio"/> Ignore; do not ever match. <input type="radio"/> Match to: <input type="text"/>						
<input checked="" type="radio"/> Skip for now. (Leave in review.)						
30788	Freight	06/22/2023 02:45 PM	*FS0103	1.00	\$12.75	\$31.50
Match Found: None						
<input type="radio"/> Ignore; do not ever match. <input type="radio"/> Match to: <input type="text"/>						
<input checked="" type="radio"/> Skip for now. (Leave in review.)						
30909	Freight	07/14/2023 12:00 AM	*Fake Vehicle 2	2.00	\$60.00	\$121.64
Match Found: None						
<input type="radio"/> Ignore; do not ever match. <input type="radio"/> Match to: <input type="text"/>						
<input checked="" type="radio"/> Skip for now. (Leave in review.)						
27391	Freight	11/01/2022 12:00 AM	*tco mon	1.00	\$15.00	\$15.00
Match Found: During a reservation						
Resv. Info: Conf # 109624 Status: Completed 395 Miles Driver: hlagerblade						
Start/End:10/31/2022 10:00 AM - 11/02/2022 11:00 AM						
<input type="radio"/> Ignore; do not ever match. <input checked="" type="radio"/> Accept this match.						
<input type="radio"/> Skip for now. (Leave in review.) <input type="radio"/> Match to: <input type="text"/>						

Press "finalize and generate billing records" after your thorough review

Confirmation message will appear

The TCO transactions were mapped successfully and billing charges were created.

TCO Mapping Tool

When billing charges are generated for the mapped TCO records, they will be attributed to the billing charge types allocated below.

Map TCO transactions for the following TCO Subcategories:

<input type="checkbox"/> Insurance	Billing Charge Type to Use:	Select One
------------------------------------	-----------------------------	------------

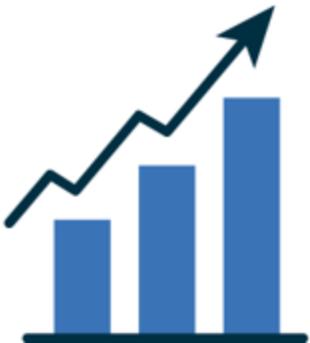


TCO Mapping Tool

After successful mapping, the details will appear in the reservation's billing tab

Reservation	Inspection	Prep	Billing	
Vehicle Information		Confirmation #:	109624	
Vehicle:	*tco mon	Driver's Name:	Helen Lagerblade	
Vehicle ID (VIN):				
License Number:				
Description:	2022 silver chevy silverado	Destination:		
Reservation Information		Reservation Status:	Completed	
		Destination:		
Site:	Vaccination Station	Usage Type:	Daily Rental	
Start Date:	10/31/2022@10:00AM	End Date:	11/02/2022@11:00AM	
Vehicle Activity				
Actual Date Out:	10/31/2022@10:00AM	Actual Date In:	11/02/2022@11:00AM	
Odom Start:	9,605	Odom End:	10,000 (395 Miles)	
Fuel Start:	Full	Fuel End:	Full	
Comments				
Charge	Quantity	Cost	Extended Cost	Comments
Anonymous Fee	1	\$15.00	\$15.00	Freight
Mileage	395	\$0.00	\$0.00	395 mile(s) @ \$0.00/mile
Vehicle Use Charge	1	\$0.00	\$0.00	3 Day(s) @\$0.00/day
None Selected	0	\$0.00	\$0.00	
None Selected	0	\$0.00	\$0.00	
None Selected	0	\$0.00	\$0.00	
None Selected	0	\$0.00	\$0.00	
None Selected	0	\$0.00	\$0.00	
<input type="button" value="Cancel"/> <input type="button" value="Reset Changes"/> <input type="button" value="Send Admin Email"/> <input type="button" value="Print Reservation Receipt"/> <input type="button" value="Submit"/>				

TCO Reports in FleetCommander



TCO Data Dump Report

Report containing a line per TCO Record that fits the filter

- Output in HTML or Excel
- Very similar to the TCO Import Fields

Asset Name	VIN	Asset Description	Asset Account#	Transaction Date	TCO Category	TCO Subcategory	TCO Description	External Invoice #	Work Order #	Fuel Transaction Id	Import File Date	TCO Account Number	TCO CF1	TCO CF2	TCO CF3	TCO CF4	TCO CF5	TCO CF6	TCO CF7
* Test 100		2022 Blue Dodge Challenger		11/04/2022 01:32 PM	Non-Operating	Risk Management	RISKMGMT	00003			11/16/2022 09:41 AM								
* Test 100		2022 Blue Dodge Challenger		11/04/2022 01:32 PM	Non-Operating	Risk Management	RISKMGMT	00003			11/16/2022 10:23 AM								
*05 - Ford 0791	1H58995W22JK2	2007 Black Ford Fiesta-22		11/29/2022 07:00 PM	Fixed	Depreciation	Depreciation generated by TCO Cost Allocation Tool												
*Fake Vehicle 2	1234567aaa	2014 Green Subaru Forrester		11/03/2022 12:39 PM	Operating	Maintenance	Work Order: Labor		W01875										
*Fake Vehicle 2	1234567aaa	2014 Green Subaru Forrester		11/03/2022 12:42 PM	Operating	Maintenance	Work Order: Labor		W01874										
*Fake Vehicle 2	1234567aaa	2014 Green Subaru Forrester		11/29/2022 07:00 PM	Fixed	Depreciation	Depreciation generated by TCO Cost Allocation Tool												
*tco mon		2022 silver chevy silverado		11/01/2022 12:00 AM	Operating	Freight	freight test												
*TCO test		2023 Blue Ford Fusi		11/29/2022 07:00 PM	Fixed	Depreciation	Depreciation generated												

Includes FleetCommander Work Order Number & Fuel Transaction ID if using those modules



TCO Data Dump Report

Report containing a line per TCO

Record that fits the filter

- Output in HTML or Excel
- Very similar to the TCO Import Fields
- Contains dollar amounts and posted status

External Invoice Date	Quantity	Rate	Federal Tax	State Tax	Misc. Tax	Discount 1	Discount 2	Markup	Total	Comments	Posted (Y/N)	Date Posted	Posted By	Date Created	Created By
11/01/2022 2:00 AM	1	\$500.00	\$25.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$525.00		Y	11/29/2022 11:28 AM	hlagerblade	11/16/2022 09:41 AM	hlagerblade
11/01/2022 2:00 AM	1	\$500.00	\$25.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$525.00		Y	11/29/2022 11:28 AM	hlagerblade	11/16/2022 10:23 AM	hlagerblade
	1	\$185.19	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$185.19		Y	11/29/2022 11:28 AM	hlagerblade	11/15/2022 08:56 PM	hlagerblade
	0	\$1,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		Y	11/15/2022 10:58 AM	hlagerblade	11/03/2022 12:39 PM	sminter
	1		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		Y	11/15/2022 10:58 AM	hlagerblade	11/03/2022 12:43 PM	sminter
	1	\$1,500.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,500.00		Y	11/15/2022 10:58 AM	hlagerblade	11/03/2022 12:43 PM	sminter
	1	\$750.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$750.00		N			11/03/2022 12:43 PM	sminter
	1	\$265.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$265.00		N			11/03/2022 12:43 PM	sminter
	1	\$25.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$25.00		N			11/03/2022 12:43 PM	sminter

TCO Expense Summary Report

Report summarizing posted TCO expenses by Vehicle

- Output in HTML or Excel
- Contains Vehicle and Mileage Information
- Groups TCO Expenses together, such as Maintenance and Fuel
- Contains Additional TCO Information, Life to Date Details

TCO Expense Summary Report

Use	Insurance	Depreciation	Maintenance		Overhead	Fuel				Warranty	Other	Total Operating Expense (In Period)	Operating Expense/Mile (In Period)	Total Operating Expense (Life to Date)	Total Miles Life to Date)	Operating Expense/Mile (Life to Date)	Miles Traveled Since First Available	Avg. Miles/Day Since First Available	Avg. Miles/Month Since First Available	Avg. Miles/Year Since First Available	Total Expense (In Period)	Total Expense (Life to Date)
	Expense	Expense	Expense	Expense/Mile	Expense	Fuel Expense	Fuel Expense/Mile	Fuel Qty. Purchased in Period	MPG	Warranty Refund	Other Expense											
0.00	\$0.00	\$7.50	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00	0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$2,949.71	66,460	\$0.04	0	0.00	0.00	0.00	\$7.50	\$37,193.49
0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00	0.00	\$0.00	\$254.36	\$0.00	\$0.00	\$0.00	24,000	\$0.00	0	0.00	0.00	0.00	\$254.36	\$254.36
	\$157.66	\$15.00	\$176.20	\$1.47	\$91.66	\$265.01	\$2.21	35.60	3.37	\$0.00	\$2,444.90	\$552.87	\$4.61	\$552.87	20	\$27.64	20	0.00	0.00	0.00	\$3,150.43	\$3,150.43
	\$350.00	\$0.00	\$138.70	\$1.73	\$390.13	\$188.34	\$2.35	13.58	5.89	\$0.00	\$434.52	\$852.98	\$10.66	\$852.98	60	\$17.06	50	0.00	0.00	0.00	\$1,501.69	\$1,501.69
	\$0.00	\$0.00	\$0.00	\$0.00	\$50.00	\$60.00	\$0.00	10.00	0.00	\$0.00	\$0.00	\$110.00	\$0.00	\$110.00	9,220	\$0.01	0	0.00	0.00	0.00	\$110.00	\$112.72
	\$0.00	\$111.10	\$0.00	\$0.00	\$383.97	\$0.00	\$0.00	0.00	0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	647	\$0.00	0	0.00	0.00	0.00	\$495.07	\$2,871.10
	\$0.00	\$0.00	\$193.00	\$9.65	\$0.00	\$108.00	\$5.40	20.00	1.00	\$0.00	\$89.00	\$361.00	\$18.05	\$361.00	20	\$18.05	20	0.00	0.00	0.00	\$390.00	\$390.00
	\$0.00	\$0.00	\$230.00	\$0.00	\$0.00	\$79.00	\$0.00	15.00	0.00	\$0.00	\$0.00	\$309.00	\$0.00	\$309.00	0.0000	\$0.00	0	0.00	0.00	0.00	\$309.00	\$309.00
	\$60.71	\$0.00	\$4,285.26	\$0.00	\$133.15	\$52.13	\$0.00	5.18	0.00	(\$35.00)	\$839.03	\$4,687.03	\$0.00	\$4,687.03	20,000	\$0.00	0	0.00	0.00	0.00	\$5,335.28	\$5,335.28
	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$78.90	\$3.95	15.00	1.33	\$0.00	\$0.00	\$78.90	\$3.95	\$78.90	27,020	\$0.00	27,020	0.00	0.00	0.00	\$78.90	\$81.62
0.00	\$2.72	\$0.00	\$0.00	\$0.00	\$2.72	\$0.00	\$0.00	0.00	0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0000	\$0.00	0	0.00	0.00	0.00	\$5.44	\$21.81
0.00	\$2.72	\$0.00	\$0.00	\$0.00	\$294.47	\$0.00	\$0.00	0.00	0.00	\$0.00	\$0.00	\$291.75	\$0.00	\$291.75	0.0000	\$0.00	0	0.00	0.00	0.00	\$297.19	\$313.56
0.00	\$885.81	\$133.60	\$5,423.19	\$9.22	\$1,545.54	\$919.85	\$13.02	128.56	4.55	(\$35.00)	\$4,461.30	\$7,977.14	\$37.26	\$10,926.85	103,073	\$71.53	27,110	0.00	0.00	0.00	\$13,334.29	\$52,934.49



THANK YOU