



BESTPASS & PLATFORM SCIENCE

Product Reference Guide & FAQs



Bestpass & Platform Science

Bestpass integrations with Platform Science provides GPS reconciliation and views & reports that integrates Toll and telematics info. These reports provide insights about the various vehicle-GPS matches and fleet matches between Platform Science and Bestpass. This information enables fleet managers to make necessary adjustments to the vehicle, the associated device, and routes.



Prerequisites

Before using the Bestpass Toll Genius, you must have the following:

<input checked="" type="checkbox"/>	An active Platform Science account	<input checked="" type="checkbox"/>	Access to Empower reports options in Bestpass Portal
<input checked="" type="checkbox"/>	An active account with BestPass		

*It is assumed that the user is familiar with the empower reports within Bestpass and has a PC and a stable internet connection to access the reports.

Solution Overview

The solution has integrated the reports under the GPS Reconciliation selection in Bestpass Portal under the Empower Reports section.

	FILTERS
GPS RECONCILIATION	TOLL MATCH REPORT
	TOLL DISCREPANCIES REPORT
	FLEET MATCH REPORT

- Bestpass is a leader in toll management solutions for commercial fleets of all shapes and sizes. We ensure data accuracy, consolidate payments, and save users time and money. Founded in 2001 by truckers for truckers, we are a trusted partner on the road and in the back office for customers and tolling authorities.
- Bestpass Toll Genius integrates Toll information with geolocation, and vehicle information available from Platform Science to bring the following benefits to fleets.
1. Monitor Toll Transactions - Stay on top of all toll-related activities with information on toll transactions, allowing you to identify and address any potential issues promptly.
 2. Cost Savings: Toll information can help fleet managers optimize routes and avoid costly tolls. By calculating the most cost-effective route for each trip, fleet managers can reduce the overall cost of operating their fleet.
 3. Reduce toll violations - By leveraging the most accurate vehicle data available through Platform Science, you can effectively reduce toll violations and avoid unnecessary costs.
 4. Increased Accuracy: Toll information can help ensure that billing is accurate and transparent. With accurate data, fleet managers can ensure that their drivers and customers are charged the correct amount for tolls and reduce the risk of disputes over toll charges.
 5. Better Customer Service: Toll information can help fleet managers provide better customer service. By optimizing routes and avoiding delays caused by tolls, fleet managers can improve delivery times and provide more accurate estimated arrival times to customers.

Reports

Show My

GPS Reconciliation

Grouped By

Fleet Inventory

Filtered By

Cost Center

Unit Number

Go

Filters

The report offers robust filtering options to streamline data analysis. Fleet managers can filter toll data based on specific Units or vehicles, allowing for targeted assessments of individual vehicles within the fleet. Additionally, the toll report includes customizable filters for Cost Centers, facilitating expense tracking and allocation across different departments or projects. This is further augmented by the ability to set date ranges, enabling users to assess toll expenses within specific time frames.

Toll Match Report

Bestpass Toll genius checks for matches between toll locations with vehicle positions, enabling a sophisticated matching system. The report categorizes the alignment into three distinct categories: Match, No match, or Anomaly, providing fleet managers with precise insights into the accuracy of toll and location data.

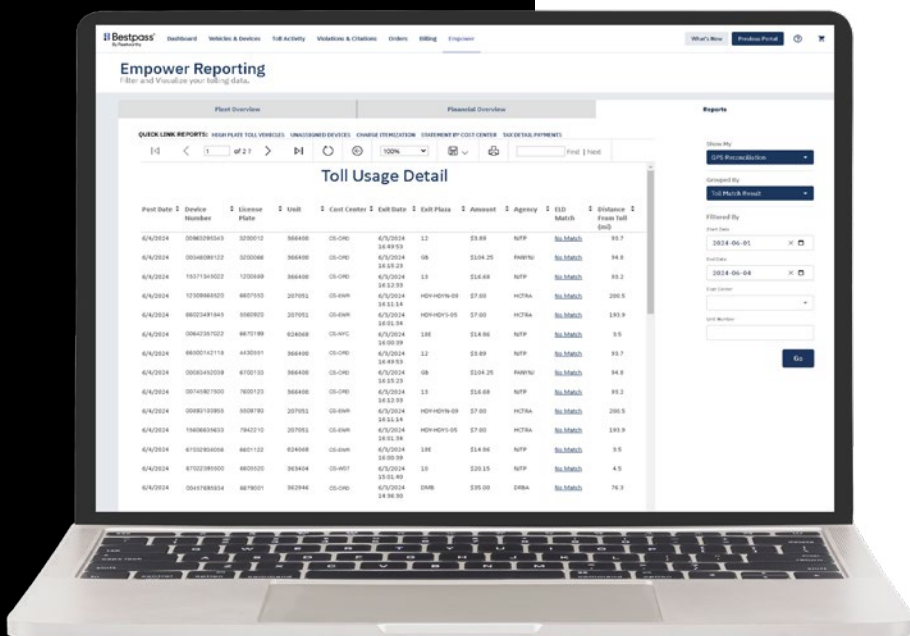
In cases where the system is not able to match the toll and vehicle location indicates that the transponder and vehicle are not at the same location and allows users to review and verify discrepancies. This level of detail ensures an unparalleled level of accuracy in toll tracking.

GPS Reconciliation by Toll Match Result

Post Date: 6/1/2024 to 6/4/2024

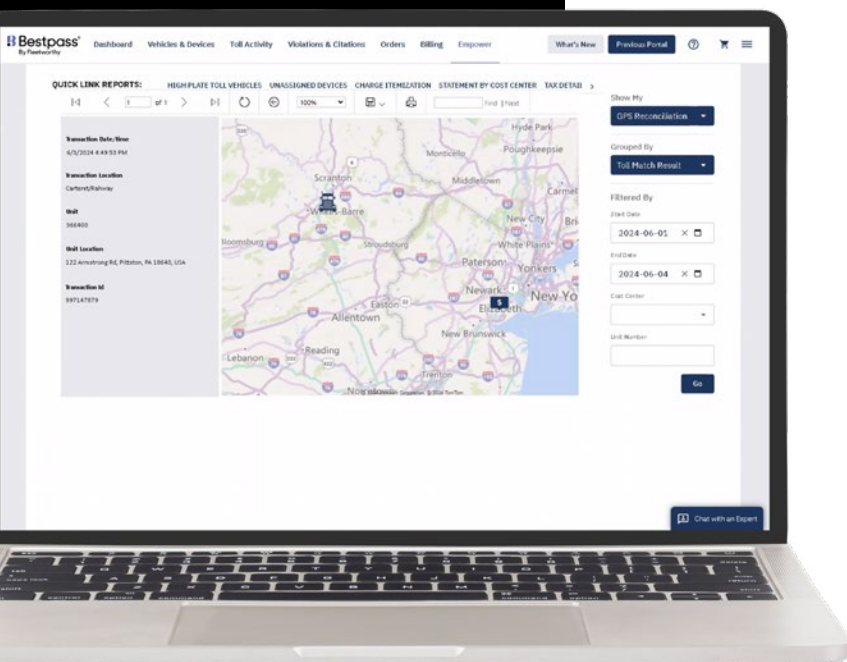
Excluding results with no GPS location data

Match Result	Vehicle Count	Charge Count	Charge Amount	% of Total (by Count)
Match	8,613	77,665	\$1,013,112.95	98.9%
Vehicle GPS Anomaly	124	653	\$11,295.02	0.6%
No Match	76	202	\$5,411.70	0.3%
Total		78,520	\$1,029,819.67	



Upon identifying matches, mismatches, or anomalies, users can drill down into individual reports to delve deeper into toll details. This detailed report empowers fleet managers to investigate discrepancies, validate toll charges, and address any inconsistencies in real-time.

The Bestpass Toll Genius offers users the ability to visualize toll and vehicle locations on a map view and that is particularly useful to investigate the 'No match' tolls. The map feature provides a spatial context to toll discrepancies. Fleet managers can leverage this visual representation to make informed decisions, optimize routes, and ensure the accuracy of toll-related data throughout their entire fleet.



Toll Discrepancies Report

Toll Discrepancies report is a powerful feature that employs advanced pattern analysis to shed light on potential causes of toll discrepancies. This enables the system to identify and categorize the reasons for toll mismatches, such as Stationary vehicle and Device mis-assignment.

This report not only provides a filtered list of all vehicles with toll discrepancies and offers a drilldown of tolls that match and those that do not for each vehicle. This level of granularity allows users to gauge the severity of the problem and prioritize corrective actions based on the identified discrepancies.

Taking analysis to a deeper level, users can further drill down revealing a list of tolls used for analysis, accompanied by the match status for each toll.

To provide a geographical context to the discrepancies, the report offers a visual representation of the toll and vehicle locations. This multi-layered approach equips fleet managers with actionable insights, empowering them to address specific issues impacting toll accuracy.

The comprehensive reports generated by this feature cater to a multitude of use cases, enhancing the overall toll management process. Fleet managers can leverage the insights to optimize toll assignments, identify and rectify device mis-assignments promptly, and streamline toll expenses.

Additionally, the detailed analysis aids in addressing potential issues with stationary vehicles, ensuring that toll data aligns with actual fleet activities. This feature helps fleet managers enhance operational efficiency, minimize discrepancies, and maintain accurate toll records across the entire fleet.



GPS Reconciliation Discrepancies

Post Date: 6/1/2024 to 6/4/2024

Excluding results with no GPS location data

Unit	Device Number	Cost Center	Total Count	Match Count	Match Amount	No Match Count	No Match Amount	Avg Distance From Toll (mi)	Primary Cause
204198	00963295343	CS-ORD	32			37	\$100.11	929.0	Device misassignment
364242	00346096122	CS-ORD	29			29	\$771.11	142.1	Stationary Vehicle
028500	15371345022	CS-ORD	28			28	\$725.17	54.1	Device misassignment
360201	12309888520	CS-EWR	22			27	\$203.91	46.5	Device misassignment
263635	66023491845	CS-EWR	23			23	\$864.91	14.3	Device misassignment
262239	00642357022	CS-NYC	23			23	\$255.28	137.3	Device misassignment
392002	86500142118	CS-ORD	42	27	\$224.30	22	\$199.50	7.6	Vehicle GPS anomalies
262785	00089452039	CS-ORD	20			20	\$846.57	743.0	Device misassignment
363494	00745827500	CS-ORD	20			20	\$183.60	15.3	Stationary Vehicle
304798	00893103955	CS-EWR	19			19	\$100.70	260.6	Device misassignment
363139	00963295343	CS-ORD	18			18	\$157.35	20.3	Vehicle GPS anomalies
361716	00346096122	CS-ORD	18			18	\$115.20	27.2	Device misassignment
359549	15371345022	CS-ORD	18			18	\$105.25	16.5	Stationary Vehicle
363582	12309888520	CS-EWR	17			17	\$404.97	117.4	Device misassignment
361665	66023491845	CS-EWR	16			16	\$457.67	84.0	Device misassignment
202702	00642357022	CS-NYC	17	2	\$18.00	15	\$80.61	78.8	Stationary Vehicle

Fleet Inventory Report

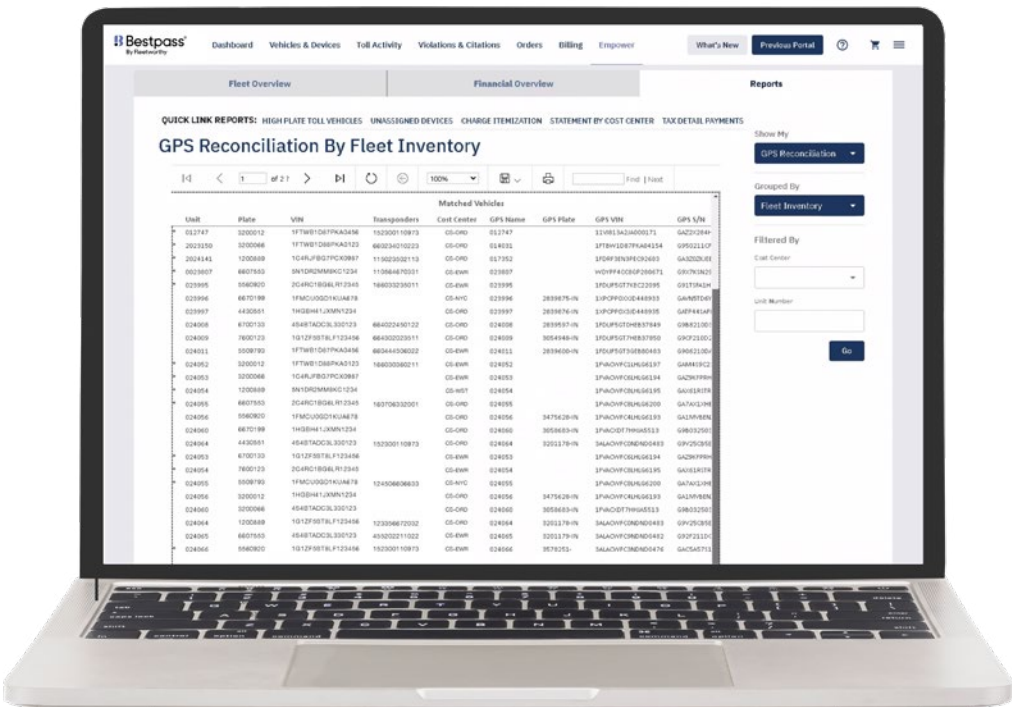
The Fleet match facilitates a comprehensive comparison between the Bestpass fleet and the Platform Science fleet for the company. This insightful report identifies differences between the two fleets, marking vehicles as matches, those not on Platform Science, and those not in Bestpass. The user is presented with a clear and concise overview, allowing for quick identification of discrepancies in toll coverage.

Clicking on a specific category navigates the user to a detailed list of vehicles falling into that classification. This enables fleet managers to efficiently address specific issues, whether it be vehicles without toll coverage or those not integrated into the GPS system. This proactive approach empowers the user to mitigate potential violations by identifying and rectifying discrepancies before they escalate, ensuring a seamless and compliant toll management process across the entire fleet.

Currently Active Bestpass and GPS Vehicles

Status	Summary	
	Total Vehicles	Data Discrepancies
Matched Vehicles	22,149	8,555
Unmatched Bestpass Vehicles	2,955	
Unmatched GPS Vehicles	420	

This report proves to be an invaluable tool for fleet managers, providing them with the means to proactively address toll coverage gaps and prevent violations. By categorizing vehicles as matches, not in Platform Science, or not covered by Bestpass, the report streamlines the identification of discrepancies and fosters a proactive approach to toll management, ultimately contributing to a more efficient and compliant fleet operation.



Frequently Asked Questions (FAQs)

What are the pre-requisites to have the Toll Genius reports on Bestpass?

Reconciliation reports aggregate the tolls from the Bestpass account and converges that with the GPS coordinates available from Platform Science to provide valuable insights. To leverage the features and benefits offered by the reconciliation reports, users must have an active Bestpass account and Platform Science account. Having these will help in a seamless integration and interaction between Bestpass toll management capabilities and the Platform Science platform, ensuring accurate and comprehensive toll data analysis for your fleet.

Do I need to upload my vehicles or any other details?

A notable feature of the reports is its seamless integration with Platform Science, eliminating the need for any manual data uploads. Bestpass efficiently utilizes Platform Science to access fleet and GPS information. As a Bestpass product, it also receives toll-related data directly from Bestpass, ensuring a complete dataset for advanced analytics and optimizing toll management trends.

I am concerned about the security of my data being shared with the Bestpass Toll Genius. How is my data handled?

Ensuring the security and privacy of your data is a top priority for the Bestpass Toll genius. Rest assured that we implement stringent measures to protect your information. Your data, obtained from Platform Science for exclusive use in the Bestpass Toll genius, is treated with the utmost confidentiality. We do not share your data with any third party. It is exclusively utilized for the various features within the Bestpass Toll genius, assuring you that your information is handled securely and with the highest regard for privacy.

What date period can I apply within the reports?

The Bestpass Toll genius provides flexible date selection options for your convenience. You can apply customized date ranges within the report to analyze toll data based on your specific timeframes and reporting needs. For Toll match and Toll discrepancies report the dates can be set up to 3 weeks before the install date for the Bestpass Toll Genius. Fleet match is a snapshot of the fleet and therefore does not have the date filter.

What is the Toll discrepancies report feature in the Bestpass Toll Genius?

The toll discrepancies report utilizes Advanced Pattern Analysis and sophisticated algorithms to analyze toll discrepancies and identify potential causes. It categorizes the reasons for toll mismatches, such as Stationary vehicle and Device mis-assignment, providing fleet managers with insights into the factors impacting toll accuracy.

Can I drill down into individual reports for a more detailed analysis?

Yes, Bestpass toll genius allows users to drill down into detailed reports. Clicking on a reason reveals a comprehensive report listing vehicles where the cause is applicable. The report includes a breakdown of tolls that match and those that do not, enabling users to delve deeper into the severity of the problem.

What use cases does the fleet match report address?

The fleet comparison report is particularly useful for identifying vehicles without toll coverage, those not integrated into the GPS system, and discrepancies between the Bestpass and Platform Science fleets. It enables fleet managers to take proactive measures, ensuring a compliant and efficient toll management process across the entire fleet.