

Link: https://help.responsiblefleet.com/docs/about-the-reports-page/using-the-driving-violations-report/ Last Updated: October 25th, 2022

The Driving Violations Report provides interactive graphs, summary totals, and detailed data showing driving violation events filtered by vehicles, vehicle groups, vehicle hierarchy, driver, driver groups, and driver hierarchy. You can select a time frame of yesterday, week to date, month to date, last seven days, last 30 days, or a custom time frame. Additionally, you may select a timezone for the report. This report is available to customers with PNP, GPSI-3900, and other supported devices.

**Note.** The Driver feature is available with the Driver Management add-on and the Hierarchy feature is available with the Advanced Administration add-on only. If you are interested in learning more, please contact your Account Manager.



You may adjust your selected report parameters after running the report directly from the report itself in the Portal. This includes setting date range, driver, vehicle, over posted (miles/km), distance driven (min and max), distance display (miles or km), and timezone.

**Note.** If a vehicle exceeds the threshold entered, it will count as a Speeding – Over Posted Speed event on the report.



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### **Driving Violations**

#### ALL DRIVERS



#### **Violation Types**

The violation types shown in this report include:

- Speeding Over Posted
- Speeding Over Threshold
- Hard Braking
- Hard Turns
- Idling
- Rapid Acceleration

#### **Interactive Graphs**

There are four interactive graphs offered in the report. All graphs offer filter (except Vehicle with Violations), sort, maximize element, download (CSV, Excel, PNG), and refresh options directly from each graph.



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Interactive graphs present in the report include:

Graph	Description
Violations over time per type	Shows violations by type over the time window selected. Hover over the line graph to see a count of violations per type. Hover over the violation types listed on the right to focus on the selected violation type.
Vehicles with violations	Shows the percentage of occurrences of each violation type from the total count of violations over the time window selected in a pie chart. Hover over the pie chart sections to see the violation type count.
Total violations by vehicle	Shows the top 10 vehicles with the most total violation counts in the report time frame in a bar graph. Hover over a bar to see the vehicle identifier and the total number of violations.
Violations per 100 by vehicle	Shows a normalized overview of the total number of violations for the top 10 vehicles with violations, normalized per 100 miles and listed in order from the most (top) to the least (bottom) in a bar graph. The normalized chart allows you to more accurately compare driving behavior among vehicles and look for trends. Hover over a bar to see the total number of violations per 100 miles reported for that vehicle.

### **Driver Summary Totals**

This section of the report provides vehicle summary totals for the selected data source and time frame for the following areas:



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- Distance
- Total Violations
- Violations per 100 miles
- Speeding Over Threshold
- Speeding Over Posted Speed
- Hard Braking
- Hard Turns
- Idling
- Rapid Acceleration

clipboard options. **Driving Violations** ALL DRIVERS V1 e 7 : Violations Over Time 3 Date Range Speeding - Over Posted
Speeding - Over Threshold
Hard Turns 🛅 04/07/2024 - 04/12... × 250 Idling
Rapid Acceleration
Hard Braking 200 Driver 41 Select values n =1:4= 13 2024 04 09 2024 04 07 2024 04 08 2024 04 10 2024 04 11 2024 04 12 Vehicle Select values Year Month Week Day Over Posted (miles/km) 10 Driver Summary Totals Distance Driven 1 - max \* Distance in

2,391

Distance

255

Speeding - Over Threshold

All driver summary total sections offer maximize element, download (CSV or Excel), refresh data and copy to clipboard options.

### **Report Details**

Display Distance In

x Ŧ

Miles Timezone\* America/Phoenix

The report details provides line items for Driver Summary and Driver Events of the total number of violations for each vehicle included in the report.

2,088

Total Violations

1.82k

Speeding - Over Posted Speed

#### **Driver Summary**

The Driver Summary detail section lists violation events by driver, vehicle displaying vehicle identifier, VIN,

MI, per 100

MI

87.32

Violations per 100

62

Rapid Acceleration



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distance, violations per 100 miles, hard braking, hard left turn, hard right turn, hard turns, idling, rapid acceleration, speeding – over threshold, speeding – over posted, and violation event totals. All columns can be sorted in ascending, descending, or custom order, and offer column details to view high-level data contained in the column.

Driver 🖹	Vehicle *	VIN *	Distance *	Violations per 100 (MI/KM) * Har	Braking * Hard Left * Hard Right * Hard Turn			
Anderson, Trent – 927	8019-02	-	180.3 mi	7 SORT				
Campbell, Josiah	Josiah Geotab	1.100	40.9 mi	110 Colum	detaile otdu			
Frisella, Scott	2266-01	1.409803-041.227988	133.9 mi	20	2 0			
Gosselin, Joe – drvr_jgosselin	JRG Car	1.10.00	278.3 mi	197.99	0 0 0			
Hogan, Sean	8021-02	1.4894.0000000000000000000000000000000000	90.1 mi	1.11				
LeSueur, Aimee – testdriver33	8002-04	1. March 1997, Tanana	187.5 mi	52.27	Column Details			×
LeSueur, Drew – dl1112	Drew Geotab	1.000	423.6 mi	82.39				
Little, Zach	Derek Geotab	11.0008011.01080118	138.0 mi	179.71	ABOUT	SUMMARY		
Mars, Joe – jmars	2279-02	110.000.000.000.000	3.1 mi	0.00				
Mortensen, Tyler – tm0703	Ford Truck OEM	1.000	192.5 mi	44.16	123 Violations per 100 (MI/KM)	Values	100.0%	16
Murphy, Elisa	8802-05		72.9 mi	0.00	$f_{\rm X}$ [Driver Events by Day (grouped)/Violations per 100 Mile	Nulls	0.0%	0
Smithson, Lily	8802-06	CONTRACTOR CONTRACTOR	48.9 mi	226.99	s]	Row count	100.0%	16
16 rows - 16 columns								
					TOP VALUES	Distinct values	87.5%	14
					0.00 3	STATISTICS		
					1.11 1	Minimum		0.00
					7.76 1	MILITIAN		0.00
					20.16	25th percentile		6.10
					44.16	Median		48.56
					44.86	75th percentile		119.59
					52.27 1	Maximum		226.99
					82.39	Average		76.33
					105.60	Standard deviation		77.03
					110.02	Standard deviation		
								The last of 72 (2011)

#### **Driver Events**

The Driver Events detail section lists violations by event occurrence displaying date, time, driver, vehicle name, VIN, violation type, speed over limit, speed, vehicle color (if supplied), vehicle make (if supplied), vehicle model (if supplied), model year, and data source. All columns can be sorted in ascending, descending, or custom order, and offer column details to view high-level data contained in the column.

	violation Type	*	Speed Over	Limit *	Speed *	Speed Limit	* C	color *	Make *	Model *	Model Year *	Data Source *	
CARDING CARD, SHOWING	Speeding - Ove	SORT	E E ©	12	77		65 V	Vhite	Ford	C-Max Energ	ai 2015	ALL DRIVERS	
	Speeding - Ove		1	10	50		40 B	lue	Toyota	RAV4	2019	ALL DRIVERS	
	Speeding - Ove	Column	details Ctri i	10	50		40 B	Blue	Toyota	RAV4	2019	ALL DRIVERS	
and the second second	Speeding - Over	Posted		28	68		40 U	Inknown	Kia	Sedona	2019	ALL DRIVERS	
ACAMPAC TANAN AN	Speeding - Over	Posted		11	41		30 U	Inknown	Kia	Sedona	2019	ALL DRIVERS	
and the second second	Speeding - Over	Posted		10	75		65 U	Inknown	Kia	Sedona	2019	ALL DRIVERS	
and the second second	Speeding - Over	Posted											
and the second second	Speeding - Over	Posted	Colum	n Deta	ils								
and the second second	Speeding - Over	Posted											
CARL NAME OF	Speeding - Over	Posted	ABOUT							:	SUMMARY		
CARL NAME OF	Speeding - Over	Posted	abe Vielati	on Tune							dalues.	100.0%	1.67
and the second second	Speeding - Over	Posted	and violati	on type							values	100.0%	1,64
and the second second	Speeding - Over	Posted	f <sub>X</sub> [ds D	riving V	iolation	s + Posted S	peed	d/Event]			Nulls	0.0%	
CHERCH NAME OF	Speeding - Over	Posted									Row count	100.0%	1,60
602 rows - 14 col	umns		TOP VALUES	•							Distinctualues	0.1%	
			Speeding -	Over Poste	ed .					1,347	Distinct values	0.1%	
			Speeding -	Over Three	hold					255	STATISTICS		
			I								Minimum	Speeding - 0	ver Poste
												Constitute Out	



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### **Exporting the Report**

This report can be exported via email in .xls format and attach a PDF in its entirety; however, please note that some of the available columns under the Vehicle Summary and Vehicle Events Report Details sections may be cut off due to the size of the columns.

	DRIVERS	Violations Over Time										
	Date Range	250 41	2	- Speeding - Over P - Speeding - Over TI - Hard Turns - Hard Turns								
	₩ 04/07/202 ×	0 <b>≡</b> 1:4 2024-04-07 2024-04-08	2024-04-09 2024-04-10 2024-0	1/3 – Rapid Acceleration 4-11 2024-04-12 – Hard Braking								
	Driver											
	Select values 🔹	Year Month Week Day										
	Vehicle											
	Select values 🔹	Driver Summary Totals										
	Over Posted (miles/											
	10 × •	2,391	2,088	87.32								
	Distance Driven	Distance	Total Violations	Violations per 100								
	1 – max											
		255	1.82k	62								
-0-	Dashboard • Parame	ters 🔻										

This report also offers the ability to export sections of the report individually. Each section can be exported in CSV, Excel, JSON, PNG or PDF formats.

Violations Over Time		Sort	>
250	DOWNLOAD (1.00M ROW LIMIT)	Export	>
41	CSV	Refresh data	
2024-04-07 2024-04-08 2024-04-09 2024-0	Excel	-04-12 – Rapid Acceleration – Hard Braking	
	JSON		
Year Month Week Day	PNG		
rear month reck buy	PDF >		
	SEND		
Driver Summary Totals	Send now		