

# TOOLS & TIPS



Take control of your business performance

## Managing Fuel Costs

We are all experiencing the rising fuel costs. For the motorcoach industry we know this has direct impact on your bottom line.

Saucon would like to share some of the **Tools & Tips** available in the Saucon Platform that can help monitor and manage fuel costs.

### Excessive Idling



As we know, excessive idling is a waste of fuel as well as can accumulate unnecessary maintenance costs. Does your company have an idling policy for all of your employees, not just your drivers? Often, your worst idling offenders are your cleaners and mechanics right there on your own lots. An hour of idling equates to about one gallon of fuel burned. Also, prolonged or excessive idling can lead to more frequent regenerations of the emissions systems as well as clog the DPF filters requiring cleaning or replacement prematurely adding to maintenance costs.

### Driver Performance



### Tip

Develop an idling policy for all of your employees. Educate them as to why it is more important now than ever before. Consider making idling reduction / fuel savings part of your employee incentive programs as well. Share the savings. If drivers are operating in warm temperatures have them turn of the bus until it reaches a temperature that will soon be uncomfortable. Once the bus gets warm have the driver start the bus and run it for 10 to 20 minutes to bring the temperature back down. Then turn the bus engine off again. This keeps the bus comfortable as well as saving fuel and idling maintenance issues.

## Speeding



We know that speeding can waste fuel and is also dangerous. Even using onboard technology such as cruise control, prolonged speeds add to the total consumption of your fuel. Saucon will track and alert your staff for both posted speed and top speed violations that you select. Top speed can be defined specific to the company's speeding guidelines as well as how many miles per hour over a posted speed limit you are comfortable with.

Also, Insurance companies are now reaching out to gather additional data to analyze, speeding is one of those key elements, that if managed properly, can help lower rates.

### Tip

Train and coach your drivers to slow down. Share with them the changes that continue to occur in highway safety as more people return to the roadways. In addition to monitoring any type of speeding, drivers should be aware not to accelerate to rapidly, perform harsh braking and cornering too sharply. Teaching drivers to curb aggressive driving habits will reduce fuel consumption and improve road safety, as well as provide a more comfortable ride for your passengers.

### Driver Performance









## Saucon Tools

Saucon provides a variety of tools to help customers manage and monitor fleet operations. Specifically for Fuel Cost Savings, these tools include the Realtime Alerts and Notifications, Several Reports provide data metrics that track idling and speeding events, and Safe Driver Program, which helps improve safe driver behavior.

### Realtime Alerts





















Realtime Alerts provide Notifications that can be sent for both Idling and Speeding events based on company specific parameters and are tracked in the Alert Log for each vehicle.

							ALERT LOG X	DRIVER PERFORMANCE REPORT X	ENGINE STATS REPORT X	
			Asset	Location	Geo Area	Time	Message	Employee	Employee Type	Status
	<input type="checkbox"/>		Charter 48	 Galleria Dallas Dallas TX , 75240	--	04/07/2022 01:01:42 PM CDT	Excessive Idling outside Dispatch - Vehicle has been idling for 3 minutes.	Lanease Brown	Driver	Open
	<input type="checkbox"/>		Charter 48	 Julius Schepps Freeway (I 45) Dallas TX , 75215	--	04/07/2022 12:39:49 PM CDT	Vehicle speed above posted speed limit - Speeding - Speed: 71.00 Posted Speed Limit: 5.00	Lanease Brown	Driver	Open

Alert Log shows the Idling and Speeding events based on company specific guidelines.

### Driver Performance Reports

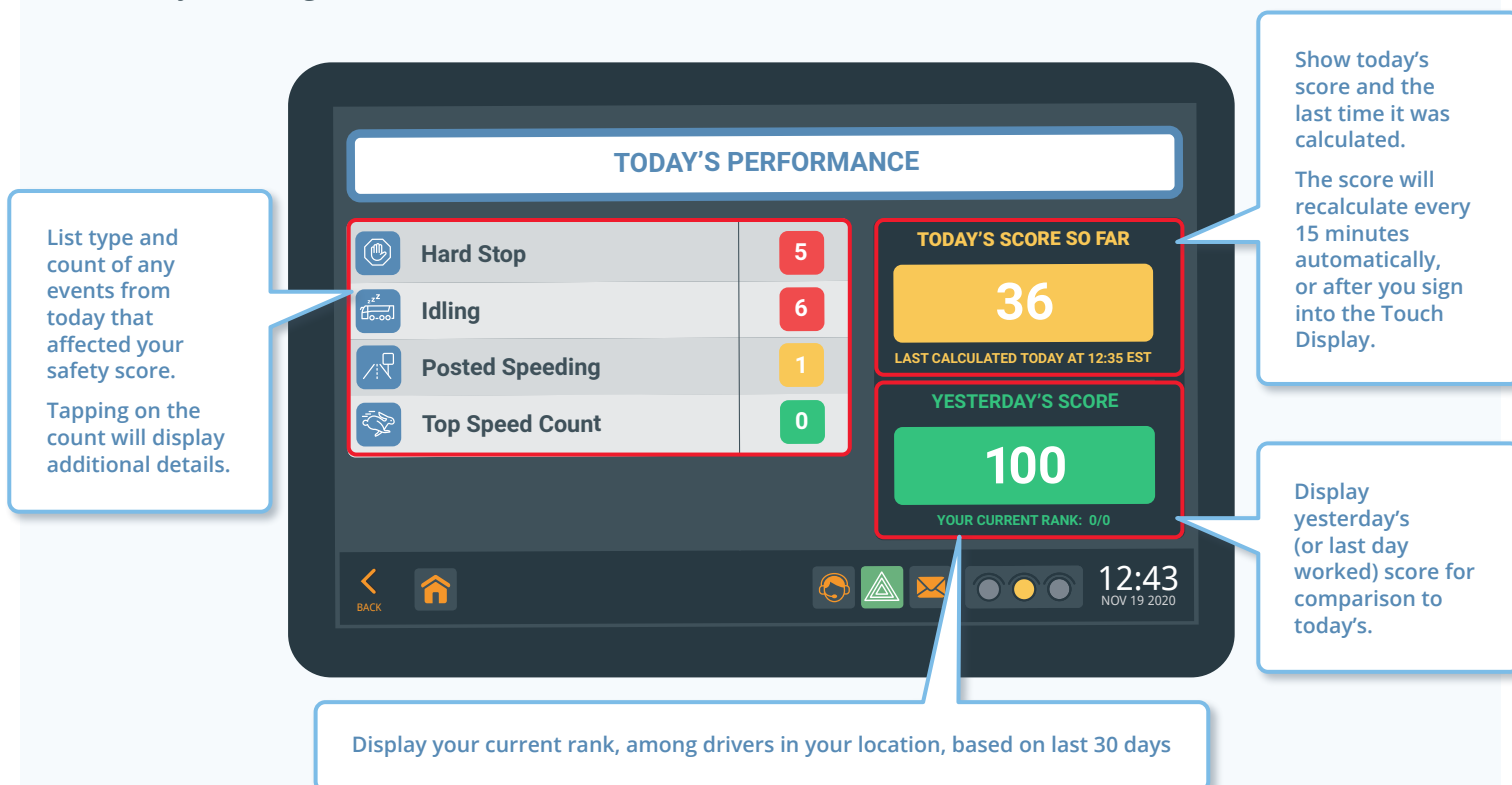
Driver Performance Reports provide data analytics that will help manage fuel costs by tracking Excessive Idling, Speeding and Aggressive Driving. It also provides monitoring and reporting on the best performers and worst offenders for these events. This provides an opportunity for performance rewards, additional training, and improved safe driver behavior.

										DRIVER PERFORMANCE REPORT X	ENGINE STATS REPORT X	ALERT LOG X
Employee Type	Employee ^	Date	Run Time	Miles Traveled	Idle Time: 25%	Top Speed: 25%	Hard Stop: 25%	HOS Violations: 25%	Overall			
Driver	Ryan, John	04-03-2022	00:07:52:32	504.4					92			
Driver	Bradly, Steve	04-03-2022	00:08:31:25	98.9					100			
Driver	Shaw, Jenney	04-03-2022	00:16:49:14	313.4					87			
Driver	Dixon, Paul	04-03-2022	00:16:52:39	165.2					97			
Driver	Clifford, Nikki	04-03-2022	01:02:57:49	308.8					93			

Customers can set specific weighting for driving events to help measure and improve performance.

## Safe Driver Program - Real-time feedback

The Safe Driver Program provides drivers with additional metrics on harsh braking, harsh turning and abrupt lane changing. But just as importantly, the driver can be provided with instant feedback on daily driving events, rankings and safety scores which all help improving safe driver habits and effectively lowering fuel and maintenance costs.



Saucon is committed to supporting our clients to assist Operators to improve fleet management operations. We continue to provide free online webinar monthly **Education Series** training sessions. Training sessions can be found in the Saucon Client Portal.

Please keep a look out for additional **Tools & Tips** features coming your way in 2022.