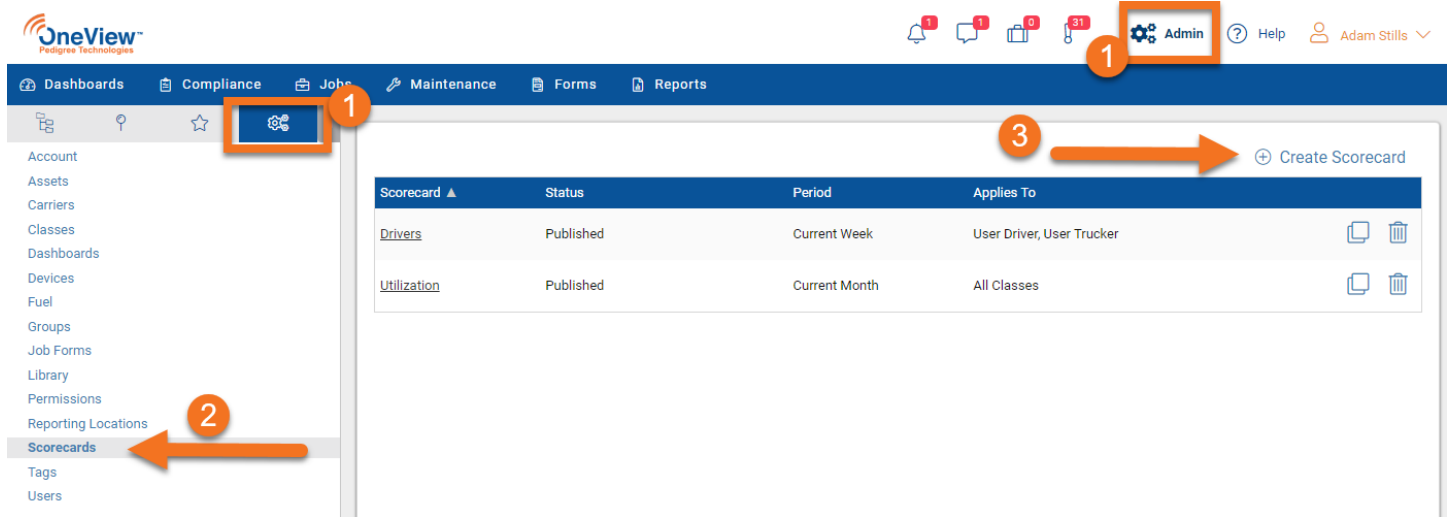


Custom Scorecard

Creating your own custom scorecards is a feature that is available to admin users in OneView. You can choose to use the default scorecard (Standard Safety Scorecard) or customize as many scorecards as you need for your assets and drivers.

You will find the administrative set up of custom scorecards by clicking on your Admin tab, then Scorecards.

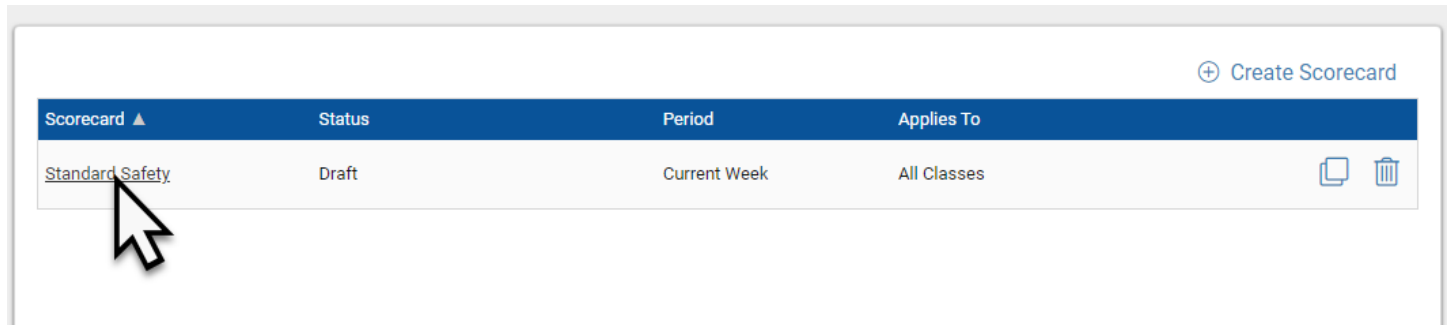


Scorecard ▲	Status	Period	Applies To
Drivers	Published	Current Week	User Driver, User Trucker
Utilization	Published	Current Month	All Classes

Safety Scorecard (Default)



The standard safety scorecard below is a default scorecard. It is a good starting point if you are not sure which stats to focus on or what point value to give each occurrence. This example is assigned to all actor classes by default and is a weekly scorecard.

Click on the name of the scorecard to view its stats.



Scorecard ▲	Status	Period	Applies To
Standard Safety	Draft	Current Week	All Classes

Here you will see a breakdown of the stats, points lost, and how those points are valued


 F

View Scorecard

Name
Standard Safety

Period
Current Week

Applies To
All Classes


Calculations
Scores will be calculated by starting with 100 Points and losing points according to the following criteria:






Stat Speeding % >20mph Lose 20 Points for every Percent per Day Over 0 % / Day	1 of 4
Stat Speeding % >10mph Lose 10 Points for every Percent per Day Over 0 % / Day	2 of 4
Stat Hard Brakes (Count) Lose 2 Points for every Count (1 decimals) per 100 Miles Over 0	3 of 4
Stat Heavy Accels (Count) Lose 6 Points for every Count (1 decimals) per 100 Miles Over 0	4 of 4

Close


Configure a Scorecard






A draft or unpublished scorecard can be configured and reconfigured with the edit pencil:

 Create Scorecard

Scorecard ▲	Status	Period	Applies To	
Asset Utilization	Draft	Current Month	Crane boom Truck , Diesel Pickup, Mechanic Truck, Semi-tractor, Service Van	  
Drivers	Published	Current Week	User Driver, User Trucker	 

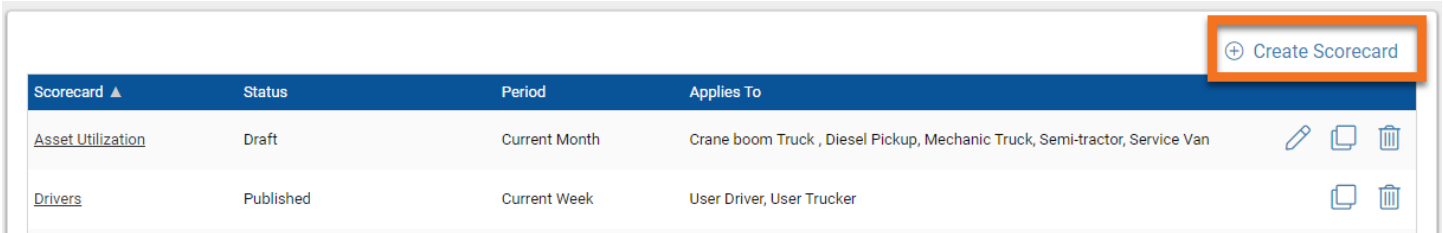
A published scorecard cannot be edited. Instead, use the clone icon to make a copy of the scorecard and then you can make as many changes as you need. (At the end of the process the old scorecard can be deleted and the new scorecard published. See later in this article).






 Create Scorecard

Scorecard ▲	Status	Period	Applies To	
Asset Utilization	Draft	Current Month	Crane boom Truck , Diesel Pickup, Mechanic Truck, Semi-tractor, Service Van	  
Drivers	Published	Current Week	User Driver, User Trucker	 

Create Scorecard

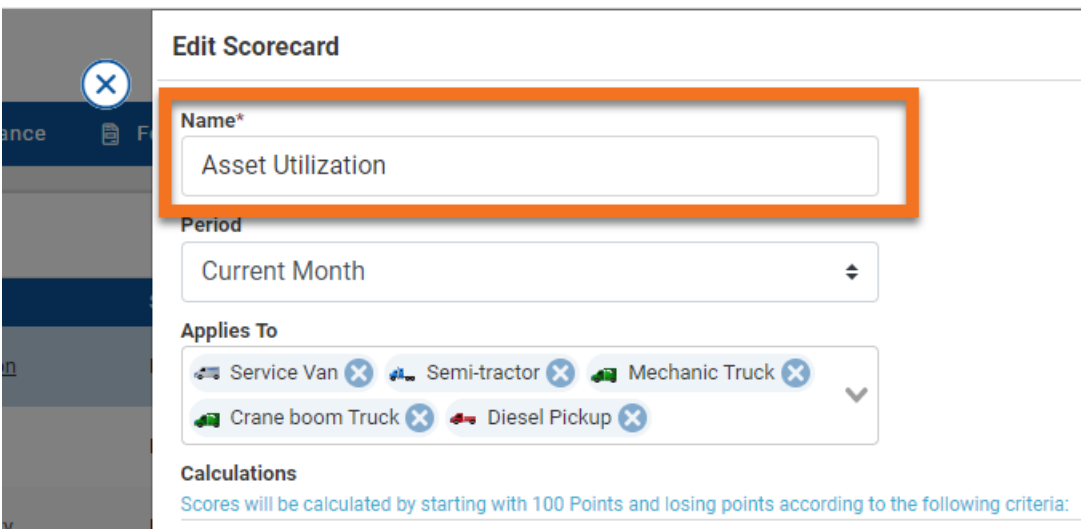
Start a new scorecard by using the Create Scorecard button at the top right.



Scorecard ▲	Status	Period	Applies To	
Asset Utilization	Draft	Current Month	Crane boom Truck , Diesel Pickup, Mechanic Truck, Semi-tractor, Service Van	  
Drivers	Published	Current Week	User Driver, User Trucker	 

Scorecard Name

You can give the scorecard a name, or rename a scorecard that is still in draft.









Edit Scorecard





Name*

Period

Current Month

Applies To

 Service Van 
 Semi-tractor 
 Mechanic Truck 

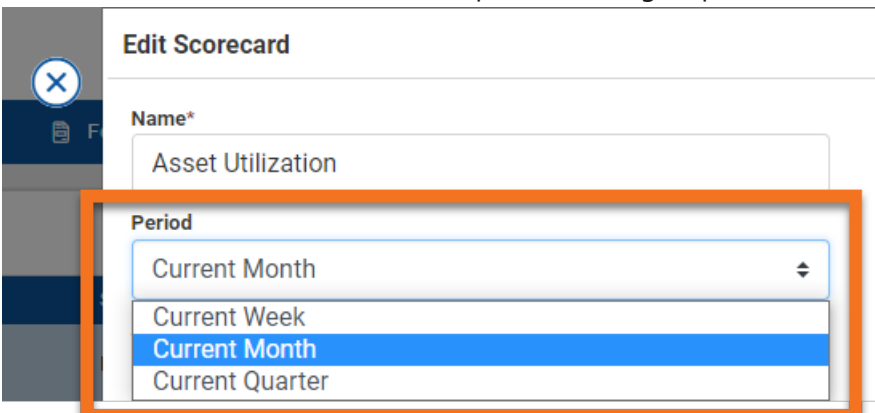
 Crane boom Truck 
 Diesel Pickup 

Calculations

Scores will be calculated by starting with 100 Points and losing points according to the following criteria:

Scorecard Period

Choose the length of time for the scorecard. You can make it a week, a month, or a quarter. Change this as needed in a draft scorecard, or use the clone option to change a published scorecard timeframe.



Edit Scorecard

Name*

Period

Current Month

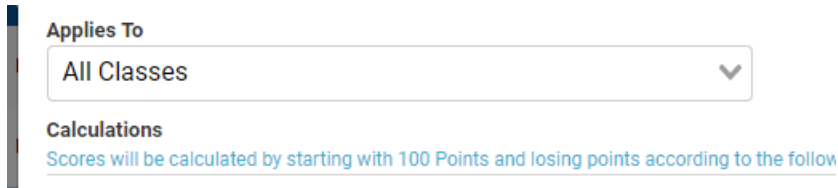
Current Week

Current Month

Current Quarter

Apply to Classes

You can apply this scorecard to all classes and then every asset and user will have this scorecard applied to it:



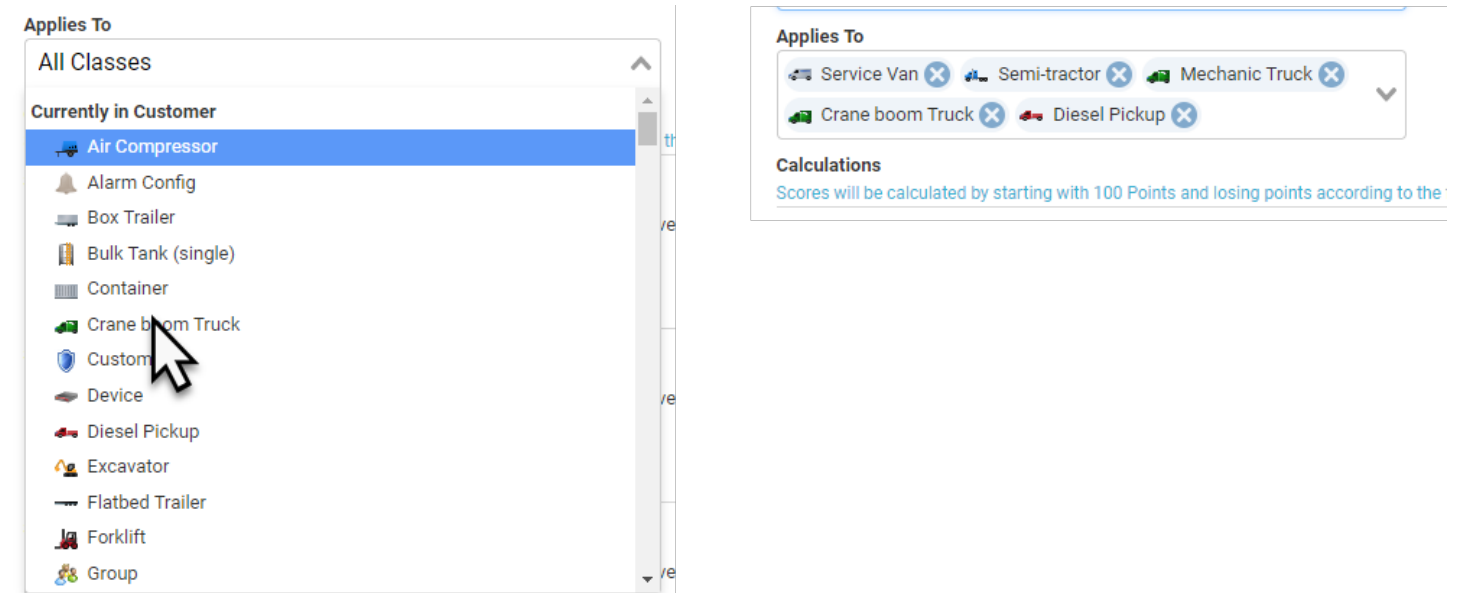
Applies To

All Classes

Calculations

Scores will be calculated by starting with 100 Points and losing points according to the follow

Or choose to apply this scorecard only to specific classes. Click the Applies To field and select the classes you want.



Applies To

All Classes

Currently in Customer

- Air Compressor
- Alarm Config
- Box Trailer
- Bulk Tank (single)
- Container
- Crane boom Truck
- Custom
- Device
- Diesel Pickup
- Excavator
- Flatbed Trailer
- Forklift
- Group

Applies To

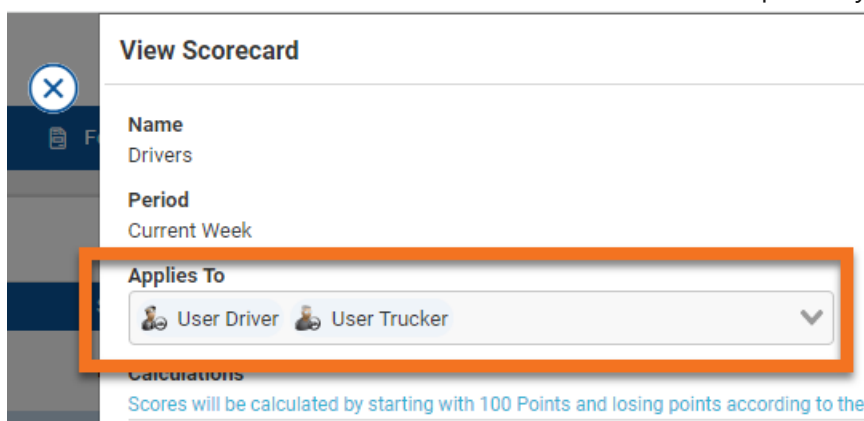
Service Van X Semi-tractor X Mechanic Truck X

Crane boom Truck X Diesel Pickup X

Calculations

Scores will be calculated by starting with 100 Points and losing points according to the

As an example, the following image shows that the scorecard will only appear on users who have the User Driver and User Trucker actor classes. This scorecard will not show up on any other asset or user.



View Scorecard

Name

Drivers

Period

Current Week

Applies To

User Driver User Trucker

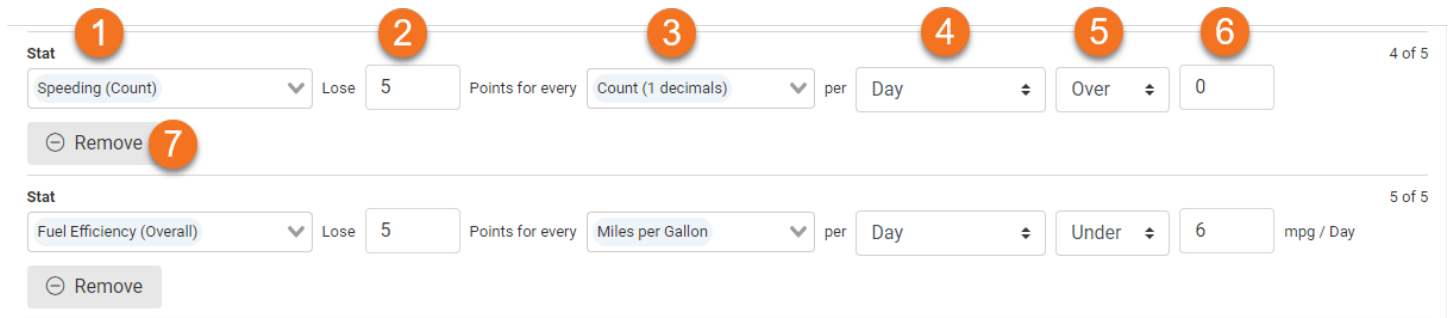
Calculations

Scores will be calculated by starting with 100 Points and losing points according to the

A scorecard can be applied to both assets and users, or separate scorecards can be created. There are many stat options that can be calculated by both drivers and assets, but there are some stats that are only for trucks, or only for drivers.

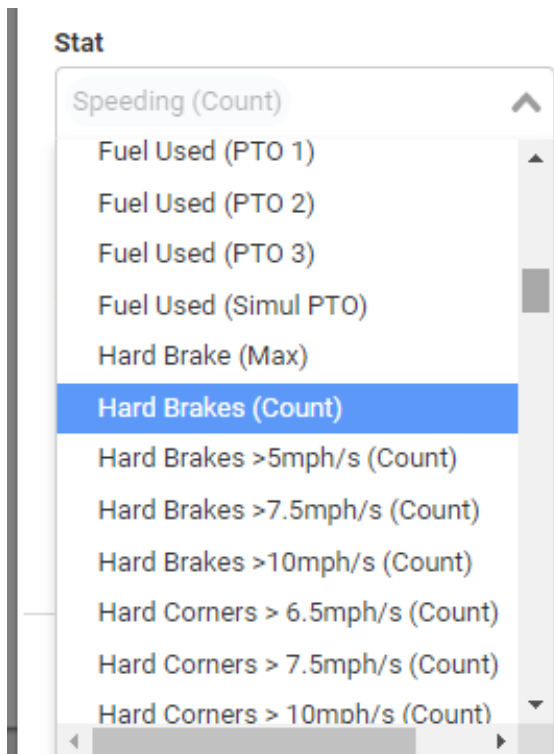
Calculations

The calculations portion of a scorecard will vary and offer a lot of flexibility. [Click here to view a list of the available stats.](#)



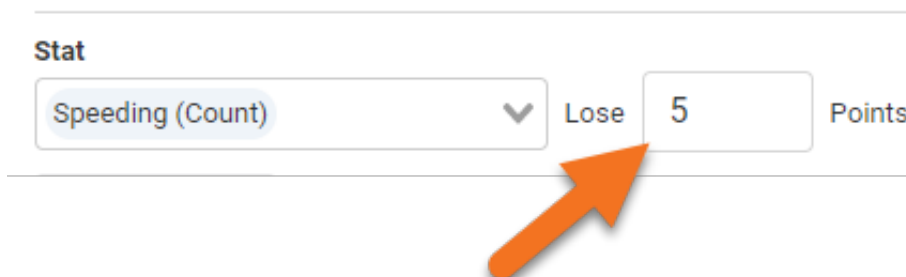
1. Stat

Choose the Stat from the dropdown.



2. Lose

This is how many points will be deducted each time this stat happens



3. Points for every

This will vary by stat. Some stats are a count, some are percentages, some are hours, some are volume etc.

Points for every

Points for every

Points for every

Points for every

Points for every

4. Per

Choose how you want the points to apply.

per

- Day
- 100 Miles
- 100 Kilometers
- Hour of Runtime
- Month

- Per Day = each time the stat happens points are deducted.
- Per 100 miles/kilometers = totals for the day will be divided by the number of 100 mile/kilometer segments. For example, if there are 200 points the whole day and the truck traveled 300 miles, the points will be 200 divided by 3.
- Per Hour of Runtime = point totals for the day will be divided by the number of hours of runtime.
- Per Week/Month/Quarter = this will be the time frame of the scorecard. Points deducted will be against the complete total for the duration of the scorecard.
- Total daily points as calculated by the chosen "Per" listed above, will be deducted from a total of 100 for the grade. (see Scorecard Grading below)

5 Over/Under

Use this field to target the goal for this stat. For example, Over 0 would mean any time this stat occurred, points will be lost. Or you can say Over 5, so the stat can happen 5 times before points are lost. Also you can use over and under for target percentages, such as anything under 50% of HOS driving time will lose points for drivers who drive less than 5 1/2 hours in a shift (in US 70/8). This adds a lot of flexibility to scoring goals.

Over ▾

Over

Under

6 Target goal

This field, tied with the Over/Under field allows you to set a target goal, or give driver's a little wiggle room on certain stats.

Stat

Speeding (Count) ▾

Lose

5

Points for every

Count (1 decimals) ▾

per

Day ▾

Over ▾

0

Remove

Stat

Fuel Efficiency (Overall) ▾

Lose

5

Points for every

Miles per Gallon ▾

per

Day ▾

Under ▾

6

mpg / Day

Remove

7 Remove

If you want to delete a stat from this scorecard.

Saving a Scorecard

After creating a new scorecard, or editing a draft scorecard, or cloning a scorecard and making changes, you can choose between Saving as a Draft so you can continue working on this scorecard later, or Publish this scorecard as its final version.








Cancel

Save as Draft

Publish

Cloned Scorecards

If you've cloned a scorecard to make adjustments to it, while the clone is in draft version, it will include Clone in its name (or you could have changed its name). The cloning process will not let you name the scorecard exactly as any you already have published, so if this is going to replace a published scorecard, you can delete the old scorecard and then publish the new one and remove the word Clone.

Standard Safety	Published	Current Week	All Classes	 
Utilization	Published	Current Month	All Classes	 
Utilization Clone	Draft	Current Month	All Classes	  

Reading a Scorecard


When looking at an asset or driver's Scorecard tab, the first panel consists of a tab for each scorecard, showing the overall grade or score. Below the scorecard tab(s) is the breakdown of the statistics of that scorecard.

Scorecard Tabs

Each scorecard will have a clickable tab that includes the name of the scorecard, the timeframe which can be toggled between the current and previous (will be based on the scorecard's setting in the admin set up), the score or letter grade, and a note depicting if this score improved or decreased from the previous time period.


Demo Shipping Services, LLC » Assets » CA Tractors » CA 1 » Scorecard

Map Status **Scorecard** Event History Location History Video Jobs Maintenance Forms Reports Inspections Alarms Comments Library Configuration




CA 1
CALAMP LMU 4233 VZW
2G
510 East Arrow Highway,
San Dimas, California

Mary's Scorecard - Current Week

A+
100%  N/A


— 0% from Previous Week (A+)

Fleet Safety Scorecard - Current Week

A
96%  1st
/23

↑ 1% from Previous Week (A)

Kloeckner Scorecard - Current Week

A+
100%  1st
/14

↑ 100% from Previous Week (F)

Scorecard Grading

The grading system used in the scorecards is as follows:

NG – there is no data/not enough data in the timeframe for a score

A+ = 97 – 100

A = 94 – 96

A- = 90 – 93

B+ = 87 – 89

B = 84 – 86

B- = 80 – 83

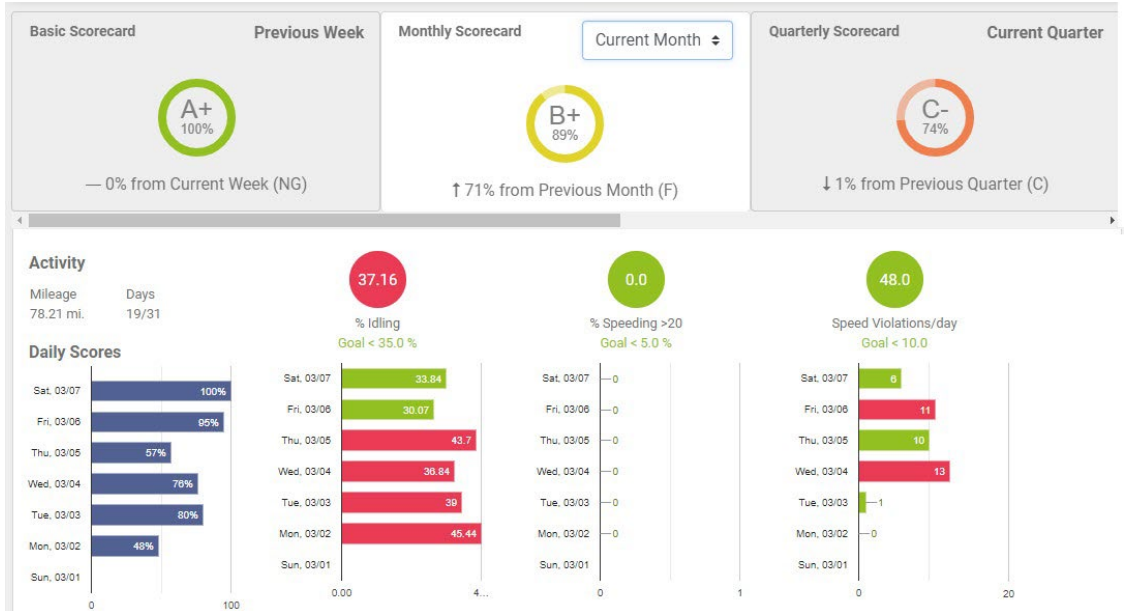
C+ = 77-79

C = 74 – 76

C- = 70 – 73

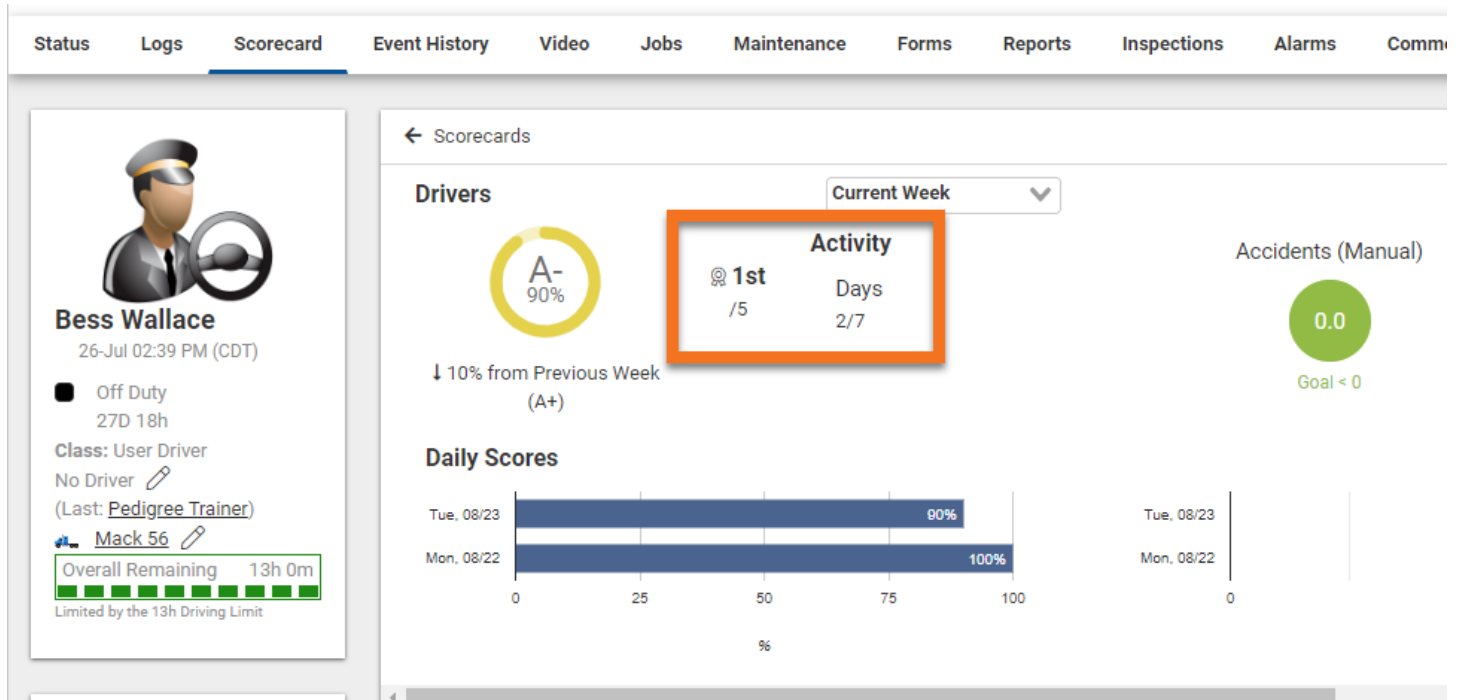
D = 60 – 69

F = below 60



Activity Details

Below the scorecard tab will be the activity details which includes the mileage covered and number of days shown and the ranking comparing all that use this scorecard.



Daily Scores

The daily scores area break down the scores each day with individual columns showing the individual stats daily scores, with an overall score at the top in a color coded circle. The stats are also color coded based on how close or far the score is from the goal. Green is good, red is bad, orange is somewhere in the middle. The color is based on your customized scoring and therefore it is impossible to say “x amount of points equals x color.”

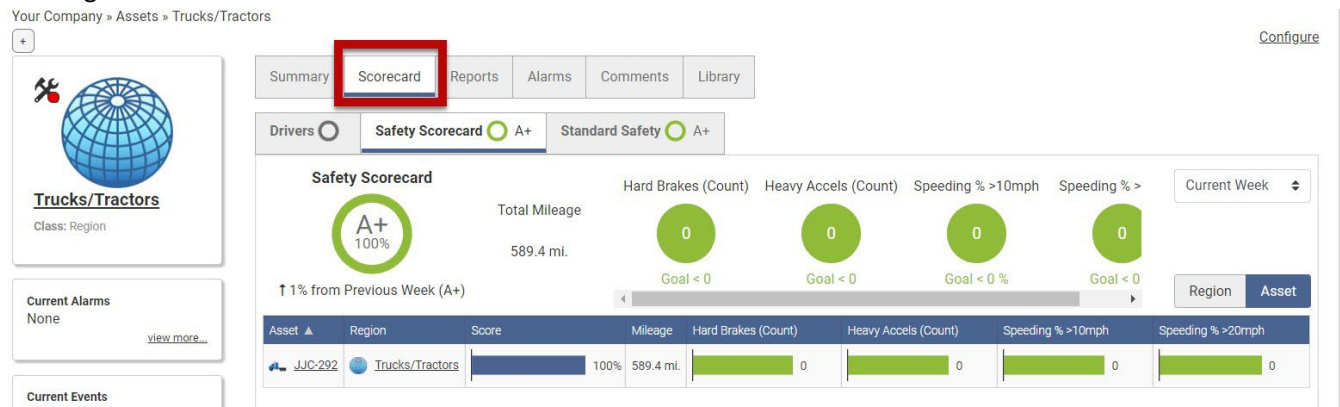
Daily Scores:

Individual Stats breakdown:



Region Scorecard

Click on a region folder and you will see a Scorecard tab that includes scorecards that apply to the types of assets included in that region.



Appendix

Active

This stat is for mobile equipment that monitor usage. If the asset was moved or ran at all during a day, it will measure that as active. 1 = active, 0 = inactive

Annotated UDRs

Shows when a vehicle has unidentified records that have been annotated and left in the system. This is a good monitor of Yard Move records automatically generated using the landmark yards feature.

Bonus (Manual)

This stat allows managers to manually enter a value.

Claims (Manual)

This stat allows managers to manually enter a value

Clean Inspections

This stat allows managers to manually enter a value

Compliant Logbook

A compliant log day is certified, has zero hours of service violations, zero missing locations or missing shipping document number, or zero missing DVIR's. 1 = compliant, 0 = not compliant

Connected Hours

How many hours a trailer/mobile equipment is connected to power on a tractor.

Connected Hours %

The percentage of time that a trailer is connected with power to a tractor. This is a trailer or mobile equipment stat.

Connected Hours/stop

How many hours a trailer/mobile equipment are connected to power on a tractor per stop.

Daily Oil Production

Monitors tank oil production

Daily Production

Monitors tank production

Daily Water Production

Monitors tank production

Distance Moved

The distance an asset moves each day. This is for mobile equipment.

Driving %

Average of the time spent driving – vehicle stat

Driving Time

The amount of time a vehicle is in motion per day. This is both a vehicle and a driver stat. It may not reflect the same amount of drive time on a driver's log book.

Driving Time/stop

This is a daily average of how much drive time per stop by a vehicle or driver.

Fuel Efficiency (Driving)

This calculates the fuel efficiency of a vehicle per day. This is both a vehicle and a driver stat. The vehicle must be monitoring fuel usage with full diagnostics.

Fuel Efficiency (Overall)

The overall miles per gallon or kilometers per liter for this asset. This is a both a vehicle and a driver stat.

Fuel Rate

Monitors mpg

Fuel Usage (Driving)

This calculates the amount of fuel used each day by a vehicle/driver.

Fuel Usage (Idling)

The amount of fuel used during idle time each day. This is both a vehicle and driver stat.

Fuel Usage (Total)

This is how much fuel is used by an asset or driver per day.

Fuel Used (Any PTO)

This will measure the amount of fuel used during any PTO usage for the vehicle or driver.

Fuel Used (PTO 1)

The amount of fuel used during the operation of PTO 1. This is both a vehicle and a driver stat.

Fuel Used (PTO 2)

The amount of fuel used during the operation of PTO 2. This is both a vehicle and a driver stat.

Fuel Used (PTO 3)

The amount of fuel used during the operation of PTO 3. This is both a vehicle and a driver stat.

Fuel Used (Simultaneous PTO)

The amount of fuel used during the operation of multiple PTO's. This is both a vehicle and a driver stat.

Hard Brakes (Max)

This is the largest deceleration by an asset or driver.

Hard Brakes (count)

Total number of hard braking events per day.

Hard Brakes >5 mph/s (count)

The number of times a vehicle/driver brakes at a rate greater than 7.5 mph/s (or higher).

Hard Brakes >7.5 mph/s (count)

The number of times a vehicle/driver brakes at a rate greater than 7.5 mph/s (or higher).

Hard Brakes >10 mph/s (count)

The number of times a vehicle/driver brakes at a rate greater than 10 mph/s (or higher).

Hard Corners >6.5 mph/s (count)

The number of times a vehicle/driver turns a corner at a rate of 6.5 mph/s or higher.

Hard Corners >7.5 mph/s (count)

The number of times a vehicle/driver turns a corner at a rate of 7.5 mph/s or higher.

Hard Corners > 10 mph/s (count)

The number of times a vehicle/driver turns a corner at a rate of 10 mph/s or higher.

Heavy Acceleration (Max)

This is the largest heavy acceleration by an asset or driver.

Heavy Acceleration (Count)

This is the total number of heavy accelerations by an asset or driver.

Heavy Acceleration >5 mph/s (count)

The number of times a vehicle/driver accelerates at a rate of more than 5 mph/s (or higher).

Heavy Acceleration >7.5 mph/s (count)

The number of times a vehicle/driver accelerates at a rate of more than 7.5 mph/s (or higher).

Heavy Acceleration >10 mph/s (count)

The number of times a vehicle/driver accelerates at a rate of more than 10 mph/s (or higher).

HOS Break Violation Time

On a per day basis, if a driver had a break rule violation, how much total time was the driver in violation.

HOS Driving Violation Time

The amount of time a driver is in violation of the driving hours of service rule. This is a driver stat.

HOS Driving Utilization %

The percentage of time that a driver is in a driving duty status of the max time they could have been allowed by the HOS rule.

HOS Driving Violation Time

The amount of time a driver is driving in violation of any of the hours of service rules in each day. This is a driver stat.

HOS Location Missing

If a driver has a missing location on any On Duty or Driving records. 1 = missing location that day, 0 = no missing locations

HOS Missing Day

If the driver has a day of no log entries and it is also uncertified. 1 = missing day, 0 = day present

HOS Off Duty Time

The amount of time a Driver spends in Off Duty status each day. This is a driver stat.

HOS On Duty "Delay" (Count)

The number of occurrences of On Duty, Not Driving HOS Duty Status records with a note of "Delay"

HOS On Duty "Delay" Time

The length of time spent in On Duty, Not Driving HOS Duty Status records with a note of "Delay"

HOS On Duty "Unknown" (count)

The number of occurrences of On Duty, Not Driving HOS Duty Status records with a note of "Unknown"

HOS On Duty "Unknown" Time

The length of time spent in On Duty, Not Driving HOS Duty Status records with a note of "Unknown"

HOS On Duty Time

The amount of time a Driver spends in On Duty each day. This is a driver stat.

HOS On Duty Utilization %

The percentage of time that a driver is in on duty (Driving or On Duty, Not Driving) status of the max time they could have been allowed by the HOS rule.

HOS On Duty Violation Time

The amount of time each day that a driver spends in violation of the Daily On Duty Time Hours of Service rule. This is a driver stat.

HOS Period Break Violation Time

The amount of time each day that a driver spends in violation of the Period Break Rule of the Hours of Service rules. This is a driver stat.

HOS Period Violation Time

The amount of time each day that a driver spends in violation of the Period Limit of the Hours of Service rules. This is a driver stat.

HOS Shipping Document Number Missing

The number of driving records that are missing a shipping document number on a driver's log book. 1 = missing shipping document number that day, 0 = no missing shipping document numbers

HOS Sleeper Time

The amount of time each day that a driver spends in Sleeper Berth status. This is a driver stat.

HOS Violation Time

The time of Hours of Service violations a driver has on their log book.

HOS Uncertified Day

If a driver has days on their log book that are not signed. 1 = uncertified, 0 = certified

HOS Violation (count)

The number of Hours of Service violations a driver has on their log book.

HOS Well Time

The amount of time each day that a driver spends in Waiting at Well Site status. This is a driver stat.

HOS Work Time

How much time a driver has spent On Duty (combination of On Duty, Not Driving plus Driving time) per day.

Idling %

The percentage of time that a vehicle is idling of the total time it is running. This is both an asset and a driver stat.

Idling >1 hour

The number of separate idling events by a vehicle/driver that are greater than 60 minutes.

Idling >10 minutes

The number of separate idling events by a vehicle/driver that are greater than 10 minutes.

Idling >20 minutes

The number of separate idling events by a vehicle/driver that are greater than 20 minutes.

Idling >30 minutes

The number of separate idling events by a driver/vehicle that are greater than 30 minutes.

Idling Time

The amount of idle time for the asset or the driver each day.

Idling Time (Any PTO)

The amount of idle time when any PTO is on for the asset or the driver each day.

Idling Time/stop

This is an average of how much idle time is used for each stop by an asset or driver.

Ignition Off Last Time

The last time the ignition on an asset turned off before midnight.

Ignition On First Time

The first time the ignition turned on after midnight on asset.

Inspection (Post) Missing (count)

The number of missing post trip inspections for a driver.

Inspection (Pre) Missing (count)

The number of missing pre trip inspections for a driver.

Inspection (Review) Missing (count)

The number of missing inspection review violations by a driver. This happens when a driver operates a tractor or trailer that has a marked defect on its last inspection. The driver should review that defect before operating the tractor or trailer.

Max Speed

This is the highest speed reached by a vehicle each day. This is both a vehicle and driver stat.

Mileage

This is how many miles a vehicle was driven each day. This is both a vehicle and a driver stat.

Mileage (Non Stopped)

The number of non-stop miles driven each day (for those assets that have miles increase due to PTO when stopped)

Mileage/stop

This is the average number of miles or kilometers per stop by a vehicle or driver.

Missed Revenue Goal (manual)

Allows a manager to manually enter a value

Non-Driving Idle Time

Only includes idle time when the driver is not in Driving status.

Open UDRs

Measures a vehicle's open unidentified records

Pending UDRs

Measures a vehicles unidentified records that have been assigned but not yet accepted by a driver – pending records

PTO 1 Runtime

The amount of time the PTO 1 was running. This is both a vehicle and a driver stat.

PTO 1 Runtime %

This is the percentage of time that the PTO 1 is engaged. This is both a vehicle and driver stat.

PTO 2 Runtime

The amount of time the PTO 2 was running. This is both a vehicle and a driver stat.

PTO 2 Runtime %

This is the percentage of time that the PTO 2 is engaged. This is both a vehicle and driver stat.

PTO 3 Runtime

The amount of time the PTO 3 was running. This is both a vehicle and a driver stat.

PTO 3 Runtime %

This is the percentage of time that the PTO 3 is engaged. This is both a vehicle and driver stat.

PTO (Any) Runtime

This will measure PTO runtime for any and all monitored PTO's. Can be added to asset or driver scorecards.

PTO (Any) Runtime %

The percentage of time that any monitored PTO is running on an asset. Can be a vehicle or driver stat.

PTO (Simultaneous) Runtime

The amount of time multiple PTO's were in operation at the same time. This is both a vehicle and a driver stat.

PTO (Simultaneous) Runtime%

The percentage of time that more than a single PTO was in operation. This is both a vehicle and driver stat.

Readings (count)

The number of readings received from asset each day.

RPM >2300 (count)

The number of occurrences of high RPM greater than 2300 each day

RPM >2300 Duration

The length of time an engine's RPM's were greater than 2300.

Runtime

The amount of time an asset's engine runs per day. This is both a vehicle and a driver stat.

Runtime/stop

The average amount of time an asset's engine runs per stop per day. This is both a vehicle and a driver stat.

Seatbelt off Drive Time

The amount of time a vehicle is in motion without the driver using their seatbelt. This is both a vehicle and driver stat. Must be using the seatbelt monitoring add on.

Seatbelt Usage %

The percentage of time that a driver's seatbelt was fastened. This is both a vehicle and a driver stat.

Service Failures (Manual)

Allows managers to manually enter a value

Speeding %

The percentage per day that a vehicle or driver was speeding. This is both a vehicle and driver stat.

Speeding % >5mph

The percentage per day that a vehicle or driver was speeding greater than 5 mph. This is both a vehicle and driver stat.

Speeding % >10mph

The percentage per day that a vehicle or driver was speeding greater than 10 mph. This is both a vehicle and driver stat.

Speeding % >20mph

The percentage per day that a vehicle or driver was speeding greater than 20 mph. This is both a vehicle and driver stat.

Speeding (count)

The number of speeding violations per day. This is both a vehicle and a driver stat.

Speeding >5mph (City) (count)

Count of times a driver/vehicle has been speeding than 5 mph over the posted speed limit on city streets per day.

Speeding >5 mph (count)

Count of times the driver/vehicle has been speeding than 5 mph over the posted speed limit of any kind per day.

Speeding >5 mph (Hwy) (count)

Count of times the driver/vehicle has been speeding than 5 mph over the posted speed limit on highway roads per day.

Speeding >5 for 1m+ (count)

The number of times a vehicle/driver was speeding for more than 1 minute at a rate of more than 5 mph over the posted speed limit. As an example, if a vehicle/driver was traveling at 6 mph for 2 minutes, then slowed down to 4 mph over for a few minutes, then speed up to 7 mph over for 10 minutes, then the number of >5mph over the posted speed limit would be 2.

Speeding >10mph (City) (count)

Count of times a driver/vehicle has been speeding than 10 mph over the posted speed limit on city streets per day.

Speeding >10 mph (count)

Count of times the driver/vehicle has been speeding than 10 mph over the posted speed limit of any kind per day.

Speeding >10 mph (Hwy) (count)

Count of times the driver/vehicle has been speeding than 10 mph over the posted speed limit on highway roads per day.

Speeding >10 for 1m+ (count)

The number of times a vehicle/driver was speeding for more than 1 minute at a rate of more than 10 mph over the posted speed limit.

Speeding >20mph (City) (count)

Count of times a driver/vehicle has been speeding than 20 mph over the posted speed limit on city streets per day.

Speeding >20 mph (count)

Count of times the driver/vehicle has been speeding than 20 mph over the posted speed limit of any kind per day.

Speeding >20 mph (Hwy) (count)

Count of times the driver/vehicle has been speeding than 20 mph over the posted speed limit on highway roads per day.

Speeding >20 for 1m+ (count)

The number of times a vehicle/driver was speeding for more than 1 minutes at a rate of more than 20 mph over the posted speed limit.

Stops (count)

The total number of stops made by a vehicle/driver per day. A stop is measured as a vehicle going less than 5 mph for 3 minutes or more.

Tailgating (Count)

Vehicles using cameras can count how many times a vehicle/driver is tailgating

Time Speeding >5 for more than 1 minute

The amount of uninterrupted time a vehicle/driver was speeding greater than 5mph over the posted speed limit.

Time Speeding >10 for more than 1 minute

The amount of uninterrupted time a vehicle/driver was speeding greater than 10mph over the posted speed limit.

Time Speeding >20 for more than 1 minute

The amount of uninterrupted time a vehicle/driver was speeding greater than 20mph over the posted speed limit.

UDR (Count)

The number of unidentified driving records currently on a vehicle. These records do not have to have been accepted yet by a driver. The number includes unsynced driving records.

UDR Assumed/Assigned (count)

The number of records on a driver's log book that originated as unidentified driving records and were assumed by the driver directly on their tablet, or assigned to that driver by management

UDR Assumed/Assigned Time

A daily total of the amount of time all assumed or assigned unidentified driving records. This is a driver stat

UDR Created (count)

Number of unidentified records created on an asset regardless of the UDR status

UDR Unassigned (count)

The total of unidentified driving records on a vehicle that have not been assigned to a driver. This is a vehicle stat.

UDR Unassigned w/o Notes (count)

The total of unidentified driving records on a vehicle that have not been assigned to a driver and also do not have a saved note. This is a vehicle stat.

Utilization %

This is the percentage of an asset's runtime per day.

Work Time (PTO & Driving)

Combined time of an asset's driving and PTO time

Worst Incident Time

Time speeding at the fastest speed recorded for asset/driver