



Vision Pro™: Behavior Profiles

User Guide

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MANAGING THE **ASSETS** IN YOUR SYSTEM

How to view, add, edit, and manage vehicle behavior profiles in the Vision Pro™ software database of your industrial truck management system.

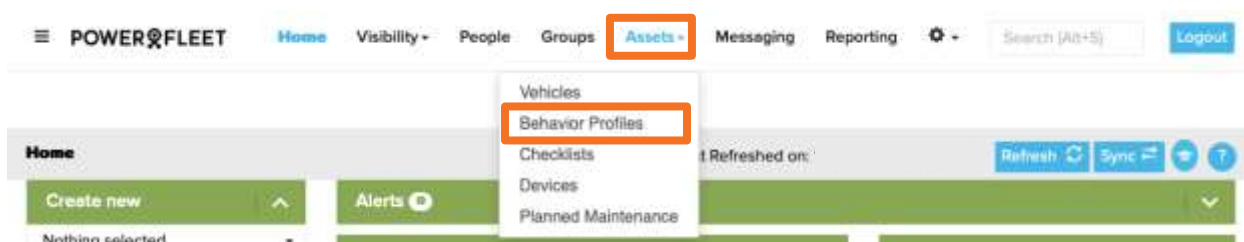


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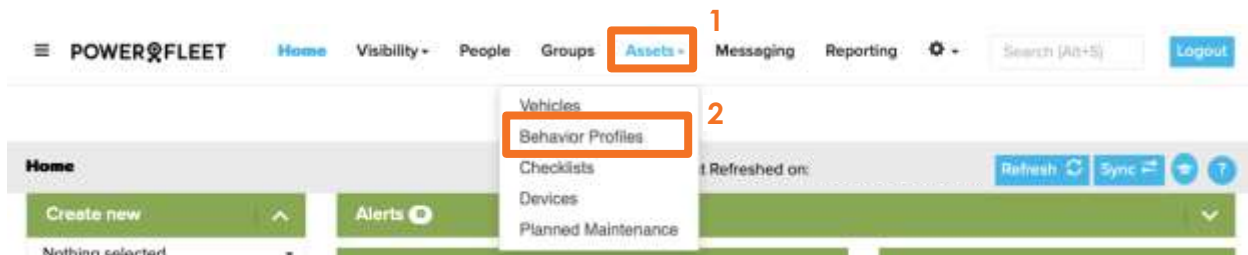
INTRODUCTION

The **ASSETS** section of your Vision Pro™ software lets you manage all of the equipment associated with your industrial truck management system:

- The **Vehicles** being monitored.
- Basic **Checklists** for each Vehicle Type.
- **Behavior Profiles** for each Vehicle Type (automatic system reactions to various events, such as impacts).
- **Planned Maintenance** profiles for each Vehicle Type, if applicable.
- Vehicle **Batteries**, if applicable.
- System **Devices**, including Vehicle-mounted devices (VACs) and communication infrastructure hardware (WAMs, Beacons, and/or Wi-Fi Access Points).

This User Guide details how are viewed, edited, added, and managed in the Vision Pro™ software.

To get started, as shown below:



1. From the Vision Pro™ software home screen, click the **Assets** drop-down list.
2. Select **Behavior Profiles** from the drop-down list.

VIEWING BEHAVIOR PROFILES

NOTE

Behavior Profiles are a key part of your industrial truck management system. They tell the system what to do when certain events occur on Vehicles.

The system comes with over 20 pre-defined Behavior Profiles that determine how Vehicles react to Checklist responses, maintenance schedules, impact events, excessive idling, and incoming messages.

Your system automatically assigns Behavior Profiles to each Vehicle, based on Vehicle Type, as defined during installation of the system's Vehicle-mounted devices (VACs). Vehicle Type can be a piece of material handling equipment (Forklift Rider, Pallet Jack Walkie, Tow Tractor, etc.), another kind of Vehicle (Man Lift, Scrubber, etc.), or a class of airport Ground Support Equipment (GSE).

NOTE: the system's pre-defined Behavior Profiles cannot be edited or deleted

Viewing the List of Behavior Profiles

Click **Behavior Profiles** on the **Assets** drop-down list to view the list of **Behavior Profiles**:

Behavior Profiles C

Last Refreshed on: 11/17/2022 12:23:33 PM Refresh

B Search Text Go 23 results for Behavior Profiles: All Add

Behavior Profiles F G H I

A NAME D	E DESCRIPTION	F VEHICLES ASSIGNED	G BEHAVIORS	H ACTIONS
A _Forklift Rider (Electric) Safety Profile	Behavior profile automatically assigned to all vehicles configured as vehicle type 'forklift rider' and engine power type 'electric AC' or 'electric DC'.	0	10	I 3 -
_Forklift Rider (IC) Safety Profile	Behavior profile automatically assigned to all vehicles configured as vehicle type 'forklift rider' and engine power type 'GAS/IC'.	0	10	I 3 -
_Forklift Stand-Up (Electric) Safety Profile	Behavior profile automatically assigned to all vehicles configured as vehicle type 'forklift standup' and engine power type 'electric AC' or 'electric DC'.	0	10	I 3 - Duplicate J
_GPU Safety Profile	Behavior profile automatically assigned to all vehicles configured as vehicle type 'Ground power unit'.	0	10	I 3 -
_Jet Bridge Safety Profile	Behavior profile automatically assigned to all vehicles configured as vehicle type 'jet bridge'.	0	8	I 3 -
_Man Lift Safety Profile	Behavior profile automatically assigned to all vehicles configured as vehicle type 'man lift'.	0	10	I 3 -
_Order Picker Safety Profile	Behavior profile automatically assigned to all vehicles configured as vehicle type 'order picker'.	0	10	I 3 -
_Pallet Jack Rider Safety Profile	Behavior profile automatically assigned to all vehicles configured as vehicle type 'pallet jack rider'.	0	10	I 3 -
_Pallet Jack Walkie Safety Profile	Behavior profile automatically assigned to all vehicles configured as vehicle type 'pallet jack walkie'.	0	10	I 3 -
_PC Air Safety Profile	Behavior profile automatically assigned to all vehicles configured as vehicle type 'pre-conditioned air'.	0	10	I 3 -

L 1 2 3 K 10 25

Behavior Profiles are listed by **Name** [A]. Clicking on a **Name** will let you view the Behaviors in that Profile.

Names that start with an underscore ("_") are the pre-defined Behavior Profiles that come with the system.

If you create a new, custom Profile, you can name it whatever you wish, without an underscore. (See [Adding New Behavior Profiles](#).)

You can filter the list of Behavior Profiles by entering keywords into the **Search Text Box** and then clicking "Go" [B].

At the top of the screen, you can see how many Behavior Profiles are in the current view and what filters, if any, are applied to the view [C]. ("All" means NO filters are applied.)

You can sort Behavior Profiles by any column that has an **up/down arrow** at top, e.g. [D].

The Behavior Profile **Description** [E] is pre-defined for each Profile that comes with the system. But you can write your own description for each new, custom Behavior Profile you create.

You can see how many different **Vehicles** use each Behavior Profile [F], and how many different **Behaviors** are included in each Behavior Profile [G].

Clicking on an **Information** sign [H] will open a pop-up window, like the one shown below, which lists the Behavior Profile's **Name**, how many **Vehicles** are **Assigned** to use it, how many different **Behaviors** it contains, and its **Description**.

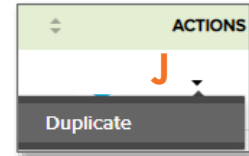
_Forklift Rider (Electric) S...

VEHICLES ASSIGNED	BEHAVIORS
0	10

DESCRIPTION:

Behavior profile automatically assigned to all vehicles configured as vehicle type 'forklift rider' and engine power type 'electric AC' or 'electric DC'.

In the **Actions** column [I], clicking on the arrow at the end of a Behavior Profile row [J] will open a drop-down list, which lets you **Duplicate** that Behavior Profile. This is helpful when creating a new Behavior Profile that is like an existing Profile. (See [Adding New Behavior Profiles](#).)



At the bottom of the screen, you can choose how many Behavior Profiles are visible on the screen at one time (e.g. **10** per screen) [K], and which screen to view [L] (e.g. with 10 Behavior Profiles per screen, screen **1** will show Profiles 1-10).

Viewing Behaviors Included in Behavior Profiles

To see the contents of a specific Behavior Profile, click on the **Name** of that Profile [A]:

Behavior Profiles A

Search Text: [Go] 23 results for Behavior Profiles: All [Add]

NAME	DESCRIPTION	VEHICLES ASSIGNED	BEHAVIORS	ACTIONS
_Forklift Rider (Electric) Safety Profile	Behavior profile automatically assigned to all vehicles configured as vehicle type 'forklift rider' and engine power type 'electric AC' or 'electric DC'.	0	10	[i] -

A screen for that specific Behavior Profile will appear, with the following information:

_Forklift Rider (Electric) Safety Profile B

C DESCRIPTION
Behavior profile automatically assigned to all vehicles configured as vehicle type 'forklift rider' and engine power type 'electric AC' or 'electric DC'.

D VEHICLES ASSIGNED
0

E NO.	F BEHAVIOR	G VEHICLE RESPONSE	H RESOLUTION
[Duplicate] I			

J

The **Name** of the Behavior Profile [B].

A **Description** of the Profile [C].

How many **Vehicles** are **Assigned** to use the Profile [D].

The unique **Number** of each Behavior included in the Profile [E].

The name of each **Behavior** in the Profile [F]. (See more details below.)

The general type of **Vehicle Response** that each Behavior triggers [G]. (See more details below.)

The **Resolution** of each Behavior (what Checklist or message is launched) [H]. (See more details below.)

A **Duplicate** button [I] lets you copy the entire existing Behavior Profile to create a new, custom Behavior Profile. (See [Adding New Behavior Profiles](#).)

NOTE: the pre-defined Behavior Profiles included with system CANNOT be edited.

Use the scroll bar [J] to scroll down the screen to view the entire list of Behaviors included in the Behavior Profile.

The Behavior Profiles for each Vehicle Type all include a similar list of 10 Behaviors [F]:

BEHAVIOR F	VEHICLE RESPONSE G	RESOLUTION H	
01 Safety Inspection Checklist <small>Man logs, but only if not completed</small>			01 Basic Safety Inspection Checklist required for Standard Operators.
02 Safety Inspection Checklist <small>Do not prompt</small>			02 Basic Safety Inspection Checklist optional for Master/Maintenance Operators.
03 Maintenance Completion <small>PM - Full/24-hour driving</small>			03 Maintenance Completion prompt when Maintenance Operators log into Vehicles (optional feature).
04 Checklist critical response to question(s)			04 Checklist Critical Response to Questions: what happens if a Critical safety issue is identified on Checklist.
05 Impact <small>High - Severe</small>			05 Impact response on Vehicles when impact is High or Severe.
06 Impact <small>Medium - Medium</small>			06 Impact response on Vehicles when impact is Medium.
07 Checklist non-compliance <small>Safety Inspection</small>			07 Checklist Non-compliance: what happens if Operators fail to complete Checklists.
08 Engine Shutdown <small>Activated by point-of-exhaustion or software</small>	 Engine automatically shuts down when it idles, then operator is automatically logged off	 VM OPERATOR MUST LOG IN TO RESET THE ENGINE AGAIN WHEN THE VEHICLE IS ACTIVATED AND ALL EVENTS ARE CLEARED	08 Engine Shutdown: what happens to an Internal Combustion (IC) Vehicle's engine if Operator logoff occurs due to idle timeout, automatic lockout, manual logoff, Break Mode selection, or Vehicle deactivation via software.
09 Grace Period Timers <small>Idle Shutdown: 10 minutes</small>			09 Grace Period Timers: how long it takes before idle Vehicles shut down automatically, and what system mode Vehicle-mounted devices (VACs) go into after shut-down.
10 Message Alerts <small>New messages received by the VAC</small>		Operator reads the message to clear the VAC display	10 Message Alerts: what happens on VACs when they receive text messages through the system software.

07 Checklist Non-compliance: what happens if Operators fail to complete Checklists.

08 Engine Shutdown: what happens to an Internal Combustion (IC) Vehicle's engine if Operator logoff occurs due to idle timeout, automatic lockout, manual logoff, Break Mode selection, or Vehicle deactivation via software.

09 Grace Period Timers: how long it takes before idle Vehicles shut down automatically, and what system mode Vehicle-mounted devices (VACs) go into after shut-down.

10 Message Alerts: what happens on VACs when they receive text messages through the system software.

[G] Icons show the general type of Vehicle Response that each Behavior triggers:

- Information icon : VAC will display information only.
- Bell icon : VAC will sound/display an alarm (if feature is licensed and enabled).
- Padlock icon : VAC will lock out the Vehicle.

[H] The Resolution of each Behavior shows what specific Checklist, action, or message is launched by the Behavior. (See also "Assets: Checklists User Guide.")

BEHAVIOR TYPES

Before adding any new Behavior Profile, it is important to understand the underlying Behaviors that already exist in the system. As noted above, the Behavior Profile for each Vehicle Type contains the following 10 Basic Behaviors:

1. The **Safety Inspection Checklist** is the pre-defined “_ALWAYS” Checklist included in the system for each Vehicle Type, which is *required* for Standard Operators. (See also “Assets: Checklists User Guide.”) The choices for this Behavior are:

[1A]: **Which Operators the Checklist applies to.** Select from the drop-down list that includes **Standard Operators**, **Master/Maintenance Operators**, and **Maintenance Operators** only. The default selection is **Standard Operators**.

[1B]: **What occurs when Operators press “Check” button on vehicle-mounted VAC.** “**Always**” means, “Launch Checklist even if Operator has already completed Checklist as required.” “**Only if non-compliant**” means, “Launch Checklist ONLY if Operator has NOT already completed Checklist as required.”

[1C]: **When VAC prompts Operators to complete Checklists.** “**After login**” means, “EVERY time Operator logs into Vehicle.” “**After login, but only if non-compliant**” means, “Each time Operator logs into Vehicle IF Checklist was NOT already completed as required.” “**Do not prompt**” means no prompt will be displayed.

[1D]: **How VAC responds to Checklist prompt.** **VAC icon** means VACs will display an icon to indicate non-compliance. **Alarm** (if check box is ticked) means VACs will sound an alarm to indicate non-compliance. **Lockout** (if check box is ticked) means VACs will ignore the standard 20-minute grace period to complete checklist. The checklist is required prior to moving the vehicle.

[1E]: **Which Checklist is launched.** The pre-defined Behavior Profiles for each Vehicle Type automatically include the Checklist for the same Vehicle Type. If you add a new Behavior Profile, choose the applicable Vehicle Type Checklist.

2. The **Safety Inspection Checklist** for Master/Maintenance Operators is also the pre-defined “_ALWAYS” Checklist included in the system for each specific Vehicle Type. But default settings Master/Maintenance Operators are different than they are for Standard Operators. The choices for this Behavior are:

[2A]: **Which Operators the Checklist applies to.** Same as description [1A] above, except the default selection is **Master/Maintenance Operators**.

[2B]: **What occurs when Operators press “Check” button on VAC.** Same as description [1B] above.

[2C]: **When VAC prompts Operators to complete Checklists.** Same as description [1C] above.

[2D]: **How VAC responds to Checklist prompt.** Same as description [1D] above.

[2E]: **Which Checklist is launched.** Same as description [1E] above.

3. The **Maintenance Completion** prompt is a pre-defined message that appears when Maintenance Operators press the “check” button on a VAC. The choices for this Behavior are:

[3A]: **Which Planned Maintenance (PM) prompt applies.** The pre-defined prompts on the drop-down list are based on Vehicle Type (“PM - [Vehicle Type]”).

[3B]: **How VAC responds to Checklist prompt.** Same as description [1D] above.

[3C]: **Which Operators can clear the prompt on VAC.** The default selection for this Behavior is **Master/Maintenance Operators**.

4. The **Checklist Critical Response to Questions** Behavior determines what happens if a Checklist identifies a critical safety issue. The elements of this Behavior are:

[4A]: **Definition of Condition.** Not editable for this Behavior.

[4B]: **What VAC does if Operator identifies a “Critical” safety issue on a Checklist.** The default selection for this Behavior is Vehicle **Lockout**.

[4C]: **Which Operators the Behavior applies to.** The default selection for this Behavior is **Maintenance Operators**.

[4D]: **Which Checklist is launched.** For this Behavior, it is the pre-defined “**_CRITICAL Release Lockout**” Checklist. (See also “Assets: Checklists User Guide.”)

5. **Impact** Behaviors determine what happens when Vehicles experience different impact levels. There are two pre-defined Impact Behaviors included in the system, one for *High/Severe* impacts; the other for *Medium* impacts. (To add more Impact Behaviors, see [Adding New Behavior Profiles](#).) The choices for this Behavior are:

[5A]: **Impact Levels.** Click on the bars to select/de-select levels. The pre-defined Behavior for *High/Severe* impacts, shown here, has **High** and **Severe** selected.

[5B]: **What VAC does after Vehicle impact at this level.** For the *High/Severe* impact Behavior, the default selection is Vehicle **Lockout**.

[5C]: **Which Operators can clear VAC after this level of impact.** For the *High/Severe* impact Behavior, the default selection is **Master/Maintenance Operators**.

[5D]: **Which Checklist is launched.** For this Behavior, it is the pre-defined “**_IMPACT Release Lockout**” Checklist. (See also “Assets: Checklists User Guide.”)

6. See item 5 above. This is the second pre-defined **Impact** Behavior included in the system — for **Medium** impacts. (To add more Impact Behaviors, see [Adding New Behavior Profiles](#).) The choices for this Behavior are:

[6A]: **Impact Levels**. Click on the bars to select/de-select levels. The pre-defined Behavior for **Medium** impacts, shown here, has **Medium** selected.

[6B]: **What VAC does after Vehicle impact at this level**. For the **Medium** impact Behavior, an informational **VAC Icon** appears on the VAC.

[6C]: **Which Operators can clear VAC after this level of impact**. For the **Medium** impact Behavior, the default selection is **Standard Operators**.

[6D]: **Which Checklist is launched**. For this Behavior, it is the pre-defined “**_IMPACT Driver**” Checklist. (See also “Assets: Checklists User Guide.”)

7. The **Checklist Non-compliance** Behavior determines what happens if Operators fail to complete Checklists. The choices for this Behavior are:

[7A]: **Type of Checklist**. **Safety Inspection** or **Job Selection**. Job selection is an optional feature. The default selection is **Safety Inspection**.

[7B]: **What VAC does after Operators fail to complete Checklist**. For this Behavior, the default selections are both VAC **Alarm** and Vehicle **Lockout**.

[7C]: **Which Operators can clear VAC after non-compliance**. For this Behavior, the default selection is **Master/Maintenance Operators**.

[7D]: **Which Checklist is launched**. For this Behavior, it is the pre-defined “**_NONCOMP Release Lockout**” Checklist. (See also “Assets: Checklists User Guide.”)

CONDITION	VEHICLE RESPONSE	RESOLUTION
8A Operator logoff sequence initiated by idle timeout, manual logoff, break mode, lockout event or inactivation in software	8B <input checked="" type="checkbox"/> Engine automatically shuts down even if idling, then operator is automatically logged off <input type="checkbox"/> Operator is automatically logged off only after engine is turned off manually by operator	8C An operator must log in to start the engine again (when the vehicle is activated and all events are cleared)

8. The **Engine Shutdown** Behavior determines what happens to an IC Vehicle's engine if Operator logoff occurs due to idle timeout, automatic lockout, manual logoff, Break Mode, or Vehicle deactivation via software. The elements of this Behavior are:

[8A]: Definition of Condition. Not editable for this Behavior.

[8B]: What VACs do during logoff sequence. There are two choices: shut down the Vehicle's idling engine automatically at same time as Operator logoff (default selection) or require Operator to turn off engine manually before logoff.

[8C]: Definition of Resolution. Not editable for this Behavior.

TIMERS		
<input checked="" type="checkbox"/> Idle Shutdown <input type="text" value="10"/> Minutes	<input type="checkbox"/> Sleeper Mode <input type="text" value="5"/> Minutes	<input type="checkbox"/> VAC hibernate mode <input type="text" value="0"/> Minutes <small>System maximum</small>

9. The **Grace Period Timers** Behavior determines how long it takes before idle Vehicles shut down automatically, and what system mode VACs go into after shut-down, if any. The choices for this Behavior are:

[9A]: Idle Shutdown (if check box is ticked). The time a Vehicle can be idle (no motion, lift, or VAC keypad activity) before Vehicle automatically shuts down. The default selection is 10 minutes.

[9B]: Sleeper Mode (if check box is ticked). The time a Vehicle can be idle *while the seat/deadman switch is engaged* before Vehicle automatically shuts down. The default setting is NOT SELECTED. If selected, the default time is 5 minutes.

[9C]: VAC Hibernate Mode (if check box is ticked). The VAC has the capability to go into a low-power mode, referred to as VAC Hibernate Mode, to preserve the vehicle's battery. The hibernate countdown starts after the last logoff (manual logoff, idle timeout, etc.), or for bypassed vehicles immediately after the last activity sensed. Once the set time elapses, the VAC enters hibernate mode. By default, IC vehicles are assigned to a Behavior Profile with a 30-minute setting. Be sure it is selected for custom Behavior Profiles and define the time. Most users choose between 15 and 30 minutes. The System Maximum recommended time is 60 minutes. Also note, the VAC will wake occasionally to check in and return to hibernate after a configured amount of time.

For all 3 choices in this Behavior, time (in minutes) can be selected by directly entering digits, or by increasing/decreasing time with the up/down arrows.

10 Message Alerts ⓘ			↑	↓	×	↶
CONDITION	10A	VEHICLE RESPONSE	10B	RESOLUTION	10C	
	New message is received by the VAC	ⓘ VAC Icon <input checked="" type="checkbox"/> Beeper (beeps once)		Operator reads the message to clear the VAC display		

10. The **Message Alerts** Behavior determines what happens on VACs when they receive text messages via the system software. The elements of this Behavior are:

[10A]: Definition of Condition. Not editable for this Behavior.

[10B]: What VACs do after receiving text messages. When VACs get text messages, they will always display an informational **VAC Icon**. By default, VACs will also sound a one-beep audible alert. Unticking the **Beeper** check box will eliminate the audible alert.

[10C]: Definition of Resolution. Not editable for this Behavior.

ADDING NEW BEHAVIOR PROFILES

NOTE: You may NOT need to add new Behavior Profiles to the system.

Your system comes with the pre-defined Behavior Profiles described above, which are automatically assigned to each Vehicle based on Vehicle Type. The Vehicle Type is selected during installation of the Vehicle-mounted devices (VACs).

Before you consider adding a new Behavior Profile, you should review what is already in the system: the [List of Behavior Profiles](#), the [Behaviors Included in those Behavior Profiles](#), and the [Behavior Details](#).

If you decide to add a new Behavior Profile, there are two ways to do so:

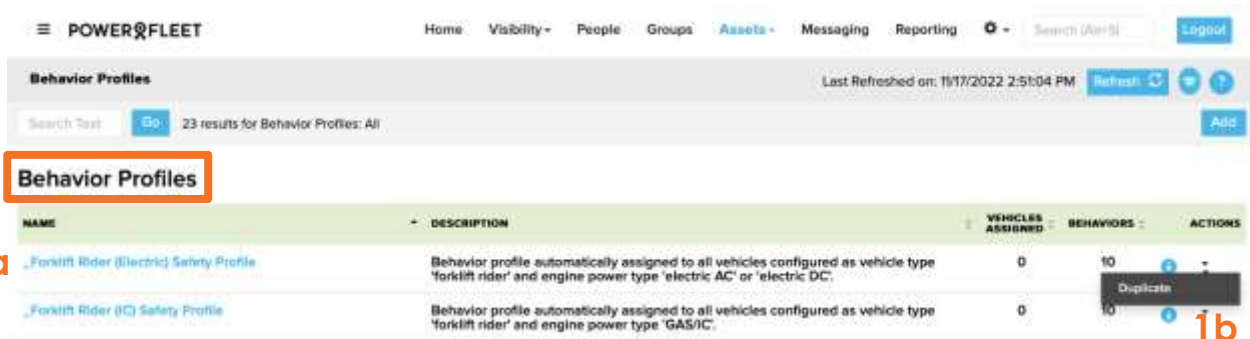
- Duplicate an existing Behavior Profile and modify it.

OR

- Build a new Behavior Profile from scratch.

NOTE: If you decide to add a new Behavior Profile to the system, in almost all cases the best practice is to duplicate and modify an *existing* Behavior Profile.

Duplicating/Editing Existing Behavior Profiles



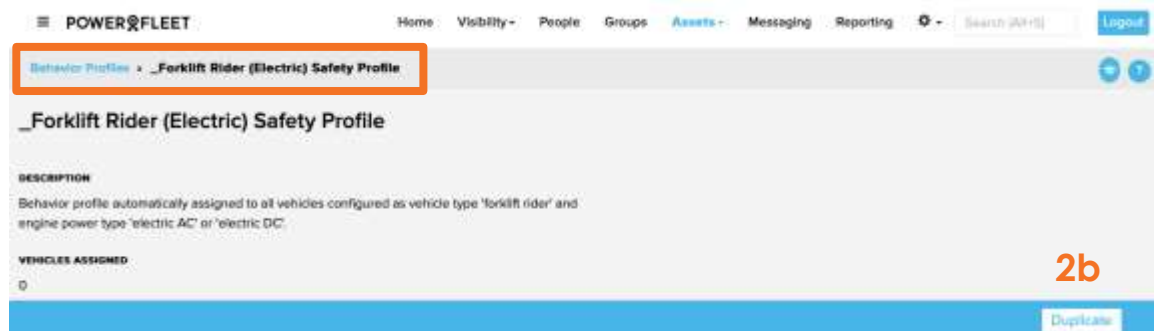
1. (a) On the main Behavior Profiles screen, locate an existing Behavior Profile that is for the **same Vehicle Type** as the new Behavior Profile you want to add.

(b) Click on the arrow at the end of that Behavior Profile's row (under Actions) and select Duplicate from the drop-down list.

OR

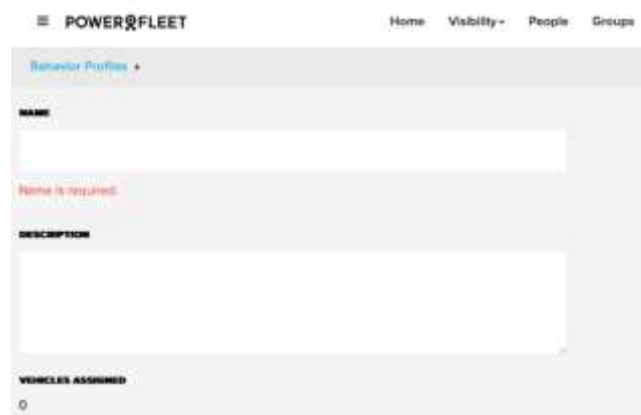
2. (a) Click directly on the Name of the Behavior Profile that you want to duplicate.

(b) When that Behavior Profile's screen appears (example below), click Duplicate.



Whichever way you select Duplicate, a new Behavior Profile screen will appear, as shown at right.

Note: The Behavior Profile Name and Description fields will be blank, since you are creating a new Behavior Profile. But the Behaviors contained in this new Behavior Profile will be the same (at least to start with) as the Behaviors in the existing Behavior Profile you duplicated.

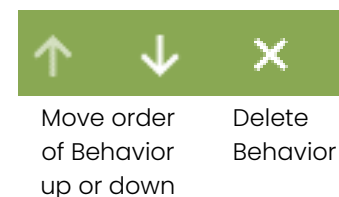




3. Enter a unique new **Name** for the new Behavior Profile (**REQUIRED**).

TIP: Use a consistent naming convention (nomenclature) for new Profiles, such as **Vehicle Type/Sub-Type/Profile Type/Description**. (In the example at right, the new Behavior Profile is named "Forklift Rider-Electric-Safety2").

4. Note that the new Profile name will appear at the top of Behavior Profile screen.
5. Optionally, fill in a **Description** of the new Behavior Profile.
6. Scroll down to the Behavior details (which have been duplicated from the existing Behavior Profile you started with) and edit them, using the following guidelines.

7. Edit an entire Behavior with the icons on the right side of the Behavior's number row, as shown in detail at right. Change the order of Behavior with the **up/down arrows**. Delete the entire Behavior with the **X** icon.



8. Click the **carat** icon  on right side of Behavior's number row to hide the details of the Behavior. The icon will change to . Click icon again to re-open the details.
9. You can also hide or open the details of **ALL** Behaviors *at the same time* by clicking **Expand All** or **Collapse All**, above the Behavior's number bar.

NOTE: The following describes only the elements of pre-defined Behaviors that are sometimes changed from their default settings. For a full description of Behavior details and choices, see [Viewing Behavior Details](#) and [Adding New Behaviors](#).

10. For the **Safety Inspection Checklist** required for Standard Operators, you MAY wish to:

[10A]: Change “**Only if non-compliant**” to “**Always**” if you want a Checklist to *always* launch when Standard Operators press the VAC’s “check” button, even if the Operator has already completed a Checklist as required.

[10B]: Change “**After login, but only if non-compliant**” to “**After login**” if you want to prompt Standard Operators to complete a Checklist after ALL logins, whether or not the Operator has already completed a Checklist as required.

[10C]: Tick the **Alarm** box so VACs will sound an alarm if Standard Operators fail to complete Checklist, and/or tick the **Lockout** box if you want VAC to lockout Vehicle until Checklist is completed (without a grace period).

[10D]: You can choose a different Checklist (one that you created/customized) to substitute for the default, pre-assigned Checklist. (See also “Assets: Checklists User Guide”). First, click on the current Checklist **Name**. A pop-up screen will appear, as shown at right.

[10E]: Scroll through the list of available Checklists and click on the one you want.

[10F]: Then click **OK**. (Or you can **Cancel** the selection.)

NOTE: generally, the Checklist you select should be for the same Vehicle Type as the one that was automatically assigned to the original Behavior Profile/ Checklist that you duplicated.

11. For the **Safety Inspection Checklist** that is optional for Maintenance Operators, you MAY wish to make changes as described in item 10, above.

12. For the **Maintenance Completion** prompt, you MAY wish to change who can close the prompt from **Master/Maintenance Operators** to **Maintenance Operators** only.

13. For the **Checklist Critical Response to Questions** Behavior, you MAY wish to:

- [13A]: Untick the **Alarm** box so VAC will NOT sound an alarm if a Standard Operator fails to complete Checklist or untick the **Lockout** box so VAC will NOT lock out Vehicles if a Standard Operator fails to complete Checklist.
- [13B]: Change who can clear a non-compliant event from **Maintenance Operators** only to both **Master/Maintenance Operators**.
- [13C]: Choose a different "release lockout" Checklist. (See [10D], [10E], [10F] above.)

The screenshot shows the 'Impact' configuration window with three columns: CONDITION, VEHICLE RESPONSE, and RESOLUTION.

- CONDITION:** Five buttons are shown: Low (blue), Moderate (light blue), Medium (yellow), High (orange), and Severe (red). The High and Severe buttons are highlighted with a red box and labeled '14A'.
- VEHICLE RESPONSE:** Three checkboxes are shown: VAC Icon (checked), Alarm (checked), and Lockout (checked). The Alarm and Lockout checkboxes are highlighted with a red box and labeled '14B'.
- RESOLUTION:** Two dropdown menus are shown. The first is 'Cleared by operator type:' with 'Master/Maintenance Operators' selected. The second is 'VAC checklist completion:' with '_IMPACT - Release Lockout' selected. The second dropdown is highlighted with a red box and labeled '14C'.

14. For the High/Severe **Impact** Behavior, you may wish to:

[14A]: Change the **Impact Level** from both **High** and **Severe** to **Severe** only, by de-selecting the **High** bar.

[14B]: Untick the **Alarm** box and/or untick the **Lockout** box so VACs will NOT sound an alarm/lock out Vehicles after a **High/Severe** impact.

[14C]: Choose a different "release lockout" Checklist. (See [10D], [10E], [10F] above.)

The screenshot shows the 'Impact' configuration window with three columns: CONDITION, VEHICLE RESPONSE, and RESOLUTION.

- CONDITION:** Five buttons are shown: Low (blue), Moderate (light blue), Medium (yellow), High (grey), and Severe (grey). The Medium button is highlighted with a red box and labeled '15'.
- VEHICLE RESPONSE:** Three checkboxes are shown: VAC Icon (checked), Alarm (unchecked), and Lockout (unchecked). The Alarm and Lockout checkboxes are highlighted with a red box and labeled '15'.
- RESOLUTION:** Two dropdown menus are shown. The first is 'Cleared by operator type:' with 'Standard Operators' selected. The second is 'VAC checklist completion:' with '_IMPACT - Driver' selected.

15. For the Medium **Impact** Behavior, you may wish to tick the **Alarm** box so VACs will sound an alarm after a medium impact.

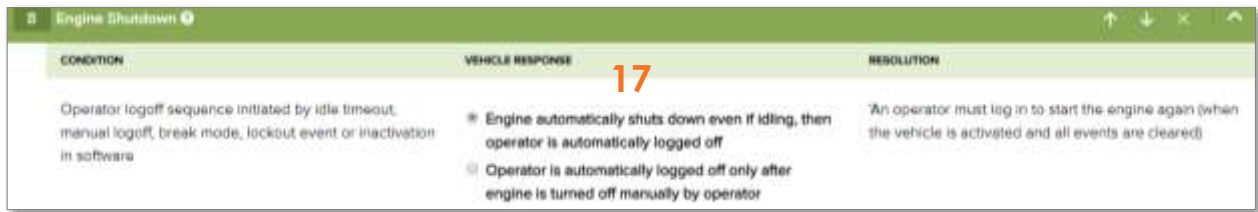
The screenshot shows the 'Checklist non-compliance' configuration window with three columns: CONDITION, VEHICLE RESPONSE, and RESOLUTION.

- CONDITION:** A text box says 'Operator does not complete the following VAC Checklist in allotted amount of time:'. Below it are two checkboxes: 'Safety Inspection' (checked) and 'Job Selection' (unchecked). The 'Safety Inspection' checkbox is highlighted with a red box and labeled '16A'.
- VEHICLE RESPONSE:** Two checkboxes are shown: Alarm (checked) and Lockout (checked). The Alarm and Lockout checkboxes are highlighted with a red box and labeled '16A'.
- RESOLUTION:** Two dropdown menus are shown. The first is 'Cleared by operator type:' with 'Master/Maintenance Operators' selected. The second is 'VAC checklist completion:' with '_NONCMP - Release Lockout' selected. The second dropdown is highlighted with a red box and labeled '16B'.

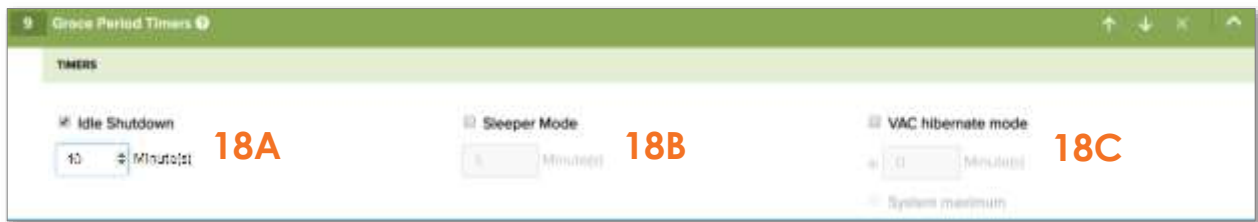
16. For the **Checklist Non-compliance** Behavior, you may wish to:

[16A]: Untick the **Alarm** box and/or untick the **Lockout** box so VACs will NOT sound an alarm/lock out Vehicles if an Operator fails to complete a Checklist.

[16B]: Choose a different "release lockout" Checklist. (See [10D], [10E], [10F] above.)



17. For the **Engine Shutdown** Behavior, you may wish to change what VACs do during an IC Vehicle's logoff sequence (from automatically shutting down idling engine at logoff to requiring Operator to turn off engine manually before logoff).



18. For the **Grace Period Timers** Behavior, you may wish to:

- [18A]: Disable **Idle Shutdown** by unticking the check box or adjust the time Vehicles can be idle (no motion, lift, or VAC keypad activity) before auto-shutdown. Change time by entering digits directly into field or clicking up/down arrows.
- [18B]: Enable **Sleeper Mode** (time Vehicles are idle, while seat/deadman switch is engaged before auto-shutdown) by ticking the check box. Change time, if desired, by entering digits directly into field or clicking up/down arrows.
- [18C]: Enable **VAC Hibernate Mode** by ticking the check box. The VAC has the capability to go into a low-power mode, referred to as VAC Hibernate Mode, to preserve the vehicle's battery. The hibernate countdown starts after the last logoff (manual logoff, idle timeout, etc.), or for bypassed vehicles immediately after the last activity sensed. Once the set time elapses, the VAC enters hibernate mode. By default, IC vehicles are assigned to a Behavior Profile with a 30-minute setting. Be sure it is selected for custom Behavior Profiles and define the time. Most users choose between 15 and 30 minutes. The System Maximum recommended time is 60 minutes. Enter a specific countdown by ticking the check box, then entering digits directly into the field or clicking the up/down arrows. Also note, the VAC will wake occasionally to check in and return to hibernate after a configured amount of time.



19. For the **Message Alerts** Behavior, you may wish to untick the **Beeper** box so VACs will NOT sound an audible alert when they receive text messages.



- 20.** To add a new Behavior to the Behavior Profile, click the **Add Behavior** button, which appears under the last Behavior in the Behavior Profile.

[20A]: The **Select a Behavior** pop-up screen will appear, as shown at right.

[20B]: Click on the Behavior you want to add. (Scroll down the pre-defined list to view the choices, or enter keywords in search box.)



NOTE: A Behavior can be used in a Behavior Profile a *limited number of times*. If a Behavior's name is in **bold type**, it IS available to add to the Behavior Profile. If a Behavior's name is in normal (not bold) type, it has already been used the maximum number of times and is NOT available to add to the Profile.

NOTE: For more details on the Behaviors available, see [Adding New Behaviors](#).

[20C]: Click **OK** to save/add the new Behavior. (Or **Cancel** it.)

REMEMBER: If you add a new Behavior, you can change its order in the Behavior Profile by using the **up/down arrows** on right side of Behavior's number row, as described in [Item 7](#), above. Move the new Behavior up/down to wherever you want to place it.

- 21.** Save all changes to the duplicated/edited Behavior Profile by clicking **Save**. Or cancel all changes by clicking **Cancel**.

Adding New Behavior Profiles from Scratch

If you need to add a new Behavior Profile to the system from scratch:



1. Click the **Add** button on the top-right of the **Behavior Profiles** main screen. A new Behavior Profile screen will appear, as shown below:

2. Enter a unique **Name** for the new Behavior Profile (**REQUIRED**) and, optionally, a **Description** of the Profile, as described in [Item 3 of Duplicating/Editing Existing Behavior Profiles](#).
3. Scroll down to bottom of screen to view and edit the three Behaviors included by default in every Behavior Profile: **Engine Shutdown**, **Safety Inspection Checklist**, and **Grace Period Timers**.

The screenshot displays the PowerFleet configuration interface with three main sections:

- Section 4: Engine Shutdown**
 - CONDITION:** Operator logoff sequence initiated by idle timeout, manual logoff, break mode, lockout event or inactivation in software.
 - VEHICLE RESPONSE:**
 - Engine automatically shuts down even if idling, then operator is automatically logged off.
 - Operator is automatically logged off only after engine is turned off manually by operator.
 - RESOLUTION:** An operator must log in to start the engine again (when the vehicle is activated and all events are cleared).
- Section 5: Safety Inspection Checklist**
 - CONDITION (5A):**
 - Master/Maintenance Operators
 - On button, press display option to complete:
 - Always
 - Only if non-compliant
 - Prompt to complete:
 - After login
 - After login, but only if non-compliant
 - Do not prompt
 - VEHICLE RESPONSE:**
 - VAC icon
 - Alarm
 - Lockout
 - RESOLUTION (5B):**
 - VAC checklist completion:
 - Select VAC Checklist
 - Must select a checklist
- Section 6: Grace Period Timers**
 - Timers:**
 - Idle Shutdown: 10 Minutes
 - Sleeper Mode: 5 Minutes
 - VAC hibernate mode: 30 Minutes
 - System maximum
- Section 7:** Add Behavior button.
- Section 8:** Save button.

4. Review **Engine Shutdown Behavior**, as described in [Item 8 of Viewing Behavior Details](#).
5. Define **Safety Inspection Checklist**, as described in [Item 1 of Viewing Behavior Details](#):
 - [5A]: Change default **Conditions** and **Vehicle Response**, if desired.
 - [5B]: Under **Resolution**, click **Select VAC Checklist**. The pop-up screen shown at right will appear.
 - [5C]: Scroll through the list of available Checklists and click on the one that matches the specific Vehicle Type that this Behavior Profile is for.
 - [5D]: Click **OK** to save. (Or **Cancel** the selection.)
6. Review **Grace Period Timers**, as described in [Item 9 of Viewing Behavior Details](#).
7. Click **Add Behavior** to add more Behaviors. See [Adding New Behaviors](#) below.
8. Save all changes to the new Behavior Profile by clicking **Save**. Or cancel all changes by clicking **Cancel**.



REMEMBER: You can change the order of Behaviors in the Behavior Profile by using the **up/down arrows** on right side of each Behavior's number row, as described in [Item 7 of Duplicating/Editing Existing Behavior Profiles](#).

Adding New Behaviors

Whether you are [duplicating and editing an existing Behavior Profile](#) or [adding a new Behavior Profile from scratch](#), you can add Behaviors that are not included by default.

NOTE: Some Behaviors are available only if the related feature is licensed/enabled.

As described in [Item 20 of Duplicating/Editing Existing Behavior Profiles](#), click

the **Add Behavior** button  to open the **Select a Behavior** pop-up screen, shown at right [A].

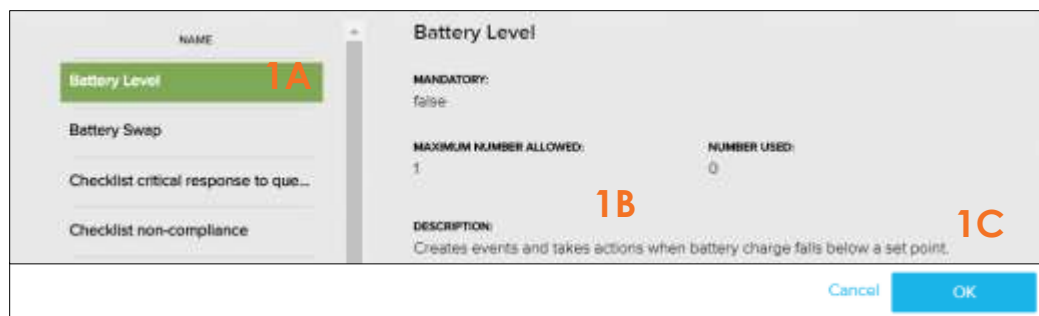
Then click the Behavior you want to add. Either enter keywords in the search box [B], or scroll down the pre-defined list to view the choices [C].



NOTE: A Behavior can be used in a Behavior Profile a *limited number of times*. If a Behavior's name is in **bold type**, it IS available to add to the Behavior Profile. If a Behavior's name is in normal (not bold) type, it has already been used the maximum number of times and is NOT available to add to the Profile.

Depending on licensed system features, the Behaviors available MAY include:

1. **Battery Level**. Click on the **Name** [1A] to see the description of the Behavior [1B]. Click **OK** [1C] to add this Behavior to the Behavior Profile (or **Cancel** it).



Elements of this Behavior:

- **Condition:** Choose a **Battery level drop** (% charge or voltage) using the numeric entry box and unit measure drop-down list [1D]. Then choose the number of times this event has to occur during a shift to trigger an alert [1E].
 - **Vehicle Response:** By default, the Vehicle-mounted device (VAC) will display a **VAC Icon**, sound an **Alarm**, and **Lockout** the Vehicle [1F].
 - **Resolution [1G]:** By default, a **Master/Maintenance Operator** must complete a Checklist to unlock the Vehicle. Click drop-down list to pick a different **Operator type**. Click link under Checklist to pick a different Checklist. For more on “release lockout” Checklists, see [Viewing Behavior Details](#). Note: If you do NOT want to require a Checklist, untick **VAC checklist completion** (the condition will still be reported).
2. **Battery Swap.** Click on the **Name [2A]** to see the description of the Behavior [2B]. Click **OK [2C]** to add this Behavior to the Behavior Profile (or **Cancel** it). The details of this Behavior are not editable [2D].

The screenshot shows a dialog box titled "Select a Behavior" with a search bar at the top. On the left, there is a list of behavior categories: NAME, Checklist critical response to que..., Checklist non-compliance, Gauge actions, Grace Period Timers, and Impact. The "NAME" category is selected, and "Battery Swap" is highlighted. On the right, the details for "Battery Swap" are shown. The "MANDATORY" checkbox is unchecked, labeled "2A". The "MAXIMUM NUMBER ALLOWED" is set to 1. The "NUMBER USED" is 0, labeled "2B". The "DESCRIPTION" states: "Following a VAC power loss (typically from a battery swap), prevents operator from logging into the VAC until after they present an electronic battery ID." At the bottom right, there are "Cancel" and "OK" buttons, with "OK" labeled "2C".

Battery Swap		
CONDITION	VEHICLE RESPONSE	RESOLUTION
VAC loses power for more than 30 seconds	Prevents operator from logging in to VAC	Operator presents battery ID after log in

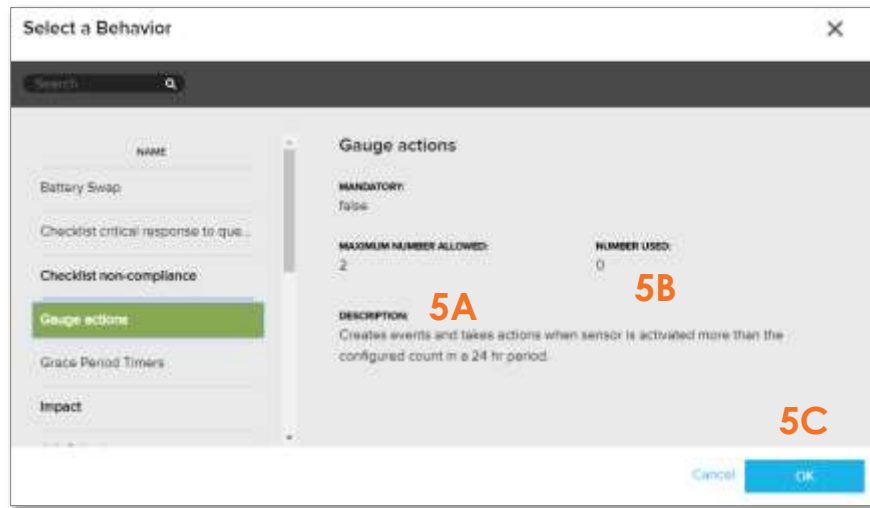
3. **Checklist Critical Response to Questions.** Click on **Name [3A]** to see description of Behavior **[3B]**. Click **OK [3C]** to add Behavior to Behavior Profile (or **Cancel** it). For more details on this Behavior, including what you can edit, see [Item 4 of Viewing Behavior Details](#) and/or [Item 13 of Duplicating/Editing Existing Behavior Profiles](#).

The screenshot shows a 'Select a Behavior' dialog box. On the left, a list of behaviors is shown with 'Checklist critical response to que...' selected and highlighted in green. This selection is labeled with a red '3A'. The right side of the dialog displays the details for this behavior, labeled with a red '3B'. The details include: 'MANDATORY: false', 'MAXIMUM NUMBER ALLOWED: 1', 'NUMBER USED: 0', and a 'DESCRIPTION: Creates events and takes actions when operators choose critical severity checklist responses.' At the bottom right, there are 'Cancel' and 'OK' buttons, with the 'OK' button labeled with a red '3C'.

4. **Checklist Non-compliance.** Click on **Name [4A]** to see description of Behavior **[4B]**. Click **OK [4C]** to add Behavior to Behavior Profile (or **Cancel** it). For more details on this Behavior, including what you can edit, see [Item 7 of Viewing Behavior Details](#) and/or [Item 16 of Duplicating/Editing Existing Behavior Profiles](#).

The screenshot shows the same 'Select a Behavior' dialog box, but now 'Checklist non-compliance' is selected and highlighted in green in the left list, labeled with a red '4A'. The right side displays the details for this behavior, labeled with a red '4B'. The details include: 'MANDATORY: false', 'MAXIMUM NUMBER ALLOWED: 2', 'NUMBER USED: 0', and a 'DESCRIPTION: Creates events and takes actions when operators do not answer checklist in allotted time.' At the bottom right, the 'Cancel' and 'OK' buttons are visible, with the 'OK' button labeled with a red '4C'.

5. **Gauge Actions.** Click **Name** [5A] to see description of Behavior [5B]. Click **OK** [5C] to add this Behavior to the Behavior Profile (or **Cancel** it).



Gauge actions

CONDITION	VEHICLE RESPONSE	RESOLUTION
Nothing selected 5D	<input checked="" type="checkbox"/> VAC Icon <input checked="" type="checkbox"/> Alarm / 5F <input type="checkbox"/> Lockout	Cleared by operator type: 5G Master/Maintenance Operators <input checked="" type="checkbox"/> VAC checklist completion: <input type="button" value="Select VAC Checklist"/> 5H Must select a checklist.
The vehicle response will be triggered if the sensor activates the below number of times within a 24-hour period: Nothing selected 5E		

Elements of this Behavior:

- **Condition:** Choose **Low oil pressure** or **High engine temperature** from the first drop-down list [5D], as shown at right. Then, from the second drop-down list [5E], choose the number of times the condition has to occur in a 24-hour period to trigger an alert.
- **Vehicle Response:** By default, the VAC will display a **VAC Icon** and sound an **Alarm** [5F]. You can also choose to **Lockout** the Vehicle.
- **Resolution** [5G]: By default, a **Master/Maintenance Operator** must complete a Checklist to inspect Vehicle. Click **Select VAC Checklist** [5H] to choose Checklist. For more information on pre-defined "release lockout" Checklists, see [Viewing Behavior Details](#). To duplicate an existing "release lockout" Checklist and modify it for a Gauge Action, see Items 13, 14 and 16 in [Duplicating/Editing Existing Behavior Profiles](#). For more on Checklists in general, see "Assets: Checklists User Guide." Note: If you do NOT want to require a Checklist in response to Behavior, untick **VAC checklist completion** [5I] (the condition will still be reported).

CONDITION

Nothing selected **5D**

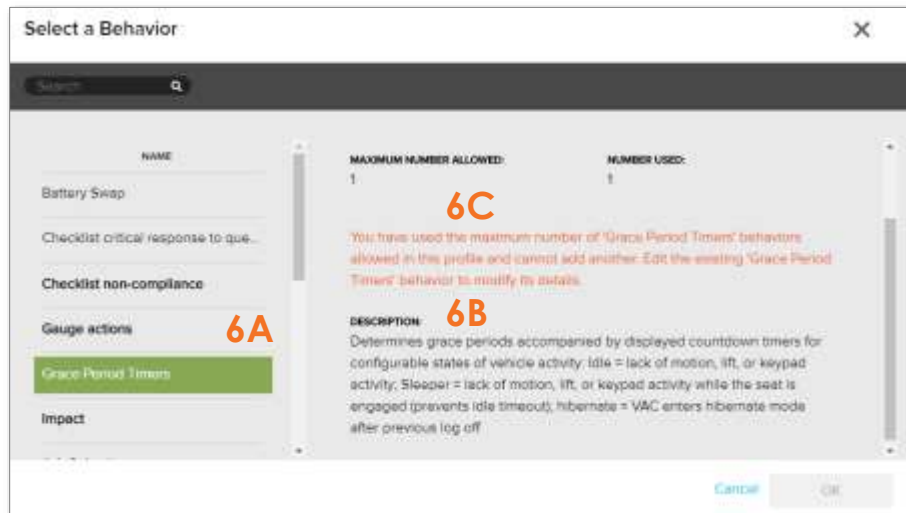
Low oil pressure

High engine temperature

6. **Grace Period Timers.** Click on **Name** [6A] to see description of Behavior [6B].

Note: this Behavior is automatically included in all new Behavior Profiles (as noted in Items 3 and 6 in [Adding New Behavior Profiles from Scratch](#)), and the **Maximum Number Allowed** is 1. As a result, the screen shows a message in red type [6C], explaining that you cannot add another Behavior of this type.

Note: The same message will appear any time you try to add a Behavior that is already included the maximum number of times in the Behavior Profile. In these cases, clicking **OK** will do nothing.



7. **Impact.** Click on **Name** [7A] to see description of Behavior [7B]. Click **OK** [7C] to add Behavior to Behavior Profile (or **Cancel** it). For more details on this Behavior, including what you can edit, see [Item 5](#) and [Item 6](#) of [Viewing Behavior Details](#) and/or [Item 14](#) and [Item 15](#) of [Duplicating/Editing Existing Behavior Profiles](#).



8. **Job Selection.** Click **Name [8A]** to see description of Behavior **[8B]**. Click **OK [8C]** to add Behavior to the Behavior Profile (or **Cancel** it).

Elements of this Behavior:

- **Condition:** Choose which Operators have to complete the Job Selection Checklist **[8D]**. The default selection is **Master/Maintenance Operators**, but many types of Job Selection tasks can be designed for **Standard Operators**. Also choose when the VAC will prompt the Job Selection Checklist **[8E]**.
- **Vehicle Response:** By default, VACs will display a **VAC Icon** and sound an **Alarm [8F]**. (You can also choose Vehicle **Lockout**, but that response is NOT recommended for Job Codes.)
- **Resolution:** Click **Select VAC Checklist [8G]** to choose the specific Job Selection Checklist to launch. For full details on this option, see "Job Selection Module User Guide." For more on Checklists in general, see "Assets: Checklists User Guide."

9. **Maintenance Completion.** Click on **Name [9A]** to see description of Behavior **[9B]**. Click **OK [9C]** to add Behavior to Behavior Profile (or **Cancel** it). For more details on this Behavior, including what you can edit, see [Item 3 of Viewing Behavior Details](#) and/or [Item 12 of Duplicating/Editing Existing Behavior Profiles](#).

The screenshot shows a dialog box titled "Select a Behavior" with a search bar at the top. On the left, a list of behaviors is shown: Impact, Job Selection, Maintenance Completion (highlighted in green and labeled 9A), Message Alerts, Multi-vehicle Access Violation, Occasional Safety Inspection, and Parking Brake Monitor. On the right, the details for "Maintenance Completion" are displayed (labeled 9B). These details include: MANDATORY: false, MAXIMUM NUMBER ALLOWED: 1, NUMBER USED: 0, and a DESCRIPTION: "Creates events and resets maintenance counters based on an operator selecting a menu option." At the bottom right, there are "Cancel" and "OK" buttons (labeled 9C).

10. **Message Alerts.** Click **Name [10A]** to see description of Behavior **[10B]**. Click **OK [10C]** to add Behavior to Behavior Profile (or **Cancel** it). For more details on this Behavior, including what you can edit, see [Item 10 of Viewing Behavior Details](#) and/or [Item 19 of Duplicating/Editing Existing Behavior Profiles](#).

The screenshot shows the same "Select a Behavior" dialog box, but now "Message Alerts" is selected in the list on the left (labeled 10A). The details on the right (labeled 10B) are: MANDATORY: false, MAXIMUM NUMBER ALLOWED: 1, NUMBER USED: 0, and a DESCRIPTION: "VAC beeps once when new messages are received." The "Cancel" and "OK" buttons at the bottom right are still present (labeled 10C).

11. Multi-Vehicle Access Violation. Click on **Name [11A]** to see description of Behavior [11B]. Click **OK [11C]** to add this Behavior to the Behavior Profile (or **Cancel** it).

Select a Behavior

Search

Impact

Job Selection

Maintenance Completion

Message Alerts **11A**

Multi-vehicle Access Violation

Occasional Safety Inspection

Parking Brake Monitor

Multi-vehicle Access Violation

MANDATORY:
false

MAXIMUM NUMBER ALLOWED:
1

NUMBER USED:
0

DESCRIPTION:
Logs operators off vehicles and suspends them when their ID is used to access more than 1 vehicle simultaneously. **11B**

11C

Cancel OK

CONDITION 11D	VEHICLE RESPONSE 11E	RESOLUTION 11F
Operator is logged in to more than one vehicle	Operator is de-activated in the system Operator is logged out of all vehicles Vehicles become available to other operators <input checked="" type="checkbox"/> Shutdown vehicles when engine is idling	Administrator re-activates the operator in the system

Elements of this Behavior (NOTE: available only if **System Settings / Login Options / "Log off when an operator ID is presented while already logged in"** is enabled:

- **Condition [11D]** is pre-defined and not editable.
- **Vehicle Response [11E]**: By default, the system will deactivate Operators who are in violation of this Behavior and automatically log them off of Vehicles. For IC Vehicles, you can also choose to automatically **Shutdown** Vehicle engine if it is idling. (If **Shutdown** box is NOT checked, an IC Vehicle Operator in violation of Behavior will stay logged in until Vehicle's engines is turned off manually.)
- **Resolution [11F]** is pre-defined and not editable.

- 12. Occasional Safety Inspection.** Click **Name [12A]** to see description of Behavior [12B]. Occasional Safety Inspection Checklists are used when periodic inspections of equipment are required (e.g. once per year). Usually, these types of Checklists are performed by a Master or Maintenance Operator rather than a Standard Operator. Click **OK [12C]** to add this Behavior to the Behavior Profile (or **Cancel** it).

Elements of this Behavior:

- **Condition:** Choose frequency of inspection from drop-down list [12D], as shown at right. Then choose (as applicable) specific time of day, day of week, month of year, or annual date of inspection [12E]. If you choose frequency of **Set number of days** or **Number of days between checklists**, you will be prompted to enter the number, as shown at right.
- **Vehicle Response:** By default, VACs will display a **VAC Icon** only [12F]. You can also choose **Vehicle Alarm** or **Lockout**.
- **Resolution:** By default, **Master/Maintenance Operators** must complete a periodic Checklist [12G]. Change **Operator type**, if desired, using the drop-down list. Click **Select VAC Checklist** [12H] to choose the Checklist. For further assistance, see [Item 10D in Duplicating/Editing Existing Behavior Profiles](#) and the "Assets: Checklists User Guide."

- 13. Parking Brake Monitor.** Click **Name** [13A] to see description of the Behavior [13B]. Click **OK** [13C] to add this Behavior to the Behavior Profile (or **Cancel** it). The details of this Behavior are not editable [13D].

The 'Select a Behavior' dialog box displays a list of behaviors on the left and details for the selected 'Parking Brake Monitor' behavior on the right. The 'Parking Brake Monitor' behavior is highlighted in green in the list (labeled 13A). The details on the right show: MANDATORY: false, MAXIMUM NUMBER ALLOWED: 1, NUMBER USED: 0, and a DESCRIPTION: Prevents operators from logging off the VAC until the parking brake is applied. (labeled 13B). At the bottom right, there are 'Cancel' and 'OK' buttons (labeled 13C).

Parking Brake Monitor		
CONDITION	VEHICLE RESPONSE	RESOLUTION
Parking brake not applied	Operator cannot log out of the VAC	Operator applies parking brake

- 14. Engine Shutdown.** Click on **Name** [14A] to see description of Behavior [14B].

Note: this Behavior is automatically included in all new Behavior Profiles (as noted in Items 3 and 4 in [Adding New Behavior Profiles from Scratch](#)), and the **Maximum Number Allowed** is 1. As a result, the screen shows a message in red type [14C], explaining that you cannot add another Behavior of this type.

Note: The same message will appear any time you try to add a Behavior that is already included the maximum number of times in the Behavior Profile. In these cases, clicking **OK** will do nothing.

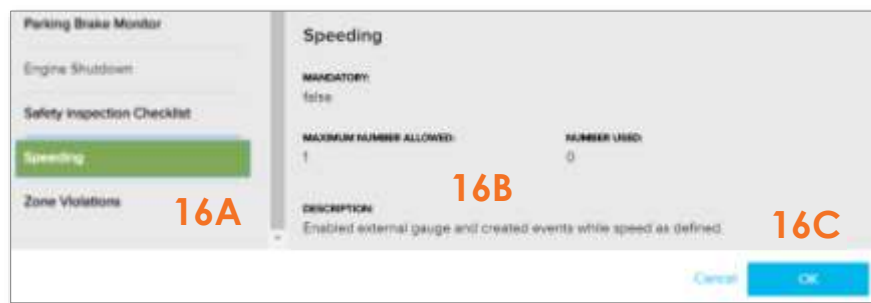
The 'Select a Behavior' dialog box displays a list of behaviors on the left and details for the selected 'Engine Shutdown' behavior on the right. The 'Engine Shutdown' behavior is highlighted in green in the list (labeled 14A). The details on the right show: MANDATORY: true, MAXIMUM NUMBER ALLOWED: 1, NUMBER USED: 1, and a DESCRIPTION: Locks vehicle when security shutdown is enabled in the software. (labeled 14B). A red message is displayed: 'You have used the maximum number of Engine Shutdown behaviors allowed in this profile and cannot add another. Edit the existing "Engine Shutdown" behavior to modify its details.' (labeled 14C). At the bottom right, there are 'Cancel' and 'OK' buttons.

- 15. Safety Inspection Checklist.** Click **Name [15A]** to see description of Behavior **[15B]**. Click **OK [15C]** to add Behavior to Behavior Profile (or **Cancel** it).

Note: one Safety Inspection Checklist is automatically included in all new Behavior Profiles (as noted in Items 3 and 5 in [Adding New Behavior Profiles from Scratch](#)), but you can add an unlimited number of additional Checklists. For more details, see Items 1 and 2 of [Viewing Behavior Details](#) and/or [Item 10 of Duplicating/Editing Existing Behavior Profiles](#).



- 16. Speeding.** Click **Name [16A]** to see description of Behavior **[16B]**. Click **OK [16C]** to add Behavior to Behavior Profile (or **Cancel** it).



Elements of this Behavior:

- **Condition:** Choose the speed limit and amount of time a vehicle must exceed that limit to trigger an over-speeding event **[16D]**.
- **Vehicle Response:** By default, VACs will display a **VAC Icon**, sound an **Alarm**, and **Lockout** Vehicle **[16E]** (the next time Vehicle comes to a complete stop).
- **Resolution:** By default, **Master/Maintenance Operators** must complete a Checklist **[16F]**. Click drop-down list to pick a different **Operator type**. Click link under Checklist to pick a different Checklist. For more on "release lockout" Checklists, see [Viewing Behavior Details](#). Note: If you do NOT want to require a Checklist untick **VAC checklist completion** (the condition will still be reported).

17. Zone Violations. Click **Name** [17A] to see description of Behavior [17B]. Click **OK** [17C] to add this Behavior to the Behavior Profile (or **Cancel** it). Choose a pre-defined zone using the **Vehicle enters** drop-down list [17D]. For more details on this option, see the "Vision Pro Visibility Overview" User Guide.



Saving Newly Added Behaviors

After adding, editing, and arranging the order of all desired Behaviors, save the new Behavior Profile by clicking **Save** (or cancel all changes by clicking **Cancel**), using the buttons in the bottom-right corner of screen.



DELETING BEHAVIOR PROFILES

NOTE: the system's *pre-defined* Behavior Profiles cannot be edited or deleted.

To remove a *custom* Behavior Profile that you *added* to the system, first locate it on the main **Behavior Profiles** screen [A]. Then, in the **Actions** column at the end of that Profile's row, click the arrow [B] and select **Delete** from the drop-down list [C].

Behavior Profiles				
NAME	DESCRIPTION	VEHICLES ASSIGNED	BEHAVIORS	ACTIONS
custom behavior profile A	custom behavior profile for demonstration	1	4	B
DupBP_RI		0		
duplicate fr ic	duplicate fr ic	0		C

A pop-up screen, shown at right, will ask you to confirm the deletion. Click **OK** to confirm (or click **Cancel**).

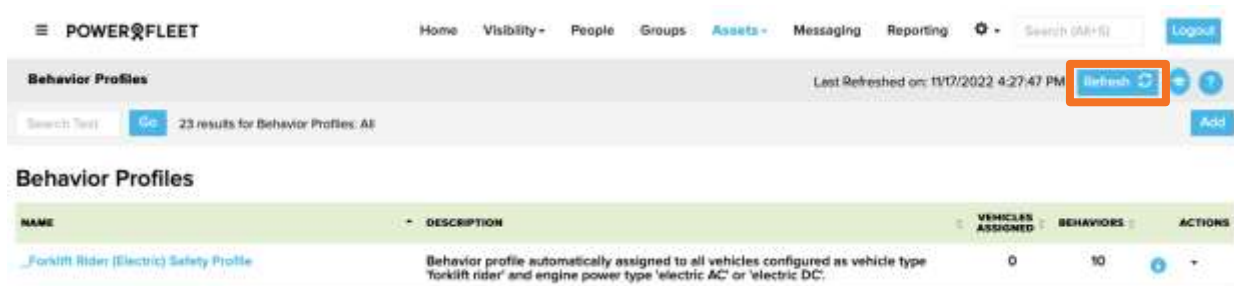
Delete Behavior Profile

Are you sure you want to delete custom behavior profile

Cancel **OK**

REFRESHING LIST OF BEHAVIOR PROFILES

After adding new/custom Behavior Profiles, you can refresh the list of Behavior Profiles on the main [Behavior Profiles](#) screen by clicking [Refresh](#), as shown below.



The screenshot shows the POWERFLEET interface. At the top, there's a navigation bar with links: Home, Visibility, People, Groups, Assets, Messaging, Reporting, and a search bar. Below this, the 'Behavior Profiles' section is active. It shows a search bar with '23 results for Behavior Profiles: All' and a 'Go' button. To the right, there's a 'Last Refreshed on: 11/17/2022 4:27:47 PM' timestamp and a 'Refresh' button with a circular arrow icon, which is highlighted with a red box. Below the search bar, there's a table titled 'Behavior Profiles' with columns: NAME, DESCRIPTION, VEHICLES ASSIGNED, BEHAVIORS, and ACTIONS. The first row shows a profile named 'Forklift Rider (Electric) Safety Profile' with a description, 0 vehicles assigned, and 10 behaviors.

NAME	DESCRIPTION	VEHICLES ASSIGNED	BEHAVIORS	ACTIONS
Forklift Rider (Electric) Safety Profile	Behavior profile automatically assigned to all vehicles configured as vehicle type 'forklift rider' and engine power type 'electric AC' or 'electric DC'.	0	10	+

NOTE: The system will automatically “sync” new Behavior Profiles with the Vehicle-mounted devices (VACs) within about four hours.