

# Smart Construction Fleet Release Note

App Ver : **5.13.0**

Scheduled Release : **June 10th (Tuesday), 18:00 to 19:00 (JST)**

# We are planning to release new features for Smart Construction Fleet.

<<The feature to be added this time>>

- [Web] Function to toggle the display of the "Transporting Soil" icon in the Real-Time Viewer**

This function changes the vehicle icon to indicate "Transporting Soil" from the time loading is completed until unloading is finished, for vehicles that perform loading operations while logged in with the "Transport" role.

Please note that when using a dedicated device, work history is updated at 5-minute intervals.

- [Web] Function to set speed limits by route**

You can now set speed limits for each "Route" drawn in the "Map Settings" menu.

It is also possible to set speed limits for specific segments within each route.

- [Web] Function to enable/disable speed limit alerts per vehicle**

In the "Vehicle Settings" menu, it will be possible to turn speed limit alerts ON or OFF for each individual vehicle.

You can also toggle the setting for all vehicles at once.

In this release, the mobile app can still be used even if it has not been updated in advance.

However, an update is required in order to use the new features.

We have included instructions on how to set up automatic updates on iPhone at the [end of this document](#).

Please feel free to use them as needed.


The mobile app is scheduled for store release on Monday, June 9th.

※The timing of the mobile app's store release may vary depending on the review process.

**During operations at active sites, please note the following partial restrictions:**

Web or Mobile	Influence
Web	Cannot log in
Web	If you are logged in on the mobile app or dedicated device, an error will occur at the next server access.
Web	In the Real-time viewer , an error will be displayed.
Mobile	Cannot log in
Mobile	When logged in, an error occurs when attempting to retrieve the location information of other vehicles on the map.
Mobile	An error occurs when switching tabs.
Mobile	During server downtime, location information is stored on the device. Once the server is back online, the stored location information will be sent out gradually.
Mobile	Detection of entry into alert points operates normally.
Mobile	Detection of entry into workplace and approaching notification is not functioning properly.

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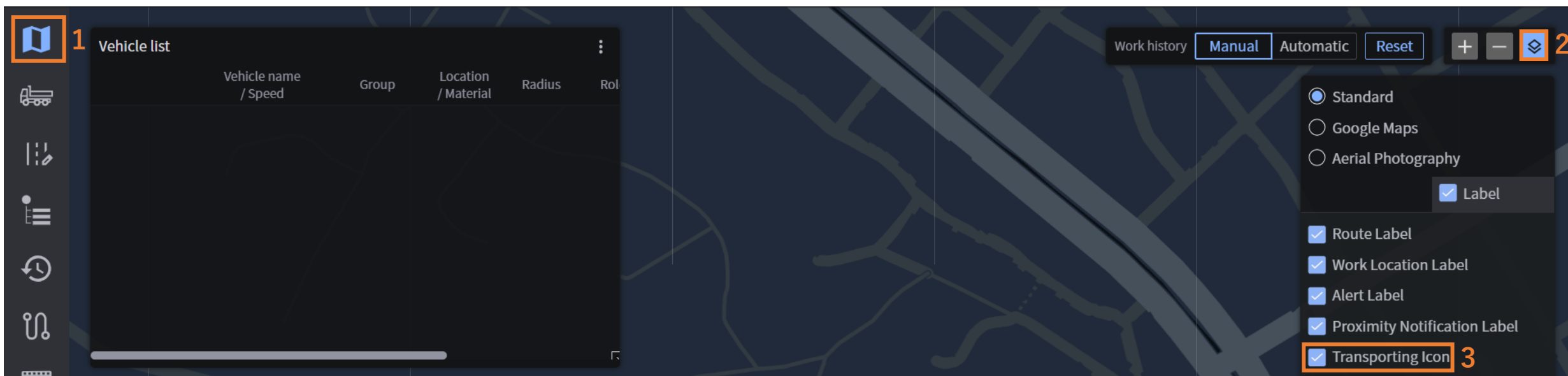


By default, the "Transporting Soil" icon display is turned ON.

You can switch it OFF using the following steps:

Since the various display settings in the Real-Time Viewer are saved per browser, there will be no conflict in settings even if multiple users are viewing the same site.

1. Click "Real-Time Viewer"
2. Click "UI Display Toggle"
3. Uncheck "Transporting Icon"



You can now set speed limits for each "Route" drawn in the "Map Settings" menu.  
It is also possible to set speed limits for specific segments within each route.

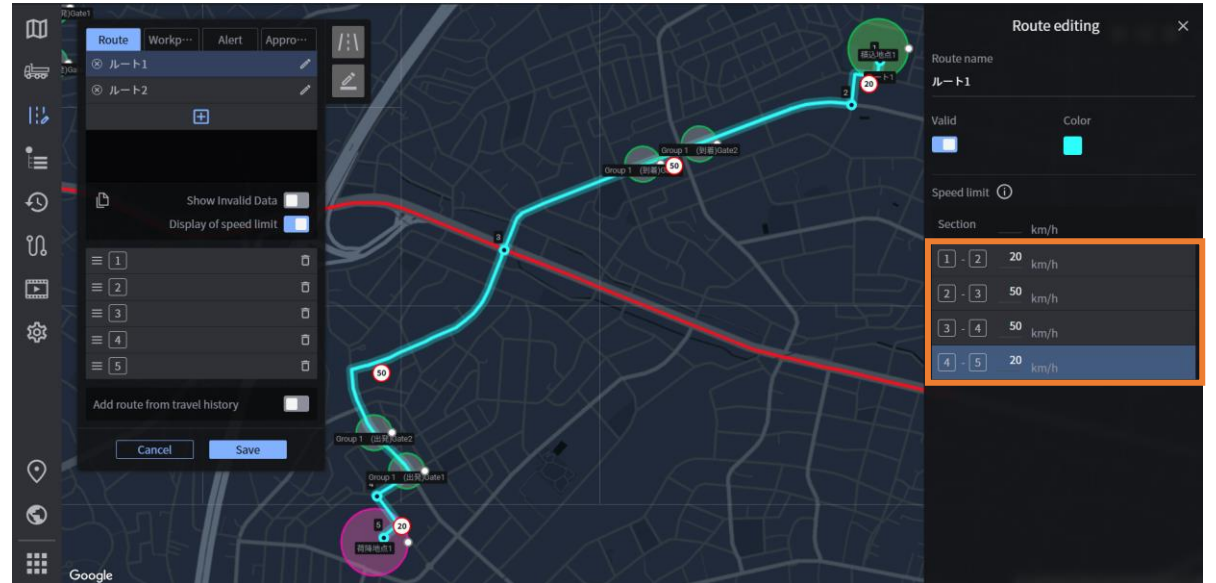
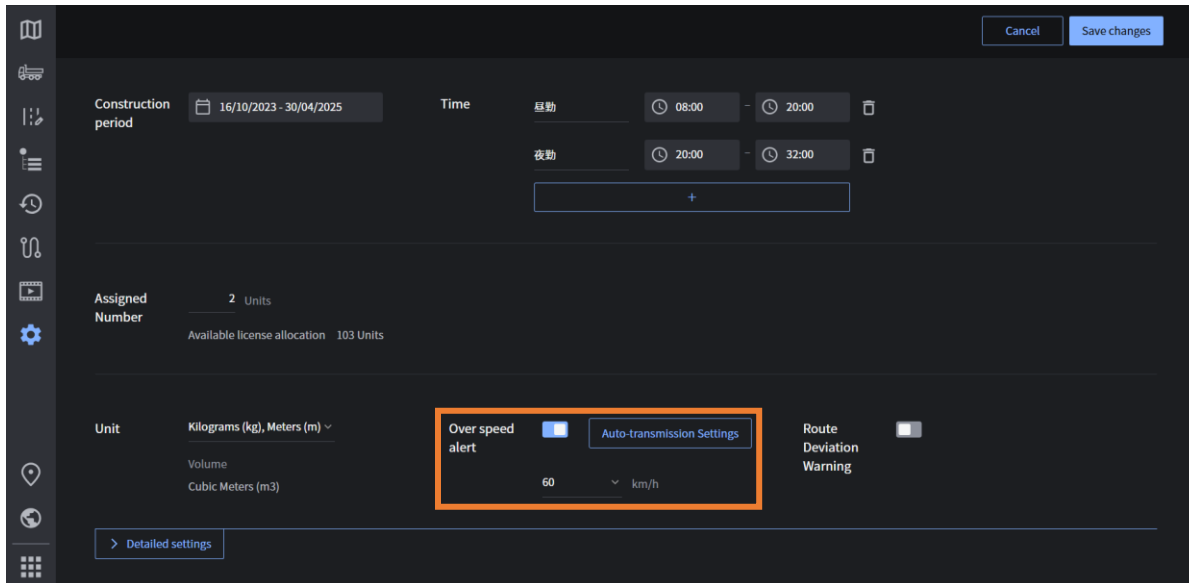
## [Current Behavior]

The speed limit set in the "Site Editing" menu is applied to the entire site.

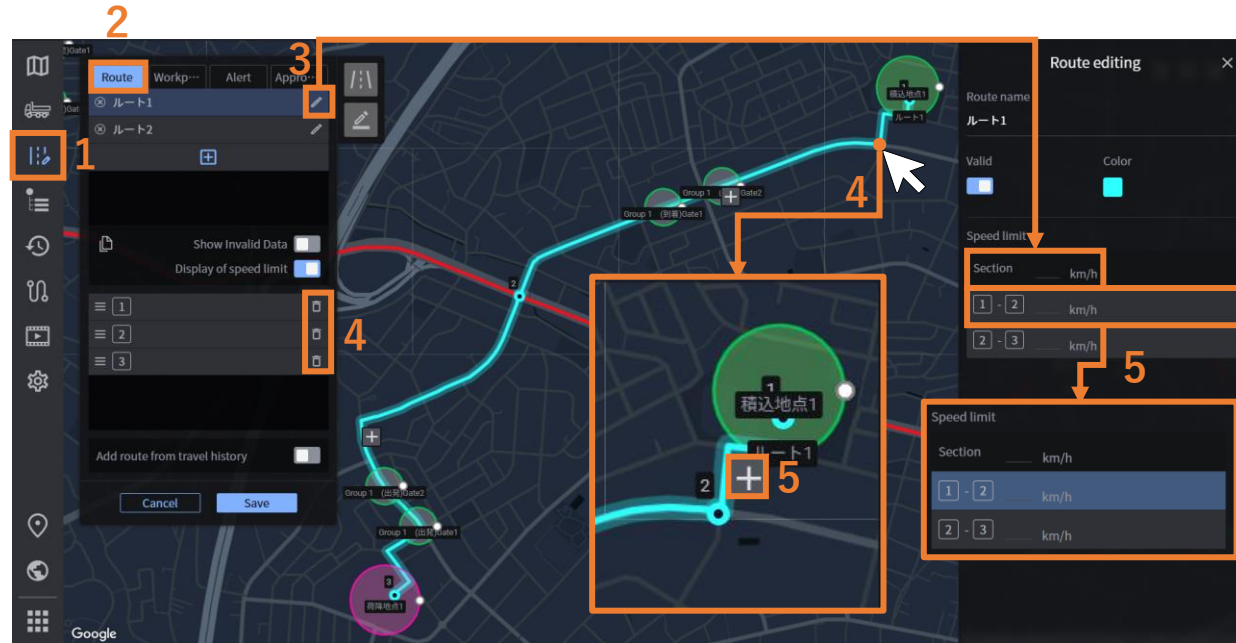
## [After the Release]

It will be possible to set speed limits by route and by segment.

If a vehicle is traveling outside of any defined route, the speed limit set in the "Site Editing" menu will apply. Please make sure to enable the Over speed alert function in the "Site Editing" menu in advance.



You can now set speed limits for each "Route" drawn in the "Map Settings" menu.  
It is also possible to set speed limits for specific segments within each route.



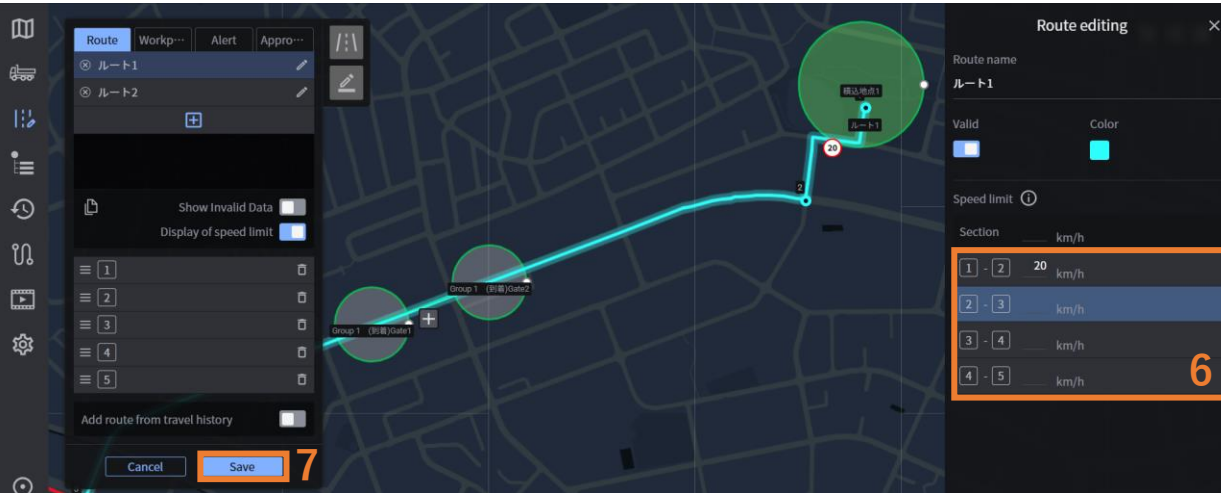
## [Setup Procedure]

1. Click "Map Settings"
2. Click the "Routes" tab
3. Click the edit icon for the route where you want to set speed limits  
You can now enter speed limits per route and per segment.  
The value entered at the top will be applied to all segments.
4. Click anywhere on the route to add a point.  
To delete a point, click the trash can icon on the left side of the screen.
5. Click the "+" button to highlight the input field for that segment's speed limit.

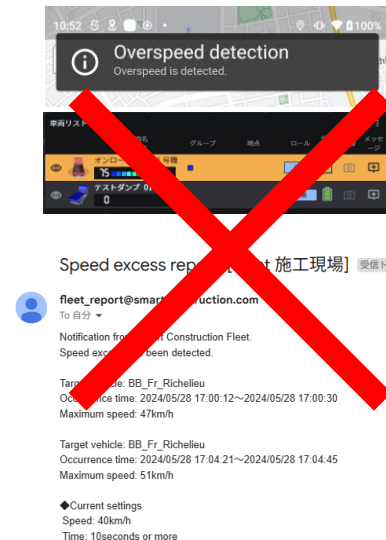
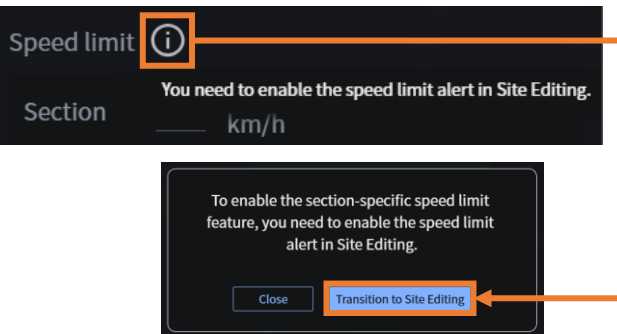
To be continued on the next page



You can now set speed limits for each "Route" drawn in the "Map Settings" menu.  
It is also possible to set speed limits for specific segments within each route.



6. Enter the speed limit.  
After entering a value, press the Tab key to move to the next segment.
7. Once input is complete, click "Save."  
For any segments where the speed limit field is left blank, the speed limit set in the "Site Editing" menu will apply.



## [Important Notes]

Even if the "Speed Limit Alert" function is turned OFF in the "Site Editing" menu, you can still configure the settings in "Map Settings."  
However, speed limit alerts in the Real-Time Viewer and mobile app, as well as speed reports to site personnel, will not function.

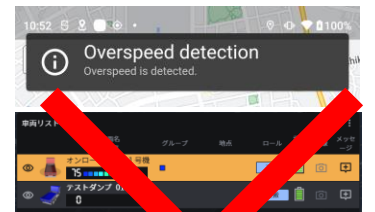
In the “Vehicle Settings” menu, it will be possible to turn speed limit alerts ON or OFF for each individual vehicle. You can also toggle the setting for all vehicles at once.

## [Setup Procedure]

1. Click “Vehicle Settings”
2. Select the desired vehicle type tab
3. Click “Add or Edit”
4. Toggle the “Speed Limit Alert” ON or OFF as needed  
You can also use the top-level switch to apply the setting to all vehicles at once
5. After editing, click “Save”

If a vehicle is set to have speed limit alerts OFF, the alert will not trigger in the Real-Time Viewer or mobile app even if the vehicle exceeds the speed limit.

Additionally, such vehicles will be excluded from speed violation reports sent to site personnel.



Speed excess report [施工現場] 受信トレイ

fleet\_report@smartconstruction.com  
To 自分

Notification from Smart Construction Fleet.  
Speed excess has been detected.

Target vehicle: BB\_Fr\_Richelleu  
Occurrence time: 2024/05/28 17:00:12~2024/05/28 17:00:30  
Maximum speed: 47km/h

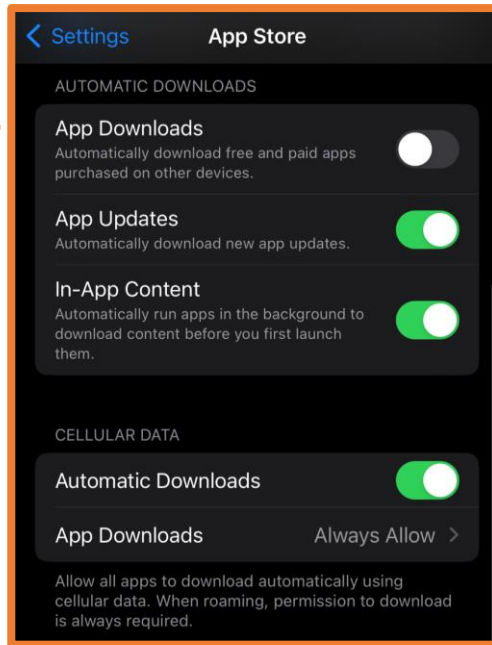
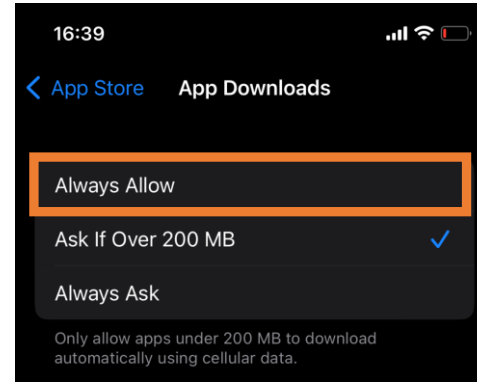
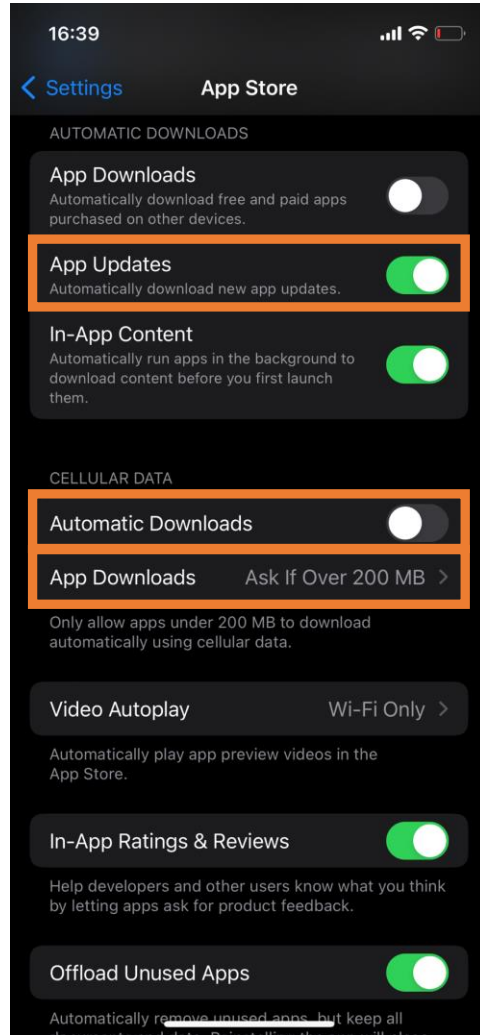
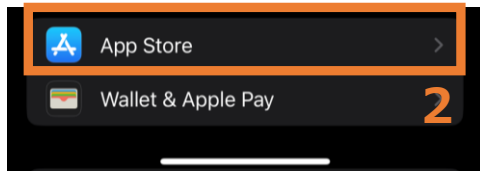
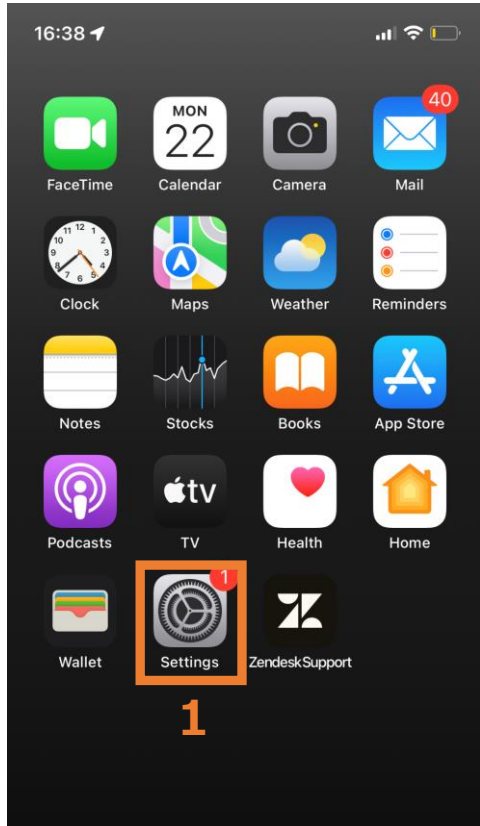
Target vehicle: BB\_Fr\_Richelleu  
Occurrence time: 2024/05/28 17:04:21~2024/05/28 17:04:45  
Maximum speed: 51km/h

◆Current settings  
Speed: 40km/h  
Time: 10seconds or more



# Appendix

On iPhone, by pre-setting the following, the app will be automatically updated via mobile data when updated in the store.



✓ Android devices may have different settings menus depending on the manufacturer

1. Open the "Settings" app
2. Tap on "iTunes & App Store"
3. Turn on "App Updates"
4. Turn on "Automatic Downloads"
- If this option is turned off, automatic updates will only occur when connected to Wi-Fi.
5. Tap on "App Downloads"
6. Choose "Always Allow"
7. Setting is finished