












Search Vehicles

The Vehicle Search option allows staff/enforcement officers to search vehicles by plate and view details about that vehicle. This is often an important first step in the Violation Issuance process.

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- [Search Vehicle Panel](#)
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 - [Text Search](#)
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 - [LPR/OCR Camera Search](#)

Search Vehicles Menu





Tap on the **Search Vehicles** option

OperationsCommander [OPS-COM]	
	Search Vehicles Search to start violation process
	Reprint Violation Reprint a recent violation notice
	Permit Search Search the database of known permits
	LPR Scanning LPR scanning with PL8-RDR technology
	System Settings View and configure system settings
	Synchronize Data Force data synchronization
	Replication Status View status of replicated data tables
	Message Alerts View recent alerts
	OPS-COM on the Web OperationsCommander on the web
	Application Logout Logout of OperationsCommander
	About



If you are connecting to a preview system of OPS-COM you will have one additional menu item at the top of the list indicating that fact.

OperationsCommander [OPS-COM]

-  **Device is in Preview Mode**
Synching with a preview system
-  **Search Vehicles**
Search to start violation process
-  **Reprint Violation**
Reprint a recent violation notice
-  **Permit Search**
Search the database of known permits

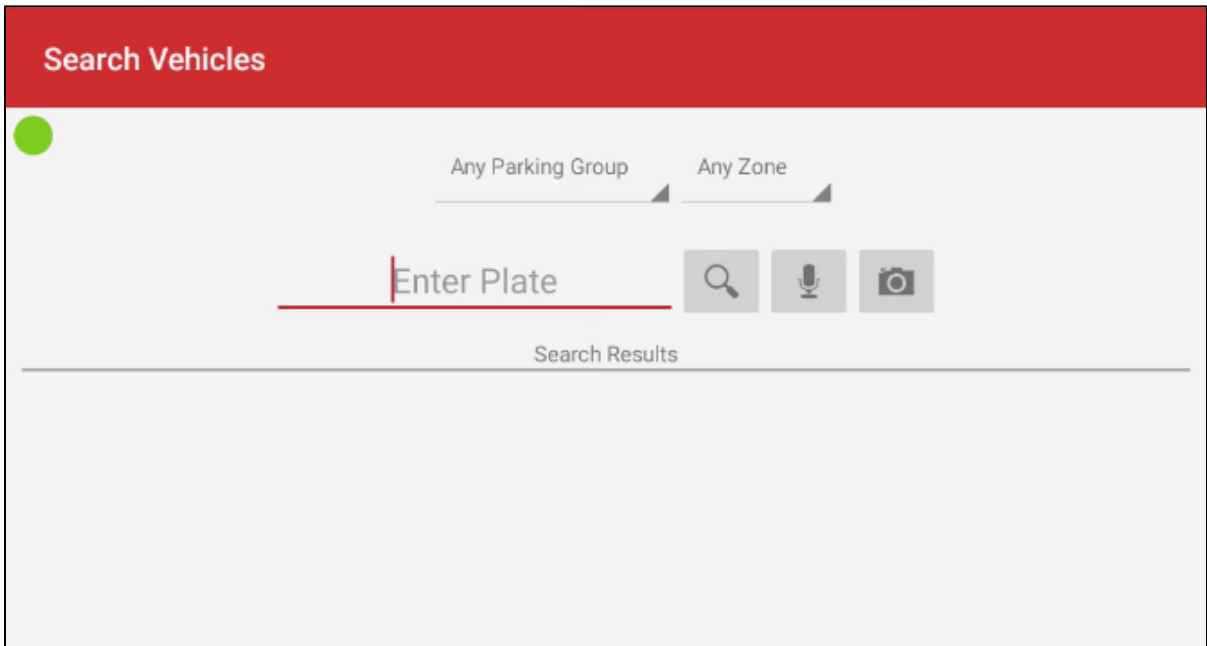
Search Vehicle Panel



The **green dot** indicates the unit is connected to a wifi or 3G/LTE source.

Static connection is not necessary since the device does maintain a cache of information.

If the dot is yellow that would indicate the unit does not have a connection but searches may still be performed.



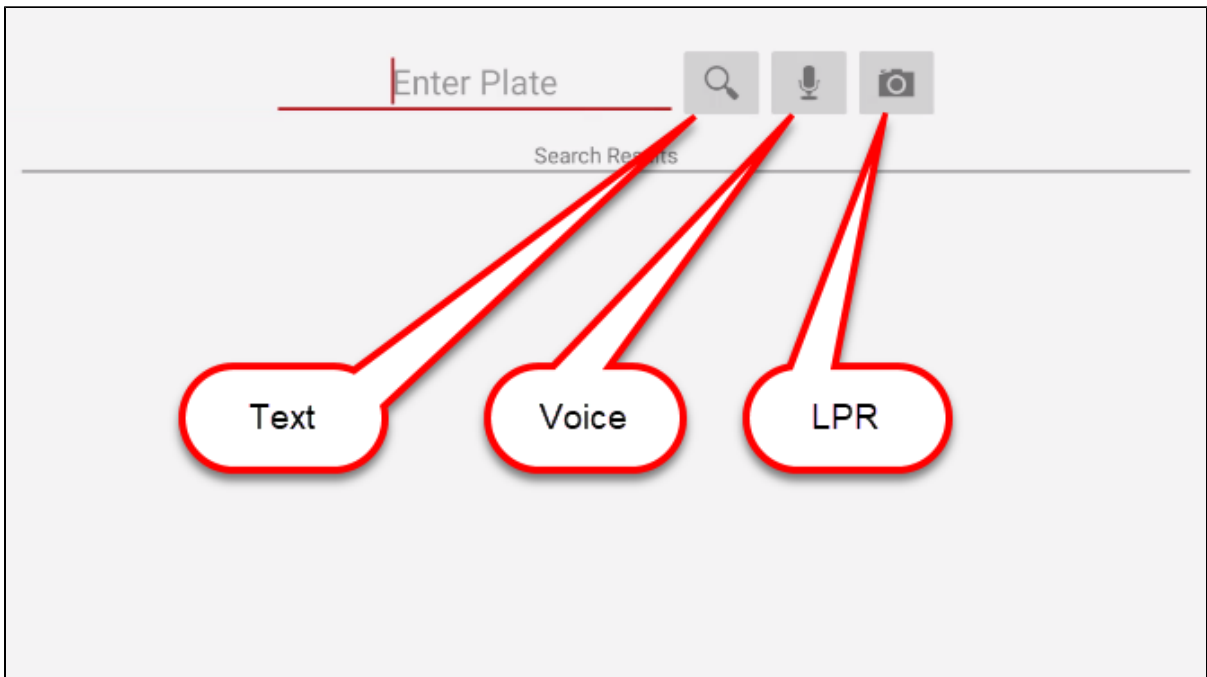
Entering Search Criteria

There are three methods to enter the plate information.

Text using the keypad

Voice command using the built in mic

LPR using OCR technology through the tablet's camera






Text Search

Using Text - On the Vehicle Search screen, enter the plate number or VIN number that you want to search and tap on the **Search** button. The vehicle details will appear below the search area.

Example using a plate:

The screenshot shows a mobile application interface for searching vehicles. At the top, there is a red header with the text "Search Vehicles". Below the header, there are two dropdown menus: "Any Parking Group" and "Any Zone". A search input field contains the text "BDHE385". To the right of the input field are three icons: a magnifying glass (search), a microphone, and a camera. Below the search bar, it says "2 matching records found". The results are listed as follows:

-  **BDHE385**
Issue a new violation for this unlisted vehicle
-  **BDHE385**
standard
-  **BDHE385-ON** - *passenger*
Database query result

Example using a VIN:

Search Vehicles

Any Parking Group Any Zone

1234567890ASDF123 [Search] [Voice] [Image]

1 matching records found

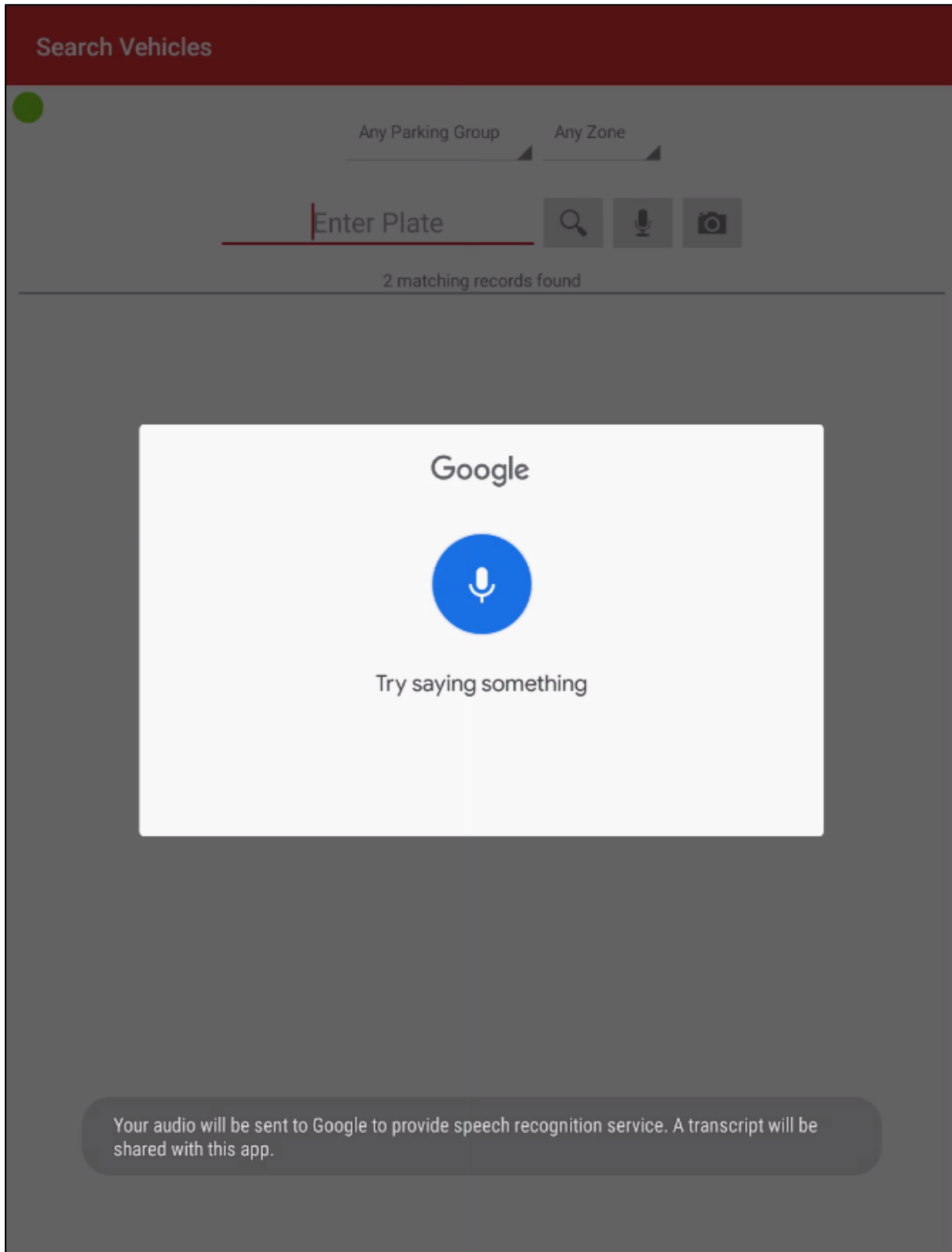
+ **1234567890ASDF123**
Issue a new violation for this unlisted vehicle

x **1234567890ASDF123-BC** - *commercial*
Database query result

Voice Search

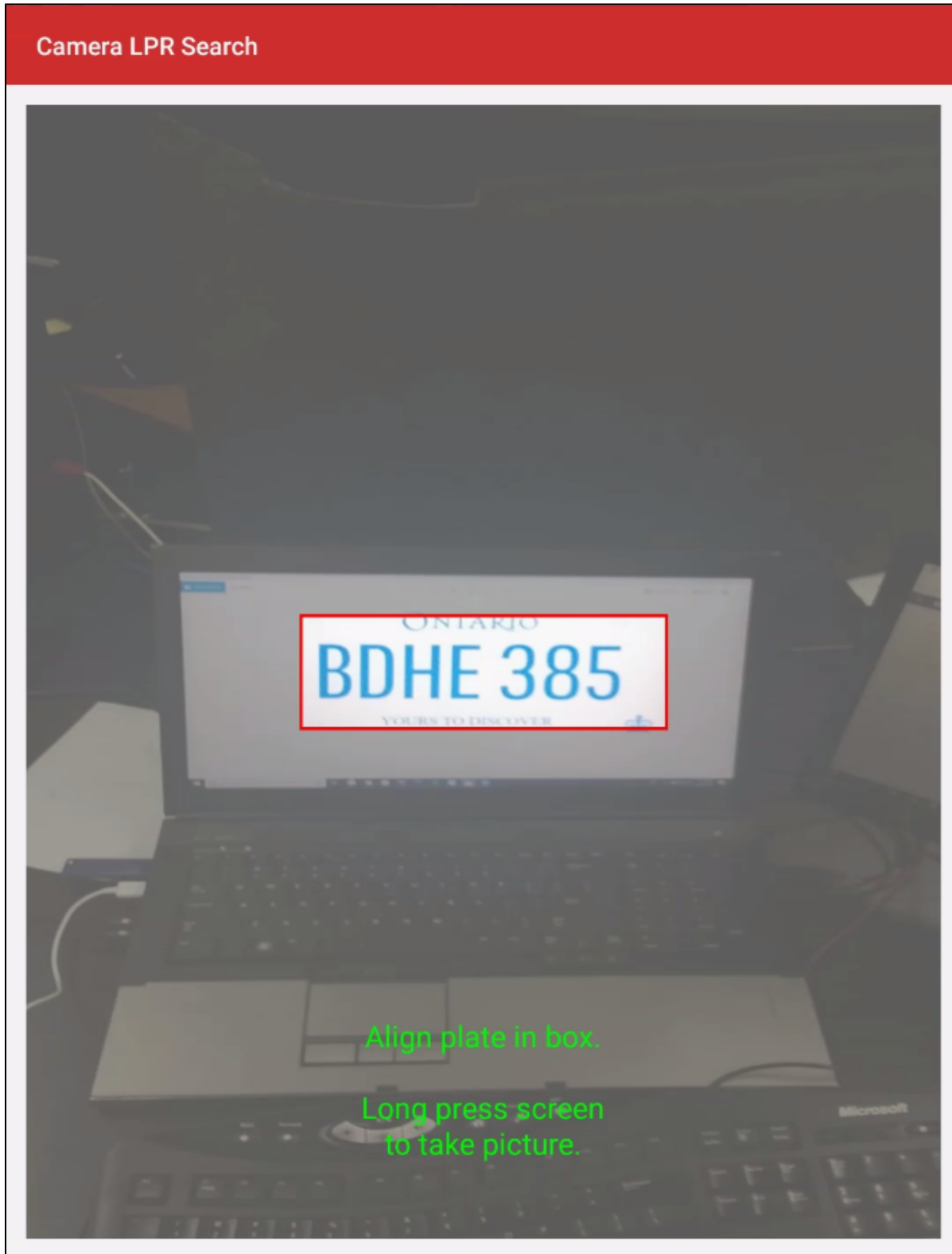
Using Voice - Select the **microphone**.

The google voice recognition "**Say Something**" page appears, say the license plate number out loud.



LPR/OCR Camera Search

Tap the camera icon to enter LPR Search mode.



Line up the plate with the rectangle.

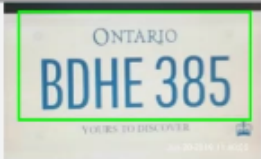
Long press the screen to take a shot and the screen refreshes with a list of possible plate numbers.

Search Vehicles

Any Parking Group Any Zone

BDHE385 🔍 🎤 📷

6 matching records found



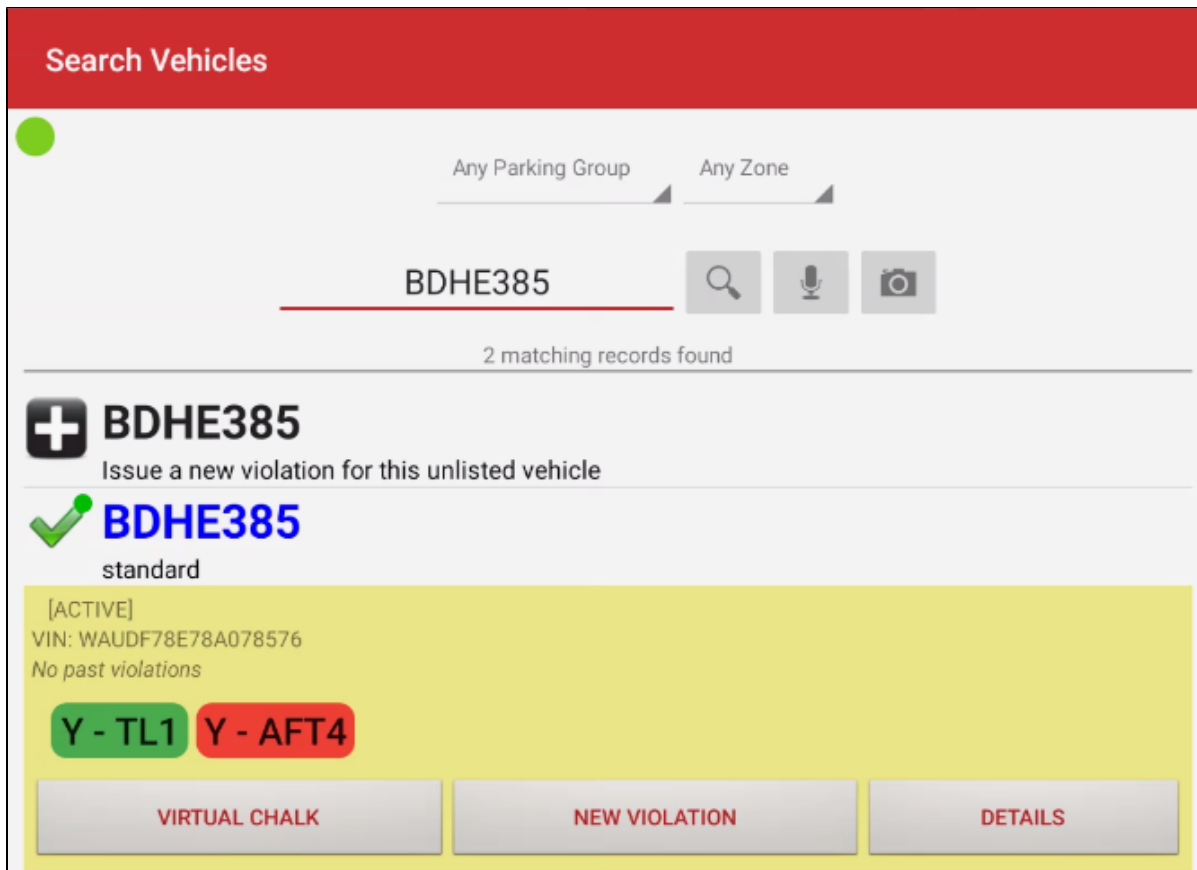
- + BDHE385**
Issue a new violation for this unlisted vehicle
- ✓ BDHE385**
standard
- ✓ BDHE385-ON - passenger**
Database query result
- ✗ BDHE38S**
LPR candidate: 86.6%
- ✗ B0HE385**
LPR candidate: 86.1%
- ✗ BOHE385**
LPR candidate: 86.0%
- ✗ B0HE38S**
LPR candidate: 78.5%

Select the plate number that matches the image. In this case tap **BDHE385**.

 For tips on capturing plates using OCR technology, click [here](#).




Selecting the vehicle being searched for expands a yellow ribbon which displays available options.

Three buttons will appear beneath the license plate for **Virtual Chalk**, **Issue Violation**, and **Details**.



Search Vehicles

Any Parking Group Any Zone

BDHE385   

2 matching records found

+ BDHE385
Issue a new violation for this unlisted vehicle

✓ BDHE385
standard

[ACTIVE]
VIN: WAUDF78E78A078576
No past violations

Y - TL1 **Y - AFT4**

VIRTUAL CHALK **NEW VIOLATION** **DETAILS**

Select the permit that appears underneath the license plate number to review the expiry details.

Alternately select the Details button to view all permit details.

Search Vehicles

Any Parking Group Any Zone

BDHE385 🔍 🎤 📷

2 matching records found

+ BDHE385
Issue a new violation for this unlisted vehicle

✓ BDHE385
standard

[ACTIVE]
VIN: WAUDF78E78A078576
No past violations

Y - TL1 **Y - AFT4**

VIRTUAL CHALK **standard: #0002**
Expires: Jan-01-2045 23:59 **DETAILS**