



# Fleet Telematics API

Release Notes

Version 2.5.15

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## Document Information

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## Overview

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This document provides a summary of important changes for this release. Apart from newly resolved issues and added or improved functionality, this document also includes information about known issues remaining in this release as well as any existing limitations and workarounds.

## Map Data Version

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Map data is currently updated in a bi-weekly cadence.

## Highlights

The following highlights give a short summary of the most important changes, added functionality and improvements:

- Routing can avoid Environmental Zones (parameter `&excludeZoneType=environmental`) depending on vehicle type, emission class, fuel type, weight and time of day/weekday.
- Routing considers signposted "Preferred Truck Routes" for general trucks and for Australian B-Double road trains (`&vehicleCat=bdouble`).
- Real time truck parking availability can be searched and retrieved, aggregated from 3rd party live content

[Truck Parking Places Demo](#) - PDE layer `Truck_Parking_POI`, proximity=39.442,-87.5052

**here** CLE & PDE Visual Search Bench

This demo can be used to retrieve spatial, attributed data from the Custom Location Extension and the Platform Data Extension.  
For CLE, Use the sample layer(already filled).  
For PDE, use the drop downs to select map layers and key attributes.  
The proximity search can be used with a click into the map.

**Service**  PDE  CLE

**Endpoint:**

**Search Type:**

**App id:**

**App code:**

**Map Layer:**   
(only geometry layers, documentation available)

**Key Attribute:**   
(depends on layer, affects the search result)

**Label:**   
(Attribute which will be displayed on the map)

**Radius in meter:**

**Search Parameters:**

**Request/Response Log:**

Request:  
http://localhost:8080/cle/1/search/proximity.json?  
layer\_ids=TRUCK\_PARKING\_POI&proximity=39.442,-87.5052,3000&app\_code=FLVp  
eHcGwrntfYPYq41qcA&app\_id=sj144gmf7ZZQnBrsUGIF&key\_attributes=SOURCE\_I  
D  
-----  
1 matches:

"FULL\_STREETNAME": "5250  
W 21st Rd, West Terre Haute, IN  
47885",  
"TRUCK\_PARKING\_CAPACITY":  
"48",  
"NAME": "070-001-0",  
"HEADING": "90",  
"ORDER1": "IN",  
"REFERENCE\_POST": "1.0",

Truck Parking Availability along route's isoline - PDE layer Truck\_Parking\_POI\_Status, Marshall,IL->Cloverdale,IN

**POIs along Isoline Route**

This demo can be used to get the POIs along the isoline route.  
 Set your app\_id and app\_code for this example to work correctly.  
 The start and destination can be geocoded or selected via long click in map.  
 The POIs can be searched either against CLE (Custom Layer) or PDE layers.

Endpoint:

App id:

App code:

Start:

Destination:

Detour type:  Time  Distance

Layer:  PDE  CLE

Predefined PDE Layers:

Response received successfully

PDE attributes for the selected POI	
LINK_ID	1998866/3
LAST_UPDATED_TIMESTAMP	2019-03-21T14:28:23Z
TRUCK_PARKING_AVAILABLE_NUM	45
PIPFM	Y
Detour from the main route	
timeToReach	95 sec
distanceToReach	592 meters

[Read PDE layer documentation for details](#)

- Note: Some toll systems will use negative toll costs. This is only relevant when using the data layers directly. Routing can never return negative toll cost. Negative toll cost in the data appear when toll is paid for a road plus a bridge, but the vehicle exits before the bridge. There are toll booths paying money back.



## Changes

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This section documents major changes to the release that may require the updating of affected applications.

## New Features

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The following list contains new features in the current release. \*

## Functional and Behavioral Changes

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The following table contains descriptions of added or changed functionality and changes in product behavior.

TICKET NUMBER	DESCRIPTION
	The search/all.json resource now returns 500 layer elements by default (i.e. without paging parameters). To get the full content, send multiple requests using the paging parameters.

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## API Changes

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The sections below list APIs that were added, changed, or removed.

There were no APIs added, changed, or removed in this release.

## Known Issues

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There are no known unresolved issues in this release.

The following table lists issues known to be present in the current release.

ISSUE ID	DESCRIPTION
-	No known issues

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## Resolved Issues

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There are no resolved issues in this release.

The following table summarizes issues resolved in the current release.

ISSUE ID	DESCRIPTION
-	No resolved issues

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## Limitations and Workarounds

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This section lists known limitations and, if available, related workarounds in the current release.

TICKET NUMBER	LIMITATION	WORKAROUND
-	No Limitations	-

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