



HYUNDAI

Part Number 141U5W/143U5W

Version 14 Map Update



Version 14 Map Update (NA.13.41.42.xxx)

The following changes apply to these models below:

2020 Ioniq Hybrid

2020 Palisade

2020 Ioniq EV

2020 Sonata

2020 Ioniq PHEV

2020 Sonata Hybrid

2020 Kona EV

The Latest Map

The roads and points of interest (POI) in North America are changing about 15% every year, but vary based on your geography. Below is a summary of those changes compared to the previous maps. Note: if you are seeking a road or POI, please contact our call center at 1-888-757-0010 to confirm it has been added.

	Previous Version 13.0	Previous Version 13.5	New Version 14.0	Change
Roads	7,725,352 miles (Added Mexico)	7,744,909 Miles (12,464,223 Km)	7,802,329 Miles (12,556,632 Km)	57,420 Miles (92,409 Km)
Total POI	10,748,261	10,977,521	11,075,486	97,965
Restaurants	853,436	892,514	889,432	-3,082
Automotive	631,713	638,568	636,821	-1,747
Travel	517,313	509,241	540,511	31,270
Shopping	2,186,585	2,262,205	2,247,808	-14,397
Recreation	455,893	454,023	452,650	-1,373
Bank/ATM	322,641	320,982	320,512	-470
Community	1,057,821	1,055,787	1,130,018	74,231
Services	4,722,919	4,844,201	4,859,512	15,311

Plus Software Upgrade

Along with the new map and points of interest, the map update includes refinement of the system including routing, functionality, and overall ease-of-use.

Highlighted Features Added

The below features were added during different periods. If your current map version is the same or newer, these features would already be in your system.

- **Version 14.0** (13.41.42.xxx)

- Connected routing (Server Based Routing or SBR)

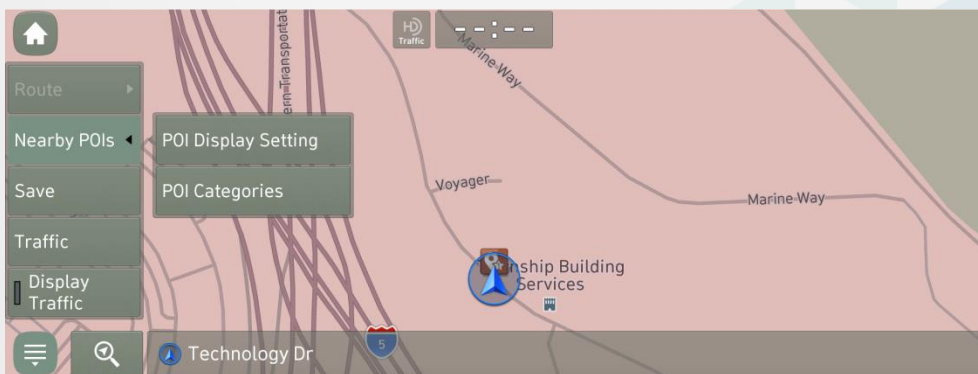
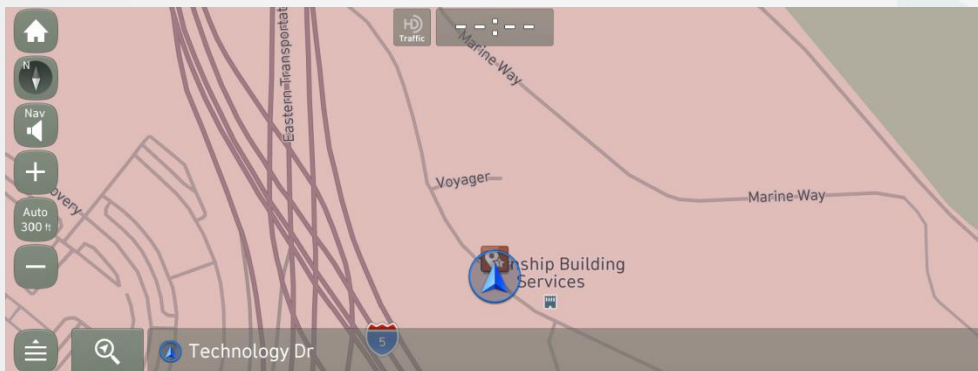
With SBR, when a customer inputs an address and presses Search, the route is computed in the cloud (server), rather than in the vehicle head unit (locally).

The benefits include faster, more optimal, and accurate routing. Active connected services required.

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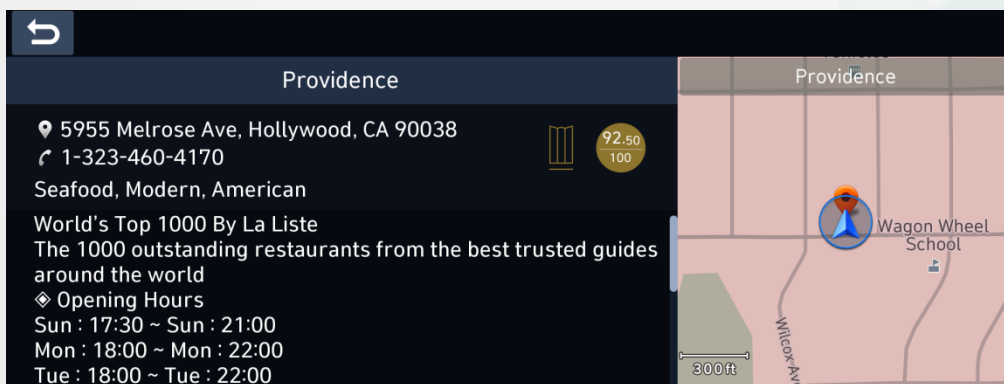
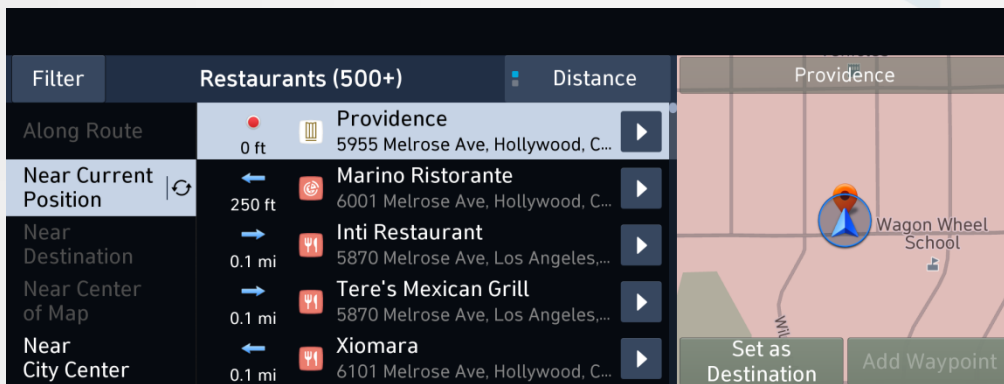
- **Version 14.0** (13.41.42.xxx)
 - New map display and easy to add POI display on the map
 - Current vehicle speed displayed on the screen



Highlighted Features Added

The below features were added during different periods. If your current map version is the same or newer, these features would already be in your system.

- **Version 14.0** (13.41.42.xxx)
 - Added 'La Liste' restaurants, the world's top 1,000 best restaurant selections

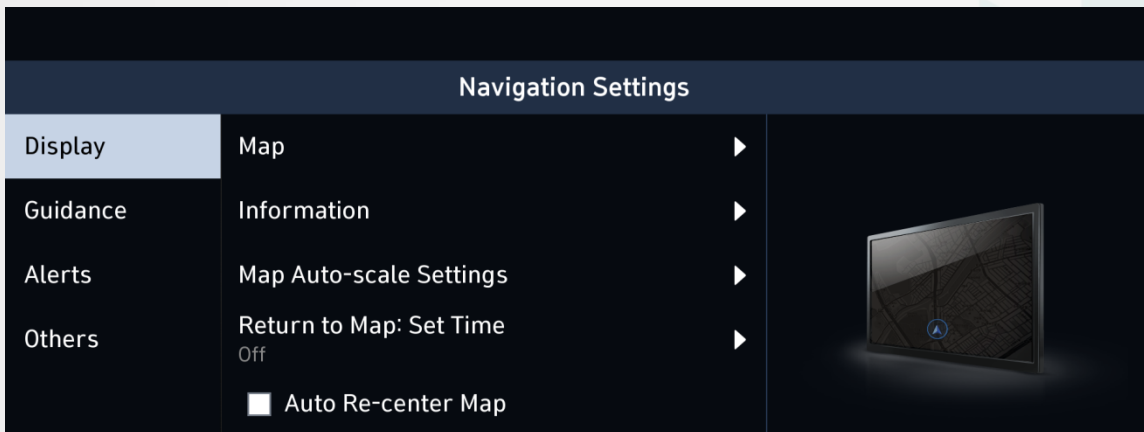


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- **Version 14.0** (13.41.42.xxx)

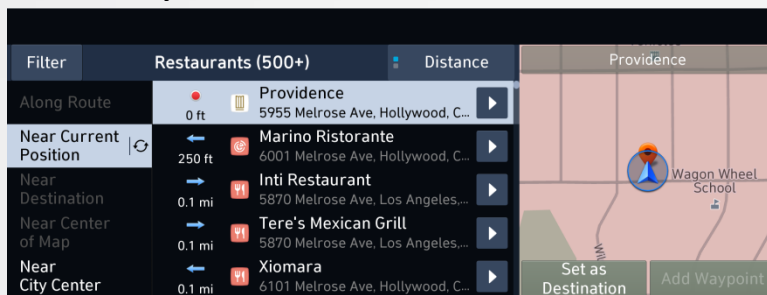
- Providing function to display navigation guidance at the top of the screen while viewing other screens



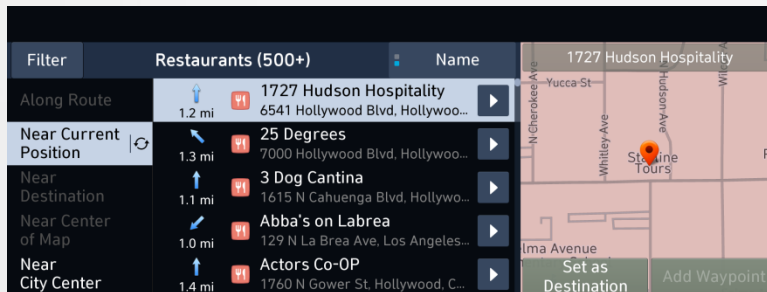
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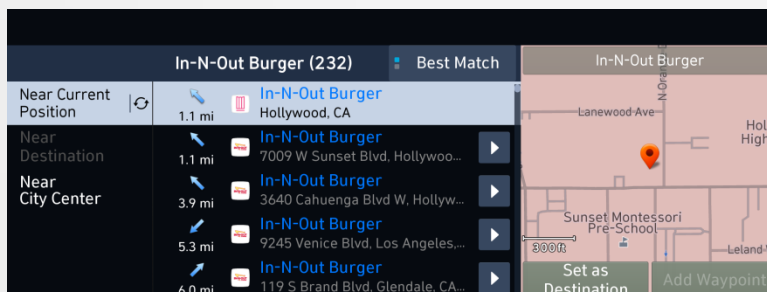
- **Version 14.0** (13.41.42.xxx)
 - ‘Drop-Down’ search function updated to ‘Toggle’. Can now search by distance, name or best match.



By Distance



By Name



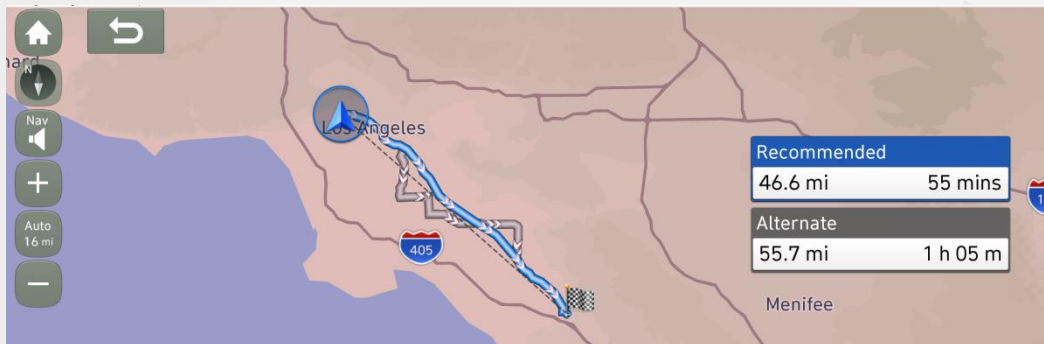
By Best Match

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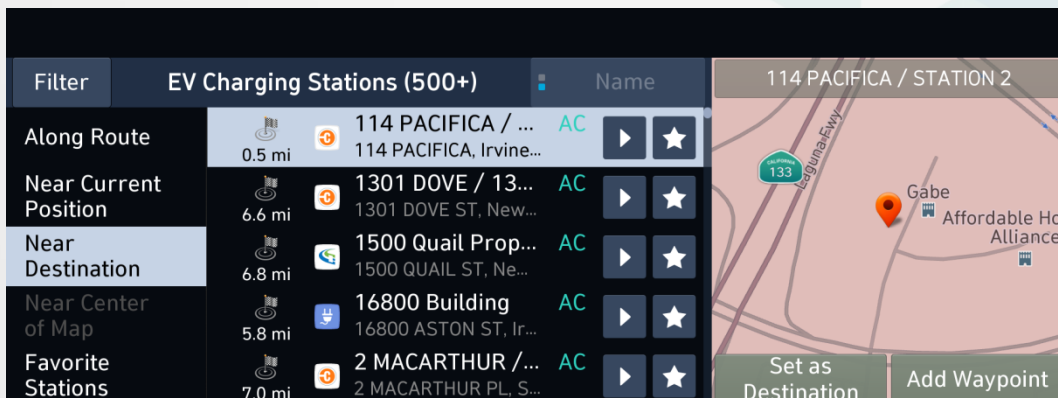
- **Version 14.0** (13.41.42.xxx)

- When vehicle is at complete stop for more than 15 seconds, the route overview is displayed.



- When searching for Electric Vehicle charging stations, brand icons will appear.

- Also displays [AC][DC] on the search result list

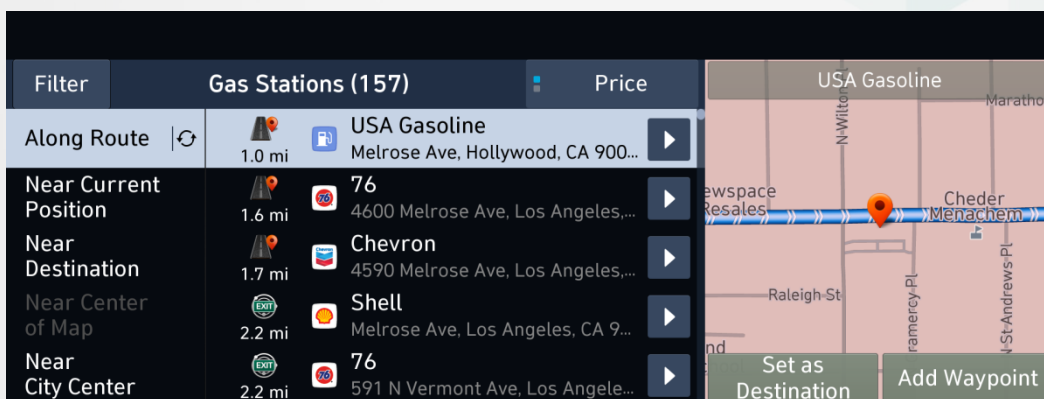
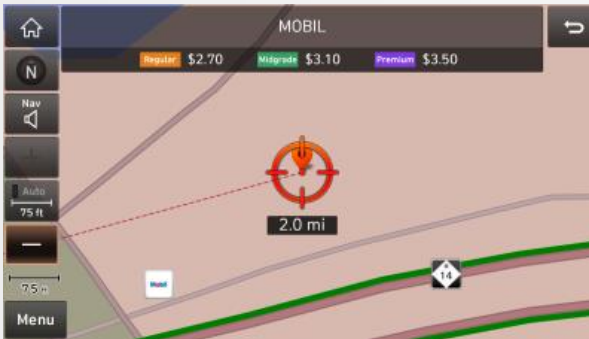


Highlighted Features Added

The below features were added during different periods. If your current map version is the same or newer, these features would already be in your system.

- **Version 14.0** (13.41.42.xxx)

- Search for gas stations by price in the search results.
(active connected services required)



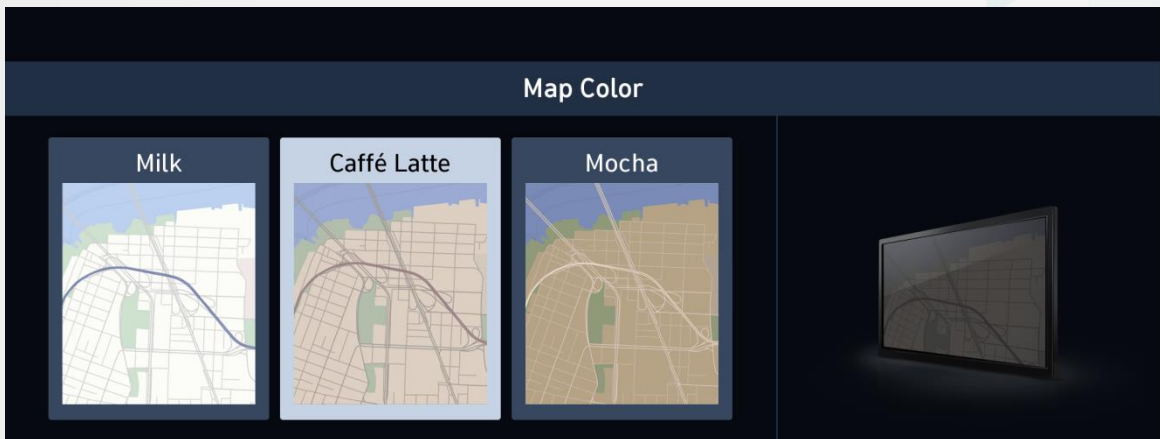
Highlighted Features Added

The below features were added during different periods. If your current map version is the same or newer, these features would already be in your system.

- **Version 14.0** (13.41.42.xxx)

- Adding more map themes : Milk(Default), Café latte, Mocha

Go to → Navigation Settings > Display > Map Color

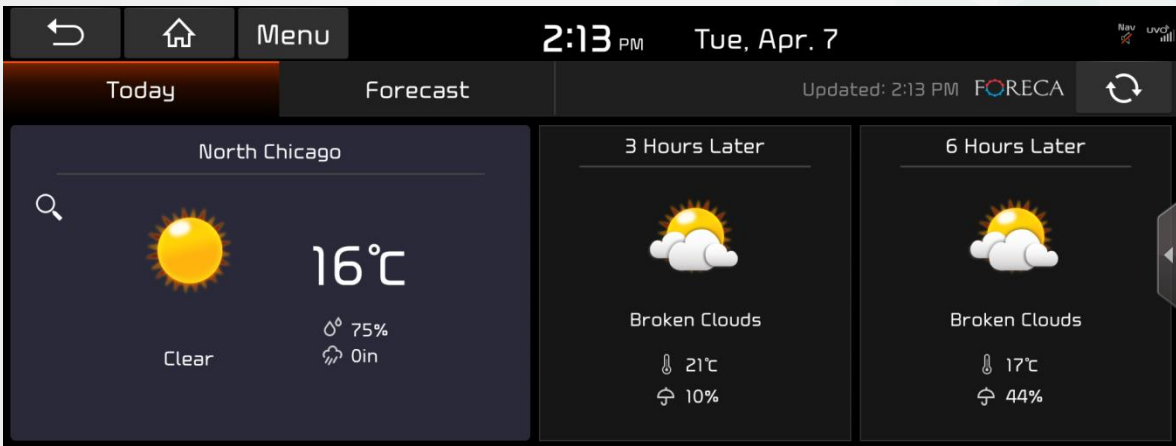
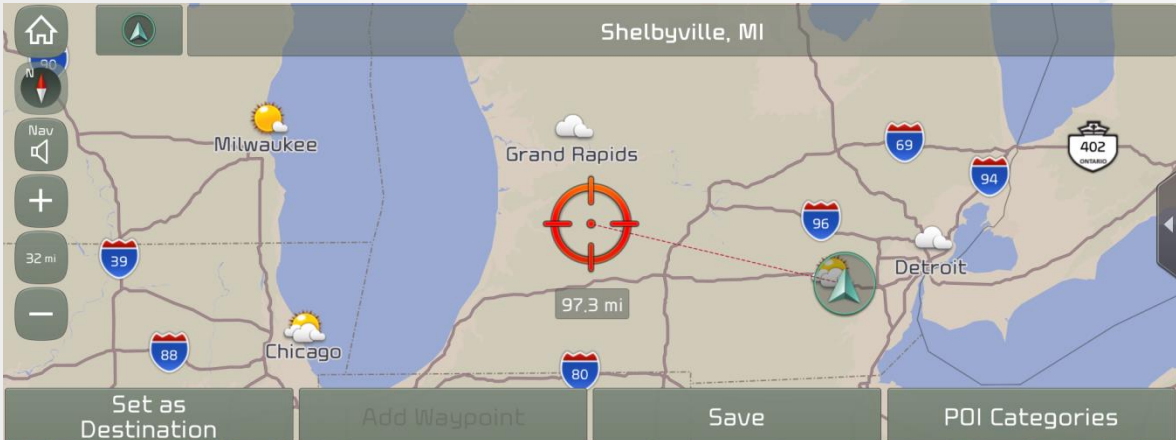


- Displaying an update notification pop-up if map is over two years old.

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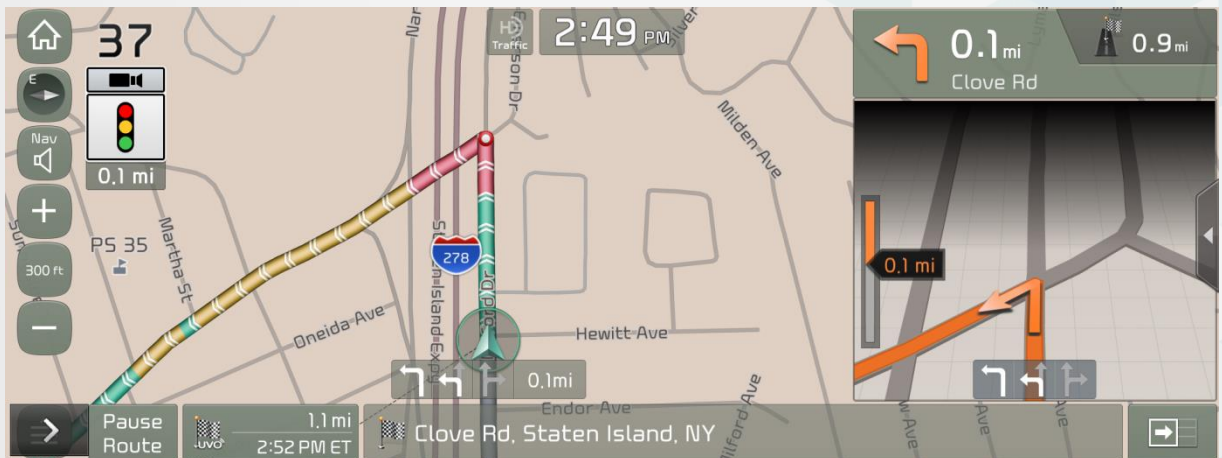
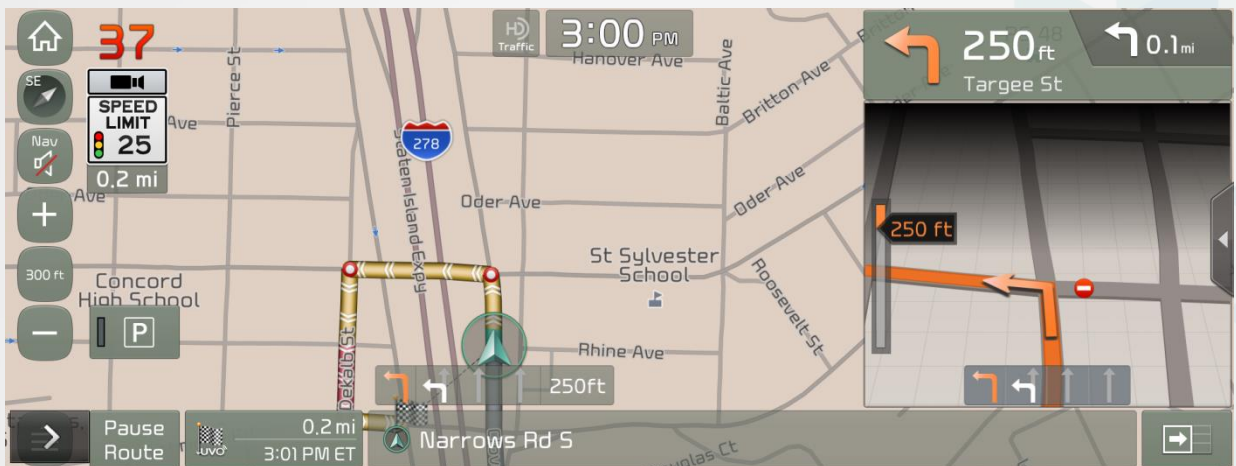
- **Version 14.0** (13.41.42.xxx)
 - Weather information added through connected services (requires an active subscription)



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The below features were added during different periods. If your current map version is the same or newer, these features would already be in your system.

- **Version 14.0** (13.41.42.xxx)
 - Alerting upcoming red-light cameras
 - Alerting upcoming speed cameras with speed limit (active connected services required)

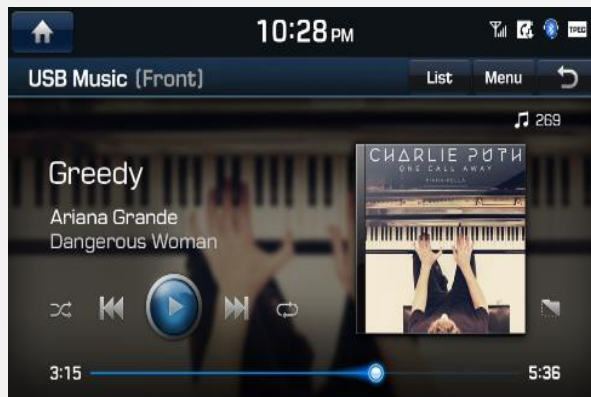


Highlighted Features Added

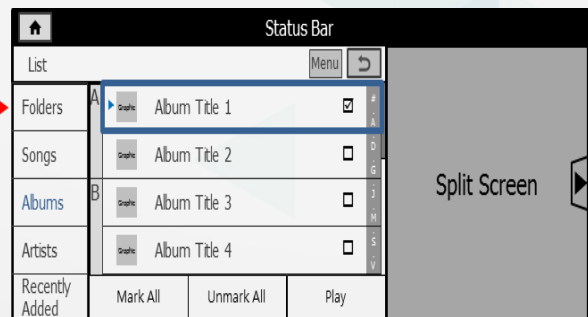
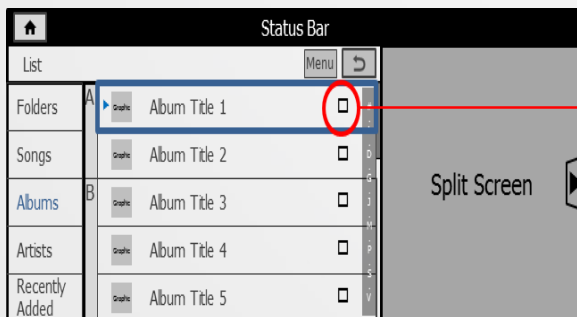
The below features were added during different periods. If your current map version is the same or newer, these features would already be in your system.

- **Version 14.0** (13.41.42.xxx)

- Improvement to media playback
- Added cover image to background for advanced GUI on media playback screen



- Custom select multi-selection playback (album, artist)



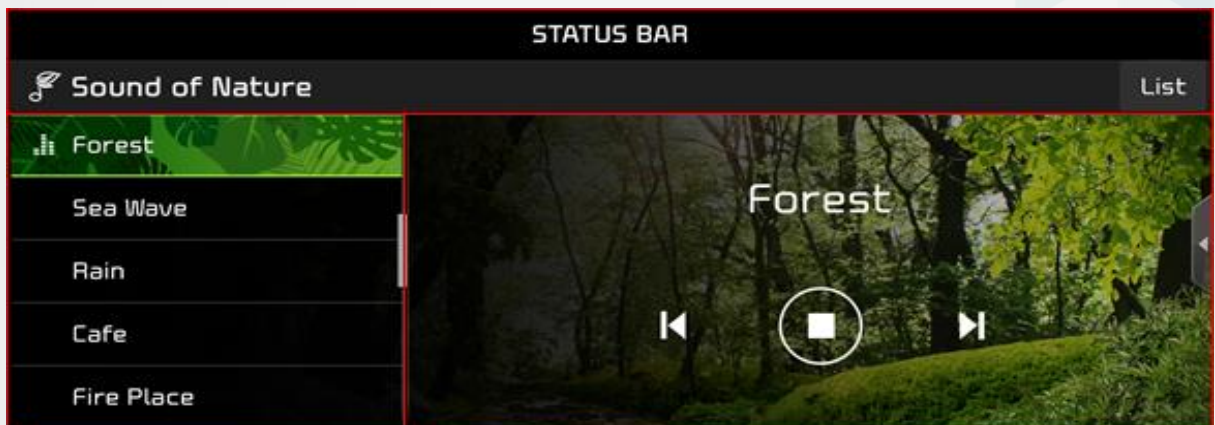
Highlighted Features Added

The below features were added during different periods. If your current map version is the same or newer, these features would already be in your system.

- **Version 14.0** (13.41.42.xxx)

- Added Sound of Nature

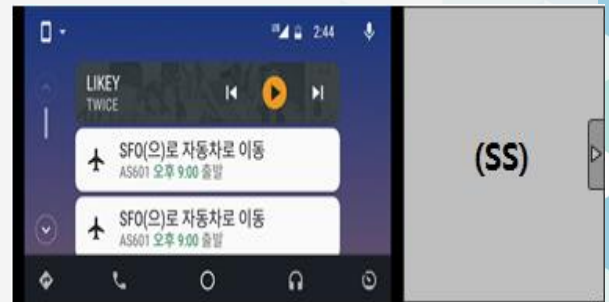
Go to → Media > Sound of Nature



Highlighted Features Added

The below features were added during different periods. If your current map version is the same or newer, these features would already be in your system.

- **Version 14.0** (13.41.42.xxx)
 - Display Split Screen on Android Auto or Apple CarPlay

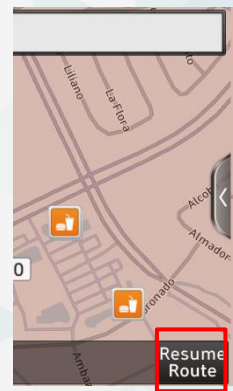
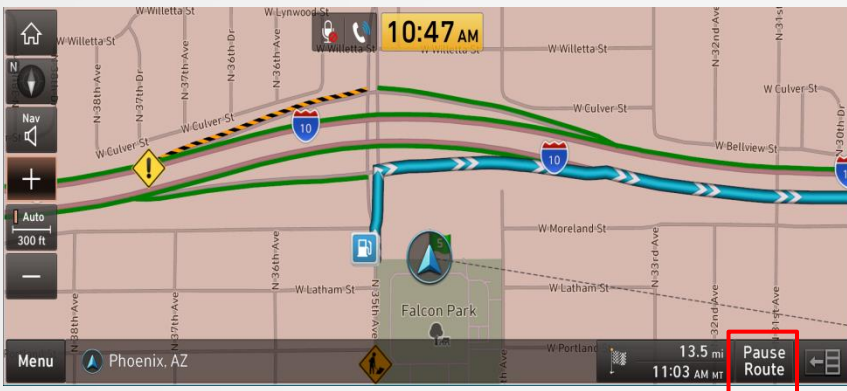


Highlighted Features Added

The below features were added during different periods. If your current map version is the same or newer, these features would already be in your system.

- **Version 13.5** (12.47.44.xxx)

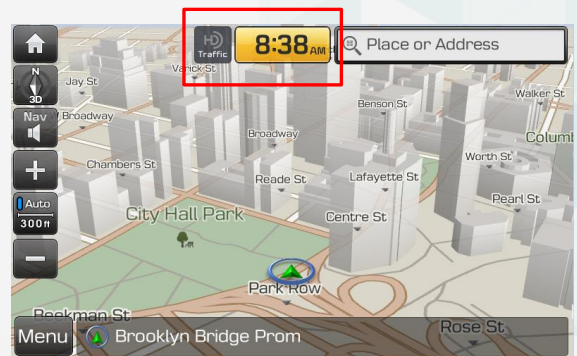
- Added Pause/Resume button when using navigation guidance. **Special note:** to cancel the route, hold down on the Pause/Resume button



- HD Traffic/Bluetooth indicator



Before



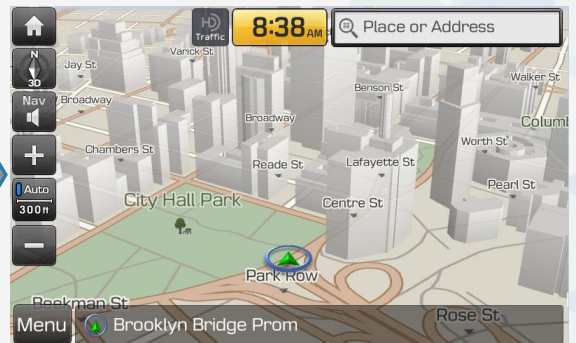
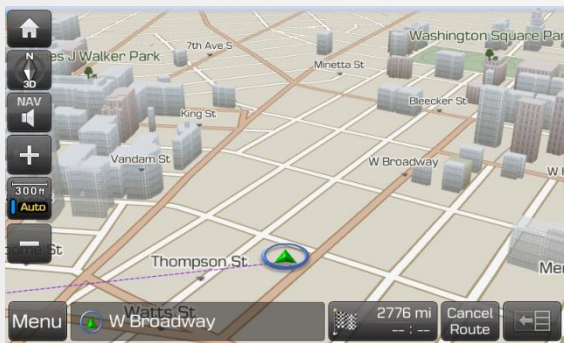
After

- HD Traffic is grayed out when not available.
- No indicator shown when HD traffic is available.

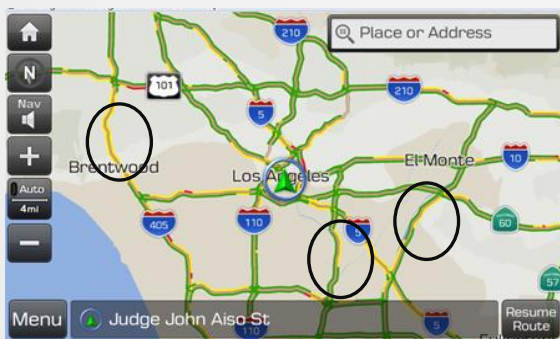
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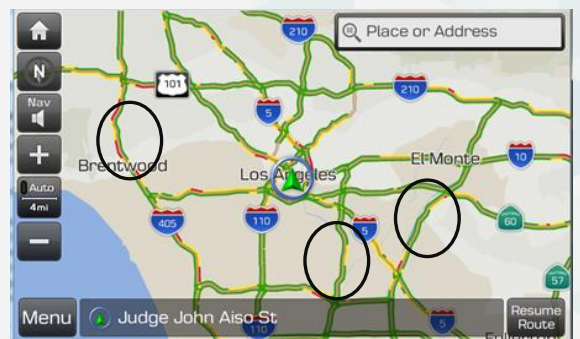
- **Version 13.5** (12.47.44.xxx)
 - Highway Driver Assist feature expanded to include more highways
 - Improved 3D building visualization



- More precise segmentation of traffic colors



Before



After

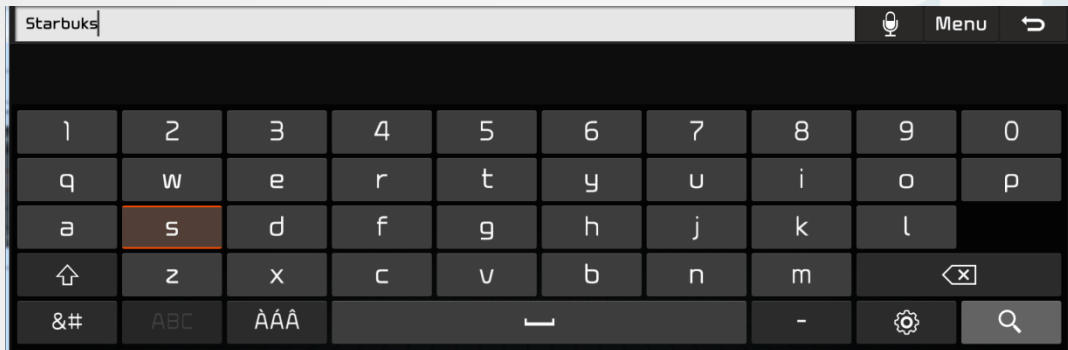
- Note: colors indicate traffic congestion

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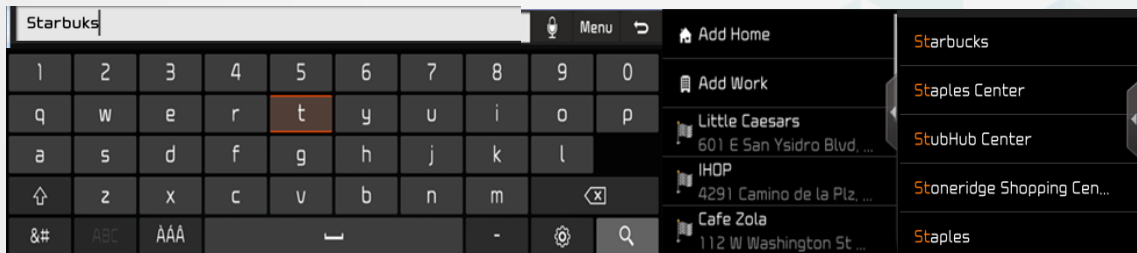
- **Version 13.5** (12.47.44.xxx)

- Spell check capability in search bar



Before

- No results shown when misspelling place of interest (ex. "Starbuks" shows no results)



After

- System shows closest results even with misspelling
- Note: image of system shown above is of a different head unit, but functionality is the same.