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INFORMATION AND ENTERTAINMENT SYSTEM

NAVIGATION SYSTEM MAP UPDATES - ALL MARKETS EXCLUDING CHINA, JAPAN AND KOREA

[G2413560]

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OVERVIEW

**WARNING:**

Make sure the relevant safety warnings have been read and understood before operating the navigation system.

**NOTE:**

- For your safety, the vehicle must be stationary for an online update process to avoid any distraction.
- For additional support, contact Jaguar Land Rover (JLR) technical assistance.

This document contains the instructions of the PIVI navigation system for:

- Map installation
 - Map installation can be implemented only by the Universal Serial Bus (USB) method.
- Map updates.

**NOTE:**

- Software Over The Air (SOTA) function is provided by the embedded Subscriber Identification Module (SIM) in the Telematic Control Unit Module (TCU). This SIM is not used for customer data (Hotspot), only for telematics and SOTA.
- The network connectivity may not be available until the SIM card is registered.

There are 2 ways to update the navigation map system:

- SOTA method (default)
 - Map updates are automatically happening in the background, downloading using the vehicle embedded SIM card.
- USB method.
 - Use the same steps as for **Map Installation**.
 - The USB map update is recommended yearly to keep the baseline map of the entire market in the latest status. The USB map update avoids map data becoming too old for an incremental wireless update.

For further details of the Navigation system, refer to the relevant section of the **Owner Handbook**.

Mapping Regions

REGION	MAPPING AREA
Africa	Botswana, Burkina Faso, Burundi, Cameroon, Cape Verde, Central African Republic, Chad, Comoros, Congo, Democratic Republic of the Congo, Republic of the Congo, Cote d'Ivoire, Djibouti, Equatorial Guinea, Eritrea, Ethiopia, Gabon, Gambia, Ghana, Guinea, Guinea-Bissau, Kenya, Lesotho, Liberia, Madagascar, Malawi, Mali, Mauritania, Mauritius, Mayotte, Mozambique, Namibia, Niger, Nigeria, Réunion, Rwanda, Sao Tome and Principe, Senegal, Seychelles, Sierra Leone, Somalia, South Africa, South Sudan, Sudan, Swaziland, Tanzania, Togo, Tunisia, Uganda, Zambia and Zimbabwe
Australasia and Pacific	American Samoa, Australia, Cook Islands, Fiji, French Polynesia, Guam, Kiribati, Marshall Islands, Micronesia, Federated States of, Nauru, New Caledonia, New Zealand, Niue, Norfolk Island, Northern Mariana Islands, Palau, Papua New Guinea, Pitcairn, Solomon Islands, Tokelau, Tonga, Tuvalu, Vanuatu and Wallis and Futuna
Europe and Russia	Afghanistan, Albania, Andorra, Antilles, Armenia, Austria, Azerbaijan, Belarus, Belgium, Bosnia and Herzegovina, Bulgaria, Ceuta (Spain), Croatia, Cyprus, Czech Republic, Denmark, Estonia, Faroe Islands, Finland, France, Georgia, Germany, Gibraltar, Greece, Greenland, Guernsey, Hungary, Iceland, Ireland, Isle of Man, Israel, Italy, Jersey, Kazakhstan, Kosovo, Kyrgyzstan, Latvia, Liechtenstein, Lithuania, Luxembourg, Macedonia, The Former Yugoslav Republic of, Malta, Moldova, Monaco, Montenegro, Netherlands, Norway, Poland, Portugal, Romania, Russia, San Marino, Serbia, Slovakia, Slovenia, Spain, Svalbard, Sweden, Switzerland, Tajikistan, Turkey, Turkmenistan, Ukraine, United Kingdom, Uzbekistan and Vatican City
Latin America	Anguilla, Antigua and Barbuda, Argentina, Aruba, Bahamas, Barbados, Belize, Bermuda, Bolivia, Brazil, British Virgin Islands, Cayman Islands, Chile, Colombia, Costa Rica, Cuba, Curacao, Dominica, Dominican Republic, Ecuador, El Salvador, Falkland Islands, French Guiana, Grenada, Guadeloupe, Guatemala, Guyana, Haiti, Honduras, Jamaica, Martinique, Montserrat, Netherlands Antilles, Nicaragua, Panama, Paraguay, Peru, Saint Barthélemy, Saint Kitts and Nevis, Saint Lucia, Saint Martin, Saint Vincent and the Grenadines, St Helena, Ascension, and T. Cunha, Suriname, Trinidad and Tobago, Turks and Caicos Islands, Uruguay and Venezuela
Middle East and North Africa	Algeria, Bahrain, Egypt, Iran, Iraq, Jordan, Kuwait, Lebanon, Libya, Morocco, Oman, Palestine, Qatar, Saudi Arabia, Syria, United Arab Emirates and Yemen
North America	Canada, Mexico, Puerto Rico, Saint Pierre and Miquelon, United States and US Virgin Islands
South East Asia	Bangladesh, Bhutan, Brunei Darussalam, Burma (Myanmar), Cambodia, India, Indonesia, Laos, Malaysia, Maldives, Mongolia, Nepal, Pakistan, Philippines, Samoa, Singapore, Sri Lanka, Thailand, Timor-Leste and Vietnam
Turkey	Turkey

OPERATION

MAP INSTALLATION PROCESS



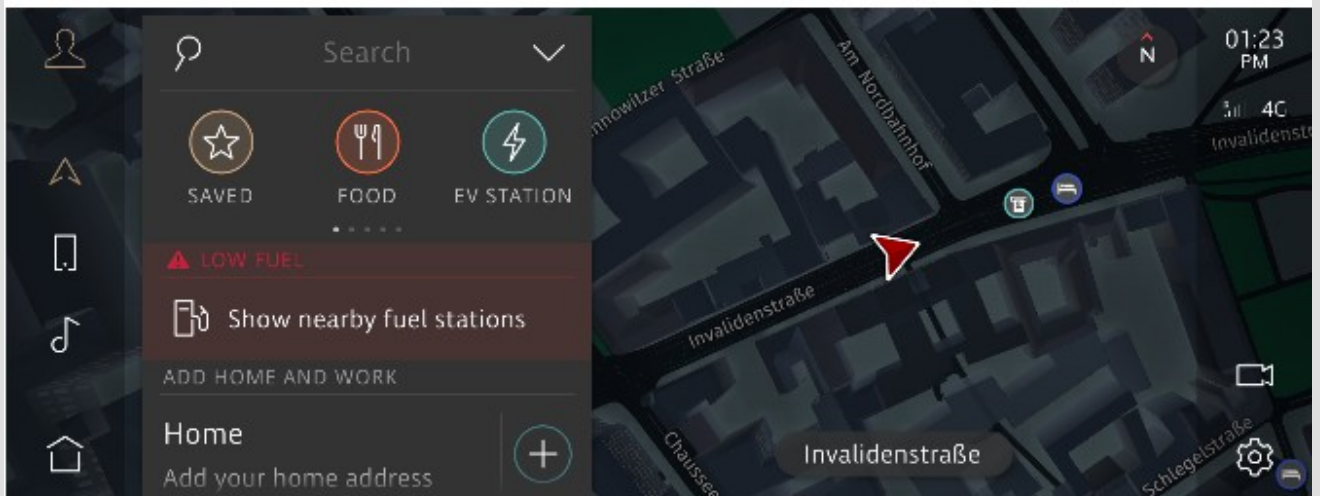
NOTE:

Make sure the PIVI system does not contain any installed navigation map.
Recommendation is a 64 gigabyte (GB) USB flash drive is used.

Download latest map data from the **HERE** official website, unzip the map data and save onto the root of USB.

Set the vehicle in Power Mode 4 (Accessory (vehicle unlocked and Smart Key present)) or above.

Startup the PIVI system and open the navigation application before inserting a USB flash drive.



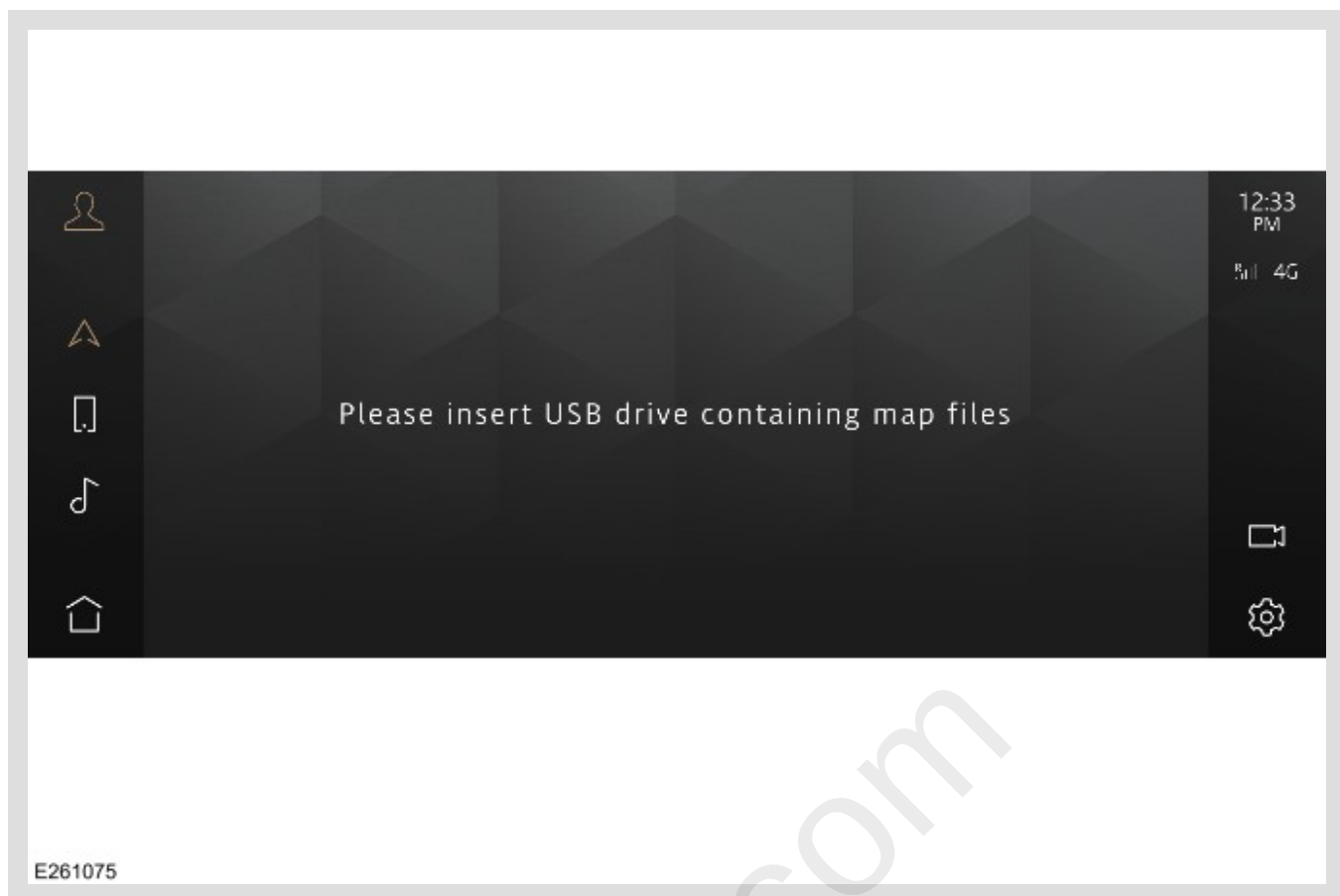
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Insert the USB flash drive containing the latest valid map data (for example: DONNINGTON_468_AP_Q210) into the vehicle USB port.

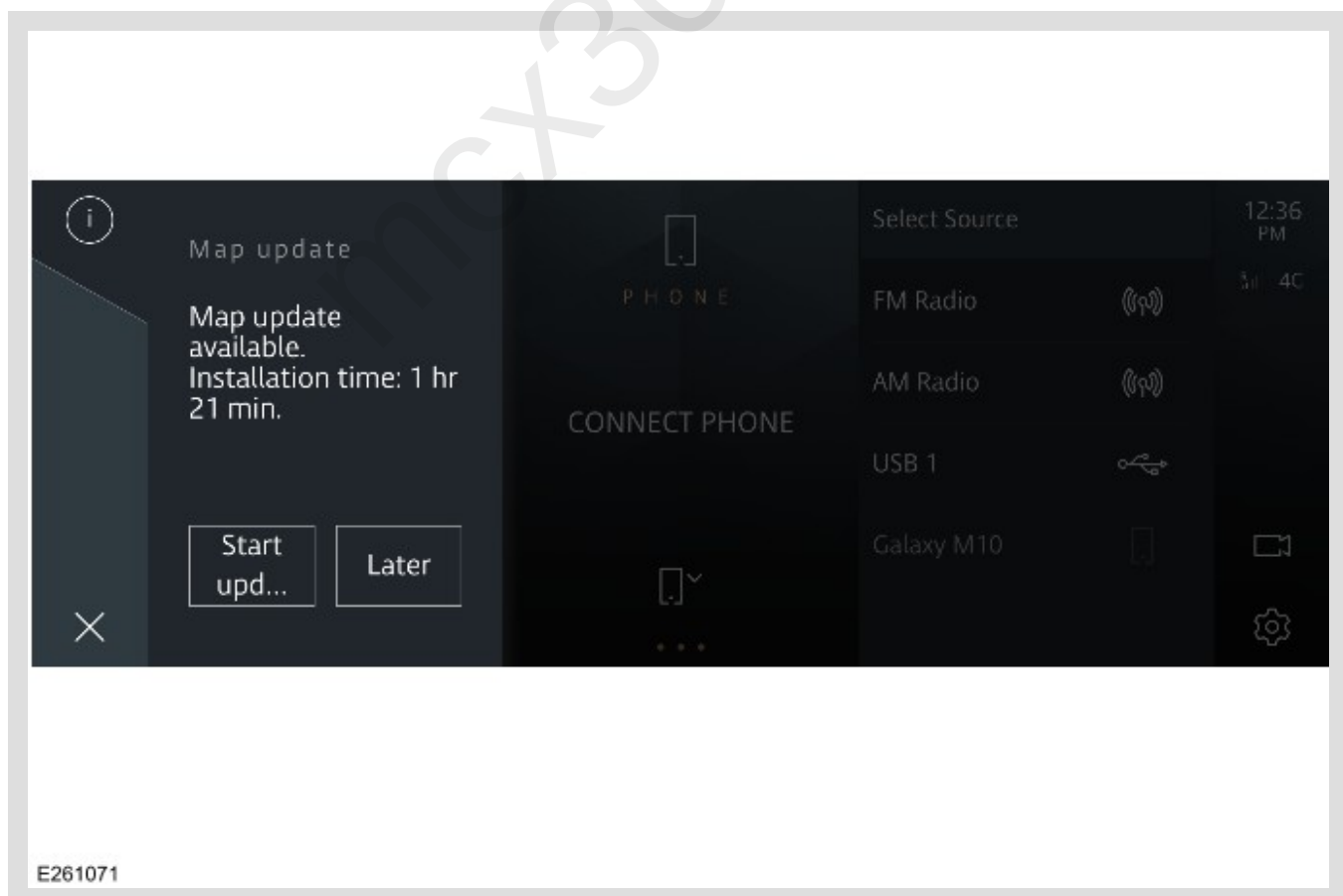


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If the USB flash drive is inserted without map files, appropriate message appears.



If a valid map data is available on the USB flash drive, the following pop-up appears from any screen and displays.

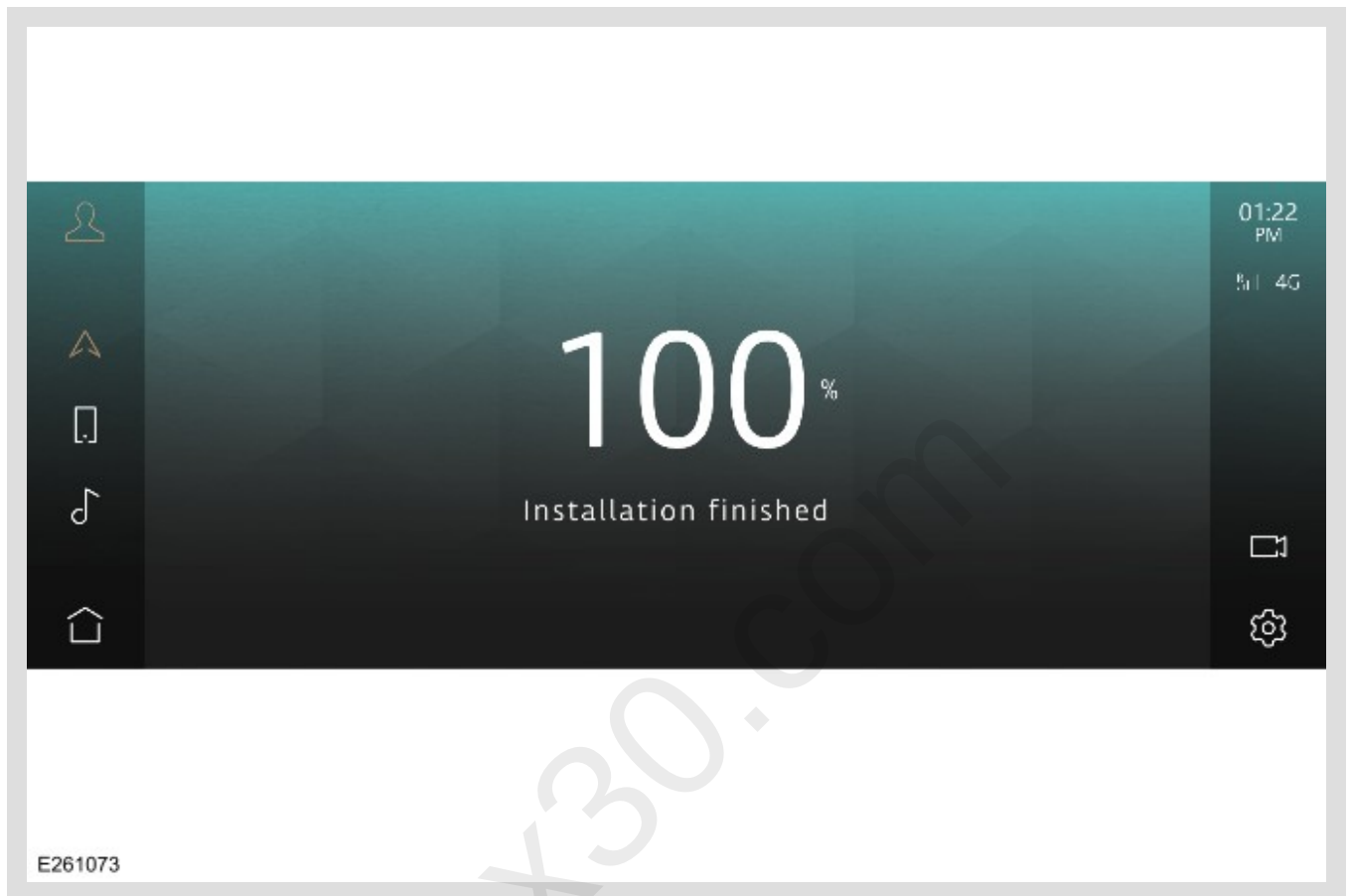


- Start update

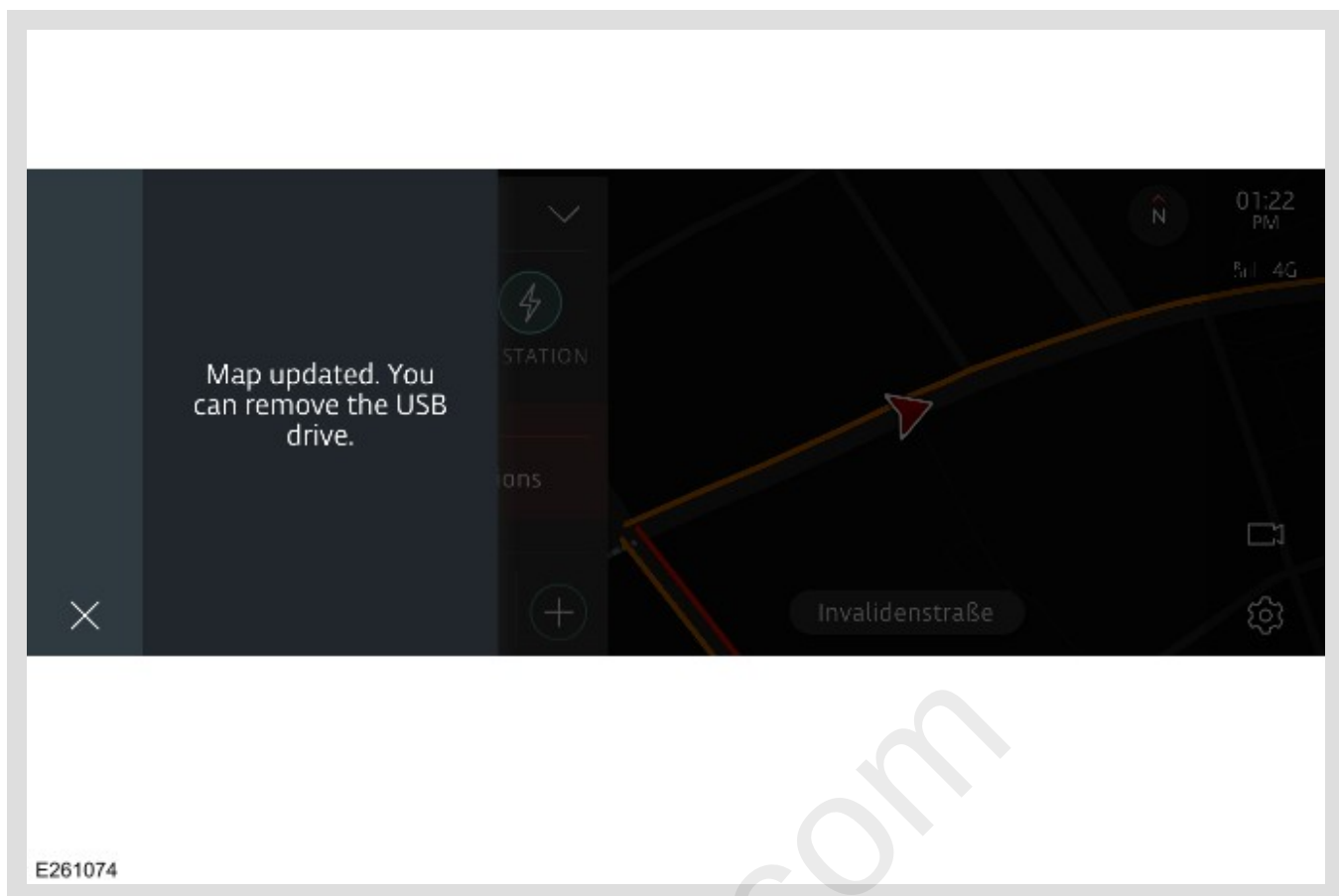
- Later.
 - Dismiss the prompt, the notification for USB Map update readiness is still visible in the Notification Drawer.

MAP INSTALLATION SUCCESS

When the map installation process finishes, application displays 100% installation progress and appropriate message.



When installation is successfully finished, system pop-up appears with message.



- Remove the USB flash driver.
- And set "Start position" for cursor.

UNIVERSAL SERIAL BUS MAP UPDATE PROCESS

Use the same steps as for **Map Installation**.

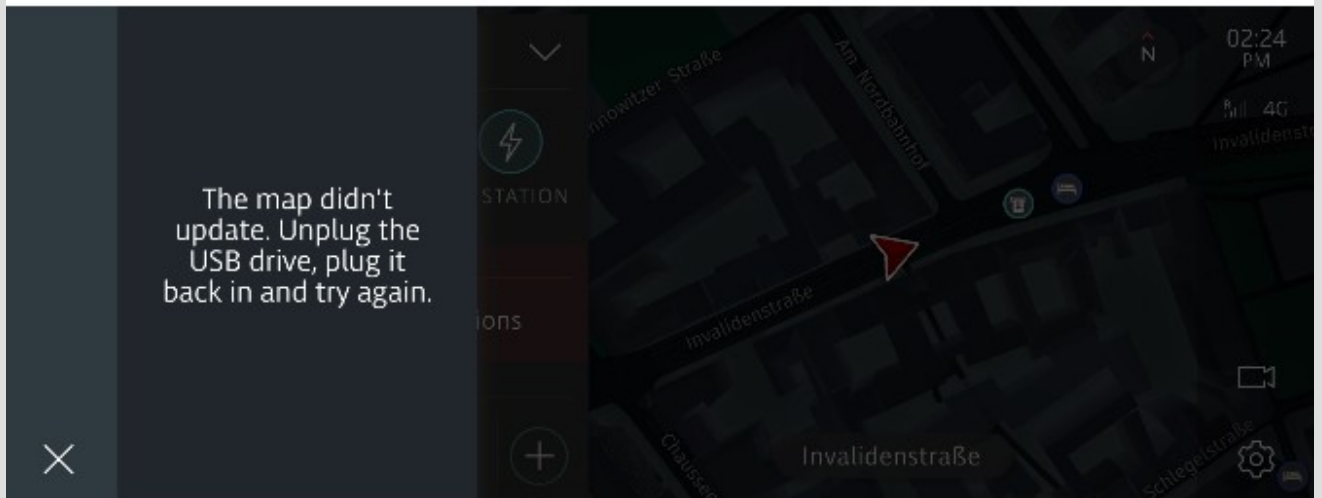
The only difference is that with Map Update case, some maps are already available on the system.

In case of an error, follow the instruction on the screen.



NOTE:

For additional support, contact JLR technical assistance.



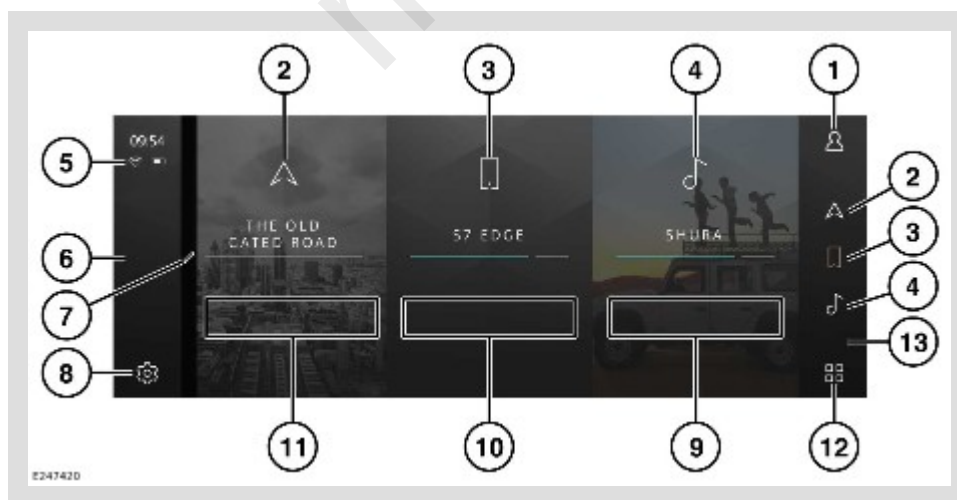
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Unplug the USB driver flash and plug it back in and try again.

MAP INFORMATION

Use the following process to review the current map information:

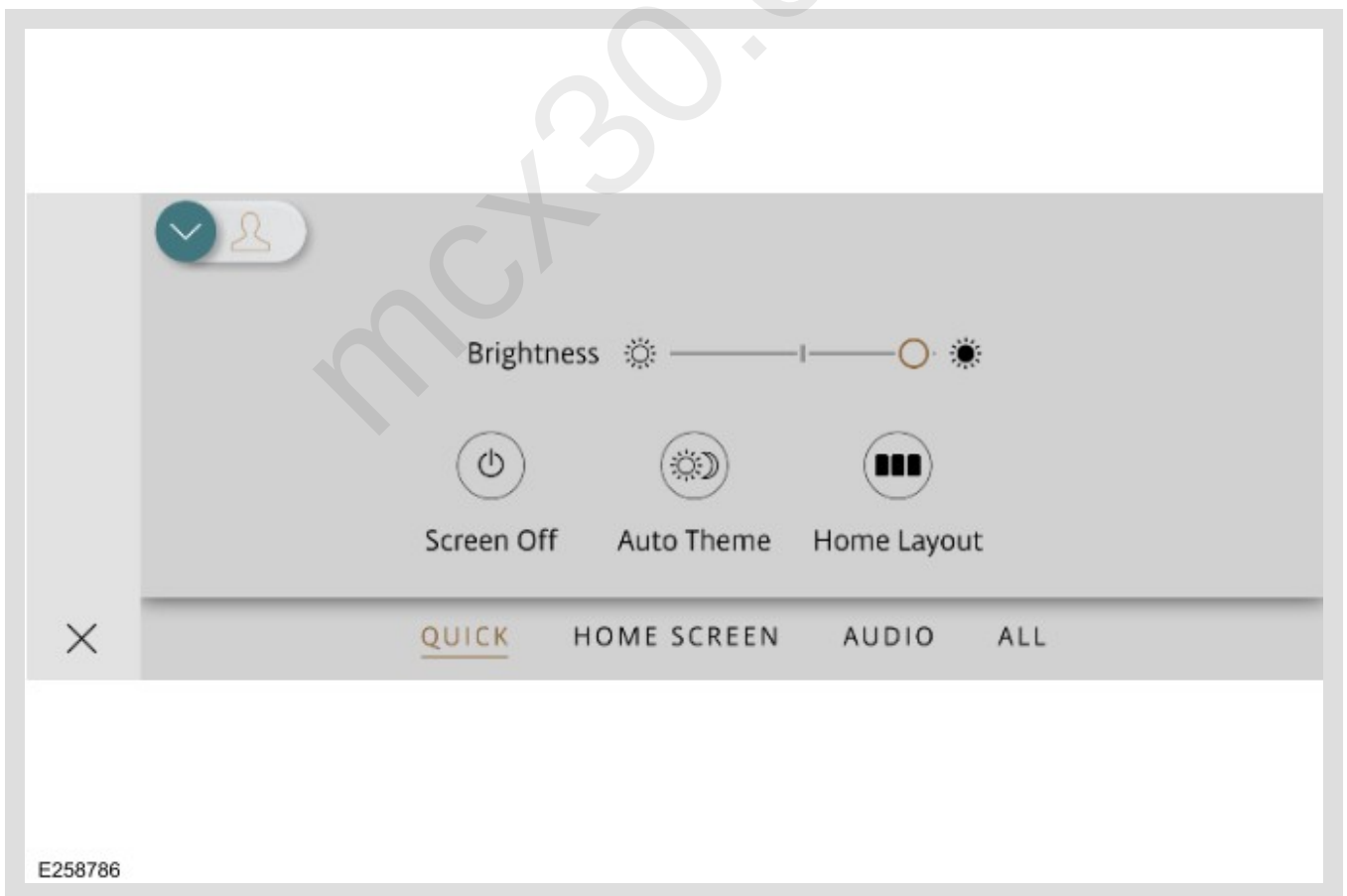
- Set the vehicle in Power Mode 4 (Accessory (vehicle unlocked and Smart Key present)) or above.
- Startup the PIVI system and go to the Home Menu screen in Touchscreen.



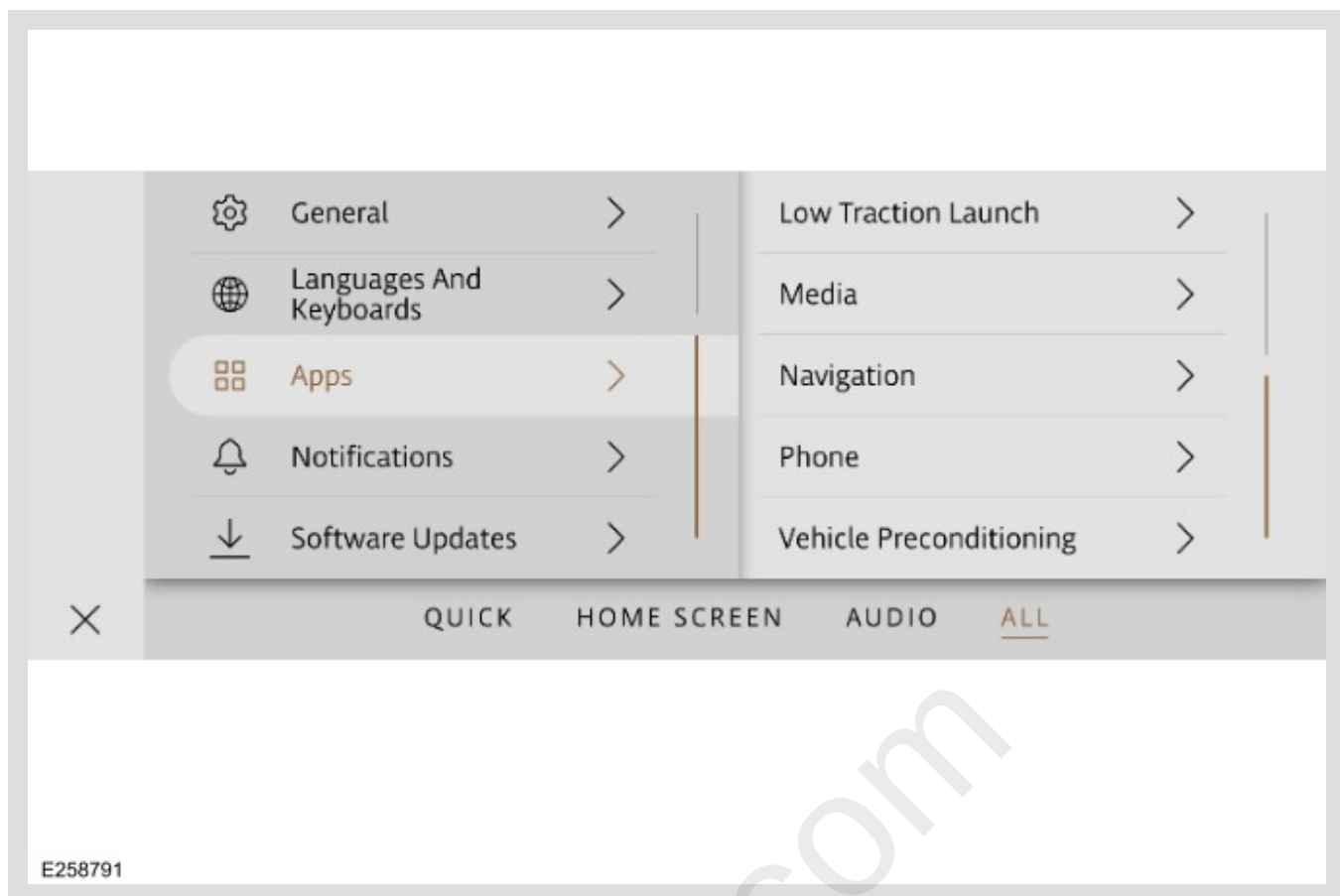
ITEM	DESCRIPTION
1	Profile

ITEM	DESCRIPTION
2	Navigation
3	Phone
4	Media
5	Status
6	Passenger side bar
7	Edit
8	Settings
9	Media shortcut icons
10	Phone shortcut icons
11	Navigation shortcut icons
12	Apps icon
13	Driver side bar

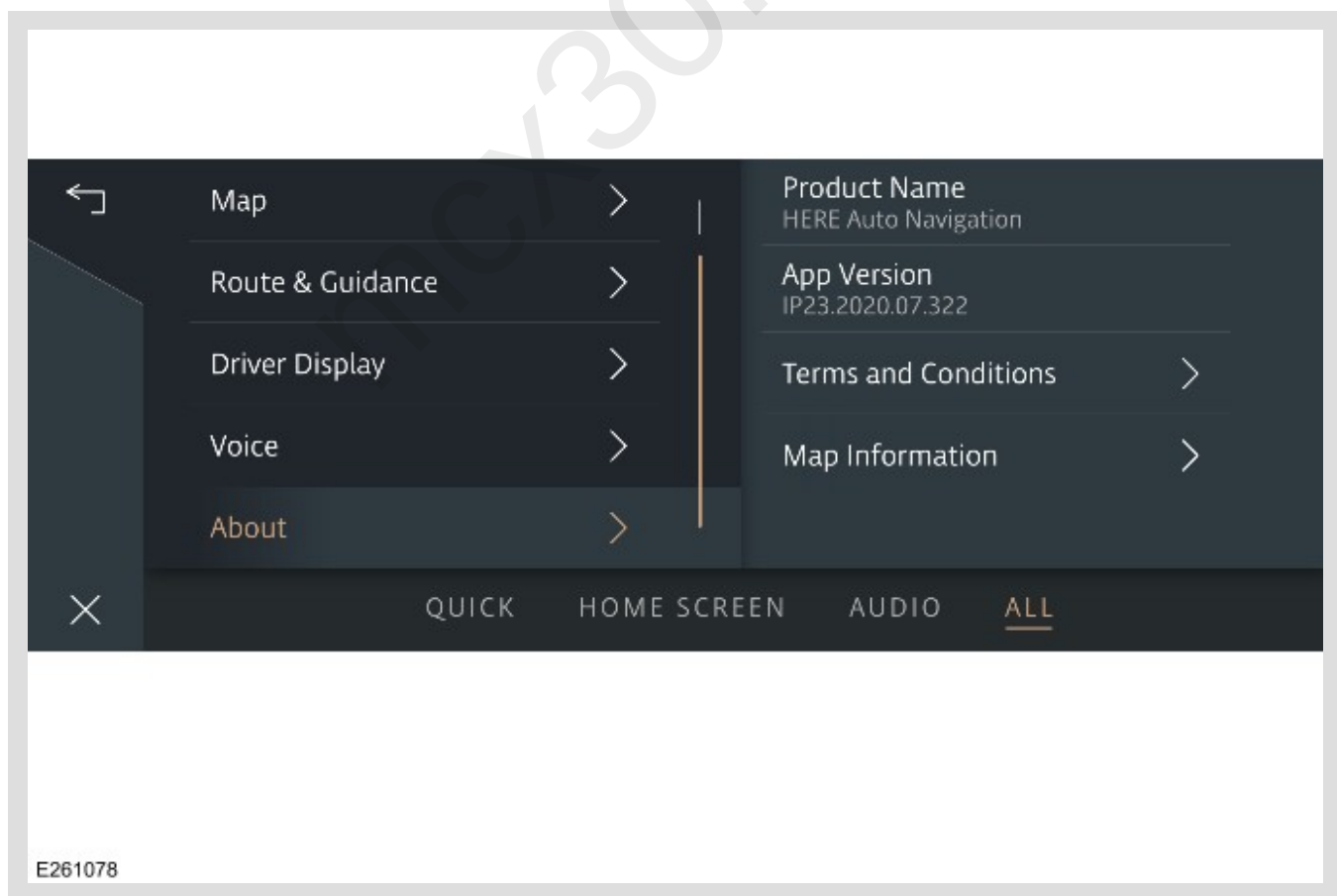
Press the Settings Icon and select the 'All' tab.



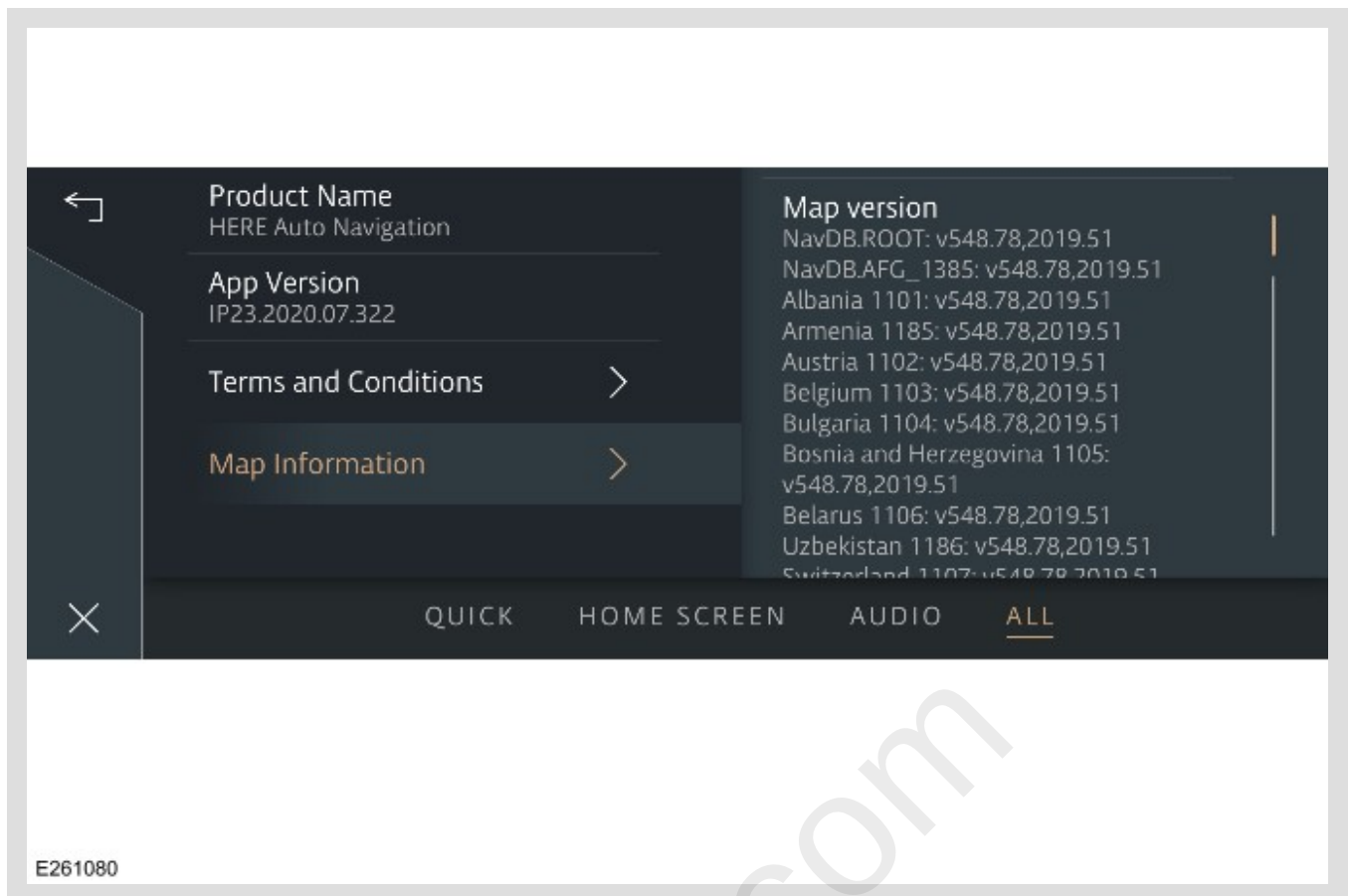
Press the 'Apps' tab and select the 'Navigation' tab.



Press the 'About' tab.



You can check map information in corresponding system menu.

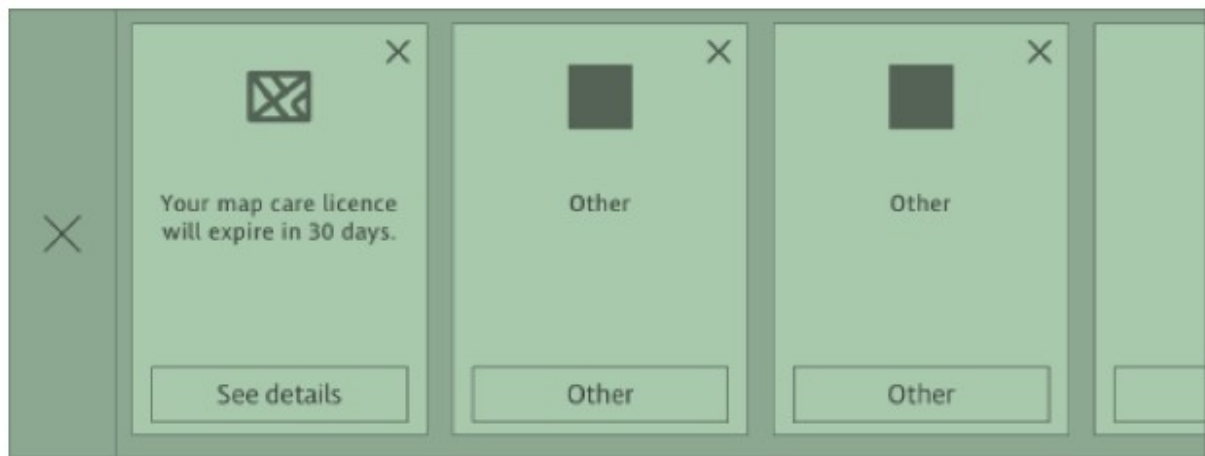


MAP CARE LICENSE

The SOTA update happens as long as the map care license is still valid. The expiration date for the map license is visible in the 'Map Information'.

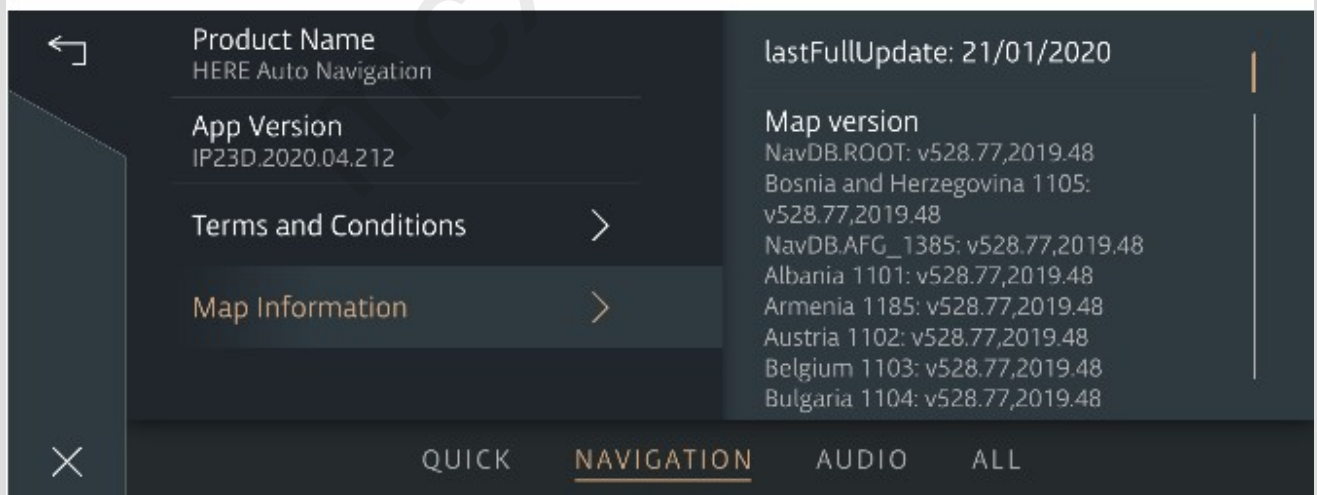
Before the map care license expires

A notification appears in the Touchscreen. The notification appears 30 days before the expiration date.



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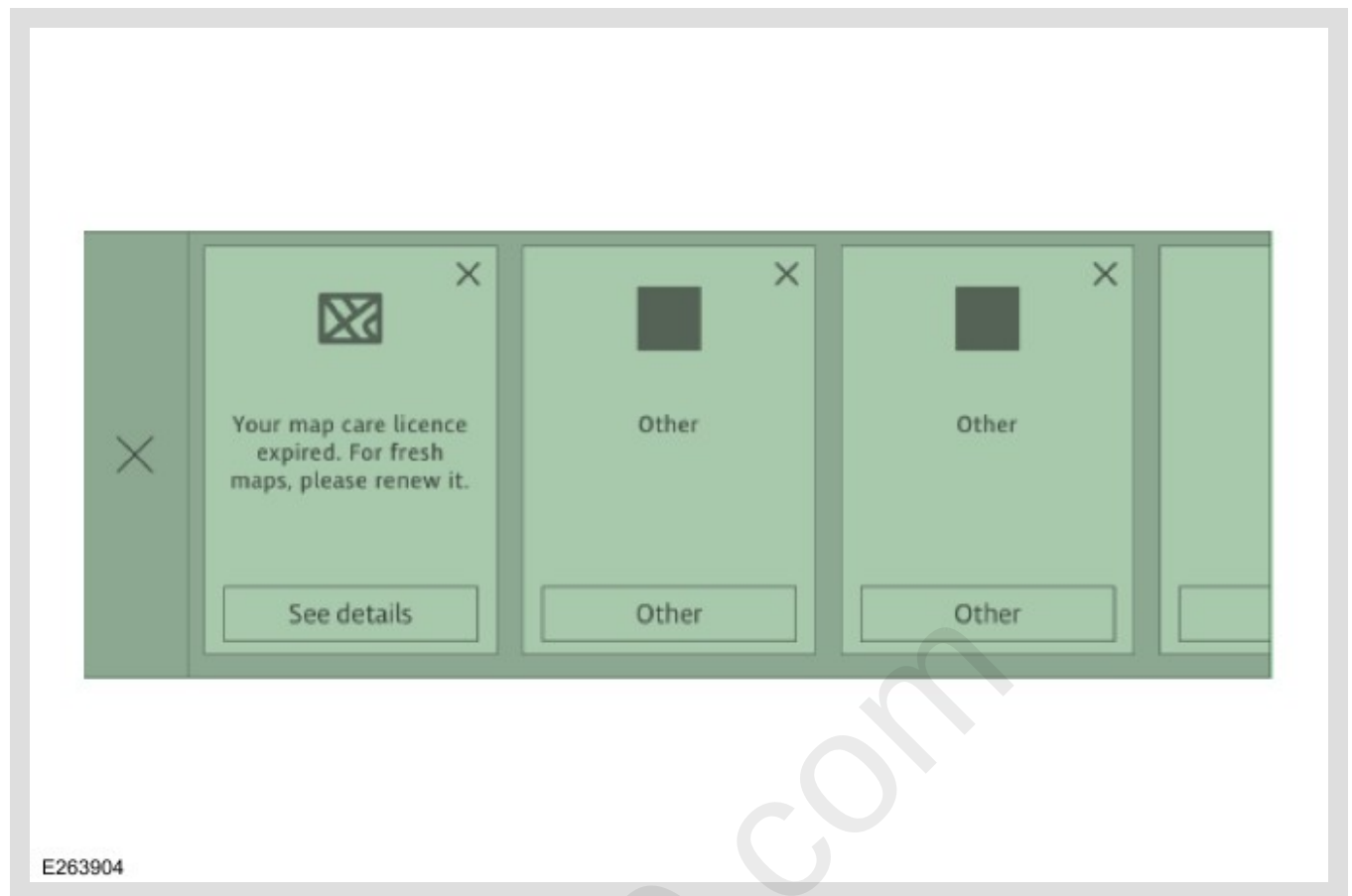
Press 'See detail': You can review information on 'Map Information'.



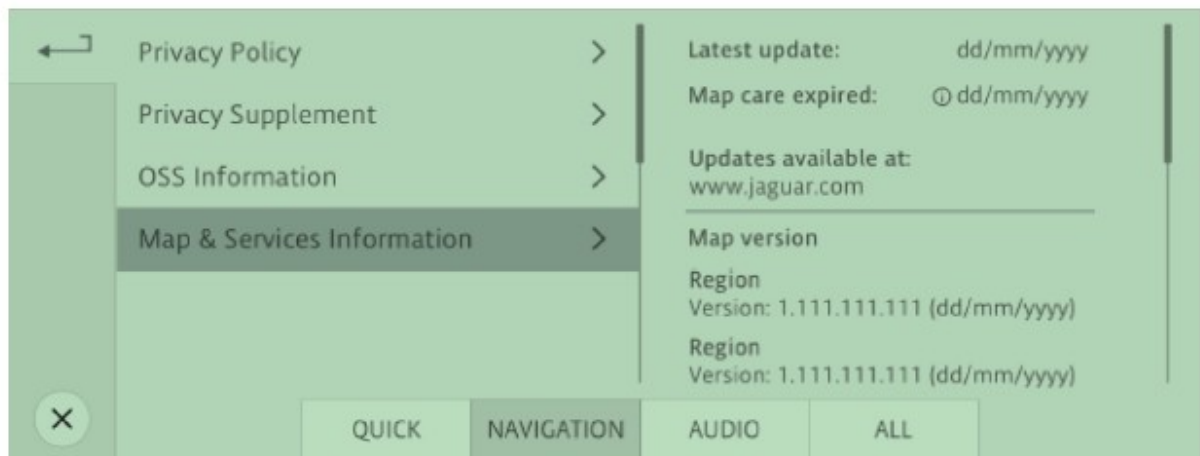
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After the expiration date

A notification appears in the Touchscreen.



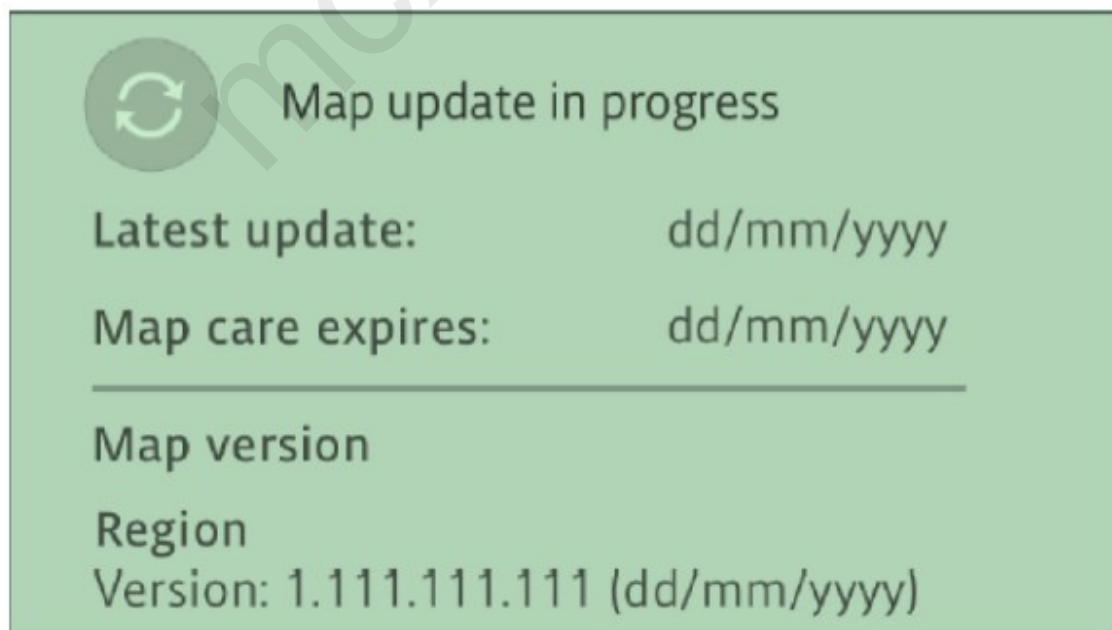
Press 'See detail': You can review information on 'Map Information'. A warning icon appears next to the date. If the current maps are still up-to-date, the status summary shows the relevant information.



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Renewed license

When the license is renewed, the 'Map Information' page shows the new expiration date.



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UPDATE REGIONS

When updated maps become available, the navigation application downloads and installs updated maps for the home region. Additionally, maps of other regions are updated whenever you drive to them or plan a trip to a region with outdated maps.

In the 'Map Information' you can review details about an ongoing map update. Regions that are currently being updated can be marked with an icon to explain the reason for the update. Regions that are taken into consideration for a map update are:

- Home region
 - Market where the car is sold or if you spend more than 31 days in a new market.
- The region of current position
- Regions along the route
- The region of the final destination.

Region update upon entering another country

When entering another country, the application triggers a map update for the current region.

Region update along a route



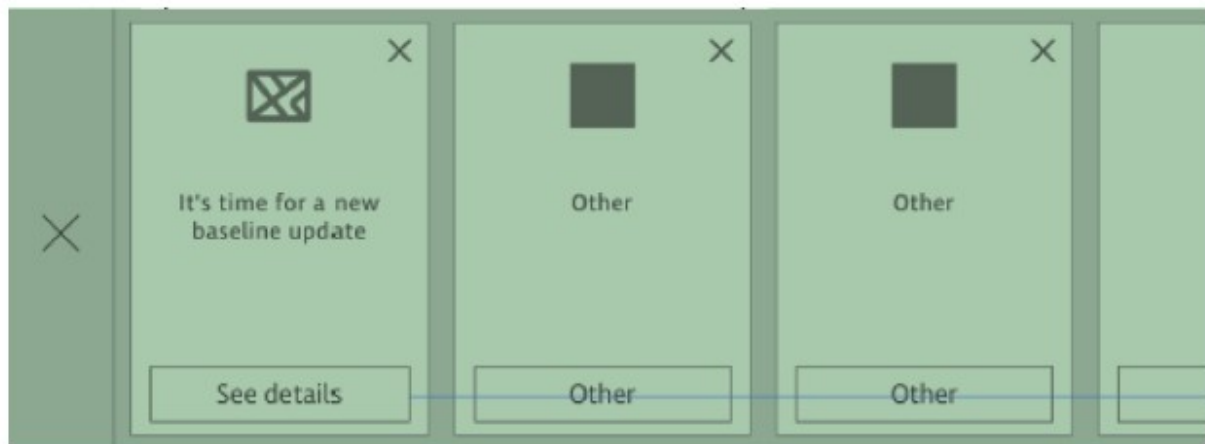
NOTE:

- The map update starts whenever you are driving according to the calculated route for 5 minutes. This is to make sure that the application is not downloading and installing map data for regions where you did not actually intend going to.
- If you cancel a guidance session towards regions that required an update, the map update is stopped. Data that was downloaded up until this point will still be committed.

When you are starting a guidance session to a destination located in a region outside of the home region, the application triggers a map update for all regions along the route as well as the region of the final destination.

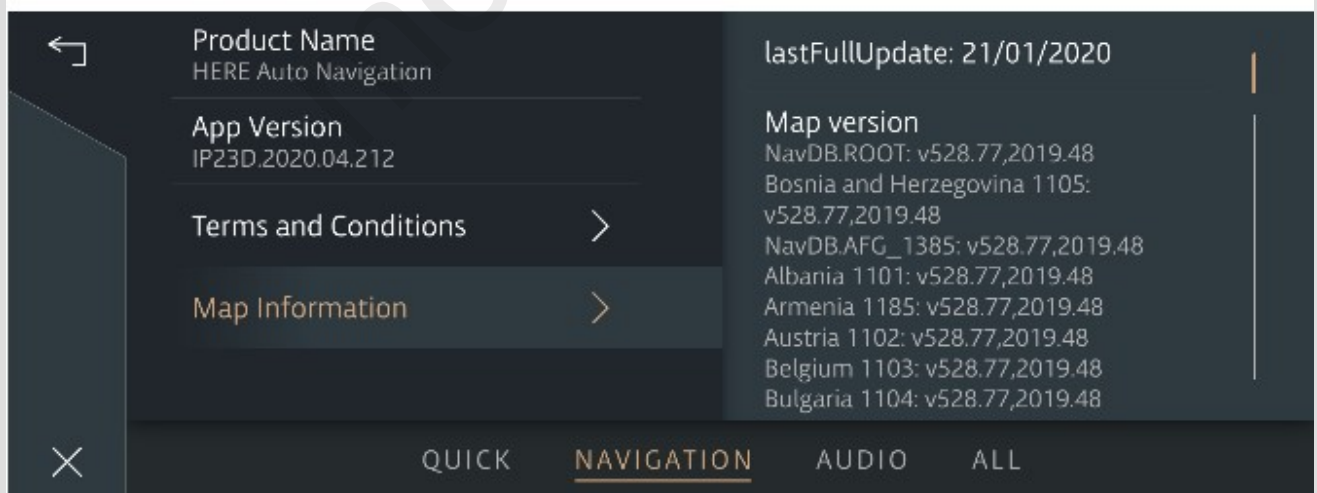
YEARLY BASELINE UPDATE

You are informed about the benefits of a USB Map Update of the entire map market yearly. The instructions will be emailed to the user.



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After tapping on 'See details', user sees summary of the update or map care license expiration, including some help how to proceed. The call to action button in the top right corner sends an email to the user with instructions and the correct link to extend contract or download map data.



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