



Sygic Truck GPS Navigation

User Manual – fast onboarding
version

update 09/2018

Extended online version available at:

[www.manula.com/manuals/sygic/
sygic-truck-navigation](http://www.manula.com/manuals/sygic/sygic-truck-navigation)

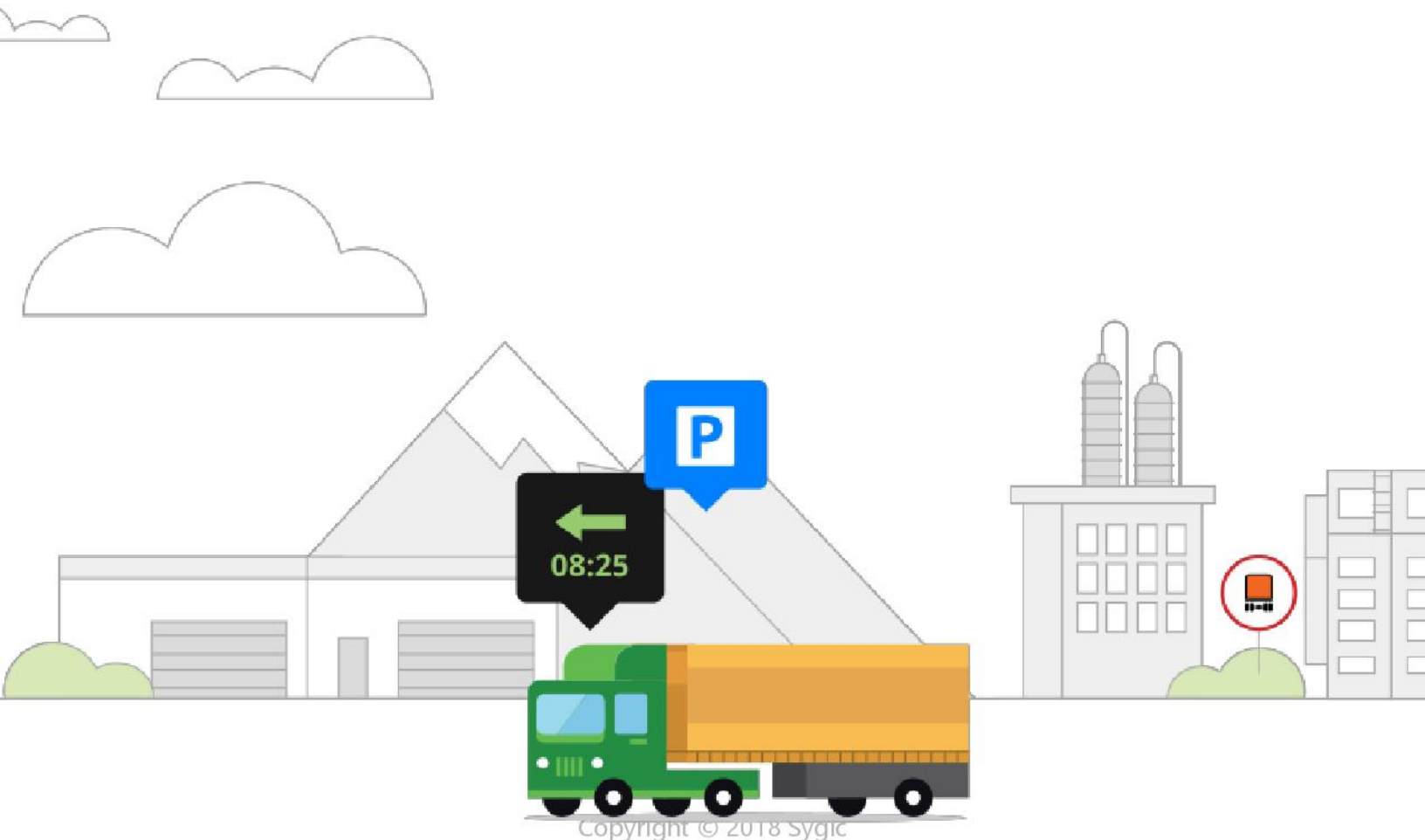


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1. Prologue

Dear customer,

Thank you for choosing **Sygic Truck Navigation**.

Sygic Truck Navigation software is a complete navigation system with realistic 3D maps, accurate search and precise route computing. Sygic Truck Navigation is using specially defined maps with truck-specific features that automatically avoid roads not suitable for specified truck or cargo.

We wish you a pleasant and safe journey.



2. Product Info

Sygic Truck Navigation is offline navigation software. **Latest maps** are stored directly on the device, which means that it primarily **does not require online connection** to operate. Online connection is only necessary during initial installation and activation of the software and for installing **maps and updates**. Sygic offers only maps from premium providers and provides frequent map updates at no additional cost for 3 years.

Online connection is also necessary for optional **add-on services** such as **Traffic information** of **Fuel prices**. With real-time warnings about traffic jams and accidents the driver can choose an alternative route when needed.

With Sygic Truck Navigation it's easy to plan ahead for the entire day and set-up routes with **multiple waypoints** for loading and unloading.

Recommendations

Your safety and the safety of your cargo is of utmost importance, that is why you should always plan your route **before the beginning of the journey**. Also make sure that you have installed **all maps and updates** while in the comfort of your home or at a place with solid Wi-Fi connection. For longer trips make sure that you have a **compatible charger** to avoid draining the device battery.

While driving, always keep your eyes on the road and avoid operating the software. Local roadway signs and regulations take precedence over indications of this navigation software. Please take reasonable care and keep your own sound judgment while following instructions.

3. Navigation and Map View



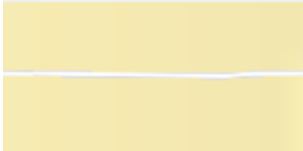

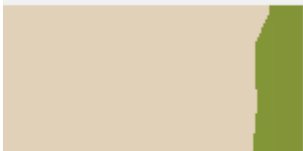








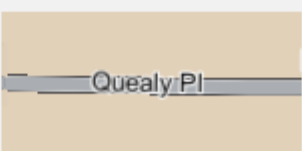


In **Navigation mode**, the navigation screen will show the map of surrounding area with the calculated route **highlighted in violet**. As you approach a junction, further directions are displayed to indicate which road to take and voice instructions are given.

In addition to turn by turn directions, the navigation screen also provides **a range of further useful information**:

1. Next maneuver
2. Distance to next maneuver
3. Current speed
4. Estimated time of arrival at the destination
5. Distance to destination
6. Dynamic Lane Guidance, showing which lane you should use
7. Current speed limit, truck speed limit if data available
8. Upcoming speed limit change with distance to where it becomes effective
9. Real-time traffic incident (if traffic is enabled)
10. Real-time traffic overview with current delay on route (if traffic is enabled)
11. Current road/street name
12. Next road/street name to take
13. Speed camera warning
14. Current location indicator
15. Traffic flow information – yellow / orange / red based on traffic speed
16. Map zoom in/out
17. Switch between 2D and 3D view
18. Search menu shortcut
19. Route progress bar
20. POI (Point of Interest) in map
21. Upcoming POI on current route
22. Second turn indicator (turn after the next turn)



Map legend

	A		4
	B		5
	C		6
	D		7
	E		8
	1		9
	2		10
	3		11

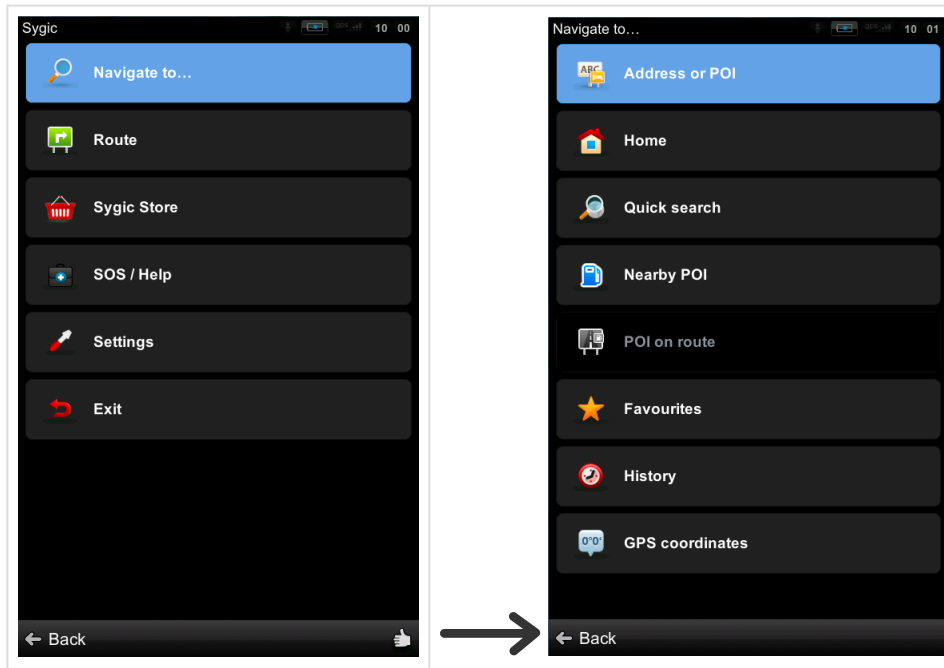
- A. Background in mild climate area
- B. Background in desert
- C. Residential city area
- D. Industrial, port, airport or military area
- E. City park or national park

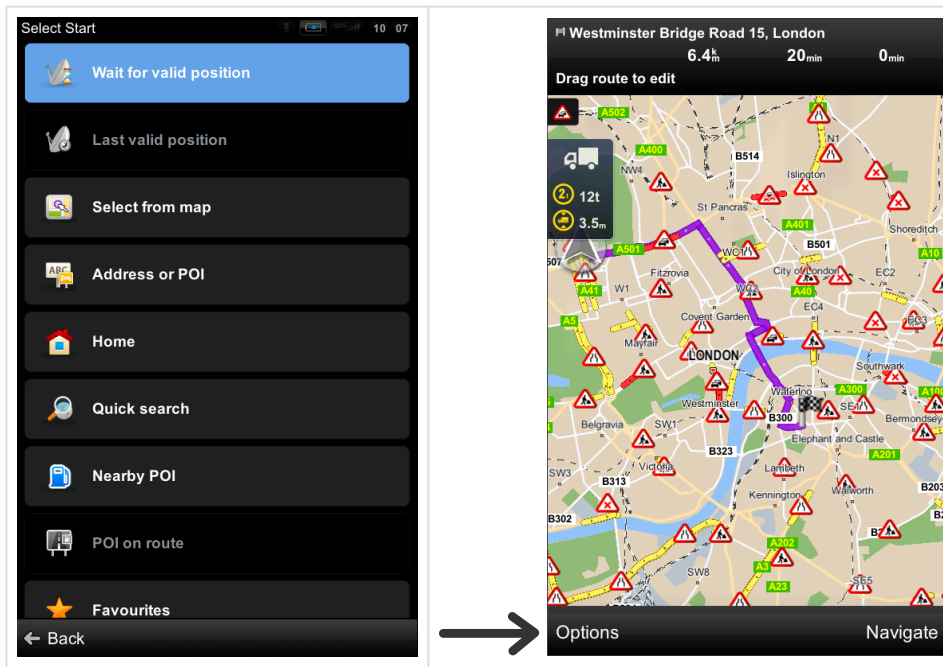
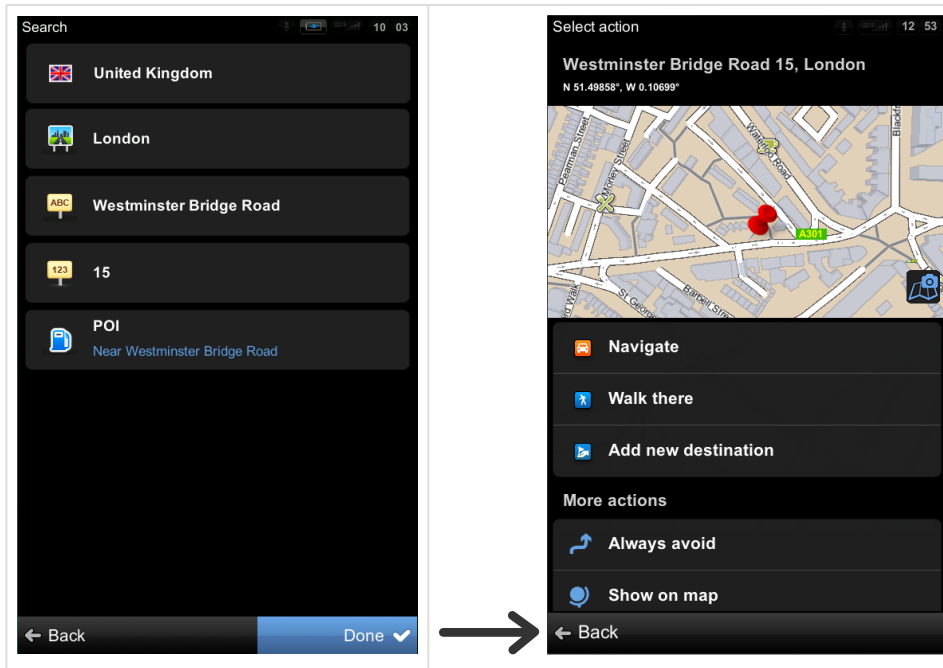
1. Highway
2. Road of international importance
3. Important road
4. Road of lower importance
5. Tunnel
6. Unpaved road, dirt or gravel
7. Road closed generally for vehicles. When truck parameters are set, also road closed for trucks
8. Road closed for trucks with dimensional restriction affecting configured truck, in EU
9. Road closed for trucks with dimensional restriction affecting configured truck, in US
10. Road closed for general traffic but open for deliveries
11. Railway

4. Planning Your First Trip

To navigate to your desired destination, go to:

Main menu > Navigate to > Address or POI > select your address > Drive to > Wait for valid position (if GPS signal was not fixed yet) > Navigate



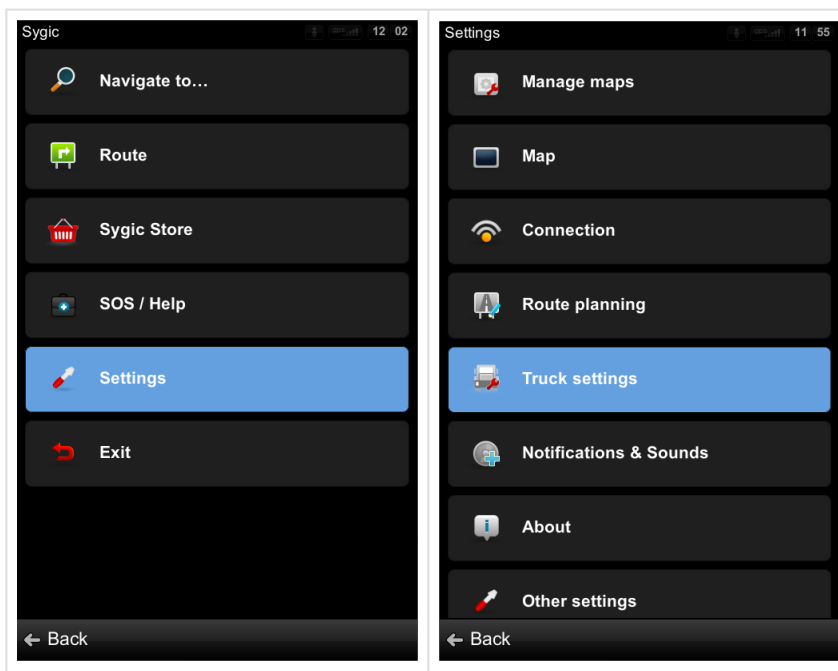


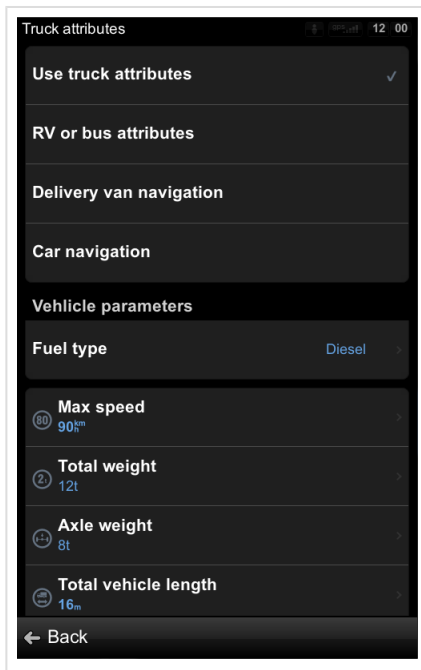
5. Set-up Truck Attributes

Important!!! It is necessary to set truck attributes for correct navigation, especially the height and total weight.

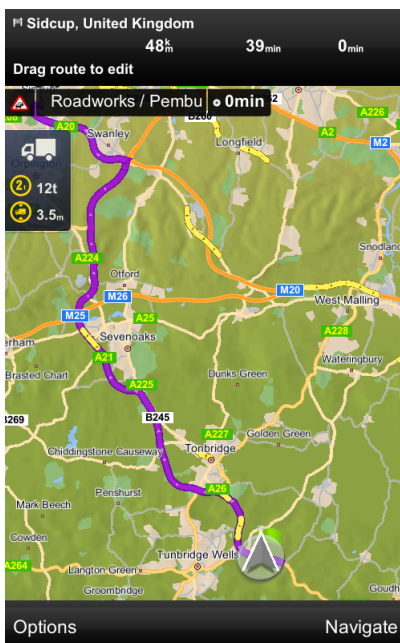
To set up the truck dimensions, go to Menu > Settings > **Truck Attributes**

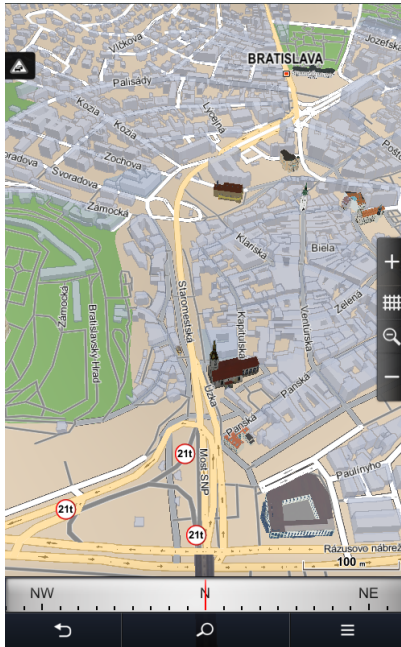
After the parameters are set, they are used in route calculation from that time on.





You can check currently set truck parameters anytime a route is computed. Clicking on the truck settings button on the map will allow you to change the truck settings and compute the route for new settings.





Choose route computing method based on your vehicle type:

Use truck attributes

Navigation for trucks. For the best computing suitable for your vehicle, please set your truck attributes. It includes: extended truck parameters (axle weight, axle load, number of trailers, hazardous materials, ADR tunnel codes), routing optimized for truck vehicles, information about time restrictions for trucks delivery in cities, truck restrictions in maps.

RV or bus attributes

Navigation for big non-truck vehicles like buses or campers

Delivery van navigation

Car navigation for small vans with no need to set any vehicle parameters. Compared to car navigation, it will let you in delivery zones. If you navigate to a delivery zone within its delivery hours, you will be navigated to your destination. If you try to navigate there outside the delivery hours, you will be navigated to the closest reachable point as with car navigation.

Car navigation

Normal navigation for cars with no need to set any vehicle parameters. With car navigation, you will never be navigated to a pedestrian zone. Instead, you will get a message, that your destination is not reachable and you will be navigated to a closest reachable point

Vehicle parameters

Physical parameters for Truck, RV and bus

Setting	Description	Detail
Max speed	Maximum allowed speed for your vehicle	The parameter affects route calculation and ETA prediction assuming that this is the maximum speed the vehicle can take.
Total weight	Total allowed weight of the vehicle	Sygic will calculate the route using roads where limit is not lower than total weight of vehicle. For example, when setting 40t, the routing will avoid a 22t bridge.
Total vehicle length	Total vehicle length	Sygic will calculate the route using roads where limit is not lower than total width of vehicle.
Vehicle width	Total vehicle width	Sygic will calculate the route using roads where limit is not lower than total width of vehicle.
Maximum height	Maximum height of vehicle	Sygic will calculate the route using roads where limit is not higher than total height of vehicle. For example, Sygic will not guide a 4m high truck driver via tunnels, bridges with tolerance of 3.5m.

Extended attributes for Trucks only

Setting	Description	Detail
Axle weight	The heaviest axle weight	Sygic will calculate the route using roads where limit is not higher than axle weight.
Number of trailers	Number of trailers attached to the tractor in the range from 0 to many	reserved for future use
Number of vehicle axles	Number of the total vehicle axles including trailers in the range from 2 to many	reserved for future use
Number of trailer axles	Number of trailer axles in the range from 0 to many	reserved for future use
Hazardous load	Specify, whether your load is hazardous and hazardous types. The settings are different for Europe and U.S. maps.	<ul style="list-style-type: none"> • Europe maps only: <ul style="list-style-type: none"> o General hazardous materials o Harmful to water • U.S. maps only: <ul style="list-style-type: none"> o Explosive (Class 1) o Flammable gas (Class 2) o Flammable liquid (Class 3) o Flammable solid (Class 4) o Oxidizer (Class 5) o Poison (Class 6) o Radioactive material (Class 7)

		<ul style="list-style-type: none">o Corrosive material (Class 8)o Miscellaneous (Class 9)o Poison inhalation (Class I)
ADR Tunnel Codes	Transport restrictions of hazardous materials through tunnel based on ADR classification.	Choose one of the options: B, C, D, E . For example, when transporting goods of D category, you can enter tunnels of ADR codes B and C . Applicable with Europe maps only

6. Navigating to an Address

To set your destination by entering its address select:

Menu > Navigate to... > **Address or POI**

or

Search icon > **Address or POI**

First the country has to be chosen. The last choice is remembered, so there is no need to enter the country on navigating next time.

Afterwards you can proceed to Select **City or Postal Code** or **Select Street** directly.

Enter the first few letters of the **City/Street name** to see a list of suggestions.

Once you select street name, you will be able to select **House number**.

To set chosen location as your destination, tap **Drive** to or **Walk there**. If you have multiple stops to visit, you can add next one with **Add new destination**.

Sygic supports both City-first and Street-first address entry.

7. Navigating to a Point of Interest

In addition to the road network, the map also contains the details of thousands of **Points of Interest** (POIs) such as gas stations, restaurants, hotels and other facilities.

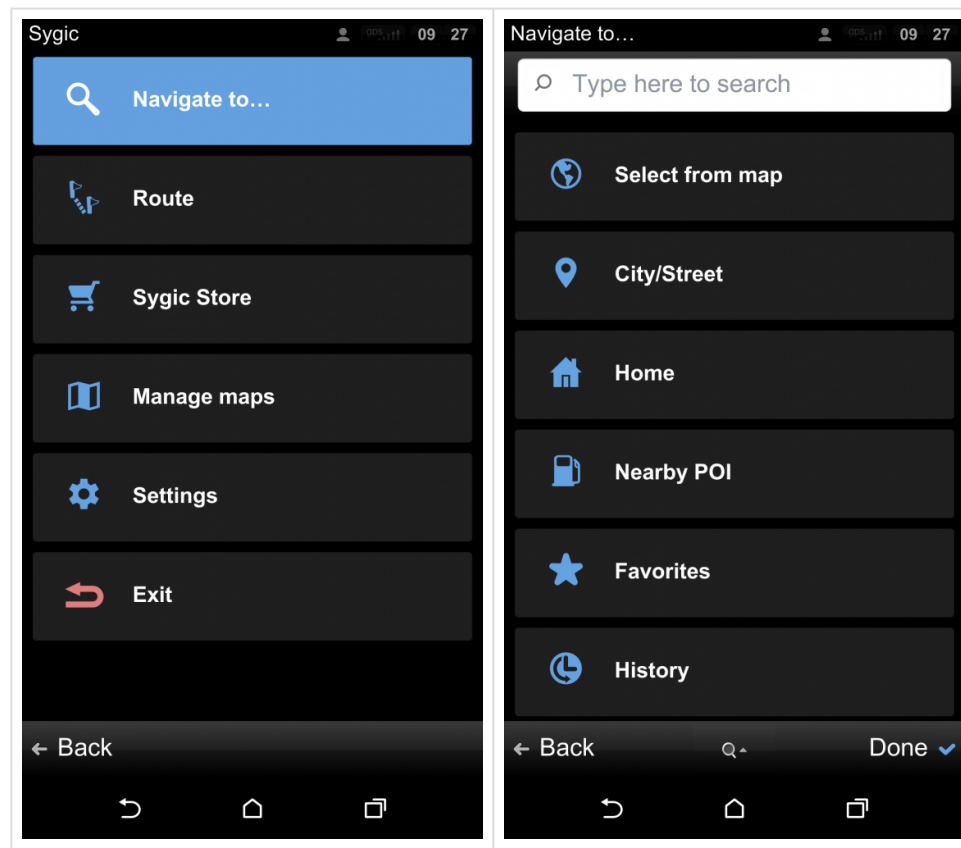
To **set a POI as your destination**, you have multiple options:

- Menu > Navigate to... > **Address or POI**

Finds POI near the selected address. First specify the address, then tap on **POI**. The list of the POIs near to the selected address will be displayed.

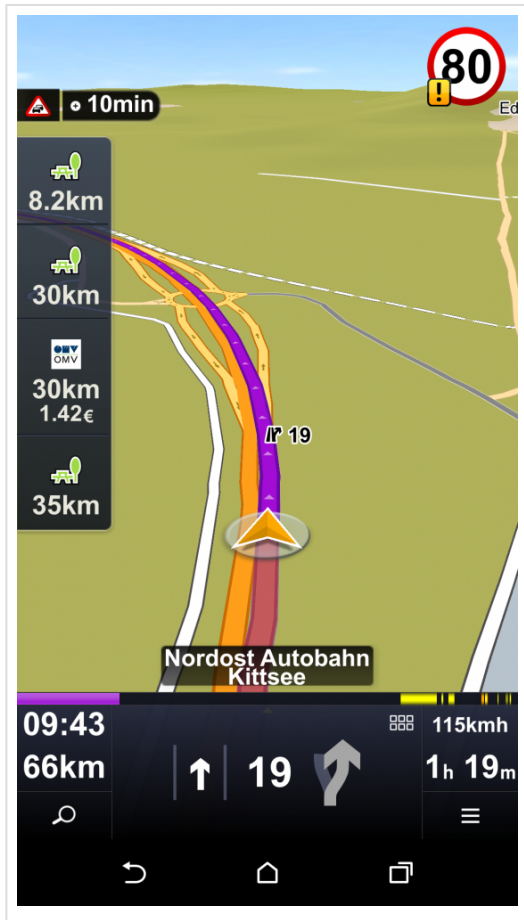
- Menu > Navigate to... > **Nearby POI**

Shows a list of POIs near your current (or last valid) position.



To **add a POI on route**, like fuel station or a highway resting area:

- click the **POI on route** panel in the navigation screen
- select the desired fuel station or resting area
- click **Travel via** to add it as a waypoint and keeping your destination



8. Changing Language

To change the language just go to:

Main menu > Settings > Other Settings > Regional > Language

Make sure that you prefer the **TTS voice** in Voice setting.