TOMTOM

Mazda NB1
Voice Recognition Instructions

About Voice Recognition

Your navigation device in your Mazda car offers an advanced speech recognition environment that allows you to control functions of the device using your voice. This offers a convenient and safe way to control the device while driving.

This document shows you how to get the best from the Voice Recognition feature. Using Voice Recognition, your device recognises what you are saying based on the language you selected during device setup. For navigation purposes, other available information such as possible addresses and city names are taken into account to achieve the best possible performance.

Occasionally, Voice Recognition may not behave as expected. This document also includes suggestions on how to improve the recognition of your spoken commands and addresses.

Tip: There is a Quick Start Guide on the last page of this document.

Mazda Voice Recognition Setup

Apart from Voice Recognition for the navigation system, there is also voice recognition available for other functions such as the car radio and telephone module. These items are optional so please check the availability for your car.
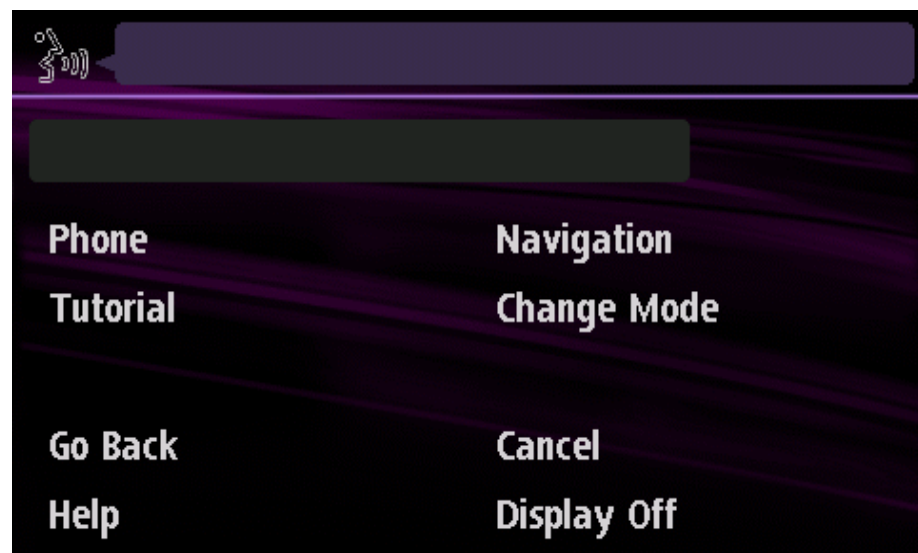
Voice recognition for infotainment is started using the push-to-talk button on the steering-wheel - this may depend on your car model.

An example for the Mazda CX-5 is shown in the picture to the left. Refer to your car manuals to find the button to start voice recognition.

You then see the following screen on the display in your car:

When prompted, say "Navigation" to go to Voice Recognition for your navigation device.

Phone	Navigation
Tutorial	Change Mode
Go Back	Cancel
Help	Display Off

You cannot say navigation commands when this screen is shown. Say "Navigation" first.

TomTom Navigation voice-recognition setup

Previously, we told you how to use the push-to-talk button on the steering wheel to start infotainment voice recognition and then to use the "Navigation" command to go to the navigation Voice Recognition input screen.

The alternative is to use the microphone icon on the Driving View screen to start Voice Recognition. The navigation system then goes directly to the Voice Recognition "Command and Control" screen as shown below.

The navigation system plays a beep when it is ready to listen to your input. Please wait for this beep before starting to speak. In general you hear an announcement such as "Say a command" and then the beep. In a few cases, for example for confirmation screens, only the beep is played. When the device is ready for input the sound level is shown by the bar on the left. If you speak too loudly it will turn red. If you speak too softly there will be no bar shown. In a few cases the bar is not shown.

Command and Control

In the Command and Control screen you can say commands to get instructions to a POI, go to the address-input screen, increase or decrease volume etc. You cannot say an address or say "Drive to Main Street, Houston, Texas". Address input is done in the address input screen. More information on this can be found later in this guide.

You do not have to remember specific voice commands for your navigation device. For each command, there are a number of possible commands that you can say. For example, to make the instructions louder you can say any of the following commands:

- *Increase volume*
- *Turn up Volume*
- *Turn volume up*
- *Louder*

Tip: If you experience problems with the recognition of a command you can try using a similar but different command to achieve the same results.

Useful Commands

This is an overview of the most useful commands for navigation.

Setting a destination

- Directions to an address — *Guides you to the next screen to enter an address.*

- Directions to the city center — *Asks for the city to guide to.*

- Nearest <brandname> — *Use one of the 400 known brandnames (US only, see Apendix).*

- Nearest <POI-category> — *Use any of the POI categories (see Apendix).*

- Drive to Home — *Drive to the address set as your Home-location.*

- Navigate to recent destination — *Provides a list of recent destinations, then you choose the number in the list.*

Guidance Commands

- Plan Alternative — *Calculates a different route to the current destination.*

- Avoid roadblock — *Asks for length of roadblock will recalculate a route avoiding the roadblock.*

- Traffic Information — *Reads aloud traffic information depending on availability.*

- Mute — *Mutes guidance instructions and other warnings.*

- Repeat instruction — *Plays a new instruction.*

- 2D map — *Shows the map in 2D view.*

- 3D map — *Shows the map in birdseye-view (3D)*

- Travel via ... — *Creates a new route using the waypoint. See address input for possible locations.*

- Clear Route — *Cancels guidance to current destination.*

Other Commands

- Where am I — *Tells you where you are.*

- Add Favorite — *Adds a location as favourite destination.*

- Report speed camera — *Allows you to report a speed-camera. This is not supported in all countries.*

- Mark map error — *For reporting a map correction to TomTom.*

- Zoom in (out) — *Zooms the map in or out.*

Example:
Setting a destination by using an address

Your navigation device can understand one-step address entry. This means that you can speak a full address in one pass. For example:

"1 2 3 4 Main Street, Washington, Baltimore"

The house number is best spoken in single digits, for example "1" "2" "3" "4" but you can also use "12" "34". It is important to speak the address fluently and not to be silent for too long between parts of the address. Make sure not to use additional words like "Uh", "in <city>" or "no, it is ....".

When you make a mistake, please wait for the system to finish and answer "Start over" to the next prompt. You can click "More info" to see a list of possible commands but do not do this while driving.
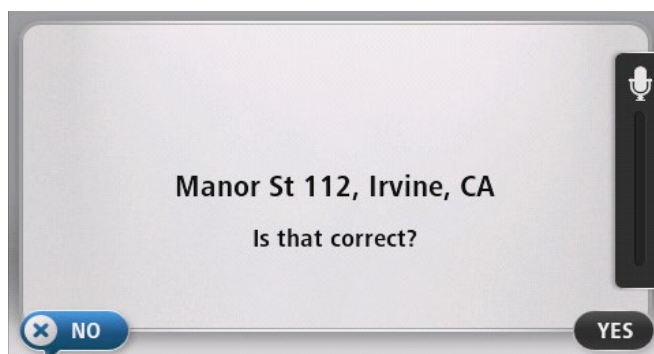
For the rest of the screens shown during route calculation, you can also use your voice to control the screen. For example, when the device asks you about using toll-roads you can say "No" instead of touching the screen.
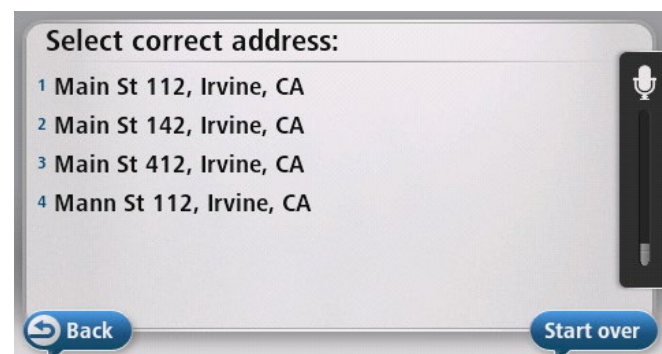

"Navigate to an address"
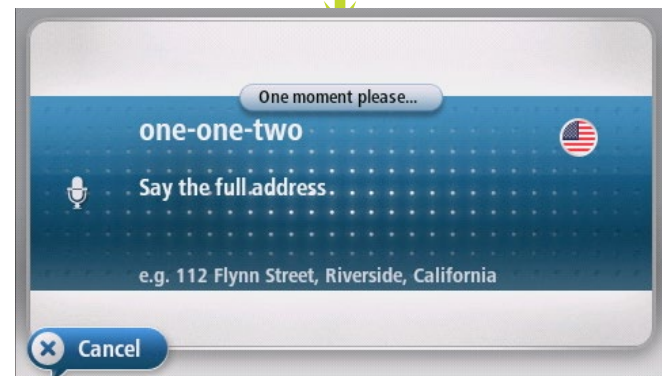

"1234 Main street, ..."

The device matched your voice input with a list of possible addresses. You can now say:

- 1..5 -> selects the item in list.
- Start over -> New input.
- Cancel -> Abort completely.

The device matched your input with a single address being the best match. You can now say:

- Yes -> Address is used.
- No -> You can change parts such as city name or street.
- Say "Change street name", "Change city" to change parts of the given address.
- Start Over->New input.
- Cancel -> Abort completely.
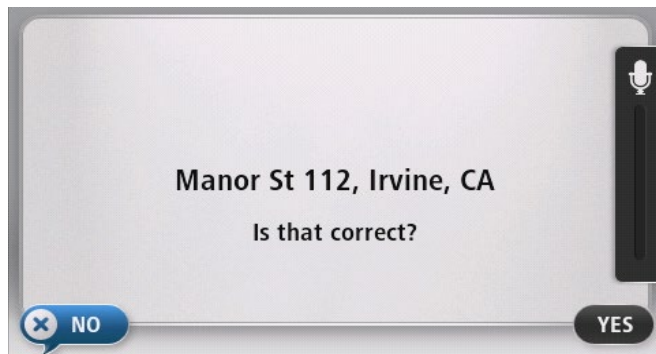
If you select "No" for this screen you move to the next screen. Here you can use the commands to change the house number, street name, city or state.
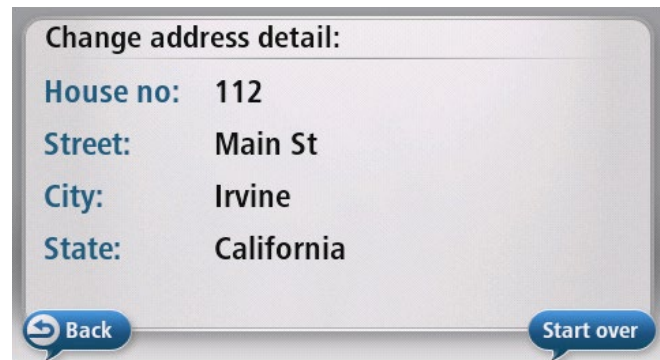
IIf you select "Change streetname" or any of the other "Change" commands from either of the two screens above you see the screen on the right.

Speak the corrected streetname or city. After doing so you will go back to either of the two screens above where you came from.
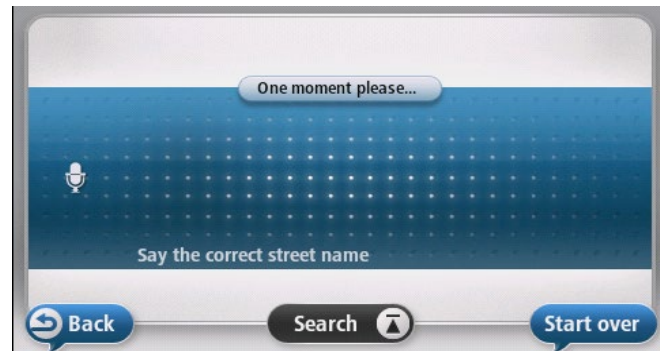
Example:
Setting a destination using POI or brand name

You can navigate to a Point of Interest (POI) or a limited set of brandnames using your voice.

You can say for example:
- Navigate to nearest Shell
- Navigate to gas station
- Take me to McDonalds
- Instructions for restaurant

This document includes a list of brand names and POI categories that are known to your device.

If you make a mistake, please wait for the system to finish and say "'Start over" in response to the next prompt.

You can click "More info" to see a list of possible commands but you should not do this while driving.

For the rest of the screens shown during route calculation, you can also use your voice to control the screen. For example, when your device asks if you want to use toll-roads you can say "No" instead of touching the screen.
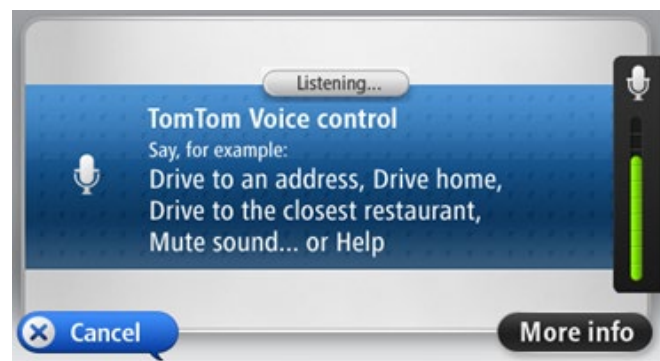
"Navigate to <POI/Brandname>"
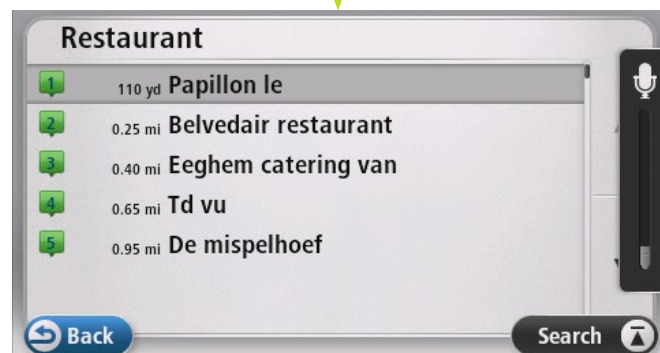
Your device matched your voice input to a list of possible addresses. You can now say:

- 1..5 -> Selects the item in list.
- Start over -> New input.
- Cancel -> Abort completely.

Supported POI categories

Airport	Concert hall	Marina	Rest Area
Amusement Park	Convention Center	Motel	Restaurant
ATM	Cultural Center	Mountain Pass	Scenic View
Bank Machine	Dentist	Mountain Peak	School
Beach	Doctor	Movie Theater	Shop
Beauty	Embassy	Museum	Shopping Center
Beauty Salon	Exhibition Center	Nightlife	Shopping Mall
Border Crossing	Ferry Terminal	Open parking	Solicitors
Bus Station	Fire Station	Opera	Sports Center
Campground	Garage	Panoramic View	Stadium
Camping Ground	Gas Station	Park and Recreation Area	Swimming Pool
Car dealership	Golf Course	Parking	Tennis Court
Car rental facility	Government office	Parking Facility	Theater
Car repair	Hospital	Parking Garage	Tourist attraction
Car Repair Service	Hotel	Parking Lot	Tourist Information Office
Car Wash	Ice skating rink	Pharmacy	Truck stop and Service
Cash Machine	Law courts	Place of worship	University
Casino	Legal	Playing Field	Veterinarian
Church	Legal Office	Police Station	Water sports
Clinic	Legal Solicitors	Post Office	Winery
College	Leisure center	Railway Station	Yacht Club
Company	Library	Rental car parking	Zoo

Supported Brand names (US only)

24 Hour Fitness	Bed Bath and Beyond	Captain D's Seafood	Comfort Inn
76	Ben Franklin	Caribou Coffee	Comfort Suites
76 Station	Bennigan's	Carl's Jr	Compass Bank
99 Cent Store	Bennigan's Grill and Tavern	Carquest	Conoco
99 Cents Only	Best Buy	Carquest Auto Parts	Conoco Station
99 Cents Only Stores	Best Value Inn	Carrabba's	Cooper
A and W	Best Western	Carrabba's Italian Grill	Cooper Tires
Acura	Big O Tires	Charley's Grilled Subs	Costco
Advance Auto Parts	Blimpie	Chase Bank	Country Inn
Alamo	BJ's	Checker	Country Kitchen
Albertsons	Blockbuster	Checkers	Country Style
Anytime Fitness	Blockbuster Video	Chevrolet	Courtyard
Apple	BMW	Chevron	Cracker Barrel
Applebee's	Bob Evans	Chevron Station	Cracker Barrel Old Country
Arby's	Bojangles'	Chick-fil-A	Store
Arco	Borders	Chili's	Culver's
Arco Station	Boston Market	Chili's Grill and Bar	Curves
Au Bon Pain	Boston Sports Club	Chipotle	CVS
Audi	BP	Chrysler	CVS Pharmacy
Auntie Anne's	BP Station	Chuck E. Cheese	Daylight Donuts
Auntie Anne's Pretzels	Bridgestone	Chuck E. Cheese's	Days Inn
Autozone	Bridgestone Tires	Church's Chicken	Del Taco
Avis	Bruegger's	CIBC	Denny's
B B and T	Bruegger's Bagel Bakery	Cici's Pizza	Der Wienerschnitzel
B of A	Budget	Cinnabon	Diamond Shamrock
Baja Fresh	Budget Inn	Citgo	Diamond Shamrock Station
Bally Total Fitness	Buffalo Wild Wings Grill and	Citgo Station	Dillard's
Bank of America	Bar	Citi Trends	Discount
Bank of Montreal	Buick	Citibank	Dodge
Bank of Nova Scotia	Burger King	Citizens Bank	Dollar
Bank of the West	Burlington Coat Factory	Clark	Dollar General
Barnes and Noble	Business Depot	Clark Station	Dollar Store
Barnes and Noble Booksellers	Cadillac	Coffee Bean and Tea Leaf	Dollar Tree
Batteries Plus	Canadian Tire	Coffee Time	Domino's
Bealls	Capital One Bank	Comerica Bank	Domino's Pizza
			Doubletree
			Duane Reade

Dunkin' Donuts
Dunlop
Dunlop Tires
EB Games
Eckerd
Econo Lodge
Einstein Bros Bagels
Einstein Brothers Bagels
El Pollo Loco
Embassy Suites
Enterprise
Esso
Esso Station
Extended Stay America
Exxon
Exxon Station
Fairfield Inn
Family Dollar
Fazoli's
Fifth Third Bank
Fina
Fina Station
Firehouse Subs
Firestone
Firestone Tires
First Tennessee Bank
Food Basics
Food Lion
Ford
Fox's Pizza Den
Fred's Store
Friday's
Fuddruckers
Future Shop
Gamestop
General
General Motors
General Tires
Getty
Getty Station
Giant Eagle
Giant Food
GMC
Godfather's Pizza
Golden Corral
Gold's Gym
Goodrich
Goodrich Tires
Goodyear
Goodyear Tires
Goody's
Great American Cookie
Great Harvest Bread
Gulf
Gulf Station
Hampton Inn
Hardee's
Harris Bank
Harvey's
Hertz
Hertz Local Edition
Hilton
Hilton Garden Inn
Holiday Inn
Holiday Inn Express
Hollywood Video
Home Depot
Homewood Suites
Honda
Hooters
Howard Johnson
HSBC Bank USA
Hummer
Hungry Howie's
Huntington National Bank
Husky
Husky Station
Hyundai
Ihop
Ihop Restaurant

Infiniti
International
International House of Pancakes
Interstate Battery System
Isuzu
J P Morgan Chase
Jack in the Box
Jamba Juice
JC Penney
Jeep
Jewel-Osco
Kelley Tires
Kelly Springfield
Kelly Springfield Tires
Kentucky Fried Chicken
Key Bank
KFC
Kia
Kmart
Knights Inn
Kohl's
Kohl's Department Store
Kragen
Kragen Auto Parts
Krispy Kreme
Krispy Kreme Doughnuts
Kroger
Krystal
La Quinta Inn
La Salle Bank
Lexus
Lincoln-Mercury
Little Caesars
London Drugs
Long John Silver's
Longs Drugs
Lowe's
M and T Bank
Macaroni Grill
Macy's
Marathon
Marathon Station
Marriott
Marshalls
Mazda
McDonald's
Medicine Shoppe
Mercedes Benz
Michelin
Michelin Tires
Microtel Inn
Mitsubishi
Mobil
Mobil Station
Motel 6
Movie Gallery
Mr Sub
Mrs Fields Cookies
Murphy USA
Murphy USA Station
Napa
Napa Auto Parts
National
National Bank of Canada
National City Bank
Nissan
North Fork Bank
O'Charley's
Office Depot
Office Max
Old Navy
Olive Garden
Olive Garden Italian Restaurant
Orange Julius
O'Reilly
O'Reilly Auto Parts
Outback
Outback Steakhouse
Panda Express
Panera

Panera Bread
Papa John's
Papa John's Pizza
Papa Murphy's
Peebles
Pep Boys
Pep Boys Auto Parts
Perkins Restaurant
Perkins Restaurant and Bakery
Petco
Pete's Coffee and Tea
Petland
Petro-Canada
Petro-Canada Station
Pets Mart
Phillips 66
Phillips 66 Station
Piggly Wiggly
Pilot Travel Center
Pirelli
Pirelli Tires
Pizza Hut
Pizza Inn
Pizza Pizza
Planet Fitness
PNC Bank
Ponderosa Steakhouse
Pontiac
Popeye's
Popeye's Chicken and Biscuits
Price Chopper
Publix
Q'doba
Quality Inn
Quiznos
Radio Shack
Radisson
Rally's
Ralphs
Ramada
Red Lobster
Red Robin
Red Roof Inn
Regions Bank
Residence Inn
Rexall
Rite Aid
Rodeway Inn
Rogers Video
Romano's
Romano's Macaroni Grill
Ross Dress For Less
Round Table
Round Table Pizza
Royal Bank of Canada
Ruby Tuesday
Ryan's Grill
Ryan's Grill Buffet and Bakery
Saab
Safeway
Sam's Club
Saturn
Save-a-Lot
Sav-on Drugs
Sbarro
Schlotzsky's
Sears
Second Cup
Shaws
Shell
Shell Station
Sheraton
Shoney's
Shop Rite Supermarket
Shoppers Drug Mart
Sinclair
Sinclair Station
Sizzler
Sleep Inn
Snap Fitness

Sonic
Sonic Drive-in
Sovereign Bank
Speedway
Speedway Station
Staples
Starbucks
Star Market
Steak 'n Shake
Stein Mart
Stop and Shop
Subaru
Subway
Sun Trust Bank
Sunoco
Sunoco Station
Super 8
Super America
Super America Station
Supervalu
Suzuki
Swiss Chalet
Swiss Chalet Rotisserie and Grill
T.J. Maxx
Taco Bell
Taco John's
Taco Time
Target
TD Banknorth
TD Canada Trust
Texaco
Texaco Station
TGI Friday's
The Chase Bank
The Source
The Home Depot
The Stop and Shop
Thrifty
Tim Hortons
Togo's
Toyota
Trader Joe's
Travelodge
Ultramar
Ultramar Station
Union Bank Of California
Uniroyal
Uniroyal Tires
US Bank
Valero
Valero Station
Valu-Rite
Village Inn
Volkswagen
Volvo
VW
Wachovia Bank
Waffle House
Waldenbooks
Walgreens
Wal-Mart
Washington Mutual
Wells Fargo
Wells Fargo Bank
Wendy's
Whataburger
White Castle
Whole Foods
Whole Foods Market
Wienerschnitzel
Winn-Dixie
Yankee Candle
Yankee Candle Company
Yokohama
Yokohama Tires
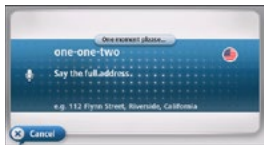Zellers

Improving the recognition

Here are a list of tips that you can use to improve the recognition of your spoken commands.

- It is very important to speak in a normal voice.
- Do not speak louder or softer than when you speak with another person.
- Do not try to articulate more than normal.
- Speak directly after the beep.
- Try to use a different command to get the same result. For example, to drive to an address you can say:
    - Drive to an address
    - Take me to
    - Instructions for
    - Navigate to
- Do not use long pauses between words or your device may assume that you have finished talking.
- Do not use 'Uh', 'mm' or other words that can confuse your device. Your device will try to match them with commands.
- Do not try to correct mistakes, for example, by saying "five no six". When you make a mistake, wait and then say "start over" at the next prompt.
- During address input, do not use "in <city name>", just say the city name.
- Make sure that no music is playing in the background. Your radio mutes automatically.
- Other sources of speech such as passengers in the back of your car or the phone in hands-free mode may confuse the system.
- In very noisy conditions you may get better results speaking towards the microphone.
- If your command or address is not understood you may want to try to speak it a little differently. This may be sufficient for it to be recognised.
- If an address is recognised it is shown on the screen. To correct any errors, you can say "Change street" or "Change city name" directly from this screen.
- When it is not possible to enter a specific address, please check if the address exists by entering it manually. Voice Recognition can only find addresses that are known to the device.
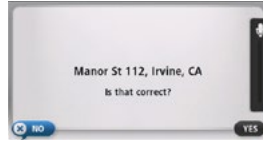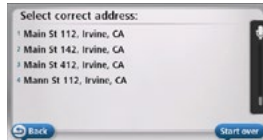
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Quick-Start Guide

Address Input

"Enter a
destination"

"1 2 3 4
Mainstreet
Belleview
florida"

"Yes"
"No"
"Start Over"
"Change Street"
"Change City"
"change housnr"

Manor St 112, Irvine, CA
Is that correct?

"1" .. "5"
"Start Over"

Select correct address:
1 Main St 112, Irvine, CA
2 Main St 142, Irvine, CA
3 Main St 412, Irvine, CA
4 Mann St 112, Irvine, CA

Change address detail:
House no: 112
Street: Main St
City: Irvine
State: California

"Change street"
"Change city"
"Change housenr"
"Start over"

"Main Avenue"

See the tips on the
previous page if you
have problems with voice
recognition.

Point of Interest Input

"Drive to nearest McDonalds "[1]

"Drive to nearest restaurant"

"Drive to airport"

"Drive to shop"

"Drive to Mazda"1

"Navigate to city hall"

"Drive to ATM"

"Drive to gas station"

"Drive to motel"

"Drive to comfort suites"

Restaurant
110 yd Papillon le
0.25 mi Belvedair restaurant
0.48 mi Eeghem catering van
0.65 mi Td vu
0.55 mi De mispelhoef

"1" .. "5"
"Next page"
"Previous page"

See the section in this
document for a list of
supported brandnames
(1 US only) and POI
categories.

At any point you can say
"Cancel" to stop voice-
recognition.

Other Useful Commands

"2D view"

"3D view"

"Drive home"

"Mark safety camera"

"Plan alternative"

"Read traffic info"

"Repeat instruction"

"Turn volume up"

"Avoid roadblock"

"Clear route"

If you start a command
using Voice Recognition
most subsequent menus
can be controlled using
your voice as well. You can,
for example, say 'Yes' or
'No' to answer questions.