



TND™ TABLET

QUICK START GUIDE





Your TND™ Tablet



Main Menu



Install the Mount

NOTE: Follow all local regulations governing the placement of the mount. Select an area with a line of sight to the sky and GPS satellites to ensure reliable GPS information.

1. Clean and dry the mounting area.
2. Remove the suction cup protective film.
3. Adjust the angle of the mount using the thumbscrew.
4. Pull the suction cup lever up to release suction.
5. Clip the two pieces of the mount together. Slide up to secure.
6. Plug the power cord into the mount and the vehicle's 12-volt power source.
7. Attach the tablet to the mount.
8. Place and hold the mount suction cup against the mounting surface.
9. Press the suction cup lever down until it snaps into place.
10. Adjust the tablet so that it can be easily seen and does not block the driver's line of sight.



Main Menu

1 IntelliRoute® TND™ Main Menu

2 TripMaker®

Use the online planning tool to plan a trip with multiple via points and transfer it to the navigation app as a multi-stop trip.

3 Motor Carriers' Road Atlas

4 Dash Cam

5 Fuel Manager



Pre-Installed Apps

The following apps are ready to use on your tablet:

- Profit Gauges and Fuel Manager, powered by Let's Truck
- TRANSFLO® Mobile+ document scanning
- TruckItSmart load board

Additional apps are available in the Rand McNally Market.

Truck GPS > Main Menu

- 1 Enter truck information and access truck-specific use tools.
- 2 Show location on the map and view navigation instructions.
- 3 Choose a destination.
- 4 Select device, route and map preferences. Access the tutorial.
- 5 Mute/unmute the speaker.
- 6 Adjust speaker volume.
- 7 Indicates charge when running on battery.
- 8 Change driver profile, trailer load, or driver status.



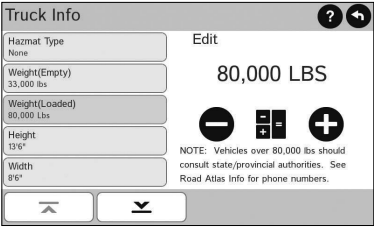
Note: You can select different color schemes in **Preferences > General > Skin Style**. The following screen images appear in the "Ice" style. Some screens may appear different, based on model number.

Note: From other screens, tap the Main Menu icon in the bottom right corner to return to the Main Menu.

Truck GPS > Truck Info and Warnings

1. Tap **Truck Tools** > **Truck Info** or **Warnings**.
2. Tap  and  to view options.
3. Tap the option button to be changed.
4. Enter new settings.
5. Tap  to save changes.

On the left,
tap on an
option



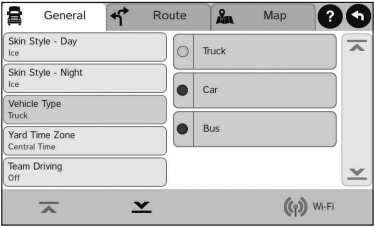
The 'Truck Info' screen has a title bar with a question mark and a back arrow. It is divided into two main sections. The left section contains a list of fields: 'Hazard Type' (set to 'None'), 'Weight (Empty)' (33,000 lbs), 'Weight (Loaded)' (80,000 Lbs), 'Height' (13'6"), and 'Width' (8'6"). Each field has a corresponding up/down arrow button to its right. The right section is titled 'Edit' and displays '80,000 LBS' in large text. Below this are three large circular buttons: a minus sign, an equals sign, and a plus sign. A note at the bottom of the right section reads: 'NOTE: Vehicles over 80,000 lbs should consult state/provincial authorities. See Road Atlas Info for phone numbers.' At the bottom of the screen are two large buttons with up/down arrows.

On the right,
enter
settings
for the
option

Truck GPS > Preferences

1. Tap **Preferences**.
2. Tap the **General**, **Route** or **Map** tab.
3. Tap  and  to view options.
4. Tap the option button to be changed.
5. Enter new settings.
6. Tap  to save changes.

On the left,
tap on an
option

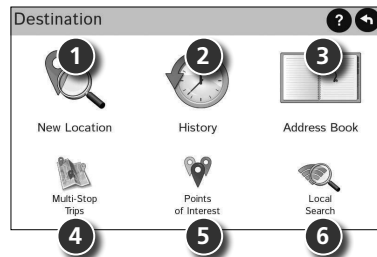


The 'Preferences' screen has a title bar with a truck icon, three tabs ('General', 'Route', 'Map'), a question mark, and a back arrow. The 'General' tab is selected. It contains a list of settings: 'Skin Style - Day' (Ice), 'Skin Style - Night' (Ice), 'Vehicle Type' (Truck), 'Yard Time Zone' (Central Time), and 'Team Driving' (Off). To the right of these settings are three large buttons: 'Truck' (with a radio button), 'Car' (with a radio button), and 'Bus' (with a radio button). At the bottom of the screen are two large buttons with up/down arrows and a 'Wi-Fi' icon.

On the right,
enter
settings
for the
option

Truck GPS > Destination

- 1 Route to a new location. (See page 7.)
- 2 Return to a previously entered address.
- 3 Access the Address Book.
- 4 Plan a multi-stop trip.
- 5 Route to a point of interest. (See page 11.)
- 6 Run an Internet search for a location by name or keyword.
(**NOTE:** This feature requires a Wi-Fi connection.)



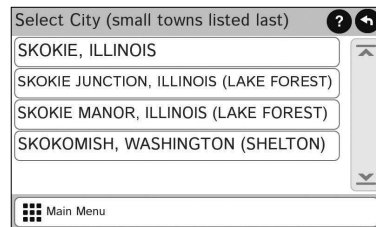
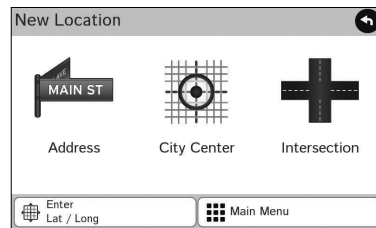
Truck GPS > New Location

1. Tap **Choose Destination > New Location**.
2. Tap **Address**.
3. Enter the name of the city. (**NOTE:** As you type, the keyboard displays only the next possible letter.)
4. Prompts appear in the top bar. Tap the city to select. Or, tap **List** to view cities beginning with the letter(s) you entered.
5. Enter the street name. (**NOTE:** If the letters you need do not appear, tap **Expand Search**.)
6. Enter the house number. (**NOTE:** To enter the house number before the street, tap the **house number** button in the previous step.)

See **Confirm Destination Window** (page 8.)

Tips

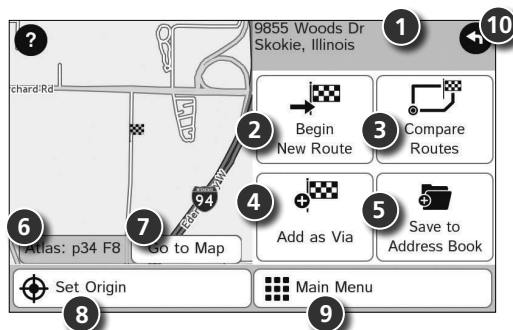
- You can also route to a new location by **City Center**, **Intersection**, or **Latitude/Longitude**, or choose **Address > Zip Code Search**.
- View recent destinations by tapping **Choose Destination > History**. View recent cities by tapping **Choose Destination > New Location > Address > History**.
- View saved locations by tapping **Choose Destination > Address Book**.



Truck GPS > Confirm Destination Window

- 1 Destination address.
- 2 Begin route to destination.
- 3 Compare a primary and alternate route and choose one.
- 4 Add the location as a via point on the way to a previously entered destination.*
- 5 Save the location to the Address Book.
- 6 Cross reference to printed Rand McNally *Motor Carriers' Road Atlas*.
- 7 View the map.
- 8 Change the starting location for a route to the location displayed here.
- 9 Return to Main Menu.
- 10 Return to previous window.

*To manage via points, Tap **Choose Destination > Multi-Stop Trips**. You can add up to 50 destinations in a multi-stop trip, and optimize routing for trips of up to 10 stops.



NOTE: This window may include additional buttons based on the type of destination selected.

Truck GPS > Route Map Window

- 1 Repeat spoken next-maneuver instructions.
- 2 Name of street you will turn onto next.
- 3 Show arrival time, remaining time, or other options.
- 4 Slide out to show upcoming exit information.
- 5 Directions list slideout. Tap **Route Display Options** to select detail view, highway view, trip summary, or summary map view.
- 6 Zoom in/zoom out.
- 7 Access Wi-Fi connected services.
- 8 Return to **Main Menu**.
- 9 Current direction. Tap to select a map display option (**Heading Up**, **North Up**, or **3D View**). Also displays Wi-Fi status.
- 10 View current road name, upcoming cross road name, or city, county and state. Also displays advanced lane guidance and weather (when activated). Tap to change.
- 11 View and save current location, detour, or cancel a route.
- 12 Tap on the current speed to display the **Virtual Dashboard**. (**NOTE:** Turns red for speed warnings; set in **Truck Tools > Warnings**.)



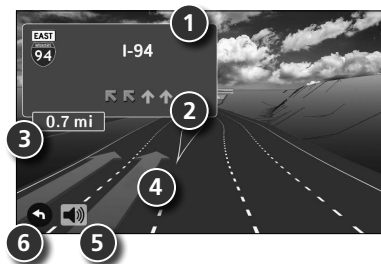
Truck GPS > Route Map Window - *continued*

- 13 Current speed limit—orange for truck limit, white for general limit. Tap to open a “Tell Rand” about speed limits.
- 14 View the Traffic Window (enabled with Traffic Everywhere).
- 15 Mute the speaker.
- 16 Minimize icons to show simply the map and next maneuver.

Truck GPS > Junction View

When on a route, Junction View displays when you have an upcoming maneuver. Once past the maneuver, Junction View closes and the previous window displays.

- 1 Signs to follow for the next maneuver.
- 2 Number and direction of lanes for the next maneuver.
- 3 Distance to the upcoming maneuver. Distance decreases as you approach the ramp.
- 4 Lane assist arrow.
- 5 Mute the speaker.
- 6 Return to previous window.



Truck GPS > Points of Interest (POIs)

Tap **Choose Destination > Points of Interest**.

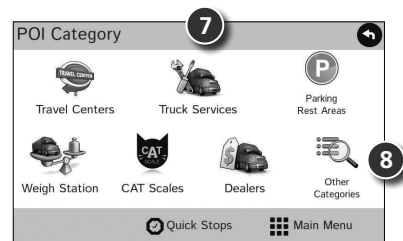
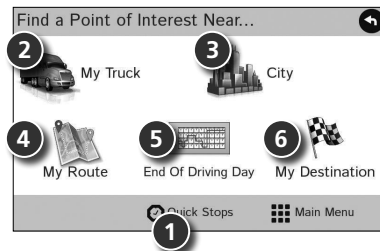
- 1 Find popular truck-friendly POIs near your current location.

Search for a POI:

- 2 Near your truck
- 3 In a particular city
- 4 Along your route
- 5 Along the last 30 minutes of your driving day (using the time remaining in **Truck Tools > Timers**)
- 6 Near your destination

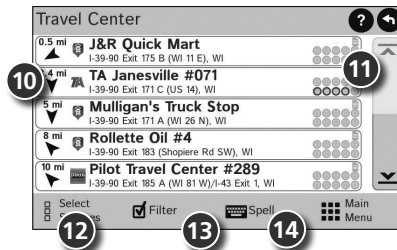
POI Categories

- 7 Select a category.
- 8 Find restaurants, hotels, and other subcategories.



Truck GPS > POIs - *continued*

- 10 Tap location to select.
- 11 View and edit ratings and comments.
- 12 Tap to search by available services.
- 13 Apply or remove services filter for search results.
- 14 Search POI by name.



Truck GPS > Local Search

Tap **Choose Destination > Local Search**.

(Note: This feature requires a Wi-Fi connection.)

Search for a location by name or keyword near:

- 1 Your truck
- 2 A particular city
- 3 Your destination
- 4 Search for local restaurants.
- 5 Access recent searches.



Truck GPS > Virtual Dashboard

- 1 Current direction of travel.
- 2 Displays current time at the yard, current location and your destination.
- 3 Sunrise and sunset times based on vehicle location (latitude/longitude) and day.
- 4 Current speed (above) and posted speed limit (below).
- 5 Elevation at current location.
- 6 Percentage of current trip completed, distance to next maneuver, and the number of miles and time spent on the trip to this point.
- 7 Return to the **Route Map Window**.
- 8 Gather trip information for up to three trips. Includes odometer settings, hours, and speeds.
- 9 Reset trip information for the selected trip (**Tab 1**, **Tab 2** or **Tab 3**).
- 10 Select to automatically reset the information in each tab after the vehicle has remained stationary for the specified number of hours.
- 11 View fuel logs and add fuel purchase information.
- 12 Match with truck's odometer to automatically update new fuel logs. Tap the pencil to edit.



Truck GPS > Timers and Logs

1. Tap **Truck Tools > Timers, Logs, Trails, Fuel**.
2. Tap **Timers** to view timers, odometer readings, and average speed.
3. Tap on a field to change or reset the number.

NOTE: Countdown timers are controlled by the Driver Status (**Driving, On Duty, or Off Duty**) selected on the **Main Menu**.

To switch driver profiles, tap the driver information field.

4. Tap **Logs** to view a list of mileage logs by quarter.
5. Tap on a quarter to view individual logs by state.

The screenshot shows the 'Timers' screen with a top navigation bar containing icons for Timers, Mileage, Trails, and Fuel. The main content area is a grid of fields:

Driving Session 3h	Driving Hours 6h 45m	Odometer 1 371 mi
Total Day Hours 7h 28m	Total Week Hours 62h 28m	Odometer 2 1475 mi
Maintenance 1 14628 mi	Maintenance 2 34628 mi	Mvg Avg 1 52 mph
		Mvg Avg 2 52 mph

At the bottom, there is a driver profile field showing 'Jsmith' and 'Information', a truck icon, and a 'Main Menu' button.

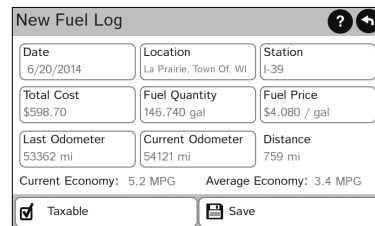
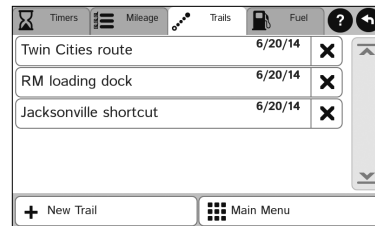
The screenshot shows the 'Mileage' screen for the quarter 'Q2: Apr - Jun (Loaded Only)'. The title bar includes a back arrow. The main content area lists mileage logs by state:

April		
ILLINOIS	27.2 mi Non-Tollway 95.7 mi Tollway	X
WISCONSIN	87.4 mi Non-Tollway 0.0 mi Tollway	X

At the bottom, there are three buttons: 'View by Date', 'View Empty', and 'Main Menu'.

Truck GPS > Trails and Fuel

1. Tap **Truck Tools > Timers, Logs, Trails, Fuel**.
 2. Tap **Trails** to record a “bread-crumbl” path of GPS coordinates where your truck has traveled.
 3. Tap any record to view the trail, edit the name or set the color.
 4. Tap **Show on Map** to display the trail on the Route Map Window.
-
5. Tap **Fuel** to view a list of fuel logs by quarter.
 6. Tap on a quarter to view individual logs by state.
 7. Tap **Add Fuel** to record the date, location and cost of fuel purchase.
 8. Tap on a field to make changes.
 9. Check **Taxable** to include the purchase in the fuel log.
 10. Tap **Save**.



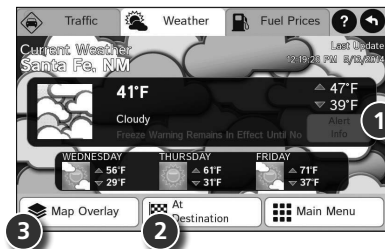
Truck GPS > Weather, Fuel Prices, and Traffic Everywhere

Note: These features require a Wi-Fi connection.

Tap the Wi-Fi connected services icon () on the map screen.
Tap each tab to view live information.

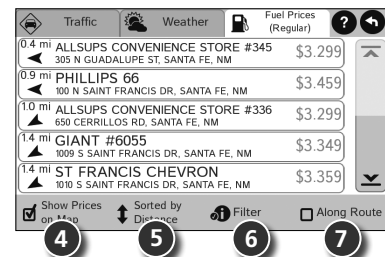
Weather:

- 1 Tap to view details for current weather alerts.
- 2 View weather information at your destination.
- 3 Display weather on the map as you drive.



Fuel Prices:

- 4 Check to show fuel prices on the map screen.
- 5 Sort results by distance or price.
- 6 Set filters for type and brand of fuel.
- 7 Choose to search near your vehicle or along your route.



Warnings, End-User License Agreement, and Warranty

Pay attention to road conditions and street signs, and obey all traffic and safety laws. Traffic laws and current traffic conditions must always be observed and take precedence over the instructions issued by the TND™ product navigation system. The User should be aware of situations where current traffic conditions and the instructions from the navigation system may be in conflict. Some states prohibit the use of windshield mounts and may otherwise restrict the usage of navigation and other electronic devices in the vehicle. It is the User's responsibility to ensure compliance with all laws and regulations. The use of the navigation system does not relieve the User of his/her responsibilities. The User is ultimately responsible for the vehicle under his/her control and should be aware of the surroundings at all times.

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All rights reserved. Portions © 2015 The Truck's Friend. Portions © 2015 TruckDown. All rights reserved. Patent pending. U.S. Patent Nos. 7,580,791 and 8,214,141.

[illegible]

This image shows a blank sheet of white paper with horizontal ruling lines. The lines are evenly spaced and extend across the width of the page. There are no margins, text, or other markings on the paper.

This image shows a single page of white paper with horizontal blue or grey ruling lines. The lines are evenly spaced and run across the width of the page, leaving margins at the top and bottom. There is no handwriting or other markings on the paper.



Model NO.: TNDT80

Support

www.randmcnally.com/support

800-333-0136

FCC RF Exposure Information and Statement

The SAR limit of USA (FCC) is 1.6 W/kg averaged over one gram of tissue. Device types: TNDT80 (FCC ID: A4C-10007A and IC: 10199A-10007A) has also been tested

against this SAR limit. The highest SAR value reported under this standard during product certification for use when properly worn on the body

is 0.588 W/kg. This device was tested for typical body-worn operations with the back of the handset kept 1.0cm from the body. To maintain compliance with FCC

RF exposure requirements, use accessories that maintain a 1.0cm separation distance between the user's body and the back of the handset. The use of beltclips,

holsters and similar accessories should not contain metallic components in its assembly. The use of accessories that do not satisfy these requirements

may not comply with FCC RF exposure requirements, and should be avoided.

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference,

and (2) this device must accept any interference received, including interference that may cause undesired operation.

-Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

-Consult the dealer or an experienced radio/TV technician for help.

CANADA

Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that necessary for successful communication.

This radio transmitter 10199A-10007A has been approved by Industry Canada to operate with the antenna types listed below with the maximum permissible gain and required antenna impedance for each antenna type indicated. Antenna types not included in this list, having a gain greater than the maximum gain indicated for that type, are strictly prohibited for use with this device.

IC Statement

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) This device may not cause interference, and (2) This device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

- (1) l'appareil ne doit pas produire de brouillage, et
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.