

# GTM™ 11

*fm tmc traffic receiver*

*owner's manual*



*GTM 11 shown with the whip antenna*

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**NOTE:** Refer to your GPS device's owner's manual or product information sheet to view the warranty, as well as warnings and cautions, FCC compliance information, and the software license agreement.

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## FM TMC TRAFFIC SERVICE INFORMATION

Using the Garmin® GTM™ 11 FM TMC Traffic Receiver, your Garmin GPS device receives and uses Traffic Message Channel (TMC) information that is broadcast over the FM radio data system.

### Service Information

The GTM 11 includes an FM TMC traffic subscription to a pay service; however, the subscription varies, depending on your location. You can add other FM TMC subscriptions at any time. Check the Garmin Web site at <http://www.garmin.com/fmtraffic> for other available services. In addition to pay services, the GTM 11 can always use any free services available.

### US Packages

The US GTM 11 package provides a 15 month subscription to a pay service. Your subscription activates when the GTM 11 first receives traffic signals from the pay service. The US GTM 11 can also use any free services available.

### UK Packages

The UK GTM 11 package provides a subscription to a pay service. Your subscription activates automatically after your Garmin GPS device acquires satellite signals while receiving traffic signals from the pay service provider. The UK subscription is a lifetime subscription; it does not expire. The UK subscription also works for the pay service in France.

### France Packages

The France GTM 11 package provides a subscription to a pay service. Your subscription activates automatically after your Garmin GPS device acquires satellite signals while receiving traffic signals from the pay service provider. The France subscription is a lifetime subscription; it does not expire.

### European Packages

The European GTM 11 uses the free services available in many countries in Europe. You can also purchase a subscription for a pay service, if available in a particular country.

### Purchasing an Additional FM Subscription



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**NOTE:** You do not need to activate the subscription that came with your GTM 11.

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To renew your FM subscription or purchase an additional subscription, go to Garmin's FM Traffic Web site at <http://www.garmin.com/fmtraffic>. Follow the steps on the Web site to obtain a 25-character Traffic Subscription Code. Enter the 25-character code in your Garmin GPS device. Refer to the confirmation e-mail or Web page for specific instructions about entering the Traffic Subscription Code.

The Traffic Subscription Code cannot be reused; you must obtain a new code each time you renew your service. The code is specific for the GTM 11 it was purchased for; it cannot be used on multiple GTM 11 devices.

## CONNECTING THE GTM 11

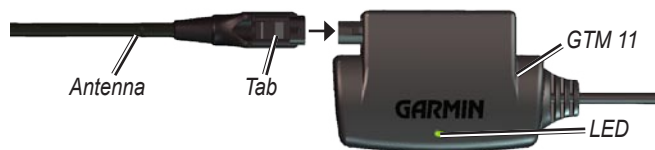
### What's Included

- GTM 11 with LED and mini-USB plug
- Whip antenna (stiff antenna)
- Wire antenna (flexible wire antenna)
- Hook-and-loop fasteners
- Double-sided tape

### Step 1: Snap the antenna on the GTM 11

You can use either the whip or wire antenna for your GTM 11. Use the traditional whip antenna for most installations. If you want to completely hide your GTM 11, use the wire antenna. Also, use the wire antenna if the whip antenna does not get an adequate signal strength.

1. Align the tab on the antenna with the front of the GTM 11.

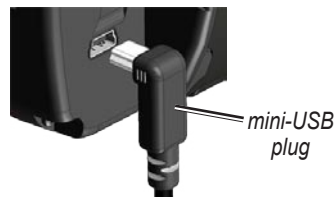


2. Snap the antenna onto the connector on the GTM 11. The antenna clicks indicating it is locked in place. You might have to wiggle it a bit to properly get it to click.

To remove the antenna from the GTM 11, press the antenna connector's tab. Pull the antenna off the GTM 11.

### Step 2: Connect the GTM 11 to your GPS device

Connect the mini-USB plug on the GTM 11 cable into the mini-USB connector on your Garmin GPS device.



### Step 3: Connect your Garmin GPS to external power

Connect your GPS device to external power. Turn the GPS device on, if it does not turn on automatically.





**NOTE:** When using the GTM 11, your Garmin GPS device **must** be connected to external power.

## TESTING THE GTM 11

Use the following testing and troubleshooting techniques:

**Observe the LED on the GTM 11:** Service reception is indicated by the green solid light, which can take up to five minutes to appear for initial data acquisition.

 Yellow dot-dash flashes: determining which country you are currently in.

 Yellow solid light: searching table for active entry or scanning for new TMC FM stations

 Red solid light: momentary sync loss.

 Green solid light: normal traffic data.

**Check the Map:** Check the map on the GPS device for traffic incidents. Refer to the owner's manual to learn how to access the map page.

**Verify Signal Strength:** The traffic information list on the GPS device shows a signal strength indicator in the upper-right corner. Verify that the bars are solid green. Refer to the owner's manual to learn how to access the information list.

**Verify that you are in a service area:** Check for service from the pay service or free services, if available. To view service areas, go to the Garmin Web site at <http://www.garmin.com/fmtraffic>.

**Verify that the paid subscription is activated:** If the GTM 11 is using a pay service, verify that the subscription has been activated in the Garmin GPS device. Refer to the GPS device's owner's manual to learn how to add subscriptions to the GPS device.

## MOUNTING THE GTM 11

After you have connected and tested the GTM 11, you can mount it using the hook-and-loop fastener or the permanent adhesive. For best signal reception, mount the GTM 11 on the A-pillar, which is the area between the windshield and the door. If possible, mount the GTM 11 so you can see the LED.

**To mount the GTM 11 with the permanent adhesive:**

1. Clean and dry a section of the A-pillar or other suitable mounting surface.
2. Remove the backing from the adhesive. Firmly press the adhesive on the back of the GTM 11.



3. Position so the antenna is pointing up.
4. Remove the backing from the adhesive.
5. Firmly press the GTM 11 to the mounting surface.



**NOTE:** When mounted, the adhesive is extremely difficult to remove.

**To mount the GTM 11 with the hook-and-loop fastener:**

1. Clean and dry a section of the A-pillar or other suitable mounting surface.
2. Remove the backing from the back of the loop material.
3. Firmly press the loop material to the mounting surface.
4. Remove the backing from the back of the hook material.
5. Firmly press the hook material to the back of the GTM 11.

*Attach the hook material here.*



6. Position the GTM 11 so the antenna is pointing up, and attach the hook material on the GTM 11 to the loop material on the mounting surface.

**Routing the Cable**

Route the GTM 11 cable so that it does not interfere with vehicle operating controls. If the cable is not long enough, a 2-meter extension cable is available from your Garmin dealer or at <http://www.garmin.com/products/gtm11>.

**Notes about the Hook-and-Loop**

If you use the hook-and-loop fastener to attach your GTM 11 to the A-pillar, you can also install a strip of loop material on the A-pillar of another vehicle. This allows your GTM 11 to be completely portable.

**Notes about the Wire Antenna**

Use the wire antenna instead of the whip antenna if either of the following is true:

- The whip antenna does not get an adequate signal strength.
- You wish to hide the GTM 11, perhaps in the glove compartment or under the dash.

If you use the wire antenna, you should route the wire along the A-pillar and around the windscreen. The wire can be tucked under the plastic of the A-pillar and under the head-liner to hide it. The GTM 11 can also be hidden from view when the wire antenna is used.

If necessary, shorten the wire antenna by cutting the excess wire using scissors.

## USING TRAFFIC DATA WITH YOUR GARMIN GPS DEVICE

The GTM 11 works with your Garmin GPS device to show traffic flow and incident information and enable routing around the traffic incident. Although each GPS device operates differently, they all provide the same basic traffic information.





**NOTE:** The GTM 11 and GPS device must be in data range of an FM station transmitting TMC data.



**NOTE:** Garmin is not responsible for the accuracy of the traffic information. The GTM 11 simply receives data from the traffic service provider and shows it on your GPS device.

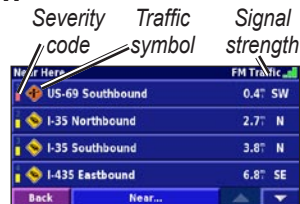
### Avoiding Traffic

The Map page shows a  when there is traffic on your current route. To avoid the traffic incident, touch , touch an incident in the list, and then touch **Avoid** or **Detour Around**.






### Viewing Traffic Information

Each GPS device lists the traffic incidents that are near your current location. On many GPS devices, you can access this list from the Menu page. Touch **Tools** and then touch **Traffic Info**. Touch an item to view details.















### Severity Color Code

The bars to the left of the traffic symbols indicate the incident's severity:

-  Green = Low severity; traffic is flowing normally.
-  Yellow = Medium severity; traffic is a bit congested.
-  Red = High severity; traffic is heavily congested or stopped.

### Traffic Symbols

North American	Meaning	International
	Road Condition	
	Road Construction	
	Congestion	
	Accident	
	Incident	
	Information	

### Changing the Traffic Settings

Some Garmin GPS devices allow you to change the Traffic Settings. The settings are often found near other software settings. For example, from the Menu page, touch **Settings** > **Traffic**.



**NOTE:** Not all Garmin devices allow you to change the Traffic settings.

## Traffic Service End User Subscriber Agreement

The Traffic Service Provider holds the rights to the traffic incident data and RDS/TMC network through which it is delivered. You may not modify, copy, scan, or use any other method to reproduce, duplicate, republish, transmit, or distribute in any way any portion of traffic incident data. You agree to indemnify, defend, and hold harmless the Traffic Service Provider (and its affiliates) and Garmin Ltd. (and its subsidiaries) against any and all claims, damages, costs, or other expenses that arise directly or indirectly out of (a) your unauthorized use of the traffic incident data or the RDS/TMC network, (b) your violation of this End User Subscriber Agreement and/or (c) any unauthorized or unlawful activities by you in connection herewith.

The Traffic Service Data is informational only. You assume all risk of use. The Traffic Service Provider, Garmin Ltd. (and its subsidiaries), and their suppliers make no representations about content, traffic and road conditions, route usability, or speed.

## Register Your GTM 11

Visit our Web site at [www.garmin.com/registration/](http://www.garmin.com/registration/) to register your GTM 11. Keep your original sales receipt in a safe place. The 8-digit serial number is located on the back of the GTM 11.

Serial Number: \_\_\_\_\_

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Part Number 190-00641-00 Rev. B