

# ROAD ANGEL

# Quick Reference Guide



**READ ME FIRST**

**READ ME FIRST**

**READ ME FIRST**

With camera and blackspot data changing constantly, it is imperative that you **REGISTER** your unit in one of the following ways:

1. Register on-line at [www.blackspot.com](http://www.blackspot.com) and click on Product Registration. Once your details have been entered you will then be prompted to download the update software directly to your PC.
2. Fill out the registration card that is the back page of this manual and return it freepost to receive your free update software on a CD.

# Thank you for buying your ROAD ANGEL

As our roads become busier, more congested and more regulated, staying alert to road and traffic conditions is a challenge to everyone. Even the most conscientious driver can have a momentary lapse of concentration that could easily lead to an accident or a fine and points.

ROAD ANGEL is specially designed to be a simple-to-use addition to any vehicle, to alert and warn you in advance of known danger areas. In the comprehensive ROAD ANGEL database are stored Police, Local Authority and Ministry of Transport designated danger spots, including accident blackspots and safety camera locations. Using the latest Global Positioning Satellite (GPS) technology, ROAD ANGEL compares your position with the known danger spot locations and gives you an audible and visual warning as you approach them. An accurate GPS speedometer in the display gives you time to adjust your driving to the approaching danger.

The safety of you and your passengers is our prime consideration, and we trust that for all the miles you drive, your ROAD ANGEL will enhance the safety and enjoyment of your journey. Join other ROAD ANGEL users in guarding your life and livelihood.

We are pleased to have you as a valued customer and hope you will be delighted with your fully integrated GPS and Laser ROAD ANGEL. Having listened to our customers we think the new features will make this product your perfect driving companion.



Dave Clark, Managing Director  
Blackspot Interactive Ltd.



**Note: The directors of Blackspot Interactive Ltd. sell ROAD ANGEL as a road safety enhancement device. Driving within the speed limits at all times and within the limitations of the road condition and your abilities is paramount. The directors of Blackspot Interactive Ltd. take no responsibility for the use of ROAD ANGEL for other purposes than those stipulated.**

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## **How ROAD ANGEL works**

ROAD ANGEL works by comparing the position of your vehicle using GPS technology against the database inside the unit of safety cameras and accident blackspots. When approaching a known danger zone, the LCD display turns from blue to red and the type of danger is shown. The bar counter starts to count up as the danger area gets closer. Speech warnings will tell the driver the type of zone followed by a audible tone that increases with proximity. ROAD ANGEL has a built in Laser detection circuit that will warn the driver with both speech and audible tones if the vehicle is targeted. Once the warning has ceased the unit returns to standby mode.

### **Global Positioning Satellites (GPS)**

Operational since 1990, 24 satellites orbit the earth at a height of 11,000 miles. At any given point on the globe, at least 4 satellites are in view at any one time. Using sophisticated aeriels and triangulation techniques, units such as ROAD ANGEL are able to compute your exact position with great accuracy.

ROAD ANGEL uses complex heading software so it alerts you only in the direction the camera enforces. For any GPS device to work it must see a clear view of the sky. ROAD ANGEL has an internal high sensitivity GPS antenna, this means the unit must be placed onto the dashboard to give it a clear view above. If the unit needs to be fitted elsewhere then an additional antenna will be needed (Please contact Blackspot Interactive Ltd. for details).

# Setting Up

## Fitting ROAD ANGEL with LASER ALERT in your vehicle.

1. Empty all the parts out of the box and familiarise yourself with each item.



- |                        |                          |                     |
|------------------------|--------------------------|---------------------|
| 1. Straight Power Lead | 4. USB Cable             | 7. Suction Cups     |
| 2. Sprung Power Lead   | 5. Windscreen Bracket    | 8. ROAD ANGEL       |
| 3. Dash Pad            | 6. Anti-vibration Damper | 9. Anti-glare Visor |

2. We highly recommend that ROAD ANGEL is positioned in the centre of the front windscreen low down, just above the dashboard. Making sure that the windscreen wipers do not obstruct the view. Tests with enforcement teams have shown that this is the most effective place to mount a single detector. Above 200m this has proved to warn every time the vehicle was targeted (tested with a standard saloon car). If the Laser Gun is targeting your number plate at less than 200m it is likely that a dashboard mounted ROAD ANGEL **WILL NOT** detect the signal. At 200m the beam of the laser can be as little as 200mm. If the windscreen wipers sit low, then the unit can be mounted straight onto the dashboard. This is due to the unit needing a clear view front and rear to detect laser.

**Caution: NO ROAD ANGEL, OR ASSOCIATED ITEMS SHOULD BE ATTACHED TO OR PLACED ACROSS THE PADDED SURFACE OF THE AIRBAG MODULE ON THE PASSENGER SIDE OF THE DASH PANEL. ALL WIRING MUST BE TUCKED AWAY AS TO NOT INTERFERE WITH ANY OF THE VEHICLE'S CONTROLS.**

3. ROAD ANGEL has a quick release magnetic base, and is supplied with a bracket that can be mounted on the front windscreen. A pad can also be affixed directly onto the dashboard.



**Windscreen Mount Bracket** – Insert the two clear suction cups into the holes on the back of the bracket. Next, insert the ant-vibration dampers into the small holes in the back, to stop it touching the windscreen. ROAD ANGEL can be placed onto the rubber pad where the magnetic base will hold it firmly. Do not leave the bracket on the front windscreen without the product attached, for security issues.

**Dashboard Pad** – Remove the backing from the bottom of the pad and affix to the dashboard where you wish ROAD ANGEL to be placed. ROAD ANGEL can be placed onto the rubber pad where it will be held firmly.

4. Routing the Power cable – ROAD ANGEL is supplied with two types of power cable. Choose which cable suits your vehicle the best. When routing the cable ensure that it does not interfere with any of the vehicles controls or airbag modules. If you use your cigar socket for any other devices a dual adaptor may be used.
5. Park your vehicle outside with a clear view of the sky through your windscreen (clear of obstacles such as tall buildings and over-hanging trees). Obstacles may delay or prevent satellite acquisition.
6. Plug the power lead into the cigar lighter socket. If your socket is ignition wired you will need the ignition to be on. The unit will beep and then the display will light up going between the blue and the red backlights. The display will illuminate red with 'PLEASE REGISTER' showing. Press any button to clear this screen, once an update has been carried out, this message will not appear again.

- When the unit has acquired the satellites the 'SEARCHING FOR SATELLITES' will be replaced by 0 showing you are stationary, or the speed of your vehicle if you are moving. Your unit is now ready for use.

**Note:** The vehicle must be in the open air (not in a garage). The very first time the unit is switched on (cold start) it must acquire a minimum of 4 satellites to establish its position. **THIS MAY TAKE UP TO 45 MINS.** After approximately 4 hours use the internal battery will be charged sufficiently to memorise its position and subsequent starts will acquire satellites within 1-2 minutes.

- ROAD ANGEL has three buttons, when adjusting from the factory settings the **MENU** button cycles between the menus, the **DELETE** button is used to make all the adjustments. When you are happy with the setting the **STORE** button needs to be pressed to save the adjustments.

**Note:** Certain vehicles (in particular some models of BMW, Mercedes, Renault Peugeot & Citroen) have UV screens that block the GPS signals from entering the vehicle, which can stop ROAD ANGEL from acquiring its position. These vehicles require an additional antenna to support ROAD ANGEL (please contact Blackspot Interactive Ltd. for details). Heated screens can also affect signal strength.

**Note:** ROAD ANGEL comes with a visor that can be attached to shade the display from bright sunlight. Attach the visor using the two locating notches on each side of the unit.

## ROAD ANGEL Menu Settings:

To enter the menus, press '**MENU**'

### Alerts:

#### Voice Alert

Switch voice Alerts on or off

**Camera Alert volume** – Changes the volume setting for safety camera related warnings. 0%-100% in 20% increments.

**Camera alert single beep** – Switch alert on or off, as each proximity bar counts up it will emit a single beep.

**Safety Alert Volume** – Changes the volume setting for Blackspot, School and Congestion related warnings. 0%-100% in 20% increments.

**Safety Alert single beep** – Switch alert on or off, as each proximity bar counts up it will emit a single beep.

**Blackspot alert** – Switch Blackspot alerts on or off.

**School zone alert** – Switch School alerts on or off.

**Congestion zone alert** – Switch Congestion zone entry warnings on or off.

**Overspeed alert** – Set a speed at which the unit will warn if you exceed the speed.

**Laser alert volume** – Changes the volume for laser detection warnings. 0%-100% in 20% increments.

**Laser Alert** – Turns on or off the internal laser detection. Sensors plugged into auxiliary socket will still warn.

**Slow speed mute** – When travelling less than 15MPH the unit will not give an audible warning. If you enter a zone below 15MPH you will hear a single beep, followed by the proximity count up.

**Speed sensitive volume** – Adjust the warning volumes dependent on how fast the vehicle is travelling.

#### **Distances:**

**Alert distance** – Adjusts the warning range as you approach warnings. 250M, 500M and 1KM.

**Speed distance sensitivity** – Doubles the advanced warning at 50MPH and above. Switch on or off.

**Mapping Output** – Switches NMEA data for interfacing into Mapping Software on or off. (Requires extra cable available from Blackspot Interactive Ltd).

**Mapping Baud Rate** – Switch between 4800, 9600, 19200 baud rate.

**GPS/RescueLoc** – This function allows the user to read off their exact position in Latitude and Longitude, in degrees, minutes and seconds. This can be quoted to rescue services.

### **Unit Data:**

**Unit Serial Number** – Displays the serial number of the unit.

**Firmware Version** – Displays the firmware version of the unit.

### **Display:**

**Contrast** – Adjusts the contrast of the display, 1-20.

**Speed Units** – Alters the display readout between MPH and km/h.

**High Intense LED** – Turn the high intensity LED on or off for warnings.

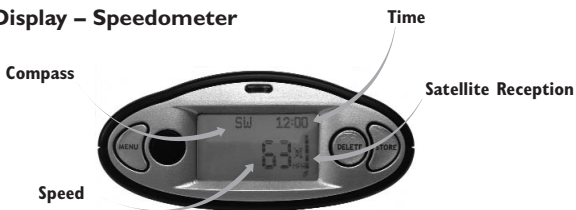
**Clock Adjust** – Enables the user to adjust the time offset.

**Mute** – To mute ROAD ANGEL when entering a danger zone, simply press **MENU**.

## **ROAD ANGEL Displays**

The custom high quality LCD is designed to be easily visible by the driver in all conditions – bright sunlight to night time driving. ROAD ANGEL also comes with a hood that can be attached to shade the display in extreme conditions. The backlight brightness is fixed.

## 1. Normal Display – Speedometer



The backlight is blue, as default it shows vehicle speed in MPH, which is measured by the GPS. The speed is updated every second, and at a constant speed is highly accurate.

When quickly accelerating or decelerating, the display will lag the actual speed by a small margin. It's rare to find a vehicle that shows the same speed as ROAD ANGEL. This is due to all vehicles being manufactured with a tolerance on the speedometer to allow for tread depth, tyre size and pressure changes.

Once acquired the satellite coverage can be monitored by the bars on the right hand side of the display, the more bars shown the greater the coverage.

## 2. Alert Display

ROAD ANGEL can warn the user of 6 different types of warning. When alerting of an approaching zone the type of zone is shown on the display as a picture. When a stored location is approached the display will turn from blue to red with the type of warning shown on the display. The unit will give both voice and beep alerts and the first bar of the proximity will count up. As the location is neared, the bar chart will count up and the beeping frequency is increased.



### Fixed

Permanent Gatso, TruVelo, Watchman and Speedcurb sites.



### Mobile

Temporary Gatso or TruVelo sites in roadworks, Fixed mobile sites, DS2 and Speedmaster



### Average

Average speed detection zones as monitored by digital; SPECS cameras



### **Blackspot**

Extreme danger zones where serious accidents have occurred



### **School**

Warns the user as they enter the proximity of Primary schools



### **Congestion**

Warns as you are approaching a congestion charging zone

Your current road speed will display on the unit at all times. When warning all non essential information will disappear from the display (time, heading and satellite coverage).

There are a total of 5 display bars. When all 5 are visible you are at the location of the danger point. The audible signal will sound rapidly and the red backlight will flash. As soon as the location has passed the unit will go back to standby mode.

When a congestion zone is approached, the symbol will appear on the display with a single beep to warn. The back light will stay blue.

## **3. Mobile Alert**

When your vehicle is targeted by a mobile laser gun, ROAD ANGEL will instantly flash 5 bars and give voice alerts and beep quickly. Laser warnings require immediate action, as often when it goes off it is indicating that your speed has already been taken. See page 11.

## **4. Average Speed Detection**

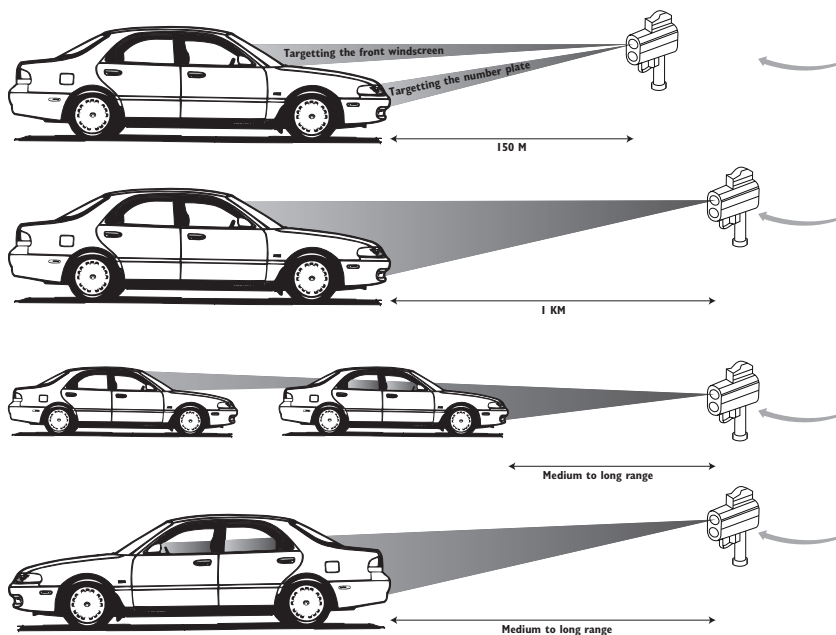
Where the authorities have designated a long section of road for average speed detection ROAD ANGEL counts down as normal but remains red throughout the detection zone and beeps as a reminder every 10 seconds.

# Laser Detection

## How Mobile Laser Traps operate

Police Laser Guns work by firing a pulsed beam of light at a vehicle which then measures the time taken for it to return, this can take as little as a third of a second. The beam is very narrow, this allows the enforcement officer to be very precise in which vehicle they want to target.

From a motorway bridge any vehicle in a line of traffic could be targeted. The beam fired from the gun is of a conical shape, the further away from the gun, the wider the beam. This causes great problems when fitting a Laser detector to a vehicle, as complete coverage is very difficult to achieve at short range, with only one sensor. (Auxiliary number plate sensor available separately – please contact Blackspot Interactive Ltd. for details).



## How the enforcement officer chooses which vehicles to target

Even though the police have equipment for measuring and recording the speeds of motorists, it is down to the officer using the equipment to choose which vehicle to target.

A lot of people believe that the police are checking every vehicle as they go by. This is not the case. Guidelines state that an officer can only measure the speed of a vehicle that they believe to be exceeding the posted limit. This is often why a driver with a Laser detector fitted **may see a gun or van nearby, but will not get a warning alarm** as they drive by. The majority of the time they are targeting the number plate of the vehicle as this is normally vertical to the road, but any part of the vehicle could be used.

### Short Range

This highlights the difficulties of short range detection. The beam is very narrow and with a single sensor it is not possible to cover both scenarios.

### Long Range

At long range it is not possible to choose which part of the vehicle they want to target. On some Laser Guns the sight is bigger than the vehicle. Wherever the detector is fitted is it possible to trigger it.

### Following a vehicle being targeted

At short range it is difficult to detect, but if the vehicle in front is targeted from long to medium range it is possible to detect as long as the sensor is fitted to the front windscreen.

### Rear Detection

When the vehicle is targeted from the rear, the laser signal will pass through the rear windscreen and trigger LASER ALERT as long as no obstructions are in the way.

# Adding and Deleting Danger Zones

**CAUTION: PLEASE ONLY ADD OR DELETE DANGER ZONES WHEN IT IS SAFE TO DO SO.**

## Deleting zones

Simply wait until your ROAD ANGEL alerts you to the required danger zone and then press **DELETE**, you will then be asked to confirm your deletion. Any of the locations that are stored into the ROAD ANGEL database can be deleted by the user. Please note that once a location has been deleted it cannot be restored and is permanently deleted, unless the user re-stores or a factory reset is carried out. To request a factory reset, email support@blackspot.com with your serial number and contact details.

## Adding new locations

You may add new locations to the FIXED, MOBILE, AVERAGE, BLACKSPOT and SCHOOL areas of your database. This will be permanently stored in your unit.

## Storing new locations

The user can store any point they wish into ROAD ANGEL, storing it under any of the 5 headings FIXED, MOBILE, BLACKSPOT, AVERAGE or SCHOOL. All locations that are stored by users will be downloaded to the central database, and can then be verified by Blackspot technicians.

In order to calculate the heading being stored, the vehicle needs to be travelling in excess of 4 MPH.

When your vehicle is precisely alongside a new location carry out the following:

Press **STORE** once. This will confirm your location.

Press **DELETE** and choose the type of zone you want to store.

Press **STORE** to confirm your choice.

## Adding an Average Speed monitoring section or SPECS area

The use of SPECS cameras are becoming more frequent, both in residential areas and on Motorways. A photograph is taken of your vehicle at the 'start' point and then another a set distance further down the road. If your average speed is greater than the speed limit between these two cameras you are automatically prosecuted.

You can record these areas as follows. Only store an average speed monitoring area if you are absolutely sure of the start and finish points.

When passing underneath the first 'start' SPECS camera carry out the following:

Press **STORE** once to store the first camera position.

Press **DELETE** to move the location type to AVERAGE.

Press **STORE** to confirm type – logging appears on the screen.

*Now wait until you are underneath the finish camera*

Press **STORE** to confirm the finish position.

The section of average speed detection is now stored.

Adding & Deleting  
Danger Zones

ROAD ANGEL  
Database & Updating

**Note: If you press STORE by mistake, you have the option to cancel by pressing the MENU button**

## ROAD ANGEL Database and Updating

**Note: Blackspot Interactive Ltd. are constantly updating the central database of danger zones. You can be of great value to all ROAD ANGEL users by noting new information accurately and updating to our central database. All general information will be verified by Blackspot Interactive Ltd. before adding it to the central file.**

Your ROAD ANGEL is capable of storing up to 50,000 unique danger zones. It is very important that as soon as it is purchased the unit is REGISTERED so you are able to download the very latest version of the database. This can be done by either returning the card on the back of this manual or by registering online at [www.blackspot.com](http://www.blackspot.com).

We recommend that you update your ROAD ANGEL on a regular basis, as safety camera locations are constantly changing. With new locations being added and old cameras being removed, the recommended update frequency is weekly. If you are a high mileage motorist, often on unfamiliar roads, you may wish to update your database more regularly. If you are about to venture on a long trip and have not updated regularly then we suggest updating just before you go.

ROAD ANGEL has been designed to be updated simply and efficiently. ROAD ANGEL can be updated by connecting it to a PC.

With the purchase of ROAD ANGEL all the necessary software to carry out an update is available as a download from our website, or is available on a CD-ROM.

The updating procedure comes with its own detailed instructions, these are not supplied in this manual.

## System requirements

IBM PC or 100% compatible  
Microsoft Windows 98SE, ME, 2000, XP  
Internet Explorer version 5.5 or above

**Note: we do not support Apple Macs**

## Subscriptions

Your purchase of ROAD ANGEL comes with 6 months subscription. When this period is over you will be contacted with plenty of notice to purchase a further subscription. We offer 1 year, 2 year and 3 year options.

## Hardwiring ROAD ANGEL

ROAD ANGEL power cable can be hard wired into the vehicle permanently. If you use lots of different products in the car this will free up the cigar socket. The straight cable supplied in the box can be used by removing the cigar socket. It must have its own 3A fuse in line. If you are unsure on how to carry out the procedure then we highly recommend using an auto electrician.

## ROAD ANGEL and your Motorbike

The windscreen mounting bracket can be used to mount under the screen of a sport bike. ROAD ANGEL can be fitted to any bike with 12V electrics. An optional earpiece provides audible warnings inside your helmet. ROAD ANGEL is NOT waterproof. If it is going to be used in all weathers then a tank bag or another type of waterproof holder is recommended.

An optional rear number plate sensor is available separately – please contact Blackspot Interactive Ltd. For details. In cases where bikes have a high level of electrical interference, you may get false alarms. Please route all cables away from the ignition circuit of the bike.

## Protecting and Cleaning ROAD ANGEL

Your unit is made from tough polycarbonate moulded plastic and is designed to withstand normal daily handling. Only clean with a dry or slightly damp cloth. Do not use solvents or a wet cloth. When cleaning the LCD display, avoid pressing too hard as this may damage the display. Avoid water or very damp conditions, extremes of heat (60c) or cold (-10c) and dropping the unit. We recommend removing ROAD ANGEL, with its bracket from the dashboard if the vehicle is parked for long periods in direct sunlight.

ROAD ANGEL  
Database & Updating

System  
Requirements

Subscriptions

Hardwiring  
ROAD ANGEL

ROAD ANGEL and  
your Motorbike

Protecting and  
Cleaning

## Warranty

Your unit is guaranteed for one year from date of purchase from all defects that occur with normal use. If your unit fails to perform as specified in these instructions, please return using registered post directly to Blackspot Interactive Ltd. with the following:

1. The problem you are encountering
2. Proof of purchase
3. Date of purchase
4. A contact telephone number and address

Blackspot Interactive Ltd. is not liable for any incidental or consequential damages from the use, misuse, or mounting of ROAD ANGEL.

## ROAD ANGEL Security

Due to the high number of thefts from vehicles, we suggest that on leaving your vehicle you remove ROAD ANGEL with its bracket from view.

Each ROAD ANGEL has a unique serial number on the base. Should your unit be stolen or lost, please contact Blackspot Interactive Ltd. to report the loss of your unit. The unit can then be disabled.

## ROAD ANGEL Trouble Shooting

### ROAD ANGEL fails to power

1. Check that the power lead is plugged into the correct port on the back, when looking at the back of the unit it should be plugged into the port furthest to the right.
2. On the cigar plug that is plugged into the cigar socket of the vehicle, check that the LED is illuminated, if it is not then please check the internal fuse in the plug. If this is ok then no power is reaching the socket – rectify with a qualified auto electrician.

## ROAD ANGEL lights up but does not acquire satellites (stays at **SEARCHING FOR SATELLITES**)

1. Check that ROAD ANGEL has a clear view of the sky. ROAD ANGEL must have a clear view of the sky.
2. Is this the first time the unit is switched on? If yes, the unit will be carrying out a cold start that can take up to 45 minutes to acquire a good enough signal to lock on.
3. Power down the unit and reboot.
4. Has the vehicle got a UV screen? Place ROAD ANGEL onto the roof of the vehicle and wait for it to acquire, once acquired place back into the car see if it can hold the signal. If it cannot then an external antenna is required. Please contact Blackspot Interactive Ltd. for details. If you have a Ford Focus or Mondeo with a Quickclear windscreen, ROAD ANGEL will work if placed on the far right hand side of the dashboard.

## Satellite signal drops out (display goes from registering speed to **SEARCHING FOR SATELLITES**)

1. May happen temporarily due to tunnels, tall buildings, bridges or dense foliage. Once clear of the obstruction the signal will re-acquire in a few seconds.
2. The unit has been moved inside the vehicle, reposition the unit back to its original position.
3. Bad GPS coverage – very occasionally one or more satellites are out of sequence and the signal temporarily drops out. It should be restored within minutes.

## No audible signal

1. On powering the unit, irrespective of the volume level the unit will sound. If you can hear this then the volume has been adjusted to minimum.

Press **MENU** to move to Alert screen.

Press **DELETE** to enter the camera alert volume.

Press **DELETE** to adjust.

Press **STORE** to save the setting.

Warranty

ROAD ANGEL  
Security

ROAD ANGEL  
Trouble Shooting

## **I am not getting a warning on all fixed cameras**

1. The unit has not been updated recently; carry out an update to add all the new locations.
2. ROAD ANGEL has a directional feature that allows it to ignore cameras that are enforcing the speed limit in the opposite direction.

## **I am not getting enough warning as I approach fixed cameras**

1. The distance setting is set too short  
Press **MENU** to move to the Distances screen.  
Press **DELETE** to enter the menu.  
Press **DELETE** to edit the distances.  
Press **STORE** to save the setting.

## **Sometimes when I am driving I get a warning for a camera that is not there?**

1. The unit has not been updated recently and the camera has been removed from the database.
2. A camera on a parallel road very close to the road you are travelling on is warning. The unit is probably set to a long distance setting; reduce the distance it is set to. Please note that if it is on a parallel road the proximity bars may switch off before they go all the way depending on your distance setting.

## **ROAD ANGEL displays the message 'Please Register' when I power it up**

1. This means that ROAD ANGEL hasn't been registered. If it has been registered then it means ROAD ANGEL hasn't had a successful update yet.

## **ROAD ANGEL scrolls the message 'Alert Data Out Of Date'**

1. The ROAD ANGEL has been used for 30 days and has yet to be updated for the first time. You will need to update ROAD ANGEL as soon as possible.

## Background Information

### GPS Output

ROAD ANGEL can output NMEA data. This can be used to interface with Laptops and PDA's running routing software. Please note we have tested on all popular systems but cannot guarantee the compatibility with all products.

### Speed cameras and blackspots

The main danger zones are:

**Gatso** – Measure your speed and photograph the rear of your vehicle.

**TruVelo** – Measure your speed and photograph the front of the vehicle along with driver.

**SPECS** – Measure your average speed between two points and photograph the front of the vehicle.

**Watchman** – Measure your speed and photograph the front of the vehicle along with driver.

**Speedcurb** – Measures your speed and photographs the rear of your vehicle.

**DS2** – Semi-permanent, sensor based system that connects to a camera on a tripod.

**Safety Camera Vans** – Mobile enforcement vehicles that use Laser guns to measure vehicle speed.

**Mobile Laser** – Hand-held devices that record your speed in either direction.

**Blackspot** – A specific location where a high number of accidents have occurred e.g. a difficult junction.



ROAD ANGEL  
Trouble Shooting

Background  
Information

**Congestion** – Alerts the user when they are near to or approaching a congestion charging zone. Most congestion charging schemes require drivers to pay if they wish to continue driving during the scheme's hours of operation.



**Schools** – Alerts the user that they are within the vicinity of a primary school.



**Blackspot Interactive Ltd. have made every effort to ensure that all the information contained in this manual is accurate and reliable. However, the information is subject to change without notice.**



**ROAD ANGEL**<sup>™</sup>

Guarding your life and livelihood

Blackspot Interactive Limited

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Silverstone, Northants NN12 8UP

Email: [info@blackspot.com](mailto:info@blackspot.com) **Web: [www.blackspot.com](http://www.blackspot.com)**



Please cut along the dotted line and return your Product Registration Card immediately in order to receive your free software CD and free 6 month subscription.



Title: \_\_\_\_\_

Name: \_\_\_\_\_

Address: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Postcode: \_\_\_\_\_

Daytime Tel: \_\_\_\_\_

Evening Tel: \_\_\_\_\_

Email: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

ROAD ANGEL Serial Number: \_\_\_\_\_  
\_\_\_\_\_

Date of Purchase: \_\_\_\_\_

Purchased From: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

# Guarding your life and livelihood

RESPONSE SERVICE  
Licence No MID30347

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Blackspot Interactive Limited

Unit 5

New Rookery Farm

Silverstone

TOWCESTER

NN12 8BR