## OPERATION

Stay Alert Feature
The Stay Alert Feature is designed to test a driver's alertness. To engage (when the unit is not alarming) :
• Press and hold the City button for approximately 2 seconds. Release the button during or immediately after the alert is given.
DISPLAY SHOWS: `RU ALERT`

Within 30-60 seconds, two beeps are sounded; to show alertness, the driver must press either the City, Menu, or Quiet buttons within 3-5 seconds. If a button is pressed within 3-5 seconds, the cycle is repeated. If a button is not pressed within 3-5 seconds, an alarm sounds.
DISPLAY SHOWS: `GET REST`

• Press the PWR/DIM button to exit the Stay Alert feature.
WARNING!!! Stay Alert is NOT intended as a substitute for adequate rest. You should NOT operate a vehicle if you are drowsy. During extended periods of vehicle operation, you should take frequent breaks. Improper reliance on the Stay Alert feature may result in vehicle damage, personal injury or death.

Alert Priority
When two or more signals are received at the same time, the alert priority is:
1. Laser 2. Speed Radar 3. Safety Warning System™

EXAMPLE: If X band is alerting, then suddenly a laser signal is detected, the laser warning will override the X band alert.

Safety Warning System™
In communities where transmitters are located, the Safety Warning System™ provides over 60 text messages. When SWS™ is detected the audio alert is geiger counter-like.

Safety Warning System Text Message
Example: Poor - Road - Surface.

NOTE: Not all areas have Safety Warning System™ transmitters.

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OPERATION

FUNCTION Button
With the press of the FUNCTION button you can quickly toggle between two of the the following programmable detector features (TFSR, FDSR, TONE or FILTER) See Option Select mode for choosing the functions to work with this button.

VG-2 Mode
See Option Select Mode to turn this feature on/off. When a VG-2 signal is detected, the VG-2 alert is sounded and the display flashes "VG-2". After 3 seconds the audio is canceled and the display no longer flashes. This cycle is repeated if the VG-2 signal is detected again.
During the period a VG-2 signal is detected, a radar signal cannot be detected.
However, because the VG-2 alert has confirmed that a patrol car is nearby, you are already aware of the potential for speed monitoring and can adjust your speed accordingly. Laser detection is not affected while a VG-2 signal is detected.

Reset Features
All user features can be reset to factory settings.
• Unplug the Power Cord from the unit.
• Press and hold the QUIET/VOL button.
• Plug the Power Cord into the unit.
• Wait for 2 beeps.
• Release the QUIET/VOL button.

Unit is now reset to the following features and settings.

Default factory settings are:
1. F1: TFSR
2. F2: FDSR
3. HIGHWAY Mode
4. Dim/Dark Mode to full illumination of display.
5. Auto Quiet Mode OFF
6. SWS™ OFF
7. Vehicle Battery Saver OFF

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OPERATION

9. Full Power Up sequence
10. Default TONE 3
11. All Bands ON
12. LSID YES
13. All Laser Windows ON
14. VG-2 OFF
15. POP OFF
16. Voice® EN (5025EX only)
17. FILTER
18. TEXT EN
19. TFSR OFF
20. FDSR OFF

LSID (Laser Signal IDentifier)
Identify the Laser gun's pulse rate or PPS (Pulses Per Second) that is transmitted by the speed laser gun. LSID may also be used to identify other forms of laser sources such as LACC (Laser Assisted Cruise Control) systems found in some high end vehicles. If the Laser PPS information displayed is due to another source such as local airports or LACC, LSID allows you to Lock Out this rate from giving you the continuous audio alert during this and any new encounter of the same rate. To Lock Out a PPS, press the Quiet button during the Laser alert. This will place an * on the screen beside the PPS rate and Lock Out this signature ID. Any new encounter with the same Laser Signature ID will provide the display information and two quick beeps.

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POP™ MODE ALERTS

POP™ Mode is a feature on some radar guns operating on K and Ka bands. When the gun is in POP™ Mode and activated, a brief burst of energy, less that 1/15 of a second, is transmitted and the vehicle's speed is quickly acquired. A detector without POP™ Mode detection capability cannot respond to this brief transmitted. Because POP™ Mode radar utilizes the same K or Ka band frequencies, POP™ Mode Alerts will be displayed as regular radar alerts.

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LASER/RADAR ALERTS

Speed Radar Audio/Visual Alerts
When X, K or Ka is detected, the band ID and signal strength are displayed. The audio alert is continuous and has a geiger counter-like pattern. The faster the beep, the closer or stronger the radar source.

Laser Audio/Visual Alerts
When a laser signal is detected the audio alert is continuous for a minimum of 3 seconds.

• The Displays Shows: `LASER ▌▌▌`

Pulse Protection®
Pulse (or instant-on) radar is more difficult to detect than conventional radar because it remains 'off' until activated to measure the speed of a targeted vehicle.

When a pulse type transmission is detected, your Whistler detector sounds an urgent 3-second audio warning and the display shows: `'PULSE'`

After the 3-second pulse alert, the standard alert pattern continues for as long as the signal is present.

It is important to respond promptly to a pulse alert, since warning time may be minimal.

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TROUBLESHOOTING

Your Whistler detector is expertly engineered and designed to exacting quality standards to provide you with reliable, trouble-free operation. If your unit has been correctly installed following the guidelines in this guide, but is not operating optimally, please refer to the troubleshooting guide below.

PROBLEM: Unit does not turn on.
• Check fuse in plug; replace if necessary with a 2 amp, 3AG type.
• Check fuse for lighter socket; replace if necessary.
• Make sure lighter socket is clean.

PROBLEM: Unit alarms when vehicle hits bumps.
• Check for loose lighter socket; tighten and clean.
• Check connections at both ends of the power cord. Substitute another cord to determine if the cord is defective. Return defective cord to the factory.

PROBLEM: Low or no audio.
• Cancel Auto Quiet Mode or City Mode.
• Check audio level setting.

If difficulties occur which cannot be solved by information in this Troubleshooting Guide, please call Whistler Customer Service at 1-800-531-0004 or visit our FAQ page at **www.whistlergroup.com**, before returning your unit for service.

CARE AND MAINTENANCE
During the summer months, avoid prolonged exposure to direct sunlight by removing your unit from the dash when your vehicle is parked for

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CARE AND MAINTENANCE

an extended period of time. Do not spray water, cleaners, or polishes directly onto the unit. The spray may penetrate through the openings and damage the unit. Also, do not use any abrasive cleaners on the unit's exterior.

ARE DETECTORS LEGAL?
In Most States YES.
Laser-Radar detectors are legal in every state (except Virginia and Washington, D.C., which have local regulations restricting the use of radar receivers in any vehicle) when used in automobiles or light trucks (under 10,000 lbs.).

The Federal Highway Administration (FHWA) issued a regulation, effective January, 1994 which prohibits radar and laser detector use in vehicles over 10,000 lbs. Prior to the FHWA regulation, laws existed in New York restricting the use of radar detectors in trucks over 18,000 lbs. and in Illinois in trucks over 26,000 lbs.

FCC INFORMATION
FCC ID: HSXWH22
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,
(2) this device must accept any interference received, including interference that may cause undesired operation.
Important: FCC requirements state that changes or modifications not expressly approved by Whistler could void the user's authority to operate the equipment.

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SPEED MONITORING

Laser Tips
If you are the targeted vehicle, a laser gun can often determine your speed within a few seconds after you receive an alert. In this situation, there is generally no time to safely adjust your speed. However, if you are traveling near or behind the targeted vehicle and receive an alert, response time should be sufficient. Any laser alert, regardless of duration, requires immediate action.

Radar Facts
A radar gun operates by transmitting radio waves at certain frequencies which reflect off objects and are picked up by the radar gun's receiving section. When a radar beam reflects off a moving target, a measurable frequency shift occurs. The radar unit converts this shift into miles per hour to determine your vehicle's speed. Currently, the FCC (Federal Communications Commission) permits operation of traffic radar guns at X Band (10.500 - 10.550 GHz), K Band (24.050 - 24.250 GHz), and Ka Band (33.400 - 36.000 GHz).

NOTE: A radar detector will only alarm if an officer is transmitting on any one of the above radar bands.

Other Speed Detection Systems
Several techniques other than radar or laser are used to measure vehicle speeds. When these methods are being used, no detector can provide a warning. These techniques include:

• **Pacing -** A patrol car drives behind you and matches your driving speed.
• **Vascar/Aircraft -** The police measure the time it takes your vehicle to travel a known distance.

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SPEED MONITORING

Radar Detector Detectors: VG-2, Spectre
The Interceptor VG-2 or simply VG-2, is one type of microwave receiver used by Police to detect signals radiated by the local oscillator of a radar detector. Because its purpose is to identify persons driving with radar detectors, these devices are known as a "radar detector detector" (RDD).

An RDD is the primary tool used by the police to identify radar detector equipped vehicles. If caught in a state or country where detectors are illegal, drivers risk losing their radar detector and receiving a fine. In addition, instant-on radar is almost always used in combination with an RDD, leaving unsuspecting motorists vulnerable to receive two tickets; one potential for speeding, and the other for possession of a detector. Note: The newest tool Police have to detect radar detectors is called Spectre. Spectre can detect the majority of undetectable (VG-2) laser/radar detectors on the market.

It is the responsibility of the individual radar detector user to know and understand the laws in your area regarding the legality of the use of radar detectors.

WARRANTY INFORMATION

Consumer Warranty
This Whistler Laser-Radar detector is warranted to the original purchaser for a period of one year from the date of original purchase against all defects in materials and workmanship. This limited warranty is void if the unit is abused, modified, installed improperly, or if the housing and/or serial numbers have been removed. There are no express warranties covering this product other than those set forth in this warranty. All express or implied warranties for this product are limited to the above time. Whistler is not liable for damages arising from the use, misuse, or operation of this product.

NOTE: Units that cannot be repaired will be replaced with the

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WARRANTY INFORMATION

same or similar model. Replacement unit's warranty will be based on the original unit's purchase date.

Service Under Warranty
During the warranty period, defective units will be repaired without charge to the purchaser when returned with a dated store receipt to the address below. Units returned without a dated store receipt will be handled as described in section "Service Out-Of-Warranty."

Due to the specialized equipment necessary for testing a Laser-Radar receiver, there are no authorized service stations for Whistler brand detectors other than Whistler.

When returning a unit for service, please follow these instructions:
1. Ship the unit in the original carton or in a suitable sturdy equivalent, fully insured, with return receipt requested to:

Whistler Repair Dept.
1412 South 1st St.
Rogers, AR. 72756
Please allow 3 weeks turnaround time.

IMPORTANT: Whistler will not assume responsibility for loss or damage incurred in shipping. Therefore, please ship your unit insured with return receipt requested. **COD's will not be accepted!**

2. Include with your unit the following information, clearly printed:

• Your name and street address (for shipping via UPS), a daytime telephone number and an email address, if applicable.
• A detailed description of the problem (e.g., "Unit performs self-test but does not respond to radar").
• A copy of your dated store receipt or bill of sale.

3. Be certain your unit is returned with its serial number. For reference, please write your unit's serial number in the space provided in the accessories section this guide.

Units without serial numbers are not covered under warranty.

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WARRANTY INFORMATION

IMPORTANT: To validate that your unit is within the warranty period, make sure you keep a copy of your dated store receipt. You may register your warranty online at **www.whistlergroup.com**, however, for warranty verification purposes, a copy of your dated store receipt must accompany any unit sent in for warranty work.

Service Out-of-Warranty
Units will be repaired at "out-of-warranty" service rates when:

• The unit's original warranty has expired.
• A dated store receipt is not supplied.
• The unit has been returned without its serial number.
• The unit has been abused, modified, installed improperly, or had its housing removed.

The minimum out-of-warranty service fee for your Whistler detector is $50.00 (5000EX) and $60.00 (5025EX) (U.S.). If you require out-of-warranty service, please return your unit as outlined in the section "Service Under Warranty" along with a certified check or money order. Payment may also be made by MasterCard, VISA, or American Express; **personal checks are not accepted.**

In the event repairs cannot be covered by the minimum service fee, you will be contacted by a Whistler technical service specialist who will outline options available to you.

If you elect not to have your unit repaired, it will be returned to you along with your certified check or money order.

IMPORTANT: When returning your unit for service, be certain to include a daytime telephone number and an email address (if applicable).

Customer Service
If you have questions concerning the operation of your Whistler detector, or require service during or after the warranty period, please call Customer Service at:

1-800-531-0004
Representatives are available to answer your questions
Monday - Friday from 8:00 a.m. to 5:00 p.m. (CT) or visit the FAQ at
www.whistlergroup.com.

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SPECIFICATIONS

Laser Wavelength:
905 ± 50 nanometers (nm)

Radar Frequencies:
10.500 - 10.550 GHz (X Band)
24.050 - 24.250 GHz (K Band)
33.400 - 36.000 GHz (Ka Superwideband)

Operating Temperature Range:
-10° C to +70° C (+14° F to +158° F)

Power Requirements:
Operational 12 to 15 volts DC, 250mA nominal Vehicle Battery Saver, 30mA nominal.

Patents can be viewed here:
www.whistlergroup.com/pat

POP™ Mode is a trademark of MPH Industries, Inc.

SWS™ is a trademark of Safety Warning System L.C.

Specifications are subject to change without notice.

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ACCESSORIES

These and other accessories can be ordered directly from Whistler by calling **1-800-531-0004** or visiting our online store at **www.whistlergroup.com**.

Order #	Description	Price
202157	Mini Windshield Bracket Kit	$9.95
206552	Power Cord (5')	$14.95
206880	Hardwire Kit (10') (for wiring to fuse box)	$9.95
206666	Modular* Cord Package (includes coiled an straight cords, and power adapter)	$17.95
159032	Package of 8 suction Cups	$2.95
402080	Non Skid Dash Pad	$6.95

*Modular: Interconnecting pieces cord and plug.
Shipping and handling (per order) $5.00. Prices are subject to change without notice.

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USER GUIDE

5000EX/ 5025EX

High Performance
LASER-RADAR DETECTOR

write serial number in the space provided

WHISTLER

Dear Whistler Customer,

If you have questions concerning the operation of this Whistler product please call:

Customer Service
1-800-531-0004
Monday - Friday • 8:00 am - 5:00 pm CT
or visit our website
www.whistlergroup.com

Please keep the receipt in a safe place. You may register your product online at www.whistlergroup.com. For warranty verification purposes, a copy of your dated store receipt must still accompany any unit sent in for warranty work. If the unit is returned without a dated store receipt, an out-of-warranty service charge applies. Note: Your warranty period begins at the time of purchase. The warranty is validated only by the dated store receipt! Please record the serial number of the unit in the space provided in the accessories section of the guide.

To fully acquaint yourself with the operation of your Whistler detector and to better understand the differences between detecting radar, laser, and safety radar signals, we recommend reading this entire guide or visiting our FAQ. page on our website **www.whistlergroup.com**

Enjoy your Whistler detector and please drive safely.

Sincerely,
The Whistler Group, Inc.

FEATURES

FEATURE DESCRIPTIONS

1. **Bracket Release Button -** provides quick and easy release of the mounting bracket.
2. **Speaker -** provides distinct audio warnings for X, K, Ka band radar, safety warning system, and laser.
3. **Mounting Bracket Location -** slot holds mounting bracket firmly.
4. **Radar Antenna -** compact, high-efficiency antenna receives radar signals.
5. **Front Laser -** high gain optical lens provides increased sensitivity and field of view for leading-edge laser detection.
6. **Rear Laser -** an integrated optical waveguide provides superior detection of laser signals transmitted from behind.
7. **City Button -** reduces the annoyance of false alerts typically encountered in urban driving areas.
8. **Quiet/Vol Button -** engages Quiet/Auto Quiet Mode. Press and hold to adjust volume.
9. **PWR / DIM -** engages Dim/Dark modes and turns power on and off.
10. **Menu Button -** enters Option Select Mode.
11. **Text Display -** provides distinct visual confirmation of signals detected, signal strength, and indicates engaged modes of operation.
12. **Function Button -** allows you to quickly toggle between select pre programmed features
13. **Power Jack -** provides connection for the power cord.

INSTALLATION

Mounting Guidelines
• Mount the unit as low as possible near the center of the windshield.
• Do not mount the unit behind wipers, ornaments, mirrored sunscreens, etc. These obstructions have metal surfaces which can affect radar and laser signals and reduce critical warning time. (Regular tinted glass does not affect reception).
• Some windshields have an Instaclear™ or Electriclear™ type coating, which affect radar signals. Consult your dealer or the user guide supplied with your vehicle to determine if your windshield has this coating.
• Avoid placing the unit in direct contact with the windshield.
• To reduce the possibility of theft, conceal the unit when not in use.

Windshield Mounting

IMPORTANT: Make sure the unit is level

Windshield Mounting
• Install the two suction cups and rubber bumper onto the bracket by fitting them into their holes.
• Press the suction cups onto the windshield at the location you have chosen.
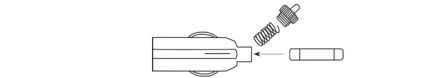
Rubber Bumper

INSTALLATION

IMPORTANT: Some newer cars have a plastic safety coating on the inside of the windshield. The windshield bracket may leave permanent marks on this type of surface. To find out if your vehicle has this type of windshield, check the vehicle's user guide or ask your dealer. We recommend that you do not leave the suction cup bracket on the window in direct sunlight. If the detector is removed, this may cause blistering of the dash in some vehicles.

• Slide the detector onto the bracket until it locks into place.
• If necessary, the unit may be leveled by bending the windshield bracket. Press the bracket release button and remove the detector before bending.

Power Cord Connection
• Plug the small end of the power cord into the unit's power jack.
• Plug the large end into the vehicle's cigarette lighter socket.

NOTE: Cord fits tightly into detector. When installing the cord, expect some resistance.

Fuse Replacement
The lighter socket plug is equipped with a replaceable 2 amp, 3AG fuse located behind the silver tip. To replace the fuse, carefully unscrew the tip of the plug.

INSTALLATION

IMPORTANT: Unscrew slowly. The tip contains a spring which may fly out when disassembling. Insert the new fuse with the spring and screw on the tip. With use, screw cap on plug may loosen. Retighten occasionally.

Installing the Hardwire Kit (not included)
The "U" type connector must be secured to a metal surface that is electrically connected to the battery ground (negative) terminal. The spade type connector can connect to either live 12 volts or switched 12 volts at your fuse panel accessory port. If no port is available, cut off the spade terminal, expose 1/4 to 1/2 inch of wire, and splice into a source of 12 volt power.

Fuse Replacement - Hardwire Kit (not included)
The inline fuse holder on the power cable is equipped with a replaceable 2 amp, 3AG fuse located inside the fuse holder.
To replace the fuse, carefully twist the holder to open it to gain access to the fuse.

OPERATION

Power On Self Test
To turn the unit ON or OFF, press and release the Power/Dim button. Each time your Whistler detector is turned on, an automatic self-test sequence confirms that the speaker and visual displays are functional.
To turn the unit off:
• Press and release PWR/Dim briefly and the display will show a 5 second count down before powering off. If you pressed the power button by mistake, press the PWR button again during this 5 second period will cancel power down.
• If the unit is powered by a switched 12 volt source the unit will turn off when the ignition key is removed.

Audio Level Adjustment
To change the audio level:
• Press and hold the "Quiet/VOL" button to increase or decrease the volume level, continuing to hold this button will repeat the sequence. As audio level is adjusted, beeps are provided and the display indicates volume level.

Auto Quiet Mode
Auto Quiet mode reduces the selected audio level to level (1) approximately 5 seconds after a radar or safety warning system™ signal is detected. The alert for any new signal within 20 seconds will resume at level (1). Auto Quiet mode does not affect laser alerts.

• Press Quiet (before a signal is detected) to engage Auto Quiet mode.
• Once the Auto Quiet mode is engaged, you

OPERATION

may cancel the audio alarm by pressing Quiet.
• Press Quiet (when the unit is not alarming) to cancel Auto Quiet mode.

Quiet Mode
Quiet mode cancels audio during an alert and any new alert within 20 seconds. After 20 seconds of no radar signal detected, the audio alerts are restored.
• Press Quiet to cancel the audio.
• Press Quiet a second time during an alert to restore the standard audio alert pattern.

City/City 1/City 2 Mode
Whistler's Three Stage City Mode is designed to reduce the annoyance of automatic door openers, intrusion alarms and other devices which share frequencies with police radar. Generally, X band is used for these devices.

• Press City button to cancel Highway Mode and engage City Mode.
• Press City button again to enter City 1 Mode.
• Press City button again to enter City 2 Mode.
• Press City button a fourth time to cancel City 2 Mode and returns the unit to Highway Mode.

In City Mode, weak speed/safety warning system signals give an initial alarm of two beeps, and then remains quiet unless the signal becomes very strong. When the signal strength increases, two additional beeps are provided. City 1 and City 2 Modes operate the same as Highway Mode, but in City 1 Mode, only the X band sensitivity is lowered. In City 2 Mode, X-band is not detected.

CAUTION: Some towns/small cities may still be using X band radar. City Modes do not change the audio alert for laser.

OPERATION

Highway Mode
Highway mode provides full audio warnings any time radar (X, K, Ka, Safety Warning System) or laser signals are detected, and is recommended for open road driving.

Dim/Dark Mode
Dim/Dark Mode reduces the illumination of the display.

• Press the DIM button to reduce illumination to a Dim setting.
• Press the DIM button a second time engages Dark Mode. The display illumination is further reduced.

Dim or Dark Mode can be engaged during an alert. In Dark Mode, the display goes dark for as long as a signal is being detected and for 20 seconds after, then the display returns to the dimmer setting.

• Press the DIM button a third time to restore full illumination to the display.

Selectable Vehicle Battery Saver Mode
The Vehicle Battery Saver Mode when selected automatically shuts off the detector within 3 hours. The timer is reset if the detector is turned off, unplugged or any button is pressed before the timer has expired. The detector will alert you with an audible and visual warning before it shuts off. During this warning, you can momentarily reset the timer by pressing any button. If the unit has automatically turned off, press the Power button to turn the unit back on. Refer to "Option Select Mode" for instructions for changing the battery saver mode options.

OPERATION

Integrated Real Voice® 5025EX only
When selected, Real Voice® will be used to articulate the following:

1. Band Identification
2. Safety Warning System messages
3. Feature Selection

NOTE: In certain cases, the voice message does not replicate the text message.

Teach/Tutorial Mode
Provides simulated alerts for each type of signal.

• Press City and Quiet buttons simultaneously

• Display Shows: TEACH

• Press DIM button to exit.

Setting Saver
Setting Saver stores your personalized settings so that when the detector is turned off and then on again, you do not have to re-enter them.

Feature Engaged Confirmation
Each time a button is pressed, one beep confirms feature "on", two beeps confirm feature "off".

OPERATION

Filter Modes
There are times when a radar detector in another vehicle, can emit a frequency which can cause your detector to falsely alert. The Filter Modes allow you to select the level needed for your area to minimize the occurrences of these false alerts. Filter Mode is the factory default setting and should provide adequate filtering for most conditions. If you experience excessive alerts due to radar detectors in other vehicles, increase the Filter level. See Option Select Mode chart to change the filter settings.

Field Disturbance Sensor Rejection (FDSR)
Traffic Flow Sensor Rejection (TFSR)
Recently many new products that operate on police radar frequencies have been causing nuisance alerts to radar detectors. These radar based sensors are installed alongside the Highway and more recently on vehicles used as lane change assist / blind spot detectors / collision avoidance systems. **TFSR** when turned ON is designed to eliminate alerts from specific Traffic Flow sensors. **FDSR** when turned ON is designed to identify all radar based collision avoidance systems that operate all radar based collision avoidance systems that operate within the same band as police radar and provide a brief less intrusive alert to keep you informed and aware. A signal strength indicator will help determine your proximity to the source without the continued annoyance of audio.
We suggest you turn FDSR ON if you are experiencing excessive random false alerts when behind select vehicles.

OPERATION

Option Select Mode
Press the Menu button to enter Option Select Mode. Each press of the Menu button changes to the next selectable feature. The DIM (D) button and the Quiet (Q) button turns the feature ON/OFF. A button must be pressed within 20 seconds or Option Select Mode will automatically be exited.

NOTE: Press and hold Menu button to exit Option Select Mode.

Feature	Display Shows	To Change D=Dim / Q=Quiet	Option
FUNCTION 1	F1: TFSR	D or Q to select	Remote control of TFSR, FDSR, TONE or FILTER
FUNCTION 2	F2: FDSR	D or Q to Select	Remote control of TFSR, FDSR, TONE or FILTER
TONE	TONE 3	D or Q to select	Tone 1, 2, 3 (3 Different Tone Patterns)
TEST	TEST ON	D = ON Q = OFF	X, K, Ka Audio Tones One Beep During Power Up
LASER PULSE RATE	LSID YES	D or Q to Select	LSID YES (default) LSID OFF
LASER AREA 1	.02 - .95Y	D or Q to Select	Laser Area 1 = ON (Default) Laser Area 1 = OFF
LASER AREA 2	2.6 - 3.2Y	D or Q to Select	Laser Area 2 = ON (Default) Laser Area 2 = OFF
LASER AREA 3	3.8 - 4.2Y	D or Q to Select	Laser Area 3 = ON (Default) Laser Area 3 = OFF
VG-2 Mode	VG-2 OFF	D = ON Q = OFF	VG-2 = ON VG-2 = OFF (Default)
SWS™	SWS OFF	D = ON Q = OFF	SWS™ = ON SWS™ = OFF (Default)
VOICE (5025E only)	VOICE EN	D or Q to Select	VOICE EN (English, default) VOICE SP (Spanish) Voice N= OFF
POP™	POP OFF	D = ON Q = OFF	POP™ = ON POP™ = OFF (Default)
BATTERY SAVER	B SVR OFF	D = ON Q = OFF	Battery Saver = ON Battery Saver = OFF (Default)
FILTER	FILTER	D or Q to Select	Filter (default) Filter 1
Text (5000EX only)	TEXT EN	D or Q to select	TEXT EN (English, default) TEXT SP (Spanish)
TFSR	TFSR OFF	D = ON Q = OFF	TFSR = ON TFSR = OFF (default)
FDSR	FDSR OFF	D = ON Q = OFF Both D & Q	FDSR = ON FDSR = OFF (default) FDSr = FDSR, no Audio