



# User Manual

By Firstech LLC, Version: 1.3

Applicable to the following remote(s);

P2WSHLEDR (2 Way SH LED Remote) -  
Canada

**This device complies with Part 15 of the FCC rules.** Operation is subject to the following conditions;

(1) This device may not cause harmful interference.

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

**CAUTION:** Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this device.

[WWW.COMPUSTAR.COM](http://WWW.COMPUSTAR.COM)

# Table of Contents

<b>Introduction</b> .....	3
<b>Kit(s) Contents</b> .....	3
<b>Warranty Coverage</b> .....	3
<b>Remote Reference</b> .....	4
<b>Quick Reference</b> .....	5
Valet Mode .....	5
Remote Maintenance – Battery Replacement .....	5
Two-Way Remote: Models P2WSHLEDR .....	5
One-Way Remotes: P1WSHR Fiance (Canada Style) .....	5
<b>2 Way LED and 1 Way Remote Button Functions</b> .....	6
Remote LED Diagram and Icons .....	7
<b>General System Functions</b> .....	7
Sending Commands .....	7
Receiving Commands .....	7
Active Lock/Arm and Unlock/Disarm .....	8
Passive Lock/Arm .....	8
Automatic Transmission Remote Start Function .....	8
Manual Transmission Remote Start Function (Reservation Mode) .....	8
Activating Reservation Mode .....	9
Cancelling Reservation Mode .....	9
Reservation Mode Settings .....	9
Trunk Release .....	9
Auxiliary Outputs/Window Roll-Down/Sliding Doors .....	9
Silent Arm/Disarm .....	10
Shock Sensor On/Off .....	10
<b>Advanced System Functions</b> .....	10
Drive Lock/Ignition Controlled Door Locks .....	10
Turbo Timer Mode .....	11
Car Call/RPS (Remote Paging Sensor) .....	11
RPS (Remote Paging Sensor) Unlock/Disarm .....	11
Secure Valet Switch .....	12
Timer Start Mode .....	12
Cold/Hot Start Mode .....	13
<b>Remote Coding / Programming Routine(s)</b> .....	13
Programming P2WSHLEDR .....	13
<b>Remote Start Error Diagnostic</b> .....	14
<b>Alarm Diagnostic</b> .....	14
<b>Limited Lifetime Warranty</b> .....	15
<b>Notes:</b> .....	16

## Introduction

Thank you for purchasing a CompuStar Pro system for your vehicle. In order to truly enjoy the benefits of this system, we recommend that you fully review the following manual. Please note that this manual applies to all PRO 2-Way LED (Light Emitting Diode) systems, regardless of whether you purchased the alarm only, starter only or alarm/starter combination. There are certain features listed in this manual that may not be available for your system. There may also be features listed in this manual that require additional installation or programming before they can become active. If you have any questions, please contact the original place of purchase. For further information you may also contact our customer support center by calling 888-820-3690.

## Kit(s) Contents

Item #	CM-Controller			Remote					Antenna					Components						
	4000	4200DX	4300	P2WSS R	P2W3000 R	P2WSH R	1W300FM R	P1WSH R	ANT 2WSS	ANT 2W300	ANT 1W300	ANT 2WSH	ANT 1WSH	Harness Assembly	Siren	Shock Sensor	RPS	Temp- sensor	Secure Valet	Hood Pin
P2WSH-LED-AS*	x					x						x		x	x	x		x	x	x
P2WSH-LED-S*		x				x						x		x				x		x
P2WSH-LED-A*			x			x						x		x	x	x		x	x	x

\*Only available in Canada

## Warranty Coverage



**Caution:** The Manufactures warranty will be voided if this product is installed by anyone other than an authorized CompuStar Pro dealer. For complete warranty details visit [www.compustar.com](http://www.compustar.com) or the last page of this manual.

Warranty registration can be completed online by visiting [www.compustar.com](http://www.compustar.com). Please complete the registration form within 10 days of purchase. We no longer include a mail-in warranty registration card with each unit – registration must be done online. To verify that an authorized dealer installed your system, we highly recommend that you keep a copy of the original proof of purchase, such as the dealer invoice in a safe place.

## Remote Reference



**P1WSHR (Fiancé 1-Way Super Heterodyne)  
(Canada Style)**



### **P2WSHLEDR (2-Way Super Heterodyne)**

Applicable to the following models;

- P2WSHLED-AS (alarm and remote start)
- P2WSHLED-A (alarm w/out remote start)
- P2WSHLED-S (remote start w/out alarm)

## Quick Reference

### Valet Mode

When servicing or loaning your vehicle to others, the CompuStar Pro system should be in Valet mode. Valet mode prevents the system from remote starting and disables all alarm functions.

**IMPORTANT:** While in Valet mode the CompuStar will still lock and unlock power lock systems.

*The system can be put into valet one of two ways;*

1. Turn the vehicles key to the ignition “on” position and tap buttons   +   simultaneously for 0.5 seconds. The parking lights will flash once and the   icons will flash to confirm the system is in valet mode. Repeat this process to take the system out of valet mode. The parking lights will flash twice and   icons will flash to confirm the system is out of valet mode.
2. If you don't have your remote control, you can put the system into valet by turning the ignition key “on” and then “off” five times within 7 seconds. The parking lights will flash once to confirm the system is in valet mode. Shortly after the first flash, the parking lights will flash twice. A remote control is required to take the system out of valet mode. **IMPORTANT:** If your system is set up for a secure valet option, you will not be able to put the system into valet until the proper code has been entered to the secure valet switch (see page 12 for details).

### Remote Maintenance – Battery Replacement

The only regular maintenance this system requires is remote control battery replacement. No programming is required when replacing the battery.



#### ***Two-Way Remote: Models P2WSHLEDR***

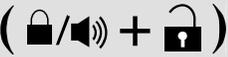
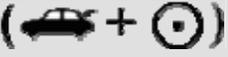
First, release the battery cover lock located on the back of the remote. Once the lock is released, gently slide the battery cover off to expose the battery. The P2WSHLEDR requires one AAA battery.

**IMPORTANT:** Be sure to observe correct polarity when installing the battery.

#### ***One-Way Remotes: P1WSHR Fiancé (Canada Style)***

First, remove the small Phillips screw located on the back of the remote. Once the screw has been removed, gently pull the remote apart being careful to not touch the circuit board. The P1WSHR Fiancé requires two CR2025 batteries. These specialty batteries can be purchased from your local CompuStar dealer or an electronics store.

## 2 Way LED and 1 Way Remote Button Functions

Button	Duration	Additional Programming Required	Function / Description
	0.5 seconds	no	Lock/Arm
	3.5 seconds	no	
	0.5 seconds	no	Unlock/Disarm
	0.5 seconds	no	Aux 1. Triggers the auxiliary 1 output (most commonly used for rear defrost or window roll-down).
	2.5 seconds	no	Trunk pop. Triggers the trunk release output and opens the vehicles trunk.
	0.5 seconds	no	Aux 2. Triggers the auxiliary 2 output (most commonly used for rear defrost or window roll-down).
	2.5 seconds	no	Activates the remote start. Repeat and remote start will shut off.
	0.5 seconds	no	Turns siren on/off (Note: With the siren off, it will still sound in the event the alarm is triggered).
	2.5 seconds	no	Option programming menu 1 - Installers Only.
	0.5 seconds	no	Valet mode (see page 5 for details)
	2.5 seconds	no	Turns the shock sensor on/off.
	0.5 seconds	Option 1-9	Drive lock. Activates ignition controlled door locks.
	2.5 seconds	no	Option programming menu 2 - Installers Only.
	0.5 seconds	no	Activates passive arming (vehicle will arm/lock 30 seconds after the vehicle is disarmed)
	0.5 seconds	Option 2-6	Activates timer start mode. Timer start mode has multiple programmable settings: duration settings, temperature settings and self start settings.
	0.5 seconds	Option 2-2	Activates the built-in Turbo timer function. Additional installation is required when using this feature on automatic transmission vehicles.
	2.5 seconds	no	Car Check (updates vehicle status on remote pager) / Secure Auxiliary

If you would like additional information on the functionality of your 1-way companion remote, please visit the support page at [www.compustar.com](http://www.compustar.com) to download the full user manual.

## Remote LED Diagram and Icons

Your remote pager will indicate the status of your vehicle while in range through a series of flashing LEDs. The unique LED design will visually display such icons as lock/unlock status, remote start confirmation and all the icons to show your vehicle is running, impact/shock notification and much more. Below is a chart that shows what LEDs will blink when certain commands are sent to and from the CompuStar.

Button	0.5 sec	2.5 sec	LED Icon
	Lock/Arm	Lock then Panic	
	Unlock/Disarm		
	Aux 1	Trunk Pop	
	Aux 2	Activates the Remote Start	
	Siren on/off	Option Programming Menu 1 – Installers Only	
	Valet Mode (see page 5 for details)	Shock Sensor on/off	
	Drive Lock	Option Programming Menu 2 – Installers Only	
	Activates Passive Arming		
	Activates Timer Start		
	Activates built in Turbo timer	Query to activate Secure Aux	

## General System Functions

The remote transmitter functions have been predetermined and programmed from the factory. The four button configuration allows for many functions to be performed through a series of tapping, holding and / or multiple presses of buttons. Although CompuStar PRO remotes have numerous button functions and capabilities, please keep in mind that the most common functions are performed in one simple step.

### ***Sending Commands***

When in range, and a command has been sent, the remote pager LEDs will illuminate and the remote will beep. For example, to send a remote start command from the pager, hold down button for 2.5 seconds. The backlight will illuminate and the remote will beep once to confirm the command has been sent and that the remote is in range. Once the vehicle has successfully remote started, the remote will receive a command indicating the vehicle is running.

### ***Receiving Commands***

The remote pager will receive commands indicating the status of the vehicle, confirmation of sending commands and alarm notifications. For example, after sending the lock command, the pager will be updated with the icon to confirm the vehicle has been successfully locked/armed. To see if your

pager is in range to receive commands, hold buttons  +  for 2.5 seconds – if the pager LEDs illuminate and beep, the pager is in range to receive commands.

## **Active Lock/Arm and Unlock/Disarm**

Tap button  for 0.5 seconds to lock/arm and unlock/disarm. The  icon will flash on your remote. If your vehicle is locked, tap button  to unlock; if your vehicle is unlocked, tap button  to lock.

**IMPORTANT:** If the alarm has been triggered (Siren is going off), you must wait until the remote pager has been paged before disarming the alarm – the first button tap will shut off the alarm and the second will unlock/disarm the system.

## **Passive Lock/Arm**

The system can be configured to passively lock and arm the vehicle. Put the system in passive by taping buttons  +  simultaneously for 0.5 seconds. The remote will beep once and the   icons will illuminate to indicate the system is in passive lock and arming mode.

While in passive mode, the system will lock and arm the alarm 30 seconds after the last door is closed. As an indicator that the vehicle is going to passively lock and arm, the remote and siren will chirp once and the parking lights will flash once at both 10 and 20 seconds prior to passively locking and arming. If you want the system to passively arm and not passively lock, ask your local CompuStar dealer to turn *Option 1-8* to setting *II*.

## **Automatic Transmission Remote Start Function**

Press button  for 2.5 seconds to remote start an automatic transmission vehicle. If you are in range and if the vehicle is ready to remote start, the remote will beep once and the  LED will light up to indicate that the remote start command has been successfully transmitted.

If you are in range, the remote beeps three times and parking lights on the car flashes, there is a remote start error. Refer to the “remote start error diagnostic” on the last page of this manual for details.

Upon receiving confirmation that your vehicle is running, all the LEDs will flash. The remote start run-time can be programmed for 3, 15, 25, or 45 minutes - ask your local CompuStar dealer to adjust *Option 2-7* if you would like a run-time other than 15 minutes (default).

**IMPORTANT:** Your vehicle’s key must be inserted into the ignition and turned to the “on” position prior to driving your vehicle. If the foot brake is depressed prior to the key being in the “on” position, the vehicle will shut off.

## **Manual Transmission Remote Start Function (Reservation Mode)**

In order to remote start a manual transmission vehicle, the system must first be set in Reservation Mode. Reservation Mode must be set each and every time you want to remote start a manual transmission vehicle. The purpose of Reservation Mode is to leave the transmission in neutral before exiting the vehicle.

**IMPORANT:**

- The transmission must be left in the neutral position.
- The vehicles windows must be rolled up.
- The vehicles door pins must be in working order.
- Do not install this remote start on a manual transmission vehicle that has a convertible or removable top.
- Do not set reservation mode or remote start with people in the vehicle.

### ***Activating Reservation Mode***

**STEP 1:** While the vehicle is running, place the transmission in neutral, set the emergency / parking brake, and remove pressure from the foot brake.

**STEP 2:** Remove the key from the vehicle's ignition. The vehicle's engine should remain running even after the key has been removed. If the vehicle does not remain running visit your local authorized CompuStar dealer for service.

**STEP 3:** Exit the vehicle and close the door. The vehicle's engine should shut off within 10 seconds upon closing the last door. If the vehicle's engine does not shut off, your door trigger may be functioning improperly. Do not use the remote start feature and take your vehicle to a local authorized CompuStar dealer for service.

**IMPORTANT:** By default, the system will lock/arm the vehicle upon setting reservation mode. Take care to not lock your keys inside the vehicle.

### ***Cancelling Reservation Mode***

Reservation mode will be cancelled for the following reasons;

- You did not activate the parking brake prior to turning off the ignition.
- You pressed the foot brake after the key was removed from the ignition.
- You released the parking brake after the key was removed from the ignition.
- You entered valet mode, opened the vehicles door, hood, trunk or set off the alarm.

### ***Reservation Mode Settings***

Reservation mode settings can be programmed with *Option 1-6*. It is recommended that reservation mode settings are programmed by your local authorized CompuStar dealer.

**Default 1:** Locks doors when reservation mode is set.

**Option 2:** Does not lock doors when reservation mode is set.

**Option 3:** Reservation mode sets 10 seconds after the last door is closed, as opposed to immediately. This option will allow you to access the vehicles rear doors, trunk or hatch prior to the system setting reservation and passively locking/arming.

### **Trunk Release**

Hold button  for 2.5 seconds to release the trunk or hatch. If you are in range, the

remote will beep once and the  icon will illuminate indicating that the trunk release command has been successfully transmitted. **IMPORTANT:** Trunk release is an optional vehicle feature that may require additional parts and labor.

### **Auxiliary Outputs/Window Roll-Down/Sliding Doors**

Your system is equipped with two additional outputs that can be configured to control windows, open power sliding doors, open a power sliding moon roof, or even turn on a rear defroster. These outputs can be configured for pulsed, timed or latched settings. Your authorized CompuStar dealer can set these

outputs up accordingly. Using auxiliary outputs to control additional vehicle functions will require additional parts and can be rather labor extensive.

Tap button  for 0.5 seconds to trigger auxiliary output 1. Tap button  for 0.5 seconds to trigger auxiliary output 2. The remote will beep once and the  or  icon will illuminate indicating that the auxiliary outputs have been triggered. **AUX**

By default, the system is in secure auxiliary mode. When in range of your vehicle, the remote will display   upon holding buttons ( + ) for 2.5 seconds. This is to activate Query Mode to activate secure auxiliary on your system. To turn off secure auxiliary, ask your authorized CompuStar dealer to turn on *Option 4-5* to setting *II*.

### Silent Arm/Disarm

Upon lock/arm and unlock/disarm, you can eliminate vehicle's audible confirmation by muting the siren. Normally, the siren will chirp once to indicate the system is locked/armed and twice



to indicate the system is unlocked/disarmed. To mute the siren tap buttons (  + )

simultaneously for 0.5 seconds. The   icons will flash on your remote when you send this command. When the siren is muted, it will still go off in the event the alarm is triggered.

### Shock Sensor On/Off

Hold buttons (  + ) simultaneously for 2.5 seconds to turn on and off the shock



sensor. The remote will beep and the   icons will flash to confirm the shock sensor is

off. The remote will beep and the   icons will flash to confirm the shock sensor is on also.

**IMPORTANT:** Turning off the shock sensor also turns off the optional sensor.

Adjusting the shock sensor sensitivity is done at the actual sensor, which is generally mounted somewhere under the vehicle's dashboard. The higher the number on the dial means greater sensitivity to impact. The recommended dial setting for most vehicles is somewhere between 2 & 4. If you are testing your sensor, please note that the shock sensor does not recognize impact for 30 seconds after the system has been armed.

## Advanced System Functions

The following section reviews advanced system functions. Many of these functions require multiple steps or additional programming by your local authorized CompuStar dealer to be active.

### Drive Lock/Ignition Controlled Door Locks

Tap buttons (  + ) simultaneously for 0.5 seconds to turn on and off drive lock

**DRIVE  
LOCK**

(also known as ignition controlled door locks). The remote will beep once and the   icons will illuminate to confirm that drive lock mode is activated.

**IMPORTANT:** Drive lock mode requires that the dealer turn on *Option 1-9*. Drive lock has two settings;

**Default 1:** Off

**Option 2:** Locks the doors when the ignition is on and after the brake is depressed.

**Option 3:** locks the doors when the RPM's have reached two times that of idle speed (this setting requires that a tachometer wire is connected).

With both settings, the doors will unlock when the ignition is turned off. If using this feature on a manual transmission vehicle, the doors will unlock upon setting the emergency / parking brake.

## **Turbo Timer Mode**

The built-in turbo timer keeps the vehicles engine running for either 1, 2 or 4 minutes (programmable from dealer with *Option 2-2*) after the vehicle key has been removed from the ignition. This feature will keep oil running through the turbo system to allow for appropriate



cooling time. Tap buttons  simultaneously for 0.5 seconds to turn on or off

turbo mode. The remote will beep and the   icons will illuminate to confirm that turbo mode is

activated. Tap the  buttons again and the remote will beep and the   icons will illuminate to confirm that turbo mode is off.

**IMPORTANT:** To utilize this feature, the emergency / parking brake wire must be connected to the CompuStar system. Consult your local authorized CompuStar dealer for installation.

## **Car Call/RPS (Remote Paging Sensor)**

The car call/RPS feature uses a remote paging sensor that is designed to be mounted on the inside of the windshield. After the RPS has been triggered, the car call icon will illuminate and the remote will ring several times if the remote is in range to receive commands. To trigger the car call or RPS sensor, you must knock on the windshield in front of the RPS at least two times. The switch on the RPS will adjust paging sensitivity – the smaller the dot represents the least sensitive setting. Use a key or pen for best results.

## **RPS (Remote Paging Sensor) Unlock/Disarm**

(Optional with the 2WSHLCDR and 2WSHLEDR) Basic RPS and car call functions do not require programming, however in order for the sensor to unlock/disarm the vehicle you must perform the following procedures;

**STEP 1:** Disarm/unlock the alarm (remote must be programmed first)

**STEP 2:** Turn ignition key to the “on” position and the leave the driver’s door open.

**STEP 3:** Knock on the windshield in front of the RPS a total of 10 times (each time you knock the LED on the RPS will flash RED). The LED will begin to flash rapidly in BLUE with successful completion of this step.

**STEP 4:** Enter the first digit of the desired four digit pass code by knocking on the windshield in front of the RPS the desired number of times. For example, to enter 3, knock on the sensor 3 times (each time you knock the LED will flash RED) then wait.

**STEP 5:** The LED on the RPS will confirm your first number by flashing BLUE slowly. Once the LED begins to flash rapidly in BLUE, enter your second number by repeating step 4.

**STEP 6:** Repeat steps 4 & 5 to enter all four numbers.

**STEP 7:** Turn the ignition OFF - the RPS disarm/unlock feature is now programmed. Follow steps 3 – 5 to enter your disarm/unlock code.

## **Secure Valet Switch**

The optional Secure Valet Switch prevents the alarm from being put into valet mode through cycling the ignition on/off five times. The Secure Valet Switch is more secure than traditional toggle / valet switches because it requires a two digit code. **IMPORTANT:** The first two digits of the RPS unlock/disarm pass code will be the default pass code for the secure valet – you do not need to program them independently. If you are not using the RPS unlock, following the below procedures to program your secure valet pass code;

**STEP 1:** Turn on *Option 3-10-III*. (Dealer programmed option)

**STEP 2:** Turn ignition key to the “on” position.

**STEP 3:** Hold down the valet switch for 1.5 seconds. The LED on the valet switch will begin to flash rapidly with successful completion of this step.

**STEP 4:** Enter the first digit of the desired two digit pass code by depressing the switch the number of times that coordinates with the desired first number. For example, to enter 3, depress the switch 3 times, then wait.

**STEP 5:** The LED will confirm the first number by flashing BLUE slowly. Once the LED begins to flash rapidly, enter your second number by repeating step 4.

**STEP 6:** Turn the ignition off - the Secure Valet Switch is now programmed. Follow steps 3 – 5 to enter your Secure Valet code.

## **Timer Start Mode**

Timer start mode is used to cool or warm the vehicle without manually starting with the key or from the CompuStar remote. While engaged, timer start will activate even while the remote is

**TIMER**

out of range. Tap buttons  +  simultaneously for 0.5 seconds to activate timer start mode.

The remote will beep and the   icons will illuminate. Repeat the same step to turn off timer start mode. Timer start mode will be cancelled any time the vehicle is started manually or remotely. To change from the default setting to optional settings, see your local CompuStar dealer.

**Default 1:** Will start every 3 hours for a 24 hour cycle, or until the vehicle is remote started or started by key, and run for 4 minutes (8 minutes for diesel).

**Option 2:** Will start every 1.5 hours for a 24 hour cycle, or until the vehicle is remote started or started by key, and run for 4 minutes (8 minutes for diesel).

**Option 3: (Not available with the P2WSHLCD and P2WSHLED)** Will start at the time specified on the 2 way remote once within 24 hours and run for either 15, 25, 45 or 4 minutes (see your local dealer to change the run-time options).

**Option 4: (Not available with the P2WSHLCD and P2WSHLED)** Will start at the time specified on the 2 way remote once within 24 hours every day. This option requires a cold or hot temperature setting as a safety feature. In other words, prior to starting at specified time, the system will only start if it is below the cold temperature settings or above the hot temperature settings.

## Cold/Hot Start Mode

Cold/hot start mode works in conjunction with timer start mode (see above) and the temperature sensor. It allows you to configure your timer start feature to check the vehicles temperature prior to starting. All of these options require programming from your local CompuStar dealer.

Cold Start Settings (Option 2-8);

**Default 1:** Off

**Option 2:** -10° C / 14° F

**Option 3:** -5° C / 14° F

**Option 4:** 0° C / 32° F

Hot Start Settings (Option 2-9);

**Default 1:** Off

**Option 2:** 30° C / 86° F

**Option 3:** 35° C / 95° F

**Option 4:** 40° C / 104° F

## Anti Jacking Mode

The CompuStar systems have a built in mode that would require you to keep your remote separate from your key chain. This feature also requires additional labor. Please consult your installer for more details. The Anti Jacking mode allows you to safely disable your vehicle once a thief has driven off with your property. If you are car jacked and still have your remote, you can panic the system by holding button  /  down for 4 seconds. The siren will sound for 30 seconds and the motor of the vehicle will shut down.

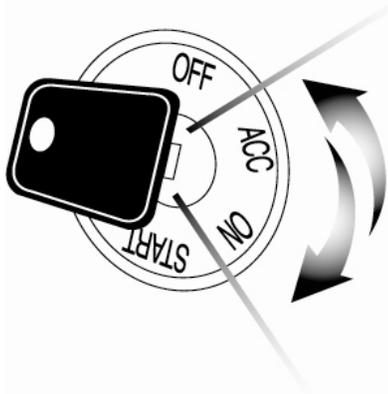
## Remote Coding / Programming Routine(s)

**IMPORTANT:** Every CompuStar Pro remote must be coded to the system prior to performing any operations. All remotes must be coded at the same time.

### Programming P2WSHLEDR

**STEP 1:** Activate Valet/Programming mode by manually turning the ignition key *on* and *off* (between the Acc & On positions) five times within 7 seconds. The vehicle's parking lights will flash once with the successful completion of this step.

**STEP 2:** Within a 5 second period after cycling the ignition for the 5<sup>th</sup> time, press button  /  on **two-way LED remotes** or the (lock) button on **one-way remotes** for 0.5 seconds. The parking lights will flash once to confirm the transmitter has been coded.



**Exiting Programming:** Programming is a timed sequence. The parking lights will flash twice signaling the end of programming mode.

**Programming Multiple Remotes:** After the confirmation flash given in step 2, code additional remotes by pressing button  /  on **two-way LED remotes** or the (lock) button on **one-way remotes**. The parking lights will flash once confirming each additional remote. All systems can recognize up to three remotes.

## Remote Start Error Diagnostic

If the remote start fails to start the vehicle, the parking lights will flash three times immediately. Following those three flashes the parking lights will flash again corresponding to the error table.

Number of Parking Light Flashes	Remote Start Error
1	Motor running
2	Key in ignition on position
3	Door open (manual transmission only)
4	Trunk open
5	Foot brake on
6	Hood open
7	Reservation off (manual transmission only)
8	Tach or voltage sensing failure

We recommend that you do not attempt any repairs on your remote starter. Contact your dealer or call us directly.

## Alarm Diagnostic

While the alarm is armed, the LED will blink slowly. While the siren is going off, the LED will indicate the specific zone that was triggered.

Priority	Situation	LED On Duty
1	Door/Hood/Trunk/Key Triggered	2 flash, rest, then repeat
2	2 <sup>nd</sup> Shock Triggered	3 flash, rest, then repeat
3	Optional Sensor Triggered	4 flash, rest, then repeat
4	PANIC	5 flash , rest, then repeat

Upon disarming the alarm after it has been triggered, the amount of siren chirps will indicate the specific zone.

# of Chirps	Situation
4	Option Sensor Triggered
5	2 <sup>nd</sup> Shock Triggered
6	Door/Hood/Trunk/Key Triggered

## Limited Lifetime Warranty

Firstech, LLC Warrants to the original purchaser that this product shall be free of defects in material and workmanship under normal use and circumstances for the period of time that the original owner of this product owns the vehicle in which it is installed; except that the remote controller unit for the period of one year from the date of installation to the original owner of this product. When the original purchaser returns the product to the retail store where it was purchased or prepaid postal to Firstech, LLC., **21911 68th Avenue South, Kent, WA 98032**, USA within the warranty period, and if the product is defective, Firstech, LLC, will at its option repair or replace such.

TO THE MAXIMUM EXTENT ALLOWED BY LAW, ANY AND ALL WARRANTIES ARE EXCLUDED BY THE MANUFACTURER AND EACH ENTITY PARTICIPATING IN THE STREAM OF COMMERCE THEREWITH. THIS EXCLUSION INCLUDES BUT IS NOT LIMITED TO, THE EXCLUSION OF ANY AND ALL WARRANTY OF MERCHANTABILITY AND/OR ANY AND ALL WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE AND/OR ANY AND ALL WARRANTY OF NON-INFRINGEMENT OR PATENTS, IN THE UNITED STATES OF AMERICA AND/OR ABROAD. NEITHER THE MANUFACTURER OF ANY ENTITIES CONNECTED THEREWITH SHALL BE RESPONSIBLE OR LIABLE FOR ANY DAMAGES WHATSOEVER, INCLUDING BUT NOT LIMITED TO, ANY CONSEQUENTIAL DAMAGES, INCIDENTAL DAMAGES, DAMAGES FOR LOSS OF TIME, LOSS OF EARNINGS, COMMERCIAL LOSS, LOSS OF ECONOMIC OPPORTUNITY AND THE LIKE. NOTWITHSTANDING THE ABOVE, MANUFACTURER DOES OFFER A LIMITED WARRANTY TO REPLACE OR REPAIR THE CONTROL MODULE AS DESCRIBED ABOVE.

Some states do not allow limitations on how long an implied warranty will last or the exclusion or limitation on how long an implied warranty will last or the exclusion or limitation of incidental or consequential damages. This warranty gives you specific legal rights, and you may also have other rights, which vary State to State.

Firstech, LLC. is not RESPONSIBLE OR LIABLE FOR ANY DAMAGES WHATSOEVER, INCLUDING BUT NOT LIMITED TO, ANY CONSEQUENTIAL DAMAGES, INCIDENTAL DAMAGES, DAMAGES FOR LOSS OF TIME, LOSS OF EARNINGS, COMMERCIAL LOSS, LOSS OF ECONOMIC OPPORTUNITY AND THE LIKE that may or may not resulted from the operation of CompuStar. NOT WITH STANDING THE ABOVE, MANUFACTURER DOES OFFER A LIMITED WARRANTY TO REPLACE OR REPAIR THE CONTROL MODULE AS DESCRIBED ABOVE.

### Your Warranty

The product's warranty is automatically void if the date code or serial number is defaced, missing or altered. This warranty will not be valid unless you have completed the registration card at [www.compustar.com](http://www.compustar.com) within 10 days of purchase.







[www.compustar.com](http://www.compustar.com)

Toll Free: 888-820-3690

21911 68<sup>th</sup> Ave S  
Kent, WA 98032