

CODE ALARM

**PROFESSIONAL
SERIES**

Owner's Guide

**For Model:
CA 4555**


***Vehicle Remote Start System with
2 Way Confirming Remote Control***

IMPORTANT NOTE: The operation of the Security and Convenience System as described in this manual is applicable to most vehicles. However, due to the configuration of some vehicles, some functions AND/OR SAFETY PRECAUTIONS may not apply. Please see your installing dealer for more information.


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Using Your Remote Starter


Remote Starting Your Vehicle


To activate the remote start function, press and release the  button 2 times within 2 seconds. The system will sound, the parking lights will flash 1 time and the system will check the vehicle to ensure it is safe to start. If all safety parameters are correct, the vehicle will start. The vehicle's parking lights will turn on (or flash depending on system settings) as a visual indication that the vehicle has started and is running.

If your vehicle stalls or does not start, the system will pause 5 seconds, then try 3 more times to start the vehicle (a total of 4 attempts). The system will pause 5 seconds between each start attempt.


Note: This is the default configuration for remote start activation, the system can also be configured in option programming to remote start with a single press of the  button.


Remote Start Shutdown

Press and hold the  button for 3 seconds to turn the vehicle off. Pressing the brake pedal will also shutdown the remote start.

Note: The system can also be configured in option programming as a single or double press and release of the  button.

Unlocking the Vehicle (optional)

To unlock the vehicle's doors press and release the  button 2 times within 2 seconds anytime the vehicle is remote started.

Note: The system can also be configured in option programming as a single press and release or a press and hold (for 3 seconds) of the  button.

Note: Additional parts and/or labor may be necessary, see your installing dealer for details.

Entering the Vehicle while it is Running via Remote Vehicle Start

1. Unlock the vehicle's doors.
2. Enter the vehicle. **DO NOT PRESS THE BRAKE PEDAL!**
3. Insert the key into the ignition switch and turn to the ON or RUN position.
4. Press the brake pedal. The remote start system will disengage and the vehicle will operate normally.

Programmed Transmitter Notification - PTN

As a security precaution each time the vehicle's ignition is turned on the status LED light will flash the number of transmitters programmed into the system. This helps to identify unauthorized transmitters from accessing your vehicle. If you believe an unauthorized transmitter has been programmed to your system, contact your installing dealer for assistance.

Valet Mode

When valet mode is activated the status LED will light solid and all remote start functions will be disabled. To enter or exit valet mode simply follow the steps outlined below:

1. Turn the vehicle's ignition ON.
2. Push and hold the programming/valet button.
3. The LED will turn on solid when valet mode is active
4. Release the programming/valet button.



Preheating or Precooling the Vehicle's interior

Before exiting the vehicle, set the temperature controls to the desired setting and operation. After the system starts the vehicle, the heater or air conditioner will activate and heat or cool the vehicle's interior to your setting.

Using the "Quick-stop" Feature

If you want to make a short stop and keep your vehicle running (to keep the interior warm or cool), the quick-stop feature allows you to do this while keeping your vehicle secure and your keys with you.

To engage Quick Stop:

1. Stop the vehicle and place the transmission in PARK.
2. With your foot off the brake pedal, press and release the  button 2 times within 2 seconds. The LED will flash 3 times to confirm quick stop is entered.
3. Remove the keys from the ignition and exit the vehicle. Press the  button to lock the vehicle's doors if desired.

Note: Do not leave children or animals unattended in the vehicle when using the quick-stop feature.


Operating the 2 / 3 Hour Start Up Timer Mode

The system has the ability to start the vehicle every 2 or 3 hours for a 48 hour period. This feature is especially useful in cold climates where the only means to keep the engine and engine fluids warm is to periodically start the engine. The default setting is 3 hour, selection between 2 or 3 hour is made in option programming.

WARNING!

Be certain that the vehicle is outdoors before using this or any remote starting device. A running engine produces dangerous carbon monoxide fumes which can be harmful or fatal if prolonged exposure occurs. DO NOT remote start the vehicle if it is garaged.



To begin the 2 / 3 hour start up timer mode:

1. Turn the vehicle's ignition ON then OFF.
2. Press and hold the valet button.
3. Press the  button 4 times, the system will;
 - a. When set for 3 Hour (default) - chirp 2 times and flash the parking lights 4 times.
 - b. When set for 2 Hour - chirp 1 time and flash the parking lights 2 times.
4. Release the valet button.

To exit the 2 / 3 hour start up timer mode:

1. Turn the vehicle's Ignition ON.
OR
1. Activate the remote vehicle start feature using the remote control.

Car Find Feature

Press and Hold the  button for 3 seconds to locate your vehicle. The system will flash the parking lights for 30 seconds or press and release the  button to cancel the Car Find feature.

Remote Start Safety Features

For safety and security reasons, the system will shutdown or prevent the remote vehicle starter from activating if any of the following occur:

1. The vehicle's hood is open.
2. The brake pedal is pressed prior to turning the ignition key to the ON position.
3. The engine is over-revved (tach checking only).
4. Valet Mode is active.

Status LED, Light Flashes, and Horn Chirp Indications

Status LED Flash Indications

LED Flashes	Function
1 - 4 flashes / Ignition On	PTN
ON (Solid)	Valet Mode

Siren/Horn Chirp Indications

Chirps	Function
1	Remote Start Activation

Parking Light Flash Indications

Flashes	Function
30 Seconds	Car Find
ON (Solid or Slow Flash)	Remote Started

Remote Start Shutdown Diagnostics

Parking Light Flashes	Shutdown Zone
3 Flashes	Hood / Brake Input
4 Flashes	Remote Start Valet Mode
7 Flashes	Tach not learned / Crank Average not learned

Remote Control Buttons & Functions

1 Button Transmitter	Start	Operation Method
Remote Start	X	Press and Release 2 times
Unlock	X	Press and Release 2 times - During remote start only
Remote Start Shutdown	X	Press and Hold (3 Sec)
2 / 3 Hour Start	X	Ignition On/OFF, Press and Hold Valet Button, press and release Start 4 times
Car Find	X	Press and Hold (3 Sec) - Ignition OFF/vehicle not running

2 Way Remote Control Notifications

FUNCTION

Remote Start Activation

Confirm Remote Start

Remote Start Running

Remote Start Shutdown

Low Battery

BEEPS / LED FLASHES

1 Beep / Flash

4 Beeps / Flashes (repeats 3 times)

1 Flash per 3 seconds for duration run time

3 Long Beep / Long Flashes (repeats 3 times)

2 Beeps / Flashes when button is pressed

Replacing Remote Control Batteries

1 Way Remote Control, CAT1B:

The battery (model CR2032) inside each remote control should last approximately 1 year under normal use. When the battery becomes weak you will notice the remote control range (the distance from the vehicle the remote control will work) deteriorate and the small LED on the remote control will dim. To replace the battery in the remote control:

1. Unsnap and disassemble the halves of the remote control.
2. Remove the old battery, observing the +/- symbols on the battery and replace with new CR2032 battery.
3. Reassemble the halves of the remote control.
4. Test operation of the remote control.

2 Way Remote Control, CAT1MTW:

The battery (model CR2032) inside each remote control should last approximately 10 months under normal use. When the battery become weak you will notice the remote control range (the distance from the vehicle the remote control will work) deteriorate and the small LED on the remote control will dim. To replace the battery in the remote control:

1. Remove 1 screw and disassemble the halves of the remote control.
2. Remove the old battery, observing the +/- symbols on the battery and replace with a new CR2032 battery.
3. Reassemble the halves of the remote control and reinstall the screw.
4. Test operation of the remote control.



LIMITED LIFETIME WARRANTY

Applies to Code Alarm Series Control Modules, Sirens, Sensors, and Relays.

Voxx Electronics Corporation (the Company) warrants to the original purchaser of this product that should this product or any part thereof, (other than transmitters) under normal use and conditions, be proven defective in material or workmanship during the lifetime of the vehicle, in which it was originally installed from the date of original purchase such defect(s) will be repaired or replaced with new or reconditioned product, (at the Company's option) without charge for parts or repair labor. A transmitter is warranted for 12 months from the date of original purchase.

To obtain repair or replacement within the terms of this Warranty, the product is to be delivered with proof of warranty coverage (e.g. dated bill of sale), specification of defect(s), transportation prepaid, to an approved warranty station. This Warranty is not transferable.

This Warranty does not cover damage to the vehicle's electrical system or costs incurred for removal or reinstallation of the product. This Warranty does not cover batteries, broken LCD or OLED display screens, nor apply to any product or part thereof which, in the opinion of the Company, has suffered or been damaged through alteration, improper installation, mishandling, misuse, abuse, neglect, accident, or by removal or defacement of the factory serial number/bar code label(s).

This Warranty is in lieu of all other express warranties or liabilities. ANY IMPLIED WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY, SHALL BE LIMITED TO THE DURATION OF THIS WRITTEN WARRANTY. IN NO CASE SHALL THE COMPANY BE LIABLE FOR ANY CONSEQUENTIAL OR INCIDENTAL DAMAGES FOR BREACH OF THIS OR ANY OTHER WARRANTY. No person or representative is authorized to assume for the Company any liability other than expressed herein in connection with the sale of this product.

The company does not warrant that this product cannot be compromised or circumvented. THE EXTENT OF THE COMPANY'S LIABILITY UNDER THIS WARRANTY IS LIMITED TO THE REPAIR OR REPLACEMENT PROVIDED ABOVE AND, IN NO EVENT, SHALL THE COMPANY'S LIABILITY EXCEED THE PURCHASE PRICE PAID BY PURCHASER FOR THE PRODUCT WITHOUT COST OF INSTALLATION.

Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damage so the above limitations or exclusions may not apply to you. This Warranty gives you specific legal rights and you may also have other rights which vary from state to state.

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FCC COMPLIANCE

This device complies with Part 15 of the FCC rules and with RSS-210 of Industry Canada. Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. This device must accept any interference received, including any interference that may cause undesired operation.

Warning!

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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