

# CODE ALARM

## CA611 Owners Manual

### **CAUTION!**

Be certain that the vehicle is outdoors before using this or any remote vehicle 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 the car is garaged.

Your Remote Start Alarm System has many features and available options some of which are selected at time of installation. Consult your installing dealer for options that may have been installed and are not listed.

**ARMING THE SYSTEM:**

1. Turn the engine OFF, exit the vehicle, and close all doors, hood and trunk.
2. Press and release the Arm button of your transmitter one time.

The parking lights will flash once, the siren will chirp once, and the LED will begin to flash slowly confirming the system is armed. If you have the optional door lock/unlock circuit installed, the doors will lock.

NOTE: If the siren/horn sounds 3 chirps, then you have left a door, trunk, or hood ajar. Simply close the opened entry point to provide full protection. If the siren "chirped" 3 times, sometime after arming, the exclusive delayed dome light learn circuit has been programmed and the system detected a open entry point after the learned delay expired. Again, closing the hood, trunk, or doors will correct the problem and you do not need to disarm the system to make the correction. If the siren/horn did not sound when arming, then the chirps have been turned off and you should refer to the section titled "ELIMINATING THE NORMAL ARM/DISARM CHIRPS" (page 9) of this manual.

**SILENT ARMING:**

1. Turn the engine OFF, exit the vehicle, and close all doors, hood and trunk.
2. Press and hold the Arm button of your transmitter for 2 seconds.

The parking lights will flash once, and the LED will begin to flash slowly confirming the system is armed. The siren will not chirp. If you have the optional door lock/unlock circuit installed, the doors will lock.

NOTE: If the siren/horn sounds 3 chirps, then you have left a door, trunk, or hood ajar. Simply close the opened entry point to provide full protection. If the siren "chirped" three times, sometime after arming, the exclusive delayed dome light learn circuit has been programmed and the system detected a open entry point after the learned delay expired. Again, closing the hood, trunk, or doors will correct the problem and you do not need to disarm the system to make the correction. If the siren/horn did not sound when arming, then the chirps have been turned off and you should refer to the section titled "ELIMINATING THE NORMAL ARM/DISARM CHIRPS" (page 9) of this manual.

**ARMING THE SYSTEM:**

If the passive arming feature has been selected:

Turn the engine OFF, exit the vehicle, and close all doors, hood and trunk.

The LED will begin to flash rapidly indicating that the 30 second passive arming timer has begun. If the dash mounted LED does not begin to flash rapidly, then you have left a door, hood, or trunk ajar. Closing this entry point will allow the arming cycle will begin. If any entry point is opened during the 30 second arming cycle, arming will be suspended. When all entry points are closed, the arming cycle will begin again.

At the end of the 30 seconds, the parking lights will flash once, the siren will chirp once, and the LED will begin to flash slowly confirming the system is armed. If the siren/horn did not sound when arming, then the chirps have been turned off. Refer to the section on "Eliminating the normal Arm/Disarm Chirps" found on page 8 of this manual. Passive door locking is a selectable feature. If you have the optional door lock/unlock circuit installed, the doors may or may not lock passively depending upon the setup during installation.

**PROTECTION WHILE THE SYSTEM IS ARMED:**

Opening any protected entry point, hood, trunk, or doors will cause the alarm to trigger immediately. The siren/horn will sound and the parking lights will flash for 30 seconds, then stop and continue to monitor all protected entry points. If the thief left the door opened, the system will sound for six 30 second cycles then shut down, isolate the triggered zone and continue to protect all other zones.

Whenever the system is armed, the LED will slowly flash. This serves as a visual deterrent to a potential thief. The LED is a very low current light emitting diode (L.E.D.), and will not cause the battery to drain even if left unattended for long periods of time.

Whenever the system is triggered, the vehicle's parking lights will flash for the full siren/horn sounding period.

Whenever the system is armed, the vehicle starter circuit is disabled, and the vehicle will not start with the ignition key.

Whenever the system is armed, any strong impact to the vehicle will cause the shock sensor to trigger the alarm. Any lesser impact will cause the pre-detect stage of the shock sensor to emit a few short series of warning tones from the siren/horn.

**DISARMING THE SYSTEM:**

As you approach the vehicle, press and release the Disarm button on the transmitter. The parking lights will flash 2 times, the siren/horn will chirp 2 times, and the LED will turn off.

If you have the optional door lock/unlock circuit installed, the doors will unlock. If you have the optional entry illumination circuit installed, the interior light will turn on for 30 seconds or until the ignition key is switched on.

**NOTE:** If the passive arming mode was selected at time of installation, the LED will start flashing rapidly indicating that the system is rearming. Opening any door will suspend the automatic arming.

If the parking lights flashed 3 times, and the siren/horn chirps 4 times, this indicates that the alarm system was triggered during your absence. Before turning on the ignition key, examine the LED flash pattern. The number of flashes identifies the triggered zone. For additional information, refer to INTRUSION WARNING SIGNALS (page 5) of this manual.

If the siren/horn did not sound upon disarm, then the chirps have been turned off. Refer to the section titled ELIMINATING THE NORMAL ARM/DISARM CHIRPS (page 8).

**NOTE:** If the optional 2 step door unlock circuit is installed, when the unlock transmitter button is activated, the driver's door only will unlock, pressing the unlock button a second time will cause all doors to unlock.

**SILENT DISARMING:**

1. As you approach the vehicle, press and hold the disarm button of your transmitter for 2 seconds.

The parking lights will flash 2 times, and the LED will turn off confirming that the system is disarmed. The siren/horn will not chirp. If you have the optional door lock/unlock circuit installed, the doors will unlock. If you have the optional entry illumination circuit installed, the interior light will turn on for 30 seconds or until the ignition key is switched on.

**NOTE:** If the passive arming mode was selected at time of installation, the LED will start flashing rapidly indicating that the system is rearming. Opening any door will suspend the automatic arming. If the parking lights flashed 3 times, and the siren/horn chirps 4 times, this indicates that the alarm system had been triggered in your absence. Before turning on the ignition key, examine the LED flash pattern. The number of flashes identifies the triggered

zone. For additional information, refer to INTRUSION WARNING SIGNALS (page 5) of this manual.

NOTE: If the optional 2 step door unlock circuit is installed, when the unlock transmitter button is activated, the drivers door only will unlock, pressing the unlock button a second time will cause all doors to unlock. If your transmitter has a sperate lock unlock buttons, pressing the unlock button anytime after the first unlock command will cause all the vehicle doors to unlock.

**WHILE THE SYSTEM IS SOUNDING:**

If during a triggered state, you wish to shut off the siren/horn without disarming your security system, simply press and release any transmitter button other than the disarm button. This action will turn off the siren yet leave the vehicle fully armed and protected. This feature is particularly useful if you are aware of children playing near your vehicle that may accidently trigger your security system. In this case you can cancel the siren/horn sounding.

**INTRUSION WARNING SIGNAL:**

This system will inform you if an intrusion attempt has occurred while you were away from the vehicle. Upon disarm, the siren/horn will chirp 4 times and the parking lights will flash 3 times. Enter the vehicle and before turning on the ignition switch, observe the LED flash pattern.

If the LED flashes 1 time...pause, 1 time...pause etc., then an intrusion attempt was made by impact or a strong vibration that the shock sensor detected. Check the vehicle for possible damage to the glass or body panels.

If the LED flashes 2 times... pause, 2 times... pause etc., then an intrusion attempt was made to open the hood, trunk, or by an accessory triggering device. Check the vehicle for indications of forced entry to these openings.

If the LED flashes 3 times... pause, 3 times... pause etc., then an intrusion attempt was made to the vehicle doors. Check all doors for indications of forced entry.

NOTE: The LED intrusion warning indications are stored in the system's memory and will be erased when the ignition switch is turned on.

**VALET MODE:**

The valet button allows you to temporarily bypass all alarm functions, eliminating the need to hand your transmitter to parking attendants or garage mechanics. When the system is in valet mode, all alarm functions are bypassed, however the remote panic feature, remote door locks and remote start will remain operational.

1. Enter the vehicle, and turn the ignition key to the ON position.
2. Press and hold the valet button until the LED turns on solid. The system will remain in the valet mode.
3. To return to normal operation, press and release the valet button any time the ignition is on.

NOTE: Always remember to return the vehicle to the valet OFF position. This will ensure that the vehicle remains protected at all times.

**MANUALLY OVERRIDING YOUR SYSTEM:****USING THE VALET BUTTON FOR MANUAL OVERRIDE**

Your security system can be disarmed without the use of the transmitter. This is necessary, since you will need the ability to operate your vehicle if the transmitter is lost or its battery fails. To bypass the alarm system;

1. Open the vehicle door. The alarm will sound.
2. Turn the ignition key to the ON position.
3. Within 5 seconds, press and release the valet button.

The alarm system will stop sounding and enter the (bypassed) mode. You can now start and operate the vehicle normally.

Typically this override mode is used only if the transmitter has become inoperative.

**Programming Your Custom Override Code:**

Unlike override switches easily found, and defeated, this security system allows you to program a personal override code, offering a higher level of security. To take advantage of this option consult your installation center for programming details. The system comes from the factory with a pre-programmed override code of 11. To change this default override code, do the following:

1. Disarm the system by use of the transmitter, or by use of the emergency override sequence. Turn the ignition switch to the ON position.
2. Within 10 seconds, press and release the valet/override button 3 times.
3. Within 10 seconds turn the ignition switch OFF, ON, OFF, ON, OFF, ON.  
(The siren/horn will sound and the lights will flash one time.)
4. Within 10 seconds, begin to enter your chosen 10ths digit by pressing and releasing the button from 1 up to 9 times.
5. Within 10 seconds of the last entered 10ths digit, turn the ignition switch OFF then ON.
6. Within 10 seconds, begin to enter your chosen units digit by pressing and releasing the button from 1 up to 9 times.
7. Finish by turning the ignition switch to the OFF position.

If the new code was accepted, the system will report back the newly entered code, by flashing the LED, first indicating the 10ths digit, pause and then the units digit. The system will report the new code three times with a one second pause between each code, then the system will begin arming. If the LED flash pattern reports the previously stored code, the new code was not entered correctly. Please repeat steps 1 through 7 above considering the following.

**NOTE:** Acceptable digits 10ths or units are 1 through 9. The system will not recognize a 0 (Zero), or no digit entered in any place, units or tenths.

**NOTE:** If 15 seconds of inactivity expire, or if the ignition switch is turned off for more than 5 seconds during any of the above steps, the system will revert back to the last successfully stored code.

**CUSTOM CODE PROGRAMMING EXAMPLE:**

To change the code from the factory pre-assigned code of 11 to "52" you would do the following:

1. Disarm the system by using the transmitter or by using the emergency override sequence.
2. Turn the ignition switch to the ON position.
3. Within 10 seconds, press and release the valet / override button 3 times.
4. Within 10 seconds, turn the ignition switch OFF, ON, OFF, ON, OFF, ON.  
(The siren/horn will sound and the lights will flash 1 time).

5. Within 10 seconds, begin to press and release the push button switch to set the tenths digit. (As per example press and release 5 times to set the tenths digit to 5)
6. Within 10 seconds of the last press of the button, turn the ignition OFF then ON.
7. Within 10 seconds, Begin to press and release the button to set the units digit. (As per example, press and release 2 times to set the units digit to 2)
8. Turn the ignition switch to the OFF position. Immediately observe the LED flash pattern. You will not the LED flashing 5 times, pause, and then flash 2 times, pause. This pattern will be repeated 3 times indicating the new code (52) has been accepted and stored in memory.

NOTE: If after step 7, the LED flashes a code other than what was just entered, this indicates that the code has not been changed. You will have to repeat steps 1 through 7 above, being certain to note the following:

Acceptable digits, to this unit, are 1 through 9. The unit will not recognize a 0 (zero), or no digit entered in any place, units or tenths.

NOTE: If 15 seconds of inactivity expire, or if the ignition switch is turned OFF for more than 5 seconds during any of the above steps, the unit will revert back to the last successfully stored code.

#### **MANUALLY OVERRIDING YOUR SYSTEM:**

##### **USING THE CUSTOM CODE OVERRIDE:**

Assuming the override code programmed has not been changed, and the default override code of 11 is in the system's memory.

1. Enter the vehicle and turn the ignition switch to the ON position.

NOTE: The siren will sound.

2. Within 5 seconds, press and release the button 1 time.
3. Within 5 seconds, turn the ignition switch OFF then ON.
4. Within 5 seconds, press and release the button 1 time.
5. Turn the ignition switch OFF then ON and start the vehicle.

**NOTE:** If you have changed the programmed override code then substitute your



new code tenths for step 2 above, and units for step 5 above.

#### **ELIMINATING THE NORMAL ARM/DISARM CHIRPS**

You can selectively eliminate the normal arm and disarm chirps by holding the transmitter button slightly longer when arming or disarming. This will prevent the siren/horn chirps for one arm or disarm cycle. To eliminate the chirps permanently:

1. Start with the valet switch in the OFF position.
2. Turn the ignition switch ON then OFF.
3. Within 10 seconds of turning OFF the ignition switch, press and release the valet button 3 times.
4. If the chirps were on before you started, the siren/horn will emit 2 short chirps indicating that the chirps are now off. If the chirps were off before you started, the siren/horn will emit one short chirp indicating that the chirps are now on.

**NOTE:** If the vehicle battery is disconnected then reconnected, the system will return to the default setting of chirps ON. Repeat the above procedure to eliminate the arm/disarm chirps.

#### **REMOTE PANIC OPERATION:**

The lock or unlock button on your transmitter also functions as a panic switch for use in emergency situations. To use remote panic:

1. Press and hold the lock or unlock button of the transmitter for 3 or more seconds, and release. The alarm will immediately sound.
2. To stop the alarm, press and hold the lock or unlock button of the transmitter again for 3 seconds. If the button is not pressed, the alarm will automatically stop after 30 seconds. Also if any transmitter button other than the lock or unlock button is pressed and released, the Panic mode will be turned off immediately. The normal function of this transmitter button will be suspended during the Panic sounding period.

**NOTE:** While in the Panic mode, pressing and releasing the lock, or the unlock buttons will, if the option is installed, lock and unlock the doors respectively. While in the panic mode, anytime the unlock button is pressed, the panic feature will continue for the allotted 30 seconds, however, the security system will be disarmed allowing the vehicle to start.

#### **REMOTE STARTING THE VEHICLE:**

Press and release the option button of your transmitter 2 times within 2 seconds to activate the remote start system. The vehicle will start and remain running for the pre-programmed 10 or 15 minutes. As a visual indication, the parking lights will flash or turn on depending on the programming set up by your installation center.

When you arrive at your vehicle, unlock the vehicle by pressing and releasing the unlock button of your transmitter. Enter the vehicle and turn the ignition key to the ON position.

The system WILL NOT start the vehicle if any one of the following conditions exist:

1. The vehicle's hood is opened.
2. The gear shift selector is in any gear other than park.
3. The brake is depressed.

#### **SHUTTING DOWN THE REMOTE START:**

To shut down the remote start feature from the transmitter press and release the transmitter button 2 times within 2 seconds.

#### **REMOTE START VALET MODE:**

Valet Mode is used to disable the system from remote starting. To enter or exit valet mode simply follow the 4 steps outlined below:

1. Push and hold the programming/valet button.
2. Cycle the ignition ON/OFF, ON/OFF, ON/OFF.
3. Release the programming/valet button.
4. The LED will flash 2 short flashes and 1 long flash when in remote start valet mode

**CAUTION!** Be certain that the vehicle is outdoors before using this or any remote vehicle 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 the car is garaged.**

**ADDITIONAL REMOTE FUNCTION CHANNEL 3/TRUNK:**

The system has an additional feature (Channel 3) that can be connected to the Trunk Release. To operate the accessory associated with channel 3, press and hold the trunk button of your transmitter for 4 seconds.

**ADDITIONAL REMOTE FUNCTION CHANNEL 4:**

The system has an additional feature (Channel 4) that can be connected to a number of different optional accessories. To operate the accessory associated with channel 4, press and release the star " \* " button of your transmitter. Note: The channel 4 output will remain active for as long as the transmitter button is held. Certain accessories may take advantage of the extended output capability of this channel. Check with your installation center for operation of the accessory that may be connected to channel 4.

## CA 611 SYSTEM FUNCTIONS AT A GLANCE

### ALARM DASH MOUNTED LED INDICATORS

RAPID FLASHING	=	PASSIVE ARMING
SLOW FLASHING	=	ARMED
OFF	=	DISARMED
ON SOLID	=	VALET MODE
2 FLASH...SOLID	=	REMOTE START VALET MODE
3 FLASH...PAUSE	=	INTRUSION ZONE 3
2 FLASH...PAUSE	=	INTRUSION ZONE 2
1 FLASH...PAUSE	=	INTRUSION ZONE 1

### ALARM SIREN/HORN CHIRP INDICATION

1 CHIRP	=	ARM
2 CHIRPS	=	DISARMED
3 CHIRPS	=	ARMING WITH ENTRY POINT OPENED
4 CHIRPS	=	DISARM AFTER INTRUSION
5 CONTINUOUS	=	TRIGGERED/PANIC

### ALARM PARKING LIGHT INDICATIONS

1 FLASH	=	ARM
2 FLASH	=	DISARM
3 FLASH	=	DISARM AFTER INTRUSION
CONTINUOUS FLASH	=	TRIGGERED/PANIC

### REMOTE START SIREN/HORN INDICATIONS

1 LONG/1 SHORT	=	RF START COMMAND ISSUED (IF SELECTED ON)
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### REMOTE START PARKING LIGHT INDICATIONS

1 FLASH	=	RF START COMMAND ISSUED
ON	=	RUNNING UNDER REMOTE START CONTROL (IF SELECTED)
CONTINUOUS FLASH	=	RUNNING UNDER REMOTE START CONTROL (IF SELECTED)



### Code Systems, Inc. Limited Lifetime Warranty

Code Systems Inc. ("CODE") warrants to the ORIGINAL PURCHASER of this CODE vehicle security product (the "Product"), purchased from an authorized CODE dealer, that (except as provided below) should this Product under normal use and conditions, be proven defective in material or workmanship DURING THE LIFETIME OF THE VEHICLE IN WHICH IT WAS ORIGINALLY INSTALLED, such defect(s) will be repaired or replaced (at CODE's option) without charge for parts directly related to repairs of the defect(s).

Switches, indicator lights, and transmitter cases are similarly warranted to the original purchaser for a period of one (1) year from the date of purchase of the Product.

CODE accessories, sold separately, are covered by the applicable warranty accompanying the accessory.

This warranty is non-transferable, non-assignable and is voided when: (1) the Product is removed from the vehicle in which it was originally installed; or (2) the vehicle in which the Product was originally installed is transferred to another party.

This warranty does not apply to any product damaged by accident, physical or electrical abuse, improper installation, alteration, or use contrary to its intended function, fire, flood, or other natural acts.

In order for the Product to be repaired or replaced under the terms of this warranty, the defective Product must be returned to an authorized CODE dealer and accompanied by a copy of the retail sales receipt. The date of purchase and year, make and model of the vehicle in which the Product was originally installed must be clearly indicated on the sales receipt.

This warranty is exclusive and CODE MAKES NO OTHER WARRANTIES EXPRESSED OR IMPLIED. ANY IMPLIED WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, SHALL BE LIMITED TO THE DURATION OF THIS WRITTEN WARRANTY. IN NO CASE SHALL CODE BE LIABLE FOR ANY CONSEQUENTIAL OR INCIDENTAL DAMAGES FOR BREACH OF THIS OR ANY OTHER WARRANTY, EXPRESS OR IMPLIED, WHATSOEVER.

CODE does not warrant that the Product cannot be compromised or circumvented. THE EXTENT OF CODE'S LIABILITY UNDER THIS WARRANTY IS LIMITED TO THE REPAIR OR REPLACEMENT PROVIDED ABOVE AND, IN NO EVENT SHALL CODE'S LIABILITY EXCEED THE PURCHASE PRICE PAID BY THE ORIGINAL PURCHASER OF THE PRODUCT WITHOUT INSTALLATION LABOR.

Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation 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