

# CODE ALARM

**PROFESSIONAL  
SERIES**

**Owner's Guide**

**For Model:  
CA1BTW5**


**AS9234E  
RF Upgrade Kit**

**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 Control

#### **Remote Starting Your Vehicle**

To activate the remote start, press and release the  button 2 times within 2 seconds. The vehicle will start and run the predetermined time set up during installation (5 to 60 minutes selectable).


#### **Remote Start Shutdown**

To cancel the remote vehicle start function, press and release the  button 2 times within 2 seconds.

#### **Unlocking the Vehicle (optional)**

During the run cycle, enter the vehicle using your door key or, if the unlock option is installed, once you are within range of the vehicle, press and hold the transmitter button for 3 seconds to unlock the vehicle doors.

#### **Entering the Vehicle while it is Running via Remote Vehicle Start**

1. Unlock the vehicle's doors. (If equipped, press and release the  button 2 times within 2 seconds while the vehicle is remote started)
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 vehicle starter will disengage and the vehicle will operate normally.

#### **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**

With vehicle running, if you wish to make a quick stop and leave the vehicle running, once you arrive at your destination:

- a) place the gear selector in Park,
- b) set the parking brake,
- c) with your foot off the brake, press the transmitter button two times in succession.

The vehicle will now be under control of the remote start system. Turn your ignition switch off, WITHOUT stepping on the brake, and exit the vehicle. Lock the doors with the key to insure security.

### **Timed Start Program:**

The Remote Start unit has the ability to start the vehicle automatically at timed intervals. This feature is useful in extremely cold climates where starting the engine is the only means to keep the battery charged and fluids warm. The operator has the option to have the unit start every 2 or 4 hours for a maximum of 48 hours. Factory preset is to start at 4 hour intervals. To select 2 or 4 hour automatic start timer:

1. Start By Holding the Push Button Switch found on the windshield mount receiver on.
2. While Holding the Push Button Switch Turn The Ignition Switch On Then Off
- 3a) Within 10 seconds of turning the ignition switch off, Release and then Push On and release the Push Button Switch 2 times holding it on the second time until the siren and or lights flash and chirp 2 times indicating that the 2 Hour Start Interval has successfully been set.  
- OR -
- 3b) Within 10 seconds of turning the ignition switch off, (Step 2) Release and then Push On and release the Push Button Switch 4 times holding it on the fourth time until the siren and or lights flash and chirp 4 times indicating that the 4 Hour Start Interval has successfully been set.

NOTE: Once selected, 2 or 4, this timer interval will remain in memory until it is manually changed. To change, the above sequence will have to be followed.

### **Timed Start Operation:**

To begin the start timer, within 10 seconds of turning off the ignition switch, activate the RF command to start 2 times. (Press the start button four times). The lights will flash and the siren will chirp 4 times. Indicating timed interval mode has been initiated. The vehicle will automatically start every 2 or 4 hours as programmed. To cancel the timed start mode start the vehicle either by RF or by the ignition key.

### **Remote Start Override Mode (Valet Mode) - AS9234E**

The intent of the remote start override / manual shut down circuit is to allow the vehicle operator to prevent operation of the Remote Start Unit regardless of the RF transmitter operation.

#### **Enter Remote Start Override:**

1. With the system disarmed/unlocked, and the ignition switch off Press and Hold the PBLEED push button switch (dash mounted).
2. Turn the ignition switch on, off, on, off, on, off.
3. The LED begins to flash two short flashes followed by one long flashes and continues this pattern until returned to normal mode of operation.

The action above puts the unit into the Remote Start Override mode or vehicle service mode and will not start from the RF transmitter or any other input.

#### **Exit Remote Start Override:**

1. With the system disarmed, Press and Hold the PBLEED push button switch (dash mounted) on.
2. Turn the ignition switch on, off, on, off, on, off.
3. The LED turns off indicating that the R/S unit is fully functional one again.

## 2 Way Remote Control Notifications

<b>FUNCTION</b>	<b>BEEPS / LED FLASHES</b>
Activation	1 Beep / Flash
Confirm Remote Start	4 Beeps / Flashes (repeats 3 times)
Remote Start Running	1 Flash per 3 seconds for duration run time
Remote Start Shutdown	3 Long Beep / Long Flashes (repeats 3 times)
Low Battery	2 Beeps / Flashes when button is pressed

## Transmitter Programming

1. Turn the ignition ON.
2. Press and hold the valet/override button located on the antenna.
3. Within 10 seconds the LED's will begin to flash.
4. Press 1 button of each transmitter you wish to program, the LED's will flash to confirm each transmitter.
5. Turn the ignition OFF

**NOTE:** This system has 1 button programming which programs all channels of the system.

**NOTE:** The system will hold up to 4 transmitters in memory, programming a 5th transmitter will erase the oldest transmitter in memory.

# Replacing Remote Control Batteries

## 1 Way Remote Control, CAT1:

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.

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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.