

CODE ALARM

**PROFESSIONAL
SERIES**

Owner's Guide

For Model:

CARS

&

CA1BTW6


Deluxe Vehicle Remote Start System

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 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.

Remote Start Shutdown

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

Entering the Vehicle while it is Running via Remote Vehicle Start

1. Unlock the vehicle's doors. (Using the vehicle's factory remote)
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

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. (Using the vehicle's factory remote)

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

User Programmable Run Time / Run Time Extension

The system has the ability to allow the user to extend the time the vehicle will be running under control of the remote start. This will only extend the run time back to the current run time setting during the current remote start cycle. If your system is set to run 15 minutes and the time remaining is 4 minutes, extending the run time will reset the countdown timer to 15 minutes and your vehicle will continue to run for another 15 minutes. Follow the steps below to extend the vehicle's run time.

1. The remote start must already be active.
2. Press and release the  button 4 times.
3. The system will chirp 1 time and flash the parking lights 4 times to confirm that the run time has been reset.

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.

Remote Start Valet Mode

When valet mode is activated the status LED will light solid, and all security and 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.

System LED and Light Flash Indications

Status LED Flash Indications

LED Flashes

ON (Solid)

Function

Valet Mode

Remote Start Shutdown Diagnostics

Parking Light Flashes

3 Flashes

4 Flashes

7 Flashes

Shutdown Zone

Hood / Brake Input

Remote Start Valet Mode

Tach not learned / Crank Average not learned

2 Way Remote Control Notifications

FUNCTION

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

Remote Control 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.

Programmed Transmitter Notification

As a security precaution each time the vehicle's ignition is turn on the status LED light with 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.

Replacing Remote Control Batteries

1 Way Remote Control, CAT1LR:

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, CAT1TW6:

The battery (model CR250) 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 CR2450 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.