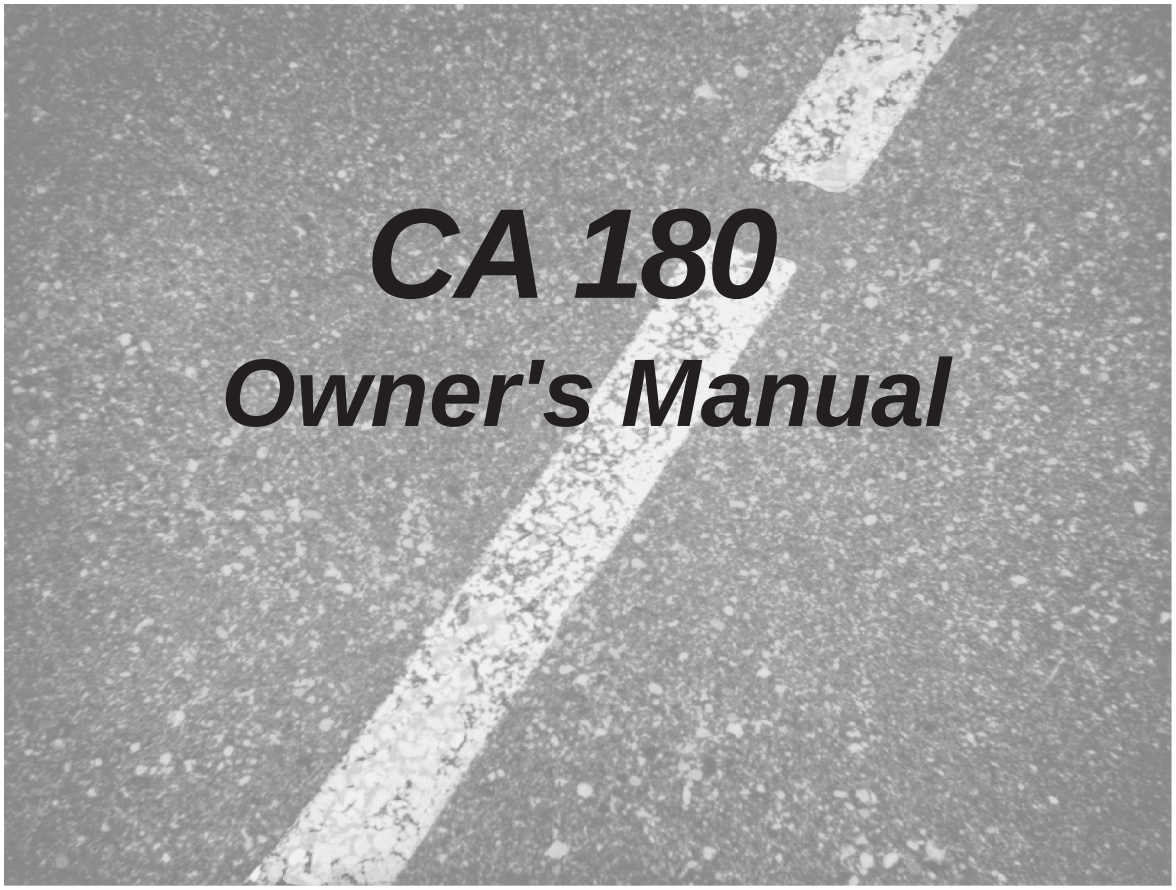
CODE ALARM

Remote Vehicle Control System



CA 180
Owner's Manual

Deluxe Vehicle Security System with Two Way Confirming Dot Matrix 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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* *May require additional installation labor, components and installation cost*

Using Your Remote Control

Arming the Security System

To arm the system, exit the vehicle, close all doors, then press the LOCK icon button on the remote control. The system will sound twice and the parking lights will flash twice, indicating the system is armed. The doors will also lock at this time (if equipped and connected). The status indicator (blue warning light on the dash) will blink steadily, once per second. To arm the system silently, press and hold the LOCK icon button for 1 second. The parking lights will flash 2 times, indicating the system is armed, has locked the doors (if equipped and connected) and activated the starter disable feature. The status indicator (blue warning light on the dash) will blink steadily, once per second.

Pre-arm Mode

If the horn system sounds and the parking lights flash only once, this indicates that the vehicle's interior light is on or an entrance is left open. Check to see that all doors hood and trunk are closed properly. Once all entrances are secured (and the interior light is off), this system will sound/flash again. The system is now fully armed. (If the entrance is not secured within 4 minutes, the system will arm and ignore the unsecured entrance until it is closed.)

Disarming the Security System

To disarm the system press the UNLOCK icon button. The system will sound and the parking lights will flash once, and the doors will unlock (if equipped and connected). To disarm the system silently, press and hold the UNLOCK icon button for 1 second. The parking lights will flash, indicating the system is disarmed and has unlocked the doors (if equipped and connected).

Disabling/Enabling Confirmation Chirps

1. Turn the ignition key ON then OFF.
2. Within 10 seconds push and release the valet/override button 3 times.
3. The system will sound 2 times to disable confirmation chirps or 1 time to enable confirmation chirps.

Attempted Intrusion Identification

This system will inform you if an intrusion attempt has occurred while you were away from the vehicle. If an intrusion attempt occurred, the system will sound 4 times and the parking lights will flash 3 times when disarming the system. Enter the vehicle an observe the dash mounted status LED to Identify which zone was triggered.

1. IT-s Sensor- 1 flash, pause 1 flash, etc.
2. Hood or Trunk Pin switch- 2 flashes, pause 2 flashes, etc.
3. Door Entry- 3 flashes, pause 3 flashes, etc.

The intrusion warning indicators are stored in the system's memory and will be erased when the ignition key is turned on.

Two Stage Door Unlock (Optional)

If this feature is enabled on your system, pressing the UNLOCK icon button one time on the remote control will unlock only the driver's door. Press disarm again to unlock the remaining doors.

Activating the Trunk Release Feature (Optional)

If this feature is enabled on your system, pressing and holding the TRUNK icon button on the remote control for 2 seconds will open the vehicle's trunk or hatch.

*Throughout this manual, 'press' refers to pressing for less than 1 second; 'press and hold' refers to pressing for more than 2 seconds.

Using Your Remote Control, continued

Turning on the Vehicle's Headlights (Optional)
If this feature is enabled on your system, pressing and holding the LOCK icon button on the remote control for 2 seconds will turn on the vehicle's headlights for 30 seconds.

Activating Optional AUX 1 (Optional)
If this feature is enabled on your system, pressing and holding the LOCK icon button and the TRUNK icon button on the remote control simultaneously will activate an optional feature. This feature can be programmed for a wide range of functions like power window or sunroof automation, please consult your installing dealer to determine functionality of your system.

Activating Optional AUX 2 (Optional)
If this feature is enabled on your system, pressing and holding the OPTION button on the remote control will activate an optional feature. Optional channel 3 is generally used to turn on the rear window defroster after the vehicle has been remote started, but can also be programmed for a wide range of functions, please consult your installing dealer to determine functionality of your system.

Activating Optional AUX 3 (Optional)
If this feature is enabled on your system, pressing and holding the LOCK icon button and the OPTION button on the remote control simultaneously will activate an optional feature. This feature can be programmed for a wide range of functions like power window or sunroof automation, please consult your installing dealer to determine functionality of your system.

Activating Optional AUX 4 (Optional)
If this feature is enabled on your system, pressing and holding the UNLOCK icon button and the OPTION button on the remote control simultaneously will activate an optional feature. This feature can be programmed for a wide range of functions like power window or sunroof automation, please consult your installing dealer to determine functionality of your system.

Using the Progressive Car Finder Feature

2-way Dot Matrix Remote Control:
Press the LOCK icon button and the UNLOCK icon button on the remote control to locate your vehicle. The system will sound 5 times at low volume increasing in volume each of 3 times the button is pressed.

1-way Six Button Remote Control:

Press the " * " icon button on the remote control to locate your vehicle. The system will sound 5 times at low volume increasing in volume each of 3 times the button is pressed.

Using the Personal Protection Alarm (Panic)

2-way Dot Matrix Remote Control:
Press and hold the LOCK icon button and the UNLOCK icon button on the remote control for 2 seconds to activate the personal protection alarm. The system will sound for 30 seconds. Pressing any button on the remote control will turn the personal protection alarm off.

1-Way Six Button Remote Control:

Press and hold the " * " icon button on the remote control for 2 seconds to activate the personal protection alarm. The system will sound for 30 seconds. Pressing any button on the remote control will turn the personal protection alarm off.

Using the Transmitter Flashlight Feature
The (1) 6 button (non-confirming) remote control included with your system has a flashlight bulb built into the top of the remote control. Pressing and holding the LIGHT icon button on the remote control will activate the flashlight until the button is released.

Using Valet Mode

To engage valet mode:

1. Turn the ignition key to the ON position.
2. Press and hold the emergency override button.
3. The blue dashboard mounted LED will light solid indicating that the system is in valet mode.

When valet mode is activated the dash mounted status LED will light solid, and all security functions will be disabled.

To disengage valet Mode:

1. Turn the ignition key to the ON position.
2. Press and release the emergency override button.
3. The blue dashboard mounted LED will turn off indicating that the system has exited valet mode.

When the valet mode has been deactivated the dash mounted status LED will turn off and all security functions will be enabled the next time the system is armed.

Additional Dot Matrix Remote Control Functions

- ***Check Vehicle Status***

  Press the LOCK icon button, TRUNK icon button and OPTION button simultaneously for 1 second. The Dot Matrix remote control will display the system's current status.

- ***Check Temperature***

  Press the TRUNK icon button and OPTION button simultaneously for 1 second. The LCD remote control will display the vehicle's interior temperature.

- ***Dot Matrix Remote Control Display Illumination***

  Press and release the "F" button on the LCD remote control one time. The display will illuminate for 10 seconds.

- ***Dot Matrix Remote Control Vibrate or Tones***

  Press an release the "F" button and the UNLOCK icon button on the LCD remote control simultaneously one time to toggle between beep tones and vibrate mode. The LCD remote control will either beep or vibrate to indicate which mode is selected.

- ***Page Call Out***

  From within the vehicle, press and hold the emergency override button for 4 seconds, the LCD remote control will emit a beep tone to indicate that someone is calling you to the vehicle.

- ***Countdown Timer***

  The Dot Matrix remote control is equipped with a countdown timer for situations where an alert tone may be needed to remind you of something important. The countdown timer allows you to set the timer up to 19 hours and 59 minutes. Refer to page 9 for programming.

- ***Parking Meter Timer***

  The Dot Matrix remote control is equipped with a parking meter timer that allows you to set a countdown timer for 10, 20, 30, 60, 90 or 120 minutes. The LCD remote control will emit a beep tone when the timer expires. Press "F" and OPTION simultaneusly to select desired time.

- ***Alarm Clock***

  The Dot Matrix remote control is equipped with a built in alarm clock that can be set to beep at a certain time each day. The alarm clock must be set, and the feature turned on. Refer to page 9 for programming.

- ***Bypassing The Shock Sensor***

  There are 3 additional modes of operation in which your system will react to the shock sensor, FULL TRIGGER ONLY, ALL OFF, or CITY MODE.

  Press LOCK once to arm the system.

  Pressing LOCK again within 2 seconds will set the system to FULL TRIGGER ONLY in which the system will ignore the light touch setting.

  Pressing LOCK again within 2 seconds will set the system to ALL OFF. In this mode the system will not react to the shock sensor and the 2-way LCD remote will display the shock sensor icon.

  Pressing LOCK again within 2 seconds will set the system to CITY MODE. In this mode light touch is extended to a full 10 seconds and full trigger is shortend to 15 seconds, no icon is displayed.

NOTE: The system will only change the shock sensor setting for one arm cycle and will be defaulted back to normal operation the next time the system is armed.

Additional Dot Matrix Remote Control Functions, cont.

Baterry Save Mode

Press the LOCK icon button and FUNTION button simultaneously. Note that in this mode the remote will not send or receive vehicle status unless you press a button on the remote.

Dot Matrix Remote Control Options Menu

Accessing the Options Menu

1. Press and hold the FUNTION button for 3 seconds.
2. Use the TRUNK or OPTION button to scroll up and down through the the menu.
3. Press the FUNCTION button to to select the setting to change.
4. Use the LOCK/UNLOCK buttons to move the cursor left and right (where needed). Use the TRUNK/OPTION buttons to change up/down alpha/numeric symbols.
5. Press FUNCTION to keep setting and back out to previous menu.
6. Press and hold FUNTION for 3 seconds to exit options menu.

Selectable Features in the Options Menu

12-1 Trigger History
Records the previous four triggers

12-2 Time Set

12-3 Alarm Clock

12-4 Countdown Timer

12-5 Vibrate/Tone

12-6 Alarm Clock Music

12-7 Temperature Set
Celsius, Fahrenheit

12-8 Language Set
English, French, Spanish

12-9 Homepage Select
Text Mode, Icon Mode

12-10 Homepage Option Set
Clock, Personalized Text

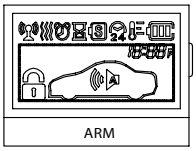
12-11 Set Name for Channel
Personalize AUX Outputs 1-4/Channels 4-7

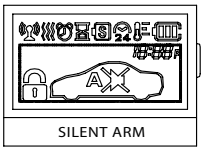
12-12 Set to Default

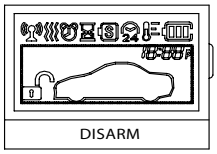
NOTE: Personalized sections in the Options menu allow you to change the text that appears on the screen.

Optional Screen Icons and their Indications (Icon Mode only)

SECURITY FUNCTIONS


ARM


SILENT ARM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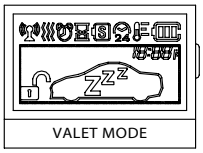
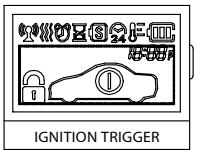
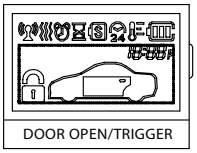
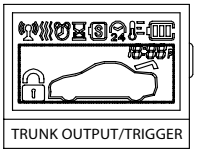
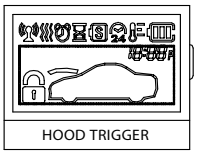
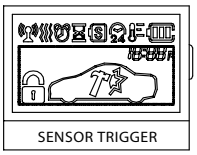

VALET MODE

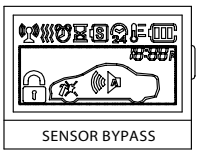

IGNITION TRIGGER

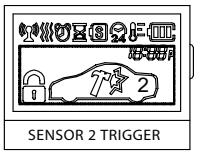

DOOR OPEN/TRIGGER

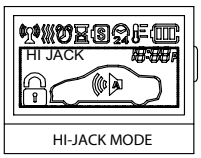

TRUNK OUTPUT/TRIGGER


HOOD TRIGGER

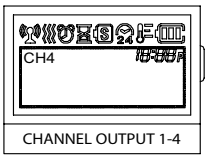

SENSOR TRIGGER


SENSOR BYPASS

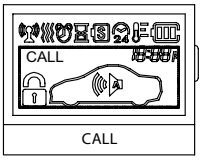

SENSOR 2 TRIGGER



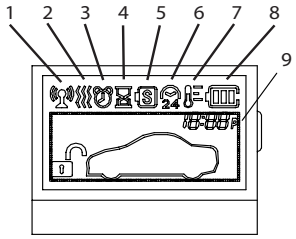
HI-JACK MODE



CHANNEL OUTPUT 1-4



CALL



1. TRANSMIT/RECEIVE
2. VIBRATE MODE
3. ALARM CLOCK MODE
4. COUNT DOWN TIMER MODE
5. BATTERY SAVE MODE
6. DAILY START TIMER MODE
7. TEMPERATURE START MODE
8. BATTERY INDICATOR
9. CLOCK/TIMER DISPLAY

Optional Soung Bird Feature

- The optional my car sound feature (Code Alarm SB1accessory Speaker and labor required) allows you to program songs and tones to your system (i.e. Setting a different tone for Lock activation and unlock activation).
- **Turning Song Bird On:** Press and release the TRUNK icon button on the remote control, then press and hold the LOCK icon button on the remote control within 2 seconds. The speaker will give notification that My Car Sound has be turned ON.
- T**urning Song Bird Off:** Press and release the TRUNK icon button on the remote control, then press and hold the UNLOCK icon button on the remote control within 2 seconds. The speaker will give notification that My Car Sound has be turned OFF.
- **Setting Song Bird Tones:** Activate the function you wish to program a My Car Sound tone to. Within 3 seconds, press and release the TRUNK icon button on the remote control, then press the OPTION button on the remote control within 2 seconds. Press the LOCK icon button on the remote control or UNLOCK icon button on the remote control to scroll through the different tones.
- While in this mode the TRUNK icon button on the remote control will change the length or version of the tone (if applicable).
- Press the OPTION button on the remote control to select the desired tone and exit programming.

Please see your sales associate for details on Song Bird or any other Code Alarm accessory.

Replacing Remote Control Batteries

2-way Dot Matrix Remote Control:

- The AAA alkaline battery inside the 2-way LCD remote control should last approximately 1 year under normal use. When the batteries become weak you will notice the remote control range (the distance from the vehicle the remote control will work) deteriorate and the BATTERY icon on the LCD remote control will show.

1. Slide the small release tab on the back of the remote control to the unlock position.
2. Gently slide the battery cover off of the remote control.
3. Remove the old AAA battery, observing the +/- symbols on the battery, and replace with a new AAA battery.
4. Gently slide the battery cover on to the back of the remote control and lock the release tab in place.
5. Test operation of the remote control.

1-Way Six Button Remote Control:

- The two (2) 3 volt lithium batteries (model CR2025) inside each remote control should last approximately 1 year under normal use. When the batteries 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 remote control batteries:

1. Using a small (#1) phillips screwdriver, remove the screw on the back of the remote control.
2. Gently unsnap the halves of the remote control apart.
3. Slide the 2 lithium batteries out of the circuit board, observing the +/- symbols on the batteries and replace with new lithium 3 volt batteries (model CR2025).
4. Gently snap the halves of the remote control back together and reinstall the phillips screw on the back of the remote control.
5. Test operation of the remote control.

Emergency Override Procedure

If your transmitter is lost or disabled, it will be necessary use the emergency override button to turn the security system off. There are two types of emergency override procedures. Check with your installing dealer to find out what has been activated on your system.

Standard Emergency Override Procedure

1. Enter the vehicle (the security system will trigger.
2. Turn the ignition key to the ON position.
3. Press and release the emergency override button (The security system will turn off).

Note: If the automatic arming feature is enabled on your system. The security system will re-arm the next time the ignition key is turn off and the vehicle's doors are closed.

Coded Override Procedure

The system has an optional override mode that allows you to program a 2-digit personal code using the emergency override button offering a higher level of security. This feature must be enabled by your installing dealer, the default override code is 11.

1. Enter the vehicle (the security system will trigger).
2. Turn the ignition switch to the ON position.
3. Within 5 seconds press the emergency override button the number of times corresponding to the first digit of your personal code (Default digit is 1).
4. Within 5 seconds turn the ignition key OFF, then ON.
5. Within 5 seconds press the emergency override button the number of times corresponding to the second digit of your personal code (Default digit is 1).
6. Within 5 seconds turn the ignition key OFF, then ON.
7. If entered correctly the security system will turn off.
8. Turn the ignition key to the OFF position.

Programming Your Personal Override Code

1. Make sure the security system is disarmed.
2. Turn the ignition key to the ON position.
3. Within 10 seconds press and release the override button 3 times.
4. Within 10 seconds turn the ignition key OFF then ON 3 times (The horn will honk and the lights will flash 1 time).
5. Within 10 seconds press and release the override button the number of times corresponding with the first digit of your personal code (1-9).
6. Within 10 seconds turn the ignition key OFF then ON.
7. Within 10 seconds press and release the override button the number of times corresponding with the second digit of you personal code (1-9).
8. Within 5 seconds turn the ignition key OFF.
9. You will notice the LED flash a number of times corresponding with the code you entered.

Note: If 15 seconds of inactivity pass the system will abort programming.

Note: Do not lose your "Personal Override Code". Reprogramming a new code without the original code can only be performed by an authorized dealer.

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.