

Remote Vehicle Control System

PC 7400™
Owner's Manual

POWER CODE
T E C H N O L O G Y™

***Keyless Entry & Remote
Start System***

IMPORTANT NOTE: The operation of the Power Code as described in this manual is applicable to most vehicles. However, due to the engine type and configuration of some vehicles (i.e. diesel engines), some functions AND/OR SAFETY PRECAUTIONS may not apply. Please see your installing dealer for more information.

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Features and Benefits of the PowerCode PC 7400™	3
Using Your Remote Transmitter	4
Locking the Vehicle	
<i>Starter Disable</i>	
Unlocking the Vehicle	
Two-Stage Door Unlock	
Activating the Trunk Release Feature	
Turning on the Vehicle Headlights	
Using the Car Finder Feature	
Personal Protection Alarm (Panic)	
Remote Start / Stop Feature	
Using Your Remote Starter	6
Starting Your Vehicle	
<i>If your vehicle stalls or does not start</i>	
Remote Start Safety Features	
Entering the Vehicle While it is Running via Remote Start	
Pre-Heating or Pre-Cooling the Interior of the Vehicle	
Turning on the Rear-Window Defroster	
Using the “Quick-stop” Feature	
Automatic Convenience Options	7
System Maintenance	7
Changing the Remote Control Battery	
Adding Remote Controls to Your System	
Deleting Lost or Stolen Remote Controls from Your System	
Basic Troubleshooting	9
Emergency Disarm Procedure	10
Emergency Disarm Button Location	
Installer Programmed Options	
Your Code Systems, Inc. Limited Lifetime Warranty	11

■ **Two Easy-to-Use Weather-Resistant Remote Controls**

The remote controls included with the PowerCode PC 7400™ utilize durable, moisture resistant cases and sealed rubber buttons for reliability and long life. Rolling code technology prevents the transmitter signals from being duplicated. The button functions are clearly labeled to make the PowerCode PC 7400™ simple to operate.

■ **Starter Disable**

The PowerCode PC 7400™ protects your vehicle from theft by disabling the starter when the vehicle is locked.

■ **Remote Keyless Entry**

The PowerCode PC 7400™ conveniently locks and unlocks vehicle doors and opens the trunk or hatch by remote control.*

■ **Personal Protection Features**

Remote Panic Alarm, Headlight Control, Illuminated Entry, and Car Finder are among an array of features that enhance personal safety.**

■ **Remote Start**

The PowerCode PC 7400™ allows you to warm up your vehicle and preheat or pre-cool the interior with the press of a button on the remote control.

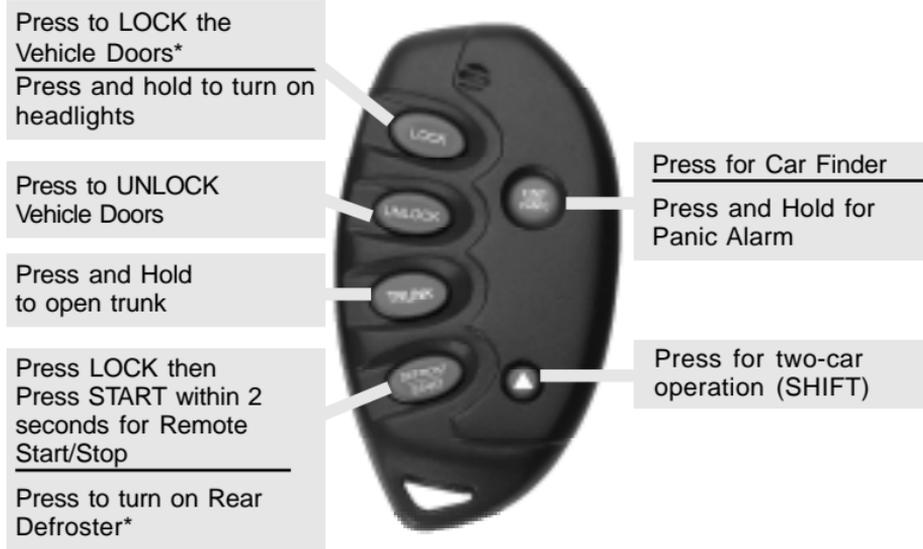
■ **PowerRange™ Antenna**

This long-range antenna allows you to operate the PowerCode PC 7400™ from distances of up to 1/8 mile. Remote-start your vehicle from the safety of your home, apartment or office building.

* If vehicle is equipped with power door locks and they are connected to the alarm system by your installer.

** May require additional connections, components, and/or charges. See your installer for details.

4 **Using Your Remote Transmitter**



Locking the Vehicle Doors

To lock the doors, exit the vehicle, close all doors, then press* the LOCK button. The status indicator (red warning light on the dash) will blink steadily, once per second, if equipped.

Unlocking the Vehicle Doors

To unlock the vehicle, press the UNLOCK button. The horn will “honk” and the parking lights will flash once, and the doors will unlock. The courtesy light will turn on for 1 minute, or until the vehicle is started.

* Throughout this manual, ‘press’ refers to pressing for less than 1 second; ‘press and hold’ refers to pressing for more than 1 second.

† If you have chosen the Silent Arming Option, the horn will not sound when locking or unlocking until the appropriate button is pressed a second time.

Two-Stage Door Unlock

If this feature is enabled on your system, pressing UNLOCK one time will unlock only the driver's door. Press UNLOCK again within 1 minute to unlock all doors.

Activating the Trunk Release Feature

Press and hold TRUNK to open the vehicle trunk or hatch (if equipped and connected). If this button is used to operate another accessory, the accessory will stay active for as long as the button is held.

Turning on the Vehicle Headlights

Press and hold the LOCK button to turn on the vehicle headlights. The lights will stay on for 20 seconds, or until LIGHTS is pressed again.

Using the Progressive Car Finder Feature

Press FIND on the remote control to locate your vehicle. The horn will emit five short "honks" at low volume, increasing in volume each of three times the button is pressed.

Personal Protection Alarm (Panic)

Press and hold the PANIC button to activate the vehicle horn and parking lights for 30 seconds. (If the vehicle horn is connected, the horn will "honk" for 30 seconds.) Press any remote control button to turn off the Panic alarm.

Remote Start / Stop Feature

Press LOCK, then press START within 2 seconds on the remote control. If all safety parameters are correct, the engine will start within 5 seconds (diesel engines will take longer.) Press and hold START again to turn off the vehicle. (Turn to page 6 for more on remote start features.)

Using Second Car Mode

If this feature is enabled, one transmitter will control two vehicles equipped with a Power Code^M system. To operate the second vehicle, press the shift button, then within two seconds, press the desired function button.

Starting Your Vehicle

The remote start function is activated by pressing LOCK and then pressing START within 2 seconds on the remote control. The system will check the vehicle to ensure that it is safe to start, and if all safety parameters are correct, the engine will start within 5 seconds (diesel engines will take longer.) Press and hold START again to turn off the vehicle.

If your vehicle stalls or does not start...

If the vehicle stalls or does not start, the PowerCode PC 7400™ will pause 5 seconds, then try 3 more times to start the vehicle (a total of four attempts). The system pauses 5 seconds between each start attempt. If the vehicle does not start after the fourth attempt, the PowerCode PC 7400™ will abort the start process.

Your vehicle can be started by remote control whether the vehicle is locked or unlocked.

Remote Start Safety Features

For safety and security reasons, the PowerCode PC 7400™ will shut off the vehicle during remote start if any of the following occur:

- The vehicle hood is opened
- The brake is pressed before the vehicle ignition is turned on with the key
- The engine reaches 3 times its normal idle*

As a safety precaution, the vehicle will shut off if left unattended for 12 or 25 minutes, depending on the time preset by your installer.

Entering the Vehicle While It is Running via Remote Start

1. Press UNLOCK to unlock the door(s) and turn off the starter disable (if it is not already off).
2. Enter the vehicle. Do not press the brake pedal.
3. Insert the key into the ignition and turn to the ON position.
4. Press the brake pedal. The remote starter disengages and the vehicle will operate normally.

Pre-Heating or Pre-Cooling the Interior of the Vehicle

Before exiting the vehicle, set the temperature controls to the desired setting and operation. After the PowerCode PC 7400™ starts the vehicle, the heater or air-conditioning will activate and heat or cool the interior to your setting.

Turning on the Rear-Window Defroster (if connected)

While the vehicle is running via remote start, press DEFIRST on the remote control. The vehicle defroster will activate and run for 10 minutes, or for your vehicle's preset time limit.

Using the “Quick-stop” Feature

If you want to make a short stop and leave your vehicle running (to keep the interior warm or cool, for instance), 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 ARM, then press START within 2 seconds on the remote control. The parking lights will turn on, indicating that the vehicle is now running via remote start.
3. Remove the keys from the ignition and exit the vehicle. Press LOCK to lock the vehicle doors if desired.

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

Automatic Convenience Options

The PowerCode PC 7400™ performs a variety of automatic functions to enhance security and comfort. Some of these features are programmable at the time of installation. Please see your installer for further details.

Illuminated Entry

When the system is UNLOCKED, the vehicle courtesy lights will turn on for 1 minute, or until the vehicle is started or the system is re-locked.

Illuminated Exit

When turning ignition off, the vehicle courtesy lights will turn on for 1 minute, or until the PowerCode PC 7400™ is armed.

Ignition Lock

If all doors are closed and the vehicle is started with the key, the doors will automatically lock.

Ignition Unlock

When removing the key from the ignition, the doors will automatically unlock.

System Maintenance

Changing the Remote Control Battery

The two 3-v lithium batteries (CR2016) supplied in your remote control should last approximately one year, depending on usage. When the battery begins to weaken, you will notice a decrease in range, or the distance from your vehicle that your remote transmitter will operate. Follow the instructions below to change the remote transmitter battery.

1. Insert the edge of a coin into the slot at the side of the remote control. Twist the coin to pry the remote control halves apart.
2. Remove the old batteries and replace with new ones. Be sure to observe the (+) and (-) signs in the battery compartment.
3. Carefully snap the case halves back together, then test the remote control.

Adding Remote Controls to Your System

The PowerCode™ has the ability to operate from up to four (4) remote controls. Follow these instructions to add a remote control to your system.

1. Make sure the system is unlocked and the ignition is off.
2. Open the driver's door.
3. Turn vehicle ignition on.
4. Press and hold emergency override button.
After 15 seconds, the horn will sound three (3) times. This indicates that the unit has entered the remote control programming mode.
5. Release the button.
6. Press the LOCK button (button 1) on the remote control to be programmed.
The horn will sound once, indicating that the system has "learned" that remote control.
7. Repeat step 6 for any additional remote controls.
8. Turn the vehicle ignition off to exit the programming mode.
Test all remote controls to ensure that they work properly.

Deleting Lost or Stolen Remote Controls from Your System

If one of your remote controls is lost or stolen, follow these instructions IMMEDIATELY to remove the control code from your system.

1. Have all remaining remote controls available.
2. Enter the control programming mode by following steps 1 - 5 of **Adding Remote Controls to Your System**.
- 3a. **If you have only one remaining remote control**, press the LOCK button on that remote control **four (4) times**, pausing at least 1 second in between each press. The horn must "honk" each time you press the LOCK button.
- 3b. **If you have two remaining remote controls**, press the LOCK button on each remote control **two (2) times**, pausing at least 1 second in between each press. The horn must "honk" each time you press the LOCK button.
- 3c. **If you have three remaining remote controls**, press the LOCK button on one remote control **twice**, then press the LOCK button on the remaining remote control once. Pause at least 1 second in between each press. The horn must "honk" each time you press the LOCK button.
4. Turn the vehicle ignition off to exit the programming mode.
When you are finished, the lost or stolen remote control will no longer operate your system.

This section outlines some of the basic issues you may experience while becoming used to the PowerCode PC 7400™. If you have a problem that is not covered by this section, please consult your installer.

Symptom	Problem	Solution
Remote control does not work	Weak or dead battery	Change battery
	Remote control not programmed	Program remote control (page 8)
System will not remote start	Hood is open	Close hood
	Brake is pressed	Release brake

10 **Emergency Disarm Procedure**

If your remote control is lost or fails to function, use this procedure to disarm the PowerCode PC 7400™ and start your vehicle.

1. Use the keys to enter the vehicle.
2. Insert the key into the ignition and turn to the ON position.
3. Locate and press the emergency override button.
The Starter Disable will turn off and then you will be able to start your vehicle.

Your Emergency Disarm Button is located:

Installer Programmed Options

Ignition On Door Lock	ON	OFF
Ignition Off Door Unlock	ON	OFF
Illuminated Entry/Exit	ON	OFF
Siren/Horn Chirps	ON	OFF
Car start Run Time	12 min.	25 min.
Car Start Button	Single button	2-button start
Light/AUX1	Output Duration	_____
Defrost/AUX2	Output Duration	_____

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.

A CODE Systems INC. ("CODE") vehicle security system sold to a retail consumer purchaser by an authorized dealer of CODE and installed by an authorized dealer of CODE is warranted by CODE to the original retail consumer purchaser to be free from defects in workmanship and materials for the lifetime of the vehicle in which the security system was originally installed.

A CODE vehicle security system sold to a retail consumer purchaser by an authorized dealer of CODE and installed by a party other than an authorized dealer of CODE is warranted by CODE to the original retail consumer purchaser to be free from defects in workmanship and materials for a period of ninety (90) days. Defects caused by or related to the improper installation of the security system are not covered by this or any other warranty.

The duration of this warranty described above applies to all components of the security system except for: switches, indicator lights, transmitter(s) and accessories purchased separately.

Transmitters, exclusive of the transmitter case, are warranted by CODE to the original retail consumer purchaser to be free from defects in workmanship and materials for the lifetime of the of the vehicle in which the security system was originally installed.

Switches, indicator lights, and transmitter cases are warranted to the original consumer purchaser for a period of one (1) year from the date of purchase when the system is installed by an authorized CODE dealer.

Switches, indicator lights, and transmitter cases are warranted to the original consumer purchaser for a period of ninety (90) days from the date of purchase when the system is installed by a party other than an authorized CODE dealer.

Security system accessories are covered by the warranty supplied with the accessory. Wiring harnesses altered by installation and transmitter batteries are not covered by this or any other warranty.

This warranty is non-transferable, non-assignable and is completely voided when the security system is removed from the car in which it was originally installed. If the vehicle in which the security system was originally installed in is transferred to another party, this warranty no longer applies.

This warranty does not apply to any product damaged by accident, physical or electrical abuse, improper installation, alteration, any use contrary to its intended function, unauthorized service (i.e. service by anyone other than CODE or its authorized service personnel), fire, flood, lightning or other acts of God.

Should a product be found to be defective during the warranty duration, CODE will repair or replace the product or any part of the product that CODE agrees is defective without charge to the retail consumer purchaser of the product during the first year of the warranty period. After the first year of the warranty period has expired CODE will repair or replace the product or any part of the product that CODE agrees is defective for a fee of \$10.00 to cover shipping and handling charges.

In order for a 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 original retail sales receipt. The date of purchase and year, make and model of the vehicle in which the security system was originally installed in must be clearly indicated on the sales receipt.

CODE shall not be held responsible for any removal and/or reinstallation charges of a defective product, damage to or theft of the vehicle or its contents, or any incidental or consequential damages caused by any failure of the product to function properly. Under no circumstances should this warranty, or product covered by it, be construed as an insurance policy against loss. CODE neither assumes nor authorizes any person or organization to make ANY WARRANTIES or assume any liability in connection with the sale, installation, or use of this product. This is the complete CODE warranty and no other warranty exists.

The warranty identified in this form is exclusive and CODE makes no other warranties expressed or implied for any goods or services provided by CODE. CODE specifically and expressly excludes any other warranties including the fitness for a particular purpose and all warranties of merchantability. The customers sole and exclusive remedy for any and all claims against CODE arising out to the customers use of any CODE vehicle security system or component shall be as delineated in the warranty set forth above. CODE shall not be liable to any customer or any other person or entity for any direct or indirect, consequential, special or exemplary damages arising out of or in connection with the customers use of, or inability to use, or misuse of any CODE provided product.

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.

CODE//ALARM®

Technology that talks to cars and trucks.™