

ONE-WAY AUTOMATIC / MANUAL TRANSMISSION REMOTE STARTER WITH FULL ALARM SYSTEM

Introduction

This Module is a state-of-the-art combination of an Alarm system and a remote car starter. It represents a major breakthrough in vehicle security technology and remote starter systems. This unit is distributed with a super-heterodyne antenna with range of up to 30 m.

Vehicle Presets

Heater & Heated Seat

When leaving the vehicle it is recommended to preset the accessory controls in preparation for the next remote start. Settings for the blower motor (fan), front and rear, as well as heated seats (if equipped) should not be left on High. It is recommended to leave the settings on Low or Medium instead.

Windshield Wipers & Radio & Headlights


Certain vehicles require the radio and / or windshield wiper and / or headlight circuits to become energized while running under remote start. When leaving the vehicle you must ensure that the windshield wiper and headlight switches are Off. Leaving the headlight switch on on certain vehicles could cause them to remain ON even after remote starter shut down, resulting in a dead battery.

Using the remote control

This system is equipped with a 3-button multi-channel transmitter.
The functions of the transmitter are as follows:

LOCK : Locks the doors and arms the STARTER KILL. Triggers Panic if pressed more than 3 seconds

UNLOCK : Unlocks the doors and disarms the STARTER KILL. Triggers opening the TRUNK if pressed more than 3 seconds.

START : Remote starts or stops the engine if pressed for 2 seconds.


Remote starting your vehicle

Remotestarting

Press the button for approximately 2 second. The parking lights will turn flash once to inform you that the Remote Car Starter has received your signal. Approximately 5 seconds later, the engine will start. The parking lights will remain ON during the pre-programmed run time of the engine.

If your vehicle has an automatic transmission and it does not start at the first attempt, the system will shut down, wait a few seconds and try to start the engine again. There will be 3 start attempts before the system gives up.

Driving Off

With the vehicle running under remote control, press the button  to disarm and unlock the doors. Enter the vehicle and do the following:

Turn the ignition key to the IGNITION ON (RUN) position. (Do not turn the key to the CRANK position while the engine is running. This would cause the starter motor to re-engage.)

Press the brake pedal to disengage the remote starter unit.

You are now ready to drive off.


Arming and disarming of the System

The Alarm can be configured by the installer either to Passive Mode (so as to arm automatically) or Active Mode (so as to require the user's intervention for arming). By default, the Remote Car Starter is configured to Passive Mode

Passive mode:


To **arm** the alarm, press the button  on the transmitter, OR

1. In **Passive Mode**, the alarm will automatically arm 30sec once the last door is closed.
2. The LED on the antenna will flash quickly during the countdown preceding the activation of the system.
3. Once the activation countdown expires, the LED will flash slowly to indicate that the alarm is now armed.


To disarm the alarm, press the button  on the transmitter.

1. The LED on the antenna will flash quickly during the countdown preceding the activation of the system.
2. The alarm will automatically rearm itself after 30sec if no door is left opened (if the doors are monitored) and the ignition is not turned ON.

Active Mode:

To arm the alarm, press the button  on the transmitter.

1. The siren will chirp once.
2. The LED on the antenna will flash slowly.

To disarm the Alarm, press the button  on the transmitter.


1. The siren will chirp twice.
2. The LED on the antenna will remain OFF.

Remote starter features


Remote Door Locks

If your system was installed with the Remote Door Locks option, you will have the convenience of remote keyless entry.


To UNLOCK your doors and DISARM the system:

1. Press and hold the button  for approx. 1 sec.
2. The siren will chirp twice to confirm that the doors have been unlocked, the Starter Kill feature is disarmed (if it was installed) and that the Alarm is disabled.


To LOCK your doors and ARM the system:

1. Press and hold the button  for approx. 1 sec.
2. The siren will chirp once to confirm that the doors have been locked, the Starter Kill feature is enabled (if it was installed) and that the Alarm is armed.

Remote Trunk Release

If your system was installed with the Remote Trunk Release option, you can open your trunk by pressing the button  for 3 seconds on the remote transmitter. In addition, this will also disarm the system.

Panic Mode

In an emergency situation, you can activate panic mode by pressing and holding the button  for more than 3 seconds, until the siren starts to sound. If the vehicle is under a remote start, the engine will shutdown automatically before setting off the Siren. You can stop the Siren by pressing:



(this will lock your doors and deactivate panic mode), or



(this will unlock your doors and deactivate panic mode).

* Panic Mode will automatically shut down after 30sec.

Advance Features:

The system was designed with flexibility and OEM integration in mind. With its programmable options, this unit can single-handedly control nearly any electrical system in your vehicle.

Note: The programming of your system should be left to a professional. Changing any one of the settings may affect the operation of your system.

Ignition-controlled Door Locks

This is an added security feature. If your Remote Car Starter was installed with the Ignition-Controlled Door Locks option, the doors will automatically lock as soon as the ignition key is turned to the IGNITION ON (RUN) position while the brakes are pressed. The remote car starter will also lock any door that was unlocked and opened (then closed) the next time the break pedal is pressed. When the key is turned to the **OFF** position, the doors will automatically be unlocked.

Engine Run Time

15 minutes only.

Siren Chirps

The siren will chirp to confirm the system's basic operations:

- By default, when the doors are being locked the siren will give **1 chirp** if none of the zones are active.

- When the doors are being unlocked, the siren will give **2 chirps** if no intrusion was detected. The system can alternatively be set to no chirp during lock/unlock: (must be configured by the installer)

Diagnostics – LED Flash Table

The LED Indicator has lots of advanced feature to help the user be far away from the theft or troubleshoot the problem. Please read this section carefully before using the system.

Under normal condition:

- After the system arming, the LED will flash “Blue/Red/Blue”.
- After the system disarm, the LED will flash “Blue”.

Bi-Color (Reminder)	Description
Blue / Red / Blue	System Armed
Fast Flash	Key removal reminder after engine stop
Slow Flash	System Disarmed
Fast Flash	Alarming
Short Flash	System Alarm Recorded
Double Flash	Battery of Transmitter power low

FCC NOTE : THE MANUFACTURER IS NOT RESPONSIBLE FOR ANY RADIO OR TV INTERFERENCE CAUSED BY UNAUTHORIZED MODIFICATIONS TO THIS EQUIPMENT. SUCH MODIFICATIONS COULD VOID THE USER’S AUTHORITY TO OPERATE THE EQUIPMENT.

This device complies with Part 15 of the FCC Rules. 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 interference that may cause undesired operation.