

REMOTE TRANSMITTER OPERATION:

	System Function	Remark
	Arm & Lock Doors	Press the Lock button for a half second
	Silent Arm & Lock Doors	Press and hold for 1.0 seconds
	Panic Function	Press and hold for 3 seconds to Activate or Deactivate panic function
-	Arm and Warn-Away Bypass	Press Twice within 3 seconds.
- -	Arm and Warn-Away & Shock Sensor Bypass	Press button 3 times within 3 seconds.
-	Arm and Tilt Sensor Bypass	Press the button first then press button
- 2 sec.	Arm and All Sensors Bypass	Press 2 times and hold the second times for 2 seconds
1 sec. -	Arm and Hidden Alarm Function	Press and hold button for 1 sec. first then press and release button
	Disarm & Unlock Doors	Press the Unlock button for a half second
	Silent Disarm & Unlock Doors	Press and hold for 1.0 seconds
	Passive Arming Bypass	Press and hold for 3 seconds
-	Disarm & Two Steps Door Unlock (optional)	Press twice within 3 seconds
	Trunk Release (Aux 1)	Press and hold for 3 seconds
1 sec. -	Car Finder	Press and hold button for 1 sec. first then press & release button.
*	Activate or Deactivate the Remote Start	Press * button once. Press * button twice if set to start safety mode.
	Runtime Reset	Press and hold for 2 seconds
- *	Timer Start	Press the button first then press * button.
+	Turbo Mode	Press and hold for 2 seconds
+	Aux 2 Timer Output	Press together & release.
+ *	Switch Code for 2 nd Car Operation	Press and hold for 2 seconds
+ *	Shutdown Diagnostic	Press and hold for 2 seconds

ALARM OPERATING CONDITION

LED On Duty	Siren / Horn	Parking Light	LED	Doors	Starter	Dome Light
Arming	1 or 3 Chirps	1 Flash	Slow Flash	Locking	Disable	
Disarming	2 or 4 Chirps	2 or 3 Flashes	OFF	Unlocking		Turns on for 30-Seconds
Trigger	Alarming	Flashes	Flashes Pause		Disable	Flashes
Hidden Alarm		Flashes	Slow Flash		Disable	Flashes
Passive Arming			Fast Flash			
Panic	Alarming	Flashes				Flashes
Car Finder	6 Chirps	12 Flashes		Locking		

CHANGING THE BATTERY

The One-way remote is powered by one CR2032 Battery. To replace battery use a coin or small flat blade screwdriver to carefully pry apart case



ACTIVE ARMING – LOCK & ARM

1. Press the button on the transmitter.
2. The alarm arms, doors lock (if connected), and the siren chirps and parking lights flash once.
3. If Valet Mode* is ON, the doors lock Exit Valet Mode to arm the alarm normally.

DEFECTIVE SENSOR REMINDER: If the siren sounds 3 chirps and the defective then you have left a door, trunk, or hood lid ajar. (See feature bank 1-06)

SILENT ARMING: Press and hold the transmitter buttons for 1.0 second. This will arm your security system. No chirp sound will be heard and the arm confirmation will be through the vehicles parking lights only.

WARN-AWAY BY-PASS: Press button twice will arm the security system and by-pass the warn-away.

Note: The bypass feature is programmed to activate for one arming cycle only. The security system will return to normal operation during the next arming cycle.

SHOCK SENSOR BY-PASS: Press the button 3 times within 3 seconds, it will arm the security system and bypass the shock sensor.

TILT SENSOR BY-PASS: Press the button first then press button within 3 Seconds. It will arm the security system and by-pass the tilt sensor

ALL SENSORS BYPASS: Press button 2 times within 3 seconds and hold on second time for 2 seconds until the beep confirms then release the button. It will arm the security system and bypass all sensors.

HIDDEN ALARM FUNCTION: The security system will arm and with "Hidden Alarm Function", the siren / horn will be silenced even if the sensor is triggered in the armed mode. Press and hold the button for 1 second until the back light turns on then press the button will Arm the security system and activate the hidden alarm function.

PASSIVE ARMING: (See feature bank 1-08)

Active arming / disarming is controlled by your security system via the remote transmitter. This security system is equipped with an optional Passive Arming feature which allows the security system to arm 30 seconds after the last door is closed. Operation is as follows:

1. Turn the ignition to the "OFF" position and exit the vehicle.
2. After all entrances are closed, the security system LED will flash fast for 30 seconds. If you reopen any door / hood / trunk, the security system LED will stop flashing. It will begin flashing again once all vehicle entrances are closed.
3. After the 30-second time has elapsed, the security system will automatically "ARM".
4. The siren will chirp [1] time and the parking lights will flash [1] time.

PASSIVE ARMING WITH PASSIVE DOOR LOCKING: The vehicle doors will automatically lock after the passive arming cycle has been completed.

PASSIVE ARMING BY-PASS: While the system is disarmed, press and hold the button for 3 seconds until the beep confirms and then release the button. The system will respond with [1] chirp and the LED stop to flashes. The security system will remain in this temporary state for as long as you wish.

To exit Passive arming by-pass, press the transmitter or button and the system will return to normal status.

1. Press the button on the transmitter, and beeps play to confirm.
2. The siren will chirp twice and the parking lights will flash twice indicating that the security system is now disarmed. The vehicle's doors will unlock and the dome light will turn on

for 30 seconds upon disarming.

Note: Power door locks and dome light must be installed with the security system.

ACTIVE DISARMING – UNLOCK & DISARM

SILENT DISARMING: Press and hold the transmitter buttons for 1.0 second. This will disarm your security system. No chirp sound will be heard and the disarm confirmation will be through the vehicles parking lights only,

TAMPER DISARMING: If the alarm has been triggered, upon disarm the system's siren will chirp 4 times and the parking lights will flash 3 times telling you the alarm has been triggered during the last armed state

AUTOMATIC RE-ARM: If this feature is selected, the security system will automatically re-arm itself in 60 seconds after disarming with remote transmitter. Automatic rearm will cancel if any door is opened before the 60 seconds timer has elapsed. (See the feature bank 1-09).

TRIGGER THE SYSTEM: When armed, your vehicle is protected as follows: Light impact will trigger the warn-away signal. Heavy impacts / Doors open / Trunk open / Hood open / Turn on the ignition key / lift the vehicle will trigger the programmed sequence.

The starter disable relay (if installed) prevents the vehicle's starter from cranking. The siren, horn, parking lights, and dome light will turn on for 30 seconds, alerting of an intrusion. It will then stop, automatic reset and re-arm. If any one of the sensors or detectors are still active, the alarm system will sound a maximum of 3 cycles. Each cycle is a 30 seconds alert.

NOISE ABATEMENT CIRCUIT: Your system has a "Noise Abatement Circuit". It prevents annoying repetitive trigger sequences due to faulty door pin switches or environmental conditions such as thunder, jackhammers airport noise, etc.

Here's how "Noise Abatement Circuit" works: The alarm triggers five times. Each time, it's all shock sensor triggers the alarm, the "Noise Abatement Circuit" will interpret this pattern of triggers as a false alarm. After the fifth trigger, the "Noise Abatement Circuit" ignores, or bypasses the shock sensor until a different sensor or switch is triggered.

"Noise Abatement Circuit" covers doors (Trunk / Hood / Tilt Sensor / Ignition Switch) differently: If the alarm is triggered by an open door for three full cycles, the doors will be bypassed until the trigger ceases.

PANIC FUNCTION: Press and hold the button for 3 seconds until the beep confirms and then release the button to activate the personal protection alarm. The alarm Arms (or Locks in Valet) and, sounds the siren and flashes the parking lights for 30 seconds. Press the button for 3 seconds to stop the output.

DISARMING WITHOUT A TRANSMITTER (See feature bank 1-10)

Number of presses ____

1. Turn the ignition on.
2. Press and release the button on the valet switch the correct number of times (the default is **one press**).
3. After a few seconds, the siren output ceases, and the system is disarmed.

VALET MODE: When servicing or loaning your vehicle to others, the system should be placed in Valet Mode. Valet Mode prevents the system from remote starting and disables all alarm functions.

Enter Valet Mode:

1. Under disarmed, turn the ignition to **ON** position.
2. Press and hold valet switch for 2 seconds until the LED turns "ON" solid. The LED will remain on as long as the system is in Valet Mode.

Exit Valet Mode:

1. Turn the ignition switch to **ON**.
2. Push and hold the valet switch for 2 seconds. The LED will turn off indicating the system is exiting the Valet Mode.

Remote Valet

Under disarmed. Press the  button **1** times then press the  button. The parking lights will flash once, the remote will read "Valet On". **Exit:** Repeat this process to exit valet mode. The parking lights will flash twice, remote read "Valet Off"

TRUNK RELEASE (AUX 1) OUTPUT. (See feature bank 2-07, 08) Press and hold the  button on the transmitter for 3 seconds until the beep confirms and then release the button to remotely control the trunk release

REMOTE START OPERATION

TO REMOTE START THE VEHICLE:

When you want to start your vehicle:

1. Press the  button once on the transmitter.
2. The parking light will activate to indicate the remote start has received the signal.
3. After a couple of seconds with the engine running, the parking lights will turn on. The countdown timer based on the 3, 10, 20, 30 or 45minutes runtime set up by your installation center. (See feature bank 3-04 setting).
4. The vehicle will run for a programmable 3 to 45 minutes cycle before shutting down. When the countdown timer is off or press  button, the system will be shut down,
5. The vehicle refused to start running after **3** unsuccessful attempts.
6. If Remote Start fails to start, the parking light will fast flashing 4 times.

PROGRAMMABLE SAFETY START (See feature bank 3-08)

By default, your Silencer remote starter is programmed to start/stop after pressing the  button 1 time. This default setting can be re-programmed to require 2 presses  . This setting is known as "Child Safety Mode".

Contact your installer to reprogram this feature if needed.

RUNTIME RESET

If more time is needed while remote start is active, runtime reset will reset the runtime counter to the pre-programmed setting. Follow the steps below to reset the runtime.

1. The remote start must already be active.
2. Press and hold the  button for 2 seconds until the beep confirms and then release the button.
3. The system will chirp 1 time and flash the parking lights 4 times and the run time Restart
4. The runtime reset only available when remote start is ON.

ENTERING THE VEHICLE WHILE IT IS RUNNING via REMOTE VEHICLE START

1. Disarm the system and enter the vehicle, do not step on the foot brake.
2. Insert the key into the ignition switch and turn to the ON or RUN. The parking lights turn off to indicate remote start is off.
3. Press the brake pedal. The remote vehicle starter will disengage and the vehicle will operate normally.

TEMPORARY STOP MODE

This mode allows the vehicle to remain running after the key has been removed from the ignition. This feature is useful for occasions when you wish to exit and lock the vehicle for short periods of time but would like to leave the motor running and the climate control on.

1. While the vehicle is running, place the transmission in PARK, set the emergency / parking brake.
2. With your foot off the brake pedal, press the  button once, the parking lights will turn on the system has entered Temporary Stop Mode.
3. Remove the keys from the ignition and exit the vehicle. Press the button to lock the vehicle's doors if desired.

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

TO TURN OFF THE REMOTE START

When the engine is running (by remote start) and you want to stop it:

1. Press the  button once on the remote transmitter under the remote start mode.
2. Move the optional remote start enable toggle switch to the "OFF" position. (If installed)
3. Press the brake pedal.

The vehicle will shut down and turn off the parking light to indicate the engine has stopped

DISABLING THE REMOTE START SYSTEM: (If Installed)

This feature allows your system's remote start unit to be temporarily disabled to prevent the vehicle from being remote started accidentally. This feature is useful if the vehicle is being serviced or stored in an enclosed area. To disable the remote start, move the optional remote start enable toggle switch to the "OFF" position

TIMER START OPERATION (See feature 3-05 setting)

This feature is designed to allow the user to have the system automatically remote start at the end of a selected timed cycle. Runtime interval based on feature 3-05 option setting.

Activate Timer start on / off

Depress  button first then press  button to activate timer start (or if ON, deactivates). A chirp from siren and the parking light flashes 3 times.

Note: For Timer Start and Daily Timer Start:

1. This will be repeated in 24 hours.
2. Manually starts or remote starts the vehicle will cancel the timer start.
3. 2 chirps from siren indicate fail setting.

IMPORTANT: Timer Start and Daily Timer Start should be used only in open areas, never start and run the vehicle in on enclosed space as a garage or carport.

Contact your installer to reprogram this feature if needed.

SHUTDOWN DIAGNOSTIC:

The unit has the ability to report the cause of the last shutdown of the remote start system.

Press and hold both Buttons  +  simultaneously for 2 seconds until the beep confirms and then release the button.

4 Button Remote Transmitter: The parking light and chirps will report the reason of the system last shutdown by flashing in the following grouped patterns,

GROUP 1 (One Flash of Parking Light)		
Chirps	Shutdown Mode	Solution
1	Hood Open	<ul style="list-style-type: none">• Close the hood.• Check 16-pin Light Blue wire connection.
2	Optional Enable Switch OFF or Light Green wire must have a ground	<ul style="list-style-type: none">• Check 16-pin Light Green wire connection.• Move the Enable Toggle Switch to "ON" position. (If installed.)• Move the gear selector to "Park"/ "NEUTRAL" position
3	Foot Brake on	<ul style="list-style-type: none">• Check 16pin White wire connection• Release Foot Brake.
4	System is in Valet Mode	Exit the Valet mode
5	Hi Voltage (Voltage Checking Type)	Set the "Feature 3-02 to "Low Level"
	Low or No RPM (Tachometer Checking Type)	<ul style="list-style-type: none">• Check 16-pin Pink wire connection• Set the "Feature 3-02 to "Hi Level"• Re-learning the RPM
6	The engine has run successfully but is still starting (Tachometer Checking Type)	Set the "Feature 3-02 to "Low Level"

GROUP 2 (Two Flashes of Parking Light)		
Chirps	Shutdown Mode	Solution
1	Alarm triggered	Disarm or Reset Alarm
2	Running Time expired	
3	Transmitter Shutdown	
4	Over-Rev Shutdown	
5	Wait-to-start input timed out	See the Feature 3-07 (For Diesel Engine Only)