



FEATURES AND OPERATIONS

**REMOTE STARTER - ANTI-START SYSTEM
SECURITY SYSTEM**

For An Automatic Or Manual Transmission Vehicles

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WELCOME

Congratulations on purchasing our Remote Starter / Anti-start System / Security System, the most advanced products on the market. We have tried to make the system as simple as possible to operate. However, as with any relatively complex system, please taking a little time now to read this instruction, will go a long way in reducing frustrations in the future.

IMPORTANT INFORMATION

1. Never start the vehicle with the remote control if the vehicle is in a closed garage or any other enclosed area.
2. Keep the remote control transmitter out of the reach of children.
3. When parking in an enclosed area, make sure the remote starter disable switch is in the OFF position. Please refer to the section below of this manual for more information.
4. In very cold weather lower than 30° C it is best to start your vehicle manually so you can better listens to the engine and make sure it starts properly.
5. Please refer to your vehicle's manual for more information on starting your vehicle in cold weather.

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REMOTE STARTER WITH AUTOMATIC TRANSMISSION

The remote engine starter will allow you to remotely start your vehicle from a distance or leave it running while you leave the vehicle for a short while. It will even allow you to program the unit automatically start the engine at regular intervals.

Remark: The engine will not start by remote starter if the hood is open and the engine will stop if the hood is opened while the engine is running in remote start mode.

TO START THE ENGINE REMOTELY

Press the * button on the transmitter for approximately one second to activate remote engine starter. Parking lights will turn ON for 2 seconds, engine will start 6 seconds later, lights will stay ON as long as engine running. Default setting for running time is set for 15 minutes. If engine does not start, the system will try a second time. If after the second try the engine refuses to start, the system will shut off completely. You may be experiencing a mechanical problem.

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KEYLESS RUNNING MODE

Keyless running mode allows you to leave the engine running while the ignition key out of the ignition. You can only activate the keyless running mode when the engine is running with the ignition key in the “**RUN**” position.

Do not touch the brake pedal when performing the sequence. To activate keyless running mode, press on the * button while the key is still in the “**RUN**” position and the engine is running. Wait until you hear a clicking noise and the parking lights flash once and stay ON. You can now remove the key from the ignition; the engine will keep running for the programmed time (same as the remote starter programmed time)

You can stop the engine at any time by pressing the * button or depressing brake pedal. When you enter your vehicle and the keyless mode is in operation, simply insert the key back in the ignition and turn to the ON position.

REMOTE STARTER WITH MANUAL TRANSMISSION

The remote starter will allow you to remotely start your vehicle from a distance. It will also allow you to program the unit to automatically start the engine at regular intervals.

In the name of safety, the manual transmission remote starter systems have to perform an “**exit sequence**”, activate by user, to make sure it is not in gear when the remote starter is engaged.

1. A specific sequence must be followed before exiting the vehicle if it is to be remotely started.
2. The remote starter will not engage if the programming sequence is not performed.

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PROGRAMMING EXIT SEQUENCE FOR REMOTE STARTING

Follow the sequence outlined below when exiting the vehicle to enable the remote starter function. The following must perform without touching the clutch pedal and all doors closed.

1. Set the emergency brake (hand brake)
2. Release the brake pedal
3. Place the gear shifter in the neutral position
4. Remove the key from the ignition. The engine will keep running
5. Open the door(s) and get out the vehicle
6. The engine will stop running automatically 3 seconds after the last door is closed.

Remark: Opening any door after the engine has stopped running will cancel the remote starter set-up. If you try to remotely start the engine the parking lights will flash rapidly 10 times and the engine will not start. The remote starter will not function until the exit sequence is performed again.

TO START THE ENGINE REMOTELY

Press the * button on the transmitter for approximately one second to activate remote engine starter. Parking lights will turn ON for 2 seconds, engine will start 6 seconds later, lights will stay ON as long as engine running. Default setting for running time is set for 15 minutes. If engine does not start, the system will try a second time. If after the second try the engine refuses to start, the system will shut off completely. You may be experiencing a mechanical problem.

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NIGHT TIMER MODE

Press on the button * for 4 seconds until parking lights flash 4 times to confirm activation of the night timer mode. The engine will start every 2, 3 or 4 hours (3 hours is default setting) for a period of 6 minutes (4 times maximum) The night timer mode will be cancelled if the vehicle is started with the key or via the transmitter. This mode is practical when a very cold night is forecast and you have nowhere to plug in a block heater.


REMOTE ENGINE STOP

Remote stop function allows you to stop the vehicle from a distance. The system is programmed to run for a period of 15 minutes

(Factory defaults setting) You can shut down the engine any time by pressing the * button or depressing the brake pedal. The engine will stop and parking lights will turn OFF.


ANTI-START FUNCTION , LOCK , UNLOCK DOORS

(OPTIONAL, IF EQUIPPED AND CONNECTED)


The Anti-Start function will only allow the vehicle to start and be driven away if it has been unlocked with the remote door lock button  and the proper ignition key is used.

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ARMING

Arming the system by pressing on the  button of your transmitter will enable the Anti-Start system and lock the doors (if equipped and connected)

DISARMING

Disarming the system by pressing on the  button of your transmitter will disable the Anti-Start system and unlock the doors (if equipped and connected)

PASSIVE ARMING

If the system has been programmed by your dealer, the Anti-Start function will automatically engage (arm itself) 30 seconds after the engine has been stopped with the ignition key if it has not been armed using the procedure outlined above. This will occur whenever you leave the vehicle without arming the system and lock all doors automatically (if equipped and connected)

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TEMPORARY DISARM AND VALET MODE

Temporarily disarm and valet modes allow you to disable Anti-Start function and allow anyone with your ignition key to start and drive the vehicle away (like any other vehicle without an Anti-Start system). This may be practical if you have lost the remote, if the remote's battery is failed or if you want to leave your vehicle at a valet service. It is also a good idea to engage valet mode if your vehicle is to be serviced.

Remark: **It is recommended to practice engaging the valet mode before you actually need it. In this way, you will be aware of what to do if you were to lose a remote or if it were to ever fail.**

TEMPORARY DISARM

Temporarily disarm is very practical in the event where the remote transmitter malfunctions or the remote transmitter's battery fails. Temporarily disarm is the same as unlocking the vehicle with the remote transmitter. Anti-Start function will be disabled for a period of 30 seconds. The L.E.D lights, located on the receiver (stick on the windshield) or installed on the dashboard will flash slowly and the Anti-Start function will be re-engaged if the vehicle is not started within 30 seconds.

VALET MODE

When valet mode is engaged, the L.E.D lights, located on the receiver (stick on the windshield) or installed on the dashboard will remain lit and the Anti-Start function will be permanently bypassed until performing the sequence activating temporarily disarm 1 to 4 outlined below reactivates it.

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ACTIVATING TEMPORARY DISARM

The following sequence must be performed to bypass the Anti-Start system and engage Temporarily Disarm mode:

1. Ignition ON (Engine not running). You have 15 sec. to do step # 2
2. Hold brake pedal depressed then slowly press and release valet switch 3 times
3. The audible beeps will hear to confirming the sequence.
4. Anti-Start system is temporarily bypassed and L.E.D lights, located on the receiver (stick on the windshield) or installed on the dashboard will stop flashing.

Important: **If you are not aware of the location of the disable Anti-Start switch , please ask your dealer to point it out to you**

ACTIVATING VALET MODE

To enable valet mode, the sequence 1 to 4 must be performed twice and L.E.D lights, located on the receiver (stick on the windshield) or installed on the dashboard will stay **ON**


RETURNING TO THE ANTI-START FUNCTION



To disable valet mode, repeats step 1 to 4.

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PANIC MODE (IF CONNECTED)

The panic mode allows you to remotely sound the horn for a period of time to scare away anyone lurking around your vehicle. In some instances, it may be also be used as a vehicle locator.

Activation of panic mode: press and hold the  button until the horn is triggered.

Des-activation of panic mode: press on  or  button to stop

Remark: The engine must not be running for the panic mode to engage.
 The vehicle must be located on the working range of the transmitter.

REMOTE STARTER DISABLE SWITCH



The system is equipped with a remote starter disable switch. This switch will disable the remote starter transmitter. This is especially useful when parking the vehicle in an underground or otherwise enclosed garage where you do not wish for the vehicle to start. This switch will not affect the Lock, Unlock and Anti-Start functions.

Remark: **If you are not aware of the location of the disable Anti-Start switch, please ask your dealer to point it out to you**

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OPTIONAL : REMOTE STARTER WITH SECURITY SYSTEM

The following only applies if your vehicle is equipped with the optional alarm system. If it is not so equipped, the upgrade can be added to the basic system any time in the future.

The alarm option is designed to function with the Remote Starter / Anti-Start function. With this option, the alarm will be engaged whenever the Anti-Start function is engaged. When the system is armed by pressing on  button of your transmitter or by passive arming and when 3 trigger points described below has been detected, car horn will sound for 30 seconds (default setting) Press on  button to stop the alarm.

Remark: If your transmitter is lost and alarm is activating, see “ **Activating Temporally Disarm** “ to stop the alarm function.

The alarm function basically uses 3 trigger points: door trigger, hood switch and impact detector

1. The door trigger will detect the opening and closing at any door
2. The hood switch will detect if the hood is opened.
3. The impact detector will detect if the vehicle has been hit. To avoid false triggering, this sensor is not affected by brisk wind or rocking. The sensor sensitivity is dealer adjustable

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The alarm function will be engaged under the following condition:

1. When the vehicle is locked using the remote transmitter.



Remark: When you arm the alarm system, if one of the door is left open or ajar, the horn will beep 5 times to alert you of this condition, but the system will still arm the alarm. It is a good idea to walk around your vehicle and check all doors. If all doors are well closed and the problems still persist, please check with your dealer.

2. In passive arming mode, if programmed by your dealer, the alarm system will arm itself automatically 30 seconds after the last door or rear gate are closed.

Remark: In passive arming mode, the alarm will not set as long as a door or rear gate has been left open. You can therefore pack and unpack your vehicle without the alarm arming itself as long as you keep a door open.

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FUNCTION OF YOUR TRANSMITTER

-  **BUTTON:** Arming Anti-Start and optional Alarm System, lock all doors.
Keep pressing button for 4 seconds: activate the panic function
-  **BUTTON:** Disarm Anti-Start and optional Alarm System, unlock all doors, stop panic mode.
Keep pressing button for 4 seconds: remotely trunk release (**Optional if equipped and connected**)
- * BUTTON:** Remotely start and stop engine.
Keep pressing button for 4 seconds: activate the night timer mode
- AUX. BUTTON:** To release trunk or rear gate (**Optional if equipped and connected**)
- I BUTTON:** To remotely interfaced with factory system to open left side sliding door (**Optional: vehicle must be equipped with factory sliding door and connected to the system**)
- II BUTTON:** To remotely interfaced with factory system to open right side sliding (**Optional: vehicle must be equipped with factory sliding door and connected to the system**)

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REMOTE STARTER SPARE BATTERY TYPE

Battery type: 23A

Voltage: 12 Volts

It is recommended that you change the battery every 6 months to make sure that your transmitter is always working at maximum efficiency.

WORKING RANGE OF YOUR TRANSMITTER

The working range of your transmitter operates normally at more than 900 feet an open field. However, due to the interference of the radio station, cellular phone, the range may reduce dramatically in some places and becomes normal on another places. To insure that your transmitter is always working at maximum range, keep your transmitter in a good shape; avoid dropping the transmitter and changing the battery every 6 months.

LIMITED WARRANTY

The manufacturer guarantees to the purchaser of origin the remote starter and alarm to be free of defect material and labour. However, if it is proven that the product is defective, inside the two year period as from the original date of purchase, the manufacturer will repair or replace, without expenses towards the purchaser, any part (excluding any expenses incurred to deliver the product to the manufacturer) remote starter or alarm which the manufacturer considers defective. After the initial warranty period of 2 years, the manufacturer must repair or replace the defective products with a forwarding costs of 30.00\$US. All the guarantees apply to the original purchaser and ONLY to the vehicle in which it is initially installed. Repairs or replacement of the defective modules must remain at the discretion of the manufacturer. All the other parts, components, accessories or optional equipment relating to the remote starter and alarm are not included in the guarantee of the manufacturer. This guarantee is nontransferable. The original receipt must accompany a request for guarantee of service of any authorized retailer in factory. The fact of not conforming to these conditions can result in cancellation of the guarantee.

This guarantee does not cover the following elements: expenses for labour of removal or reinstallation, transport charges, abuse, misuse or accidental damage of the remote starter and the alarm or parts of the latter. This guarantee is cancelled in the event of amendments, repairs or deteriorations of any part of the product. The manufacturer does not guarantee or does not insure against the loss of the vehicle or its contents. The models of alarm are used only as dissuasion against any possible loss. This alarm can be considered for a reduction of the insurances; premiums please contact your insurance agent for more details. The manufacturer should not be held responsible for any consequent damage connected to a violation of this or any other guarantee express or implicit. This guarantee gives you specific statutory duties. These rights vary according to the area in which you reside.

CERTAIN DAMAGE IS EXCLUDED. The manufacturer declines any responsibility for additional damage caused by the product, including a financial loss, loss of use of the product, hiring of vehicle or all other expenses connected to the maintenance and the guard of the product. The manufacturer declines any responsibility for any additional damage caused by the product or resulting from his use, including the expenses of repair or replacement of other goods damaged or caused by his use, even if the product functions correctly. This product is designed to dissuade from an unauthorized use of the vehicles in which it is installed. The manufacturer does not guarantee that the product is proof against loss and vandalism and the human error or an inadequate use. The manufacturer does not accept any responsibility for any damage occurring any kind that it is caused by a vehicle in which the product is installed or resulting from damage from its use. The manufacturer does not accept any responsibility for any damage resulting from the loss of the vehicle or its contents, caused or claimed caused, directly or indirectly, by a failure of the product.

STARTER WITH MANUAL SHIFT – the installation of a remote starter **MUST** be carried out with an indicated manual transmission remote starter. It is the sole responsibility of the operator of the vehicle to make sure that the vehicle is left with the transmission in neutral when the remote starter is used. The manual transmission remote starter is designed as supplementary measure of safety **ONLY!** The manufacturer does not guarantee or does not insure against any damage or loss of life, which can result from remote starting the remote starter when the vehicle is in gear. The models for manual transmission are only designed to act as a preventive measure against starting in gear; it remains the sole responsibility of the operator or the owner of the vehicle to make sure the transmission is in neutral.