

FEATURES AND OPERATIONS

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

For Automatic Or Manual Transmission Vehicles

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Congratulations on purchasing our Remote Starter / Anti-start System / Security System, the most advanced product 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 the following instruction; as many of your questions will be answered.

IMPORTANT INFORMATION

- Never start the vehicle with the remote control if the vehicle is in a closed garage or any other enclosed area.
- Keep the remote control transmitter out of the reach of children.
- When parking in an enclosed area, make sure the remote is in **valet mode**. Please refer to the section below of this manual for more information.
- In very cold weather lower than 30° C it is best to start your vehicle manually so you can listen better to the engine and make sure it starts properly.
- 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

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

Remark: If the hood is opened or the pedal brake is pressed, the engine can't start by remote. If the engine is running by remote and the hood or pedal brake activated, the engine will stop immediately.

START THE ENGINE BY REMOTE

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 does not start, the system will shut off completely. You may be experiencing a mechanical problem.

KEYLESS RUNNING MODE

Keyless running mode allows you to leave the engine running while the key is not in the ignition. Press the * button while the key is still in the "ON" position and the engine is running. Do not touch the brake pedal. You will 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. You can stop the engine at any time by pressing the * button again 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 ON position.

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REMOTE STARTER WITH MANUAL TRANSMISSION

For safety, the manual transmission remote starter system has to perform an “**Exit Sequence**“, that is activated by the user. This is to make sure the vehicle is not in gear when the remote starter is engaged.

PROGRAMMING EXIT SEQUENCE FOR REMOTE STARTING

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

1. Place the gear shifter in the neutral position.
2. Set the emergency brake (hand brake).
3. Release the brake pedal.
4. Press * button on transmitter. The parking lights will flash one time.
5. Remove the key from the ignition. The engine should keep running.
6. Open the door(s) and get out of the vehicle.
7. The engine will automatically stop running 3 seconds after the last door is closed. The system is now ready for remote starting.

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 8 times and the engine will not start. The remote starter will not function until the exit sequence is performed again.

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TO START THE ENGINE BY REMOTE

Press the * button on the transmitter for approximately one second to activate the remote engine starter. Parking lights will turn ON for 2 seconds, the engine will start 6 seconds later, lights will stay ON as long as the engine is running. Default setting for running time is set for 15 minutes. If the 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.

NIGHT TIMER MODE

Press and hold 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


While the vehicle is running by remote starting, you can shut down the engine any time by pressing the * button or depressing the brake pedal. The engine will stop and the parking lights will turn OFF.

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ANTI-START FUNCTION , LOCK , UNLOCK DOORS

The Anti-Start function will not allow the engine to start with a key unless you press the unlock button to disarm the system.

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, ask your dealer or professional mechanic for this information)

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, ask your dealer or professional mechanic for this information)

PASSIVE ARMING

If the system has been programmed by your installer, 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, ask your dealer or professional mechanic for this information)

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VALET MODE

The valet mode allows you to disable the Anti-Start function and allows anyone with your ignition key to start and drive the vehicle away. This may be practical if you have lost the remote, if the remote's battery was failed or if you want to leave your vehicle with a valet service. It is also a good idea to engage valet mode if your vehicle is to be serviced.

ACTIVATING VALET MODE

The following sequence must be performed to activate the valet mode:

1. Turn ignition key to ON position (Engine not running). You have 15 seconds to do step # 2
2. Press and hold the button found on the antenna for 5 seconds.
3. The horn will beep twice and the parking lights will flash twice to confirm the valet mode.
4. Anti-Start system is now bypassed and L.E.D located on the receiver (antenna on the windshield or installed on the dashboard) will have a steady light.




Important: In valet mode, you can not start your vehicle by remote. If you press * button to start, the parking lights will flash 2 times, and the engine will not start.

REMOVING THE VALET MODE

To remove the valet mode, repeats step 1 to 4. This time, the horn will beep once and the parking lights will flash one time and the steady LED light turns off.


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PANIC MODE

The panic mode allows you to sound the horn by remote control for a period of time to scare away anyone lurking around your vehicle. In some instances, it may also be used as a vehicle locator. To activate the panic mode: press and hold the  button until the horn is triggered. To stop it: press on  or .

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

OPTIONAL : REMOTE STARTER WITH SECURITY SYSTEM


The following only applies if your vehicle is equipped with the optional alarm system. If it is not equipped, an 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. When the system is armed and the 4 trigger zones described below have been detected, the car horn will sound for 30 seconds (default setting). Press on  button to stop the alarm.

1. The door trigger will detect the opening and closing of any door.
2. The hood switch will detect if the hood is opened.
3. The trunk trigger will detect the opening and closing of the trunk.
4. The shock sensor will detect if the vehicle has been hit. The shock sensitivity should be adjusted by the installer to avoid false triggered alarms. This sensor is not affected by brisk wind or rocking.

Remark: If your transmitter is lost and the alarm is activated, see “**Activating Valet Mode**” to stop the alarm from sounding.

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The alarm function will be engaged under the following conditions:


1. When the vehicle is locked using the remote transmitter button  .
2. In passive arming mode, if programmed by your dealer, the alarm system will arm itself automatically 30 seconds after the last door or trunk rear gate are closed.

Remark 1: When you arm the alarm system, if one of the doors is left open, the horn will beep 5 times to alert you that the door is open, but the system will still arm the alarm. In this case, you should walk around your vehicle and check all doors. If all doors are well closed and this problem still persists, please check with your dealer.


Remark 2: In passive arming mode, the alarm will not re-arm as long as a door, the trunk or rear gate has been left opened. You can therefore pack and unpack your vehicle without the alarm arming itself as long as you keep it opened.

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FUNCTION OF YOUR TRANSMITTER

 **BUTTON:** Arming Anti-Start and Alarm System, lock all doors. The parking light will flash one time. If you double click this button, the horn will sound 1 chirp to confirm arming mode.

Keep pressing button for 4 seconds: activate the panic mode.

 **BUTTON:** Disarm Anti-Start and Alarm, unlock all doors, stop panic mode. The parking light will flash twice (if dome light selected, it will flash 3 times). If you double click the same button, the horn will sound 2 chirps to confirm disarming mode.

Keep pressing button for 4 seconds: remotely trunk release.

* **BUTTON:** Remote start and stop engine. If the system is disarmed and you double click this button, the parking lights will flash 4 times to confirm the temporary valet mode, i.e. the system never rearms unless you press the  button to arm.

Keep pressing button for 4 seconds: activate the night timer mode.

AUX. BUTTON: To release trunk or rear gate. The parking light will flash 3 times.

I BUTTON: To open left side sliding door. The parking light will flash 4 times.

II BUTTON: To open right side sliding.

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BATTERY TYPE FOR REMOTE

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 place. 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.