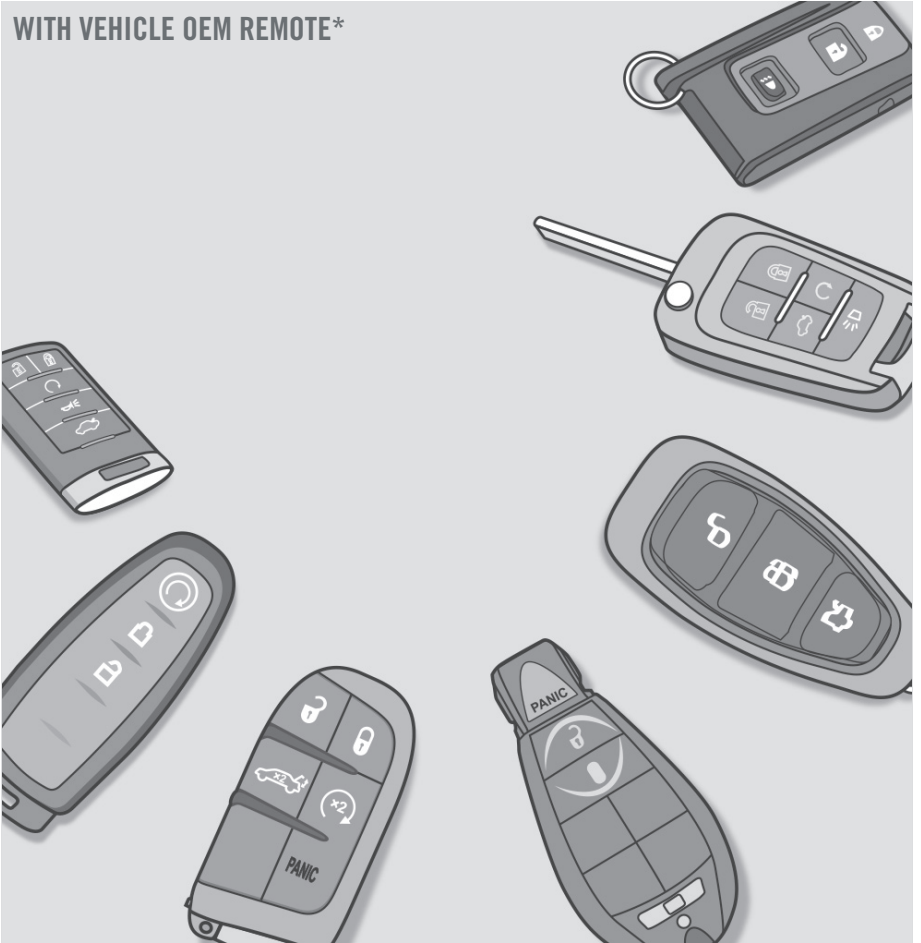




SECURITY SYSTEM REMOTE CAR STARTER

WITH VEHICLE OEM REMOTE*



*Compatible OEM remote control required.
OEM remote shown for illustrative purpose only, not included.

AUTOMATIC TRANSMISSION ONLY

USER GUIDE

TABLE OF CONTENTS

INTRODUCTION 5
NOTE..... 5

REMOTE-STARTING 5
REMOTE-STARTING THE VEHICLE..... 5
VALET MODE (VIA SWITCH)..... 6
VALET MODE (BY DEFAULT) 6

ALARM OPTIONS 6
CONFIGURABLE FONCTIONALITY DURING INSTALLATION 6

ALARM 7
DUAL DETECTION 7
ALARM DIAGNOSTIQUE..... 7
REMOTE DOOR LOCKS 7
ACTIVE OR PASSIVE ARMING..... 8

ALARM 8
AUDIBLE CONFIRMATION..... 8
ALARM ACTIVITY..... 9
OPEN ZONE NOTIFICATION..... 9
FALSE ALARM DEACTIVATION 9
SHOCK SENSOR (ZONE 4)..... 9

TRANSMITTER RANGE 9

CAUTION WARNING

IT IS THE RESPONSIBILITY OF THE REMOTE CAR STARTER OPERATOR TO:

- ensure that the vehicle is parked in a safe and responsible manner.
- ensure that the vehicle is not remotely started indoors (garage, underground parking).
- ensure that the vehicle is not remotely started with a passenger inside.
- ensure that the vehicle is not remotely started with a window or the roof open.
- when leaving the vehicle, ensure that the gearshift lever is in the "PARK" position for an automatic transmission in order to avoid accidents upon remote starting. (Note: Make sure that the vehicle cannot start in "Drive" position).
- ensure that the remote starter is disabled or put into valet mode before servicing. When servicing the vehicle, enable valet Mode (via switch), page 6.

INTRODUCTION

Thank you for purchasing this Remote-Starter/Alarm system. This is a state of the art Remote-Starter/Security-System including numerous new comfort and security features, and all of the elementary features generally offered with most basic Remote-Starter systems. There are certain features listed in this manual that may not be available for your system. There may also be features listed in this manual that require additional installation or programming before they are active. In order to truly enjoy the benefits of this system, we recommend that you thoroughly review the following manual.




NOTE

- The system can be configured in three different ways: Remote Start only, alarm only or alarm and remote starter.
- The options vary by vehicle, the components can be added to the system and the functions on the vehicle.

REMOTE-STARTING

REMOTE-STARTING THE VEHICLE

⚠ WARNING : OEM REMOTE CONTROL ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION.

STEP 1		<p>To remote-start the vehicle press the remote START sequence on the OEM remote press: METHOD 1 : press LOCK, LOCK and LOCK each second. METHOD 2 : press LOCK, UNLOCK and LOCK each second. Please consult the installer to determine which of these methodes applies to your vehicle.</p>
STEP 2		<p>The parking lights will turn on to indicate a response to the Remote-Start signal.</p>
STEP 3		<p>Approximately 5 seconds later the engine will crank. Once the vehicle starts the parking lights will turn on and remain on for the entire duration of the Remote-Starter runtime, or until the Remote-Starter is shut down.</p>

If the vehicle fails to start on the first attempt, the Remote-Starter will wait 3 seconds before it will attempt to start the vehicle again. The Remote-Starter will attempt to start the vehicle 2 times (default) before giving up (see Failed Remote Start page 9).

⚠ WARNING :
NEVER LEAVE CHILDREN OR ANIMALS IN A REMOTE-STARTED VEHICLE UNATTENDED.

VALET MODE (VIA SWITCH)

Valet Mode disables both the Remote-Starter and Alarm system. Whenever the vehicle is being serviced or repaired, or the vehicle is parked indoors it is mandatory that Valet Mode be enabled to prevent an accidental Remote-Start.

Note: The alarm system is not active (including Starter Kill) when the system is in Valet Mode. However you are still able to lock and unlock the doors, and release the rear hatch/trunk.

Note: When the Remote-Starter/Alarm is in Valet Mode, the LED will stay ON solid instead of flashing after the doors are locked. The LED will turn off only after the Remote-Starter/Alarm exit Valet Mode.

VALET MODE (BY DEFAULT)

To activate and deactivate Valet Mode using the valet switch proceed with the following steps:

STEP 1



Insert the key and turn it to the ignition (ON/RUN) position. The vehicle does not need to be started.

STEP 2



Within 10 seconds press (1 second) and release the Valet switch 3 times.

STEP 3

Valet mode enabled: The LED is ON
Valet mode disabled: The LED is OFF

ALARM OPTIONS

CONFIGURABLE FONCTIONALITY DURING INSTALLATION

This alarm is designed to be highly flexible when integrating into original equipment (OEM). With the following programmable options the Alarm can control most electronic systems within the vehicle.

⚠ WARNING:

THIS REMOTE-STARTER MUST BE INSTALLED BY A TRAINED PROFESSIONAL. IMPROPER MODIFICATIONS TO ANY OF THE FOLLOWING SETTINGS COULD ADVERSELY AFFECT THE RELIABILITY OF THE REMOTE-STARTER AND/OR THE VEHICLE'S OPERATION.

CONFIGURABLE OPTIONS:

OFF	ON	G1	Confirmation
OFF	ON	G2	Chirp Confirmation
OFF	ON	G3	Silent
OFF	ON	G4	Smart Rearm

ALARM

When zone is triggered. the alarm will sound for 45 seconds.

When the system is armed the starterkill is activated after 10 seconds.

DUAL DETECTION

1/4 second pulse : 3 chirp warning sound.

1 seconde pulse : **zone 5 is triggered for 45 seconds.**

ALARM DIAGNOSTIQUE

The alarm keep in memory the last infraction.

NUMBER OF HORN OR SIREN SHIRP AFTER DISARM		
3	Door	3X
4	Trunk	4X
5	Hood	5X
6	Auxiliary	6X
7	Not autorised ignition contact	7X
8	Dual stage sensor	8X

REMOTE DOOR LOCKS

If the Remote-Starter is installed with door locks, you will be able to lock and unlock the vehicle without using the key or OEM key fob.


 To UNLOCK the doors and DISARM the Alarm :



Press the
UNLOCK
button.

The parking lights will flash twice and the LED will turn OFF to confirm the signal. The Starter-Kill will also deactivate allowing the vehicle to be started with the key. If UNLOCK is pressed again (consecutively) the horn will honk twice (if available) to confirm.

Note: *The system can be configured during installation so the horn confirms UNLOCK on the first attempt.*

 To LOCK the doors and ARM the Alarm:



Press the
LOCK
button

The parking light will flash once and the LED will turn ON to confirm the signal. The Starter-Kill will activate preventing the vehicle from being started with the key. If LOCK is pressed again (consecutively) the horn will honk once (if available) to confirm.

Note: *The system can be configured during installation so the horn confirms LOCK on the first attempt.*

ACTIVE OR PASSIVE ARMING

Passive Mode will allow the Alarm to automatically rearm itself 60 seconds after it is disarmed if no door(s) (or trunk) are open(ed). Opening a door before the 60 seconds has expired will reset the timer but will also prevent the Alarm from locking the doors. This option is enabled by default and the Alarm will never arm as long as at least one door is left open. When this feature is disabled the Alarm is considered to be in Active Mode which requires the remote transmitter to arm the Alarm.

Note: *The automatic rearm can be deactivated by pressing the UNLOCK button.*

ALARM

AUDIBLE CONFIRMATION

By default the Alarm will not send an audible confirmation (horn/siren) after the first signal has been received from the remote transmitter(s).

SILENT: Press the LOCK or UNLOCK button ONCE and the park lights will flash, but the horn/siren will NOT confirm the signal.

AUDIBLE: Pressing the same button TWICE consecutively (LOCK or UNLOCK) the park lights will flash, and the horn/siren will confirm the signal.

The Alarm can be programmed to audibly confirm the signal on the first button press. (See Installation Guide).

ALARM ACTIVITY

The following characteristics enhance your vehicle's security. If the Alarm system is active and the horn/siren is sounding :

- Press the UNLOCK button ONCE to stop the alarm sound. The Alarm will remain active and will immediately resound if a zone is (re)triggered.
- Press the UNLOCK button TWICE to stop the alarm sound, deactivate the Alarm, and unlock the doors.
- When the vehicle is unlocked the horn/siren will sound with several short chirps to indicate the zone that has previously triggered the Alarm (see Remote-Start/Alarm Diagnostics page 5).

Note 1: *If the vehicle is running with the Remote-Starter and the Alarm is triggered the Remote-Starter will shut down immediately. This applies to Cold Start, Turbo and Idle Modes. However the vehicle can be Remote-Started at a later time (i.e. The Alarm will not cancel Cold Start Timer).*

Note 2: *When an alarm infraction has occurred the LED on the antenna will quickly flash 3 times followed of a long pause. It will continue to flash until the alarm is disabled.*

OPEN ZONE NOTIFICATION

When the LOCK button is pressed to ARM the Alarm (non Valet Mode), it will indicate if there are any zones which are currently active. The Alarm will sound with several short chirps to indicate which zone is active. A silent ARM or only 1 chirp indicates that no zones are currently active (see Remote-Starter/Alarm Diagnostics page 5).

FALSE ALARM DEACTIVATION

This option will disable any zone that triggers the alarm 3 consecutive times. The zone will automatically re-enable once the LOCK button or the UNLOCK button is pressed.

SHOCK SENSOR (ZONE 4)

The Alarm system supports FSS2Z (2 stage - 3 wire) Shock Sensors. The Shock Sensor will produce a short audible warning on a weak shock, and will trigger a full alarm on a strong shock. Whenever the vehicle is running with the Remote-Starter the shock sensor is ignored until the Remote-Starter shuts down. However the Alarm can be set to monitor the Shock Sensor if the vehicle is Armed AFTER the vehicle is Remote-Started.

TRANSMITTER RANGE

Several factors may affect the operating range of the remote transmitter :

- A weak transmitter battery.
- The operating environment such as in the city and airports due to radio interference, cell phone towers, etc.
- Several types of metal such as the vehicle itself, other vehicles, the windshields tint lines and large buildings.
- The vehicle's shape. Vans generally have poorer range.
- The shape of the vehicle's roof and the A-pillars cause considerable radio-frequency deflection. As a result, the direction in which the vehicle is facing with relation to the remote transmitter can affect range. Facing the front of the vehicle generally produces the greatest range; secondly facing the back. Facing either side of the vehicle will usually give the poorest range.
- The range will be significantly poorer in crowded parking lots as opposed to empty parking lots.
- Hold the transmitter at shoulder height or hold it against your chin so your body acts as a larger antenna.
- The operating range will be somewhat poorer on vehicles equipped with a factory alarm or keyless entry system.

