



## **FEATURES AND OPERATIONS**

**TWO WAY FM COMMUNICATION  
REMOTE STARTER & SECURITY SYSTEM**

**PL-8000TW-FM SERIES**

***OWNER'S MANUAL***

# TRANSMITTER OPERATIONS

ONE WAY FM TRANSMITTERS  
FOR  
PL-8000 SERIES



TWO WAY FM LCD TRANSMITTER  
FOR  
PL-8000 SERIES



## COMMON BUTTON USED BY 2 TYPES OF TRANSMITTERS

 :	ARM & LOCK THE DOORS
 :	DISARM & UNLOCK THE DOORS
 :	ENGINE START
 2 sec:	TRUNK OPENER
 2 sec:	COLD START EVERY 3 HOURS
 ,  :	TEMPORARY VALET MODE
 2 sec:	PANIC MODE

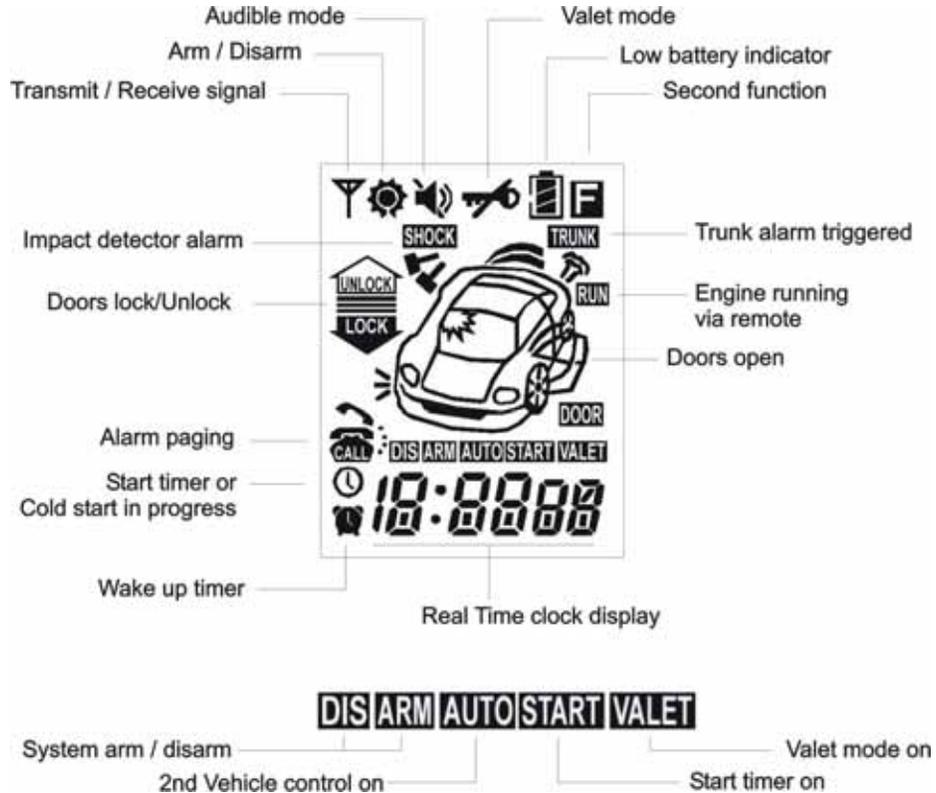
# TRANSMITTER OPERATIONS

<b>TRANSMITTER FOR PL-8000 SERIES</b>	
<b>AUX:</b>	TRUNK OPENER
<b>AUX 2 sec:</b>	SLIDE DOOR OPEN
<b>* ,  (AT THE SAME TIME):</b>	SELECT 1 <sup>ST</sup> OR 2 <sup>ND</sup> VEHICLE
<b>AUX,  (AT THE SAME TIME):</b>	ENABLE / DISABLE PAGING

<b>LCD TRANSMITTER FOR PL-8000 SERIES</b>			
<b>F THEN  :</b>	STATUS REPORT	<b>S THEN  :</b>	STATUS REPORT
<b>F THEN  :</b>	TEMPERATURE CHECK (optional)	<b>S THEN  :</b>	SLIDE DOOR OPEN
<b>F THEN * :</b>	ENGINE START TIMER	<b>S THEN * :</b>	STATUS REPORT

- Every time you press a button, transmitter emits 1 short beep. If you keep pressing the same button you will hear a second beep. Depending on the number of beeps (1 short or 2 short beeps) you will have access to the different functions of the system.
- When alarm is triggered the system will page the transmitter. To stop the alarm it requires pressing any button on the remote.

# TWO WAY LCD TRANSMITTER OPERATIONS



## TWO WAY LCD TRANSMITTER OPERATIONS

### Adjust real time clock

Keep pressing "F" button until *CLOCK* appear then release. The display will show the hour numbers flashing. Use "\*" button to select the **hour**, **minutes** or **Am/Pm**. Then use the "🔒" button to increase or the "🔓" button to decrease time. When it is done, press "F" button to exit.

### Adjust start timer

Keep pressing "F" button until *START* appear then release. The display will show the hour numbers flashing. Use "\*" button to select the **hour**, **minutes** or **Am/Pm**. Then use the "🔒" button to increase or the "🔓" button to decrease time. When the start timer is set, you can enable or disable it by pressing the "F, \*" button. The "Start timer" icon ⌚ will turn ON and the engine of your vehicle will start at preset time. When it is done, press "F" button to exit.

**NOTE:** You can exit a mode anytime by pressing the "F" button.

### Adjust wake-up timer

Keep pressing "F" button until *ALARM* appear then release. The display will show the hour numbers flashing. Use "\*" button to select the **hour**, **minutes** or **Am/Pm**. Then use the "🔒" button to increase or the "🔓" button to decrease time. When the wake-up timer is set, you can enable or disable wake-up by accessing the "S" functions. When it is done, press "F" button to exit.

## TWO WAY LCD TRANSMITTER OPERATIONS

### Enable wake-up timer

Keep pressing "F" button until *ALArM* appear then release. Then use the "🔒" button or the "🔓" button to enable/disable this option. The "wake-up timer" icon 🕒 will turn ON if it is enable.

### Replace the battery

If you want to replace the battery without readjust the time and all your settings, use the following instructions. Press "F" then "AUX" button, *bAttEr* appear then release. Now, you can replace the battery. Otherwise, press "F" button to exit this mode.

### Enable/Disable paging

If you do not want the transmitter paging, you can disable the paging option. Keep pressing "AUX" and "🔒" button simultaneously until *Y* disappear then release. Repeat the operation to enable transmitter paging. When this option is disable, the battery will last more long time however, you will lose the paging feature.

### Select 1<sup>st</sup> or 2<sup>nd</sup> car

If you want to switch the transmitter between 1<sup>st</sup> or 2<sup>nd</sup> car. Keep pressing "\*" and "🔒" button simultaneously until "AUTO" appear then release, now you can control the 2<sup>nd</sup> car. Repeat the operation to control the 1<sup>st</sup> car, "AUTO" must disappear.

# TRANSMITTER OPERATIONS

FUNCTION	BUTTON PRESSING	REMOTE AUDIBLE FEEDBACK	ACTIVATION
----------	-----------------	-------------------------	------------

## **BUTTON ARM:**

<b>ARMING NO CHIRP</b>	Press once	1 Hi/Lo beep ■ Arm & lock ON	System armed and doors locked without chirp
<b>ARMING WITH CHIRP</b>	Press twice	1 Hi/Lo beep ■ Arm & lock ON	System armed and doors locked with 1 chirp
<b>PANIC MODE</b>	Press 2 seconds while ignition OFF	15 seconds alarm beep ■ Paging ON	Panic mode activation

## **BUTTON DISARM:**

<b>DISARMING NO CHIRP</b>	Press once	1 Hi/Lo beep ■ Arm: OFF & unlock: ON	System disarmed and doors unlocked without chirp
<b>DISARMING WITH CHIRPS</b>	Press twice	2 Hi/Lo beeps ■ Arm: OFF & unlock: ON	System disarmed and doors unlocked with 2 chirps
<b>TRUNK OPEN</b>	Press 2 seconds	3 Hi/Lo beeps	Trunk opened

■ PL-8000 series LCD transmitter icons display only.

# TRANSMITTER OPERATIONS

## **BUTTON \* START:**

<b>START ENGINE</b>	Press once	1 Cricket sound beep	Send signal to start engine
<b>STOP ENGINE</b>	Press once	1 Cricket sound beep followed by 3 long beeps after a 4 seconds delay	Send signal to stop engine
	Press once	3 long beeps	System cannot start the engine
<b>KEYLESS RUNNING MODE (when engine is running)</b>	Press once	1 Cricket sound beep	Activation of keyless running mode
<b>NIGHT TIMER MODE</b>	Press 2 seconds	4 Cricket sound beeps	Night timer mode activated
<b>TEMPORARY VALET MODE</b>	Press twice while system disarm	4 Hi/Lo beeps	System keep disarm until pressing 

## **BUTTON " AUX " (for PL-8000 series transmitter):**

<b>TRUNK OPEN</b>	Press once	3 Hi/Lo beeps	Trunk opened
-------------------	------------	---------------	--------------

## **BUTTON " S " (for PL-8000 series transmitter):**

<b>SLIDE DOOR OPENED</b>	Press once	3 Hi/Lo beeps	Slide door opened
--------------------------	------------	---------------	-------------------

# TRANSMITTER OPERATIONS

## PAGING SIGNALS TO TRANSMITTER:

<b>1 Hi/Lo beep</b>	Automatic arming or security rearm engaged
<b>3 Long beeps</b>	Engine stops running via remote or engine running time has expired
<b>5 Hi/Lo beeps</b>	Alarm has been triggered while you were away
<b>15 Long beeps</b>	Alarm in progress
<b>1 Cricket sound</b>	Engine running via remote and doors locked
<b>2 Cricket sound</b>	Engine running via remote and doors unlocked
<b>3 Cricket sound</b>	Engine running via remote and trunk opened

## SIGNALS EMITTED BY TRANSMITTER:

<b>3 Double beeps</b>	Error signal or out of range
<b>Intermittent beeping</b>	Low battery indicator

***IMPORTANT NOTE:*** If you have intermittent beeping on your transmitter, you have to reset transmitter by removing battery and putting it back so that you can disarm your vehicle. Replace battery as soon as possible.

## FEATURES AND OPERATIONS

### **ARMING:**

Arming the system will also enable the starter kill and lock the doors, if installed. You can select silent or audible arming by programming option #3. If you try to arm the system and you hear 3, 4 or 5 beeps, one of the protected zones is opened. The system will ignore the defective zone and force the system to arm. Consult your installer to check your system.

### **PASSIVE ARMING:**

If selected, the system will automatically arm itself 30 seconds after the ignition has been turned OFF and the last door closed.

### **DISARMING:**

Disarming the system will also disable the starter kill and unlock the doors, if installed. If you hear 5 beeps when you disarm the system, it means the alarm has been triggered while you were away.

### **SAFETY REARMING:**

If you disarm the system by accident and you do not open any access, it will rearm automatically after 30 seconds, unless the engine is running.

### **STARTER KILL OPERATION:**

When the system is armed manually or via passive arming the starter kill will arm at the same time.

### **TURBO MODE:**

When the engine is running with ignition key and the turbo mode is enable, press \* button to activate keyless running mode. The engine is keep running 4 or 6 minutes (ask your dealer for this feature).

## FEATURES AND OPERATIONS

### PANIC MODE:

With engine not running, keep pressing  button for 2 seconds: panic mode is engaged. The horn or siren will be triggered. To stop the panic mode simply press  button.

### VALET MODE:

To disarm the system in case of transmitter loss or for vehicle servicing, you must perform the sequence twice to enable the valet mode. The first time will disarm the alarm and the second time will enable the valet mode. Under valet mode, door locks, remote start, trunk are still functional.

#### TO ACTIVATE OR DEACTIVATE VALET MODE:

VIA TRANSMITTER:	VIA VALET SWITCH:
<p><b>Step 1:</b> Turn key ignition to ON position and do not start the engine, you have 15 seconds to do step 2 and step 3.</p> <p><b>Step 2:</b> Hold brake pedal depressed.</p> <p><b>Step 3:</b> Keep pressing the  button for 2 seconds, vehicle horn or siren will emit 5 beeps.</p> <p><b>a.</b> When valet mode is enabled: L.E.D. turns ON steady.</p> <p><b>b.</b> To deactivate valet mode repeat steps 1, 2 and 3: L.E.D. will turn OFF.</p>	<p><b>Step 1:</b> Put ignition to ON and do not start the engine, you have 15 seconds to do step 2.</p> <p><b>Step 2:</b> Hold brake pedal depressed and press valet switch at least 3 times.</p> <p><b>a.</b> When valet mode is enabled: L.E.D. turns ON steady.</p> <p><b>b.</b> To deactivate valet mode repeat steps 1 and 2: L.E.D. will turn OFF.</p>

**Note: if 15 seconds expire just turn off the ignition key, then start step #1**

## FEATURES AND OPERATIONS

### **IGNITION LOCK:**

Doors locks automatically when ignition is ON and brake pedal is depressed. Doors will unlock when ignition is turned OFF (ask your dealer for this feature).

### **SHOCK SENSOR PRE-WARNING:**

Siren/Horn chirps rapidly when shock sensor is triggered. If shock sensor is triggered for a second time within 10 seconds, the siren/horn sounds for 30, 60 or 120 seconds (depending on the programming).

### **ALARM/REMOTE STARTER INTERACTION:**

Your remote engine starter can be activated even if the alarm system is armed. You can start your vehicle with the transmitter as usual and disarm the alarm when you are ready to get into your vehicle.

### **REMOTE ENGINE STARTER:**

Press \* button on the transmitter 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 the engine is running 10, 15 or 25 minutes (depending on setting) 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 shuts-off completely. You may be experiencing a mechanical problem. Press \* again to shutdown.

### **NIGHT TIMER MODE:**

Keep pressing \* button until the parking lights flash 4 times to confirm activation of the night timer mode. The engine will start every 2, 3 or 4 hours (programmable) for 6 minutes (4 times maximum). The night timer mode will be deactivated if the vehicle is started by key or via transmitter. For manual transmission, sequence must be enabled before activating night timer mode.

## FEATURES AND OPERATIONS

### KEYLESS RUNNING MODE: FOR AUTOMATIC TRANSMISSION:

1. You are seated in the vehicle, engine running with the ignition key, make sure the hood is closed and that the toggle valet switch is in the OFF position and that the doors and windows are closed.
2. Press \* button on the transmitter to activate the keyless running mode. The parking lights will flash once and stay ON.
3. Remove the key from the ignition, the engine is still running, exit the vehicle and close the door. The engine will shut down automatically 15 minutes after the door is closed.

### KEYLESS RUNNING MODE FOR MANUAL TRANSMISSION:

***IMPORTANT: Never activate the sequence with the vehicle's windows open. The vehicle can accidentally be put in gear without the doors being opened and can cause an accident.***

1. You are seated in the vehicle, engine running with the ignition key, make sure the hood is closed and that the toggle valet switch is in the OFF position and that the doors and windows are closed.
2. Place shifter in neutral position and pull the hand brake, do not depress the brake pedal. If option #14: without remote sequence is enabled, the parking lights will flash once and stay ON to indicate keyless running mode is engaged, you then go to step #4 and ignore step # 3. However if option #14: with remote sequence is enabled, you must perform step #3.
3. Press \* button on the transmitter to activate the keyless running mode. The parking lights will flash once and stay ON.
4. Remove the key from the ignition, the engine is still running, exit the vehicle and close the door. The engine will shut down automatically 3 seconds after the door is closed.
5. The vehicle is now programmed and ready for remote starting.

***NOTE: If a door is opened after the sequence is made you will not be able to start the vehicle via the transmitter. This safety feature avoids the possibility of someone shifting the transmission in gear by accident.***

# 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.