

FEATURES AND OPERATIONS

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

PL-6000-TW-FM Series

OWNER'S MANUAL

TRANSMITTER OPERATIONS

**ONE WAY
FM TRANSMITTERS FOR
PL-6000 SERIES**



**TWO WAY LCD
FM TRANSMITTER FOR
PL-6000 SERIES**



1 WAY FM TRANSMITTER	2 WAY LCD FM TRANSMITTER	FONCTIONS
 :	Bt 1	ARM & LOCK THE DOORS (Silent mode)
 ,  :	Bt 1, Bt 1	ARM & LOCK THE DOORS (Audible mode)
 (2 sec):	Bt 1 (2 sec.)	PANIC MODE
 :	Bt 2	DISARM & UNLOCK THE DOORS (Silent mode)
 ,  :	Bt 2, Bt 2	DISARM & UNLOCK THE DOORS (Audible mode)
 (2 sec) ou Option	Bt 2 (2 sec.)	TRUNK OPENER
 :	Bt 3	ENGINE START / ENGINE STOP
 ,  :	Bt 3, Bt 3	TEMPORARY VALET MODE
 (2 sec):	Bt 3 (2 sec.)	EXTENDED RUNNING TIMER / COLD START

TRANSMITTER OPERATIONS

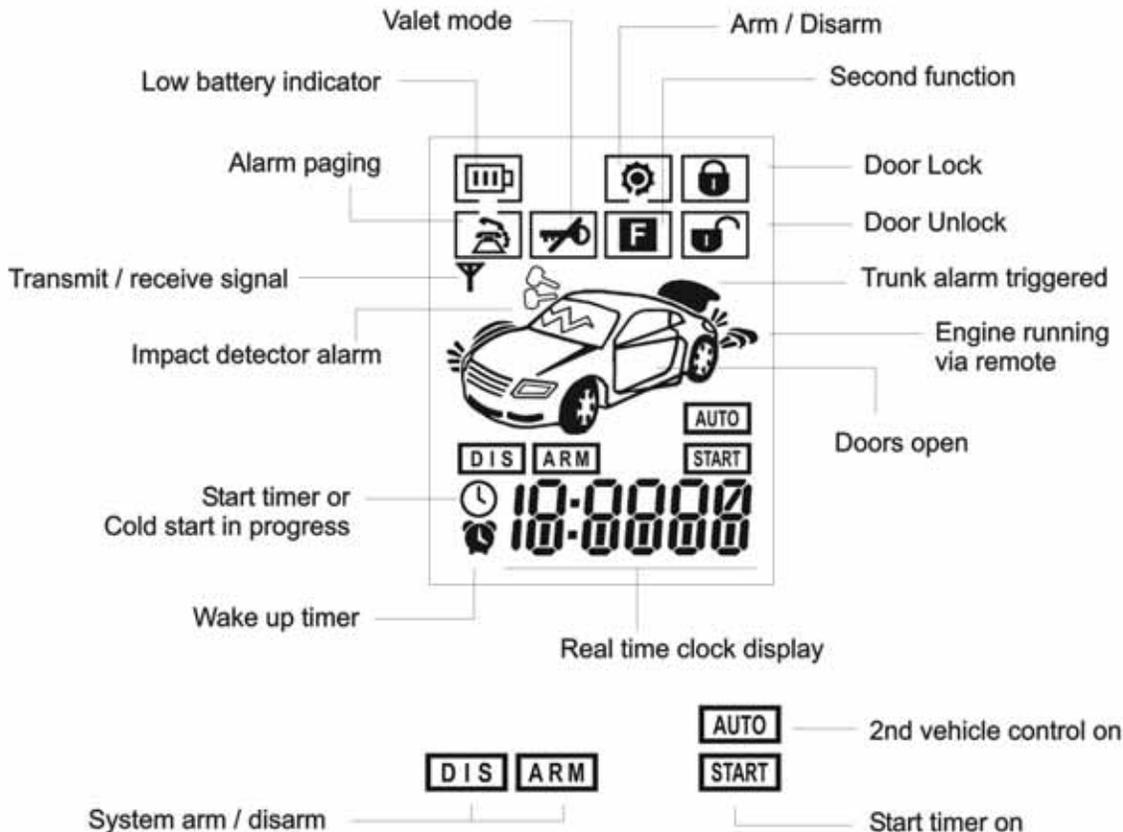
2 WAY LCD FM TRANSMITTER

F THEN Bt 2:	TEMPERATURE CHECK (optional)
F THEN Bt 3:	ENGINE START TIMER ACTIVATION
M THEN Bt 2:	OUTPUT # 3 ACTIVATION (pink)
M THEN Bt 1:	OUTPUT # 5 ACTIVATION (orange)
Bt 1 et Bt 3 (2 sec AT THE SAME TIME)	1 ST OR 2 ND VEHICLE SELECTION
Bt 1 et Bt 2 (2 sec AT THE SAME TIME)	TRANSMITTER ON / OFF

1 WAY FM TRANSMITTER

Option:	TRUNK OPENER
Option, Option:	OUTPUT # 5 ACTIVATION (orange)
Option (2 sec) :	OUTPUT # 3 ACTIVATION (pink)
SLIDE :	OUTPUT # 5 ACTIVATION (orange)
SLIDE, SLIDE :	OUTPUT # 3 ACTIVATION (rose)
* ,  (2 sec AT THE SAME TIME)	1 ST OR 2 ND VEHICLE SELECTION

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 "3" button to select the **hour**, **minutes** or **Am/Pm**. Then use the "1" button to increase or the "2" 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 "3" button to select the **hour**, **minutes** or **Am/Pm**. Then use the "1" button to increase or the "2" button to decrease 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 "3" button to select the **hour**, **minutes** or **Am/Pm**. Then use the "1" button to increase or the "2" button to decrease time. When it is done, press "F" button to exit.

Enable start timer

When the start timer is set, you can enable it by pressing the "F" then "3" 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.

TWO WAY LCD TRANSMITTER OPERATIONS

Enable wake-up timer

Keep pressing "M" button until **ALARM** appear then release. Then use the "1" button or the "2" button to enable/disable this option. The "wake-up timer" icon  will turn ON if it is enable.

Transmitter ON / OFF

If you want to turn the transmitter off, keep pressing "1" and "2" button simultaneously until **OFF** appear then release. Repeat the operation to turn the transmitter on. When you turn the transmitter off, the battery will last more long time however, you will lose the paging feature.

Select 1st or 2nd car

If you want to switch the transmitter between 1st or 2nd car. Keep pressing "1" and "3" button simultaneously until **AUTO** appear then release, now you can control the 2nd car. Repeat the operation to control the 1st car, **AUTO** must disappear.

Battery charge status

The battery life depends on the frequency of use of the transmitter. It is of approximately 5 days for a normal use. When the icon **bAtEr** appear, put the transmitter on charge.

Temporary valet mode

Press 2 time on the "3" button to activate the temporary valet mode when the system is disarm. It will stay on valet mode until you rearm the system by pressing "1" or "2" button.

TRANSMITTER OPERATIONS

PAGING SIGNALS TO TRANSMITTER:

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

SIGNALS EMITTED BY TRANSMITTER:

3 Double beeps	Error signal or out of range
Intermittent beeping	Low battery indicator

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 "3" or * 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 "1" or  button for 2 seconds: panic mode is engaged. The horn or siren will be triggered. To stop the panic mode simply press "1" or  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>Step 1: 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>Step 2: Hold brake pedal depressed.</p> <p>Step 3: Keep pressing the "1" or  button for 2 seconds, vehicle horn or siren will emit 5 beeps.</p> <p>a. When valet mode is enabled: L.E.D. turns ON steady.</p> <p>b. To deactivate valet mode repeat steps 1, 2 and 3: L.E.D. will turn OFF.</p>	<p>Step 1: Put ignition to ON and do not start the engine, you have 15 seconds to do step 2.</p> <p>Step 2: Press valet switch at least 3 times. Press and release brake pedal. You will hear 5 beeps.</p> <p>a. When valet mode is enabled: L.E.D. turns ON steady.</p> <p>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 "3" or * 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 "3" or * again to shutdown.

NIGHT TIMER MODE:

Keep pressing "3" or * 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.
1. Press "3" or * button on the transmitter to activate the keyless running mode. The parking lights will flash once and stay ON.
2. 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.

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 "3" or * 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.