### Diagnostics – Chirps Table

<table>
<thead>
<tr>
<th>Chirps</th>
<th>Description</th>
</tr>
</thead>
</table>
| 1      | • Doors locked, alarm and starter kill armed.  
         • LOCK confirmation.  
         • Entering mode 1 in the programming centre.  
         • Disarmed notification. |
| 2      | • Doors unlocked, alarm and starter kill disarmed.  
         • Transmitter programmed.  
         • Entering mode 2 in the programming centre. |
| 3      | • LOCK and arm while a zone is left unprotected.  
         • Entering mode 3 in the programming centre.  
         • Door zone left unprotected. |
| 4      | • UNLOCK and disarm: an intrusion was detected (in warning chirps mode or full chirps mode).  
         • Entering tach-programming mode.  
         • Entering mode 4 in the programming centre. |
| 5      | • Siren or horn chirp timing adjustment.  
         • In siren or horn mode: alarm condition generated by an intrusion, by panic mode or when the system is powered up. The siren will sound for 60 sec. |

### Diagnostics – Parking Light Flash Table

<table>
<thead>
<tr>
<th>Flashes</th>
<th>Description</th>
</tr>
</thead>
</table>
| 1       | • Doors locked, alarm and starter kill armed.  
         • Run time has expired.  
         • TRUNK button pressed.  
         • Start signal received by the module.  
         • Cold weather mode cancelled. |
| 2       | • Remote start attempt cancelled by remote.  
         • Doors unlocked, starter kill disarmed.  
         • Exiting ignition valet.  
         • Exiting remote valet.  
         • Power-up reset. |
| 3       | • Entering cold weather mode.  
         • Entering ignition valet.  
         • Entering or exiting Ready Mode.  
         • Entering remote valet.  
         • Entering extended run time. |
| 3 slow flashes... after a failed start attempt | The module did not detect a tach signal. |
| 4       | • +12 V detected on the brake input wire either while cranking or during run time.  
         • Entering multi-speed tach programming. |
| 5 Slow  | • Start attempt failed because no tach signal has been programmed. |
| 5 Fast  | • Tach signal programmed.  
         • New transmitter programmed. |
| 6       | • A remote start was attempted while a tach-before-crank signal was detected before cranking. |
| 8       | • Unit reset. |
| 10      | • A ground (-) signal was detected on the hood pin input wire.  
         • Failed start: vehicle’s low battery voltage. |
| 1 – pause – 2 | • There was a remote start attempt while the vehicle was in valet mode.  
         • Starting run time. |
| 2 – pause – 2 | • There was an attempt to start the vehicle while the module was in valet mode. |
| ON SOLID for 3 seconds... ...followed by 1 flash | Exiting cold weather mode |
| ...followed by 3 flashes | Entering cold weather mode |
| ON continuously | • Idle mode: Idle mode is engaged  
                      • Run time: The vehicle has been remote started and is in run time.  
                      • While the brake pedal is pressed.  
                      • Confirms that cold weather mode is engaged. |
| ON continuously | • The hood has been opened and a ground (-) signal has been detected on the hood pin input wire.  
                      • Locking or unlocking a door (with Door pulses configured to 4 sec.) |
| ON 2 seconds | • The hood pin has been flashed and you now have access to the programming options. |
| ON 4 seconds | • The hood pin has been flashed and you now have access to the programming options. |
| ON 20 seconds | • The hood pin has been flashed and you now have access to the programming options. |
| ON 25 SEC. | • The Hood Pin-switch has been pressed twice: the Unit went into step 1 of the Programming Centre procedure, and no Transmitter activity was detected for 20 seconds.  
         • Or the Unit went into step 1 of the Transmitter Programming procedure and no activity was detected for a few seconds. The Unit has exited the Transmitter Programming procedure.  
         • Panic Mode is activated. |
| CONSTANT FLAShes UP TO 60 SEC. | • In Siren or Horn Mode: Alarm condition generated by an intrusion, or when the System is powered up. |

---

**User Guide**

**A note concerning the battery inside the transmitter:**

Depending on your usage of the transmitter, the battery can last anywhere between 3 to 6 months. When the battery is low, the transmitter will produce two beeps in a repetitive cycle. **At that point you should replace your battery with a new one.** That is why we recommend that you keep a spare battery somewhere handy such as the glove compartment.

---

**WARNING**

1. When leaving the vehicle, it is the user’s responsibility to ensure that the gearshift lever is in the **NEUTRAL** position and the parking brake is engaged in order to avoid accidents upon remote starting.

2. It is the user’s responsibility to ensure that the remote starter is disabled or put into valet mode before servicing.
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Ignition Re-lock ........................................... 9
Introduction
This system is a state-of-the-art remote car starter and alarm combo system. The system is packed with advanced features such as priority access to the driver’s door and car finder (commodity features), last armed state memory in case of power failure (which ensures that the vehicle remains protected after a power failure recovery) and the safe start children safety feature. With many advanced functions, this product will satisfy any one your expectations from high-end commodity and security systems, without neglecting any standard feature commonly offered by entry-level starters.

Remote-Starting Your Vehicle
Setting Your Vehicle Into Ready Mode
In order to start the vehicle by remote, the unit must first be set to Ready Mode. If the unit is not set to Ready Mode, it cannot remote-start the vehicle.
Once the system is set to Ready Mode, the vehicle can be remote-started and stopped at wish.
Time or Alarm Clock Adjustments

<table>
<thead>
<tr>
<th>User</th>
<th>Transmitter</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Press and hold the FUNCTION button until a beep is heard</td>
<td>The backlit will turn on the moment the FUNCTION button is pressed.</td>
</tr>
<tr>
<td>2. Upon hearing the beep, release the FUNCTION button,</td>
<td>........................................ 5 0 is displayed</td>
</tr>
<tr>
<td>3. Press and hold the FUNCTION button once more</td>
<td>........................................ 5 02 is displayed</td>
</tr>
<tr>
<td>4. Release the FUNCTION button when a beep is heard,</td>
<td>........................................ 5 03 is displayed</td>
</tr>
<tr>
<td>5. Press and hold the FUNCTION button once more until a beep is heard,</td>
<td>................. The hour setting will start to flash.</td>
</tr>
<tr>
<td>6. Release the FUNCTION button</td>
<td></td>
</tr>
<tr>
<td>7. At that point, press and hold the FUNCTION button until 2 beeps are heard.</td>
<td></td>
</tr>
</tbody>
</table>

- a. Press the button to increase the value or to activate or deactivate a function or to toggle through the melodies.
- b. Press the to decrease the value or to activate or deactivate a function or to toggle through the melodies.
- c. To save modifications, do not touch any buttons for approx 10 to 15 seconds. There will be a beep and the display will return to the time.

Pressing the FUNCTION button

1X ......................... Adjust hour (current time) 
2X ......................... Adjust minutes (current time) 
3X ........................... Adjust hour (Alarm) 
4X ........................... Adjust minutes (Alarm) 
5X ........................... Melody selection for the ringing of the alarm 
6X ........................... Activate (ON) / Deactivate (OFF) Alarm 
7X ........................... Adjust hour (countdown) 
8X ........................... Adjust minutes (countdown) 
9X ........................... Melody selection for the countdown 
10X ........................ Activate (ON) / Deactivate (OFF) countdown

Cold Weather Mode

FUNCTION | BUTTON PRESSED | ICON | BUZZER | INSTRUCTIONS / DESCRIPTION |
--- | --- | --- | --- | --- |
TO ENTER COLD WEATHER MODE | | | BEEP | Press and release then press and hold for 3 seconds. |
TO EXIT COLD WEATHER MODE | | None | BEEP | |

Home Valet™

FUNCTION | BY PRESSING | ICON | BUZZER | INSTRUCTIONS / DESCRIPTION |
--- | --- | --- | --- | --- |
TO ENTER HOME VALET ™ MODE | Step 1: | | | Press or within 5 seconds, press . The icon will be displayed and there will be 1 beep. |
Step 2: | simult. within 5 sec. | | | |
TO EXIT HOME VALET ™ MODE | NONE | NONE | NONE | Insert the key in the ignition switch and turn it to the IGNITION ON / RUN position. The icon will disappear after pressing the LOCK or UNLOCK button. |

To set the system to ready mode:

1. Ensure that all the doors are closed and that the shifter is in the neutral position. 
2. With the engine already running, apply the parking brake and release the brake pedal.

Make sure to release the brake pedal.

3. Within 20 sec. press LOCK, UNLOCK or START/STOP on the transmitter.

The parking lights will flash 3 times quickly and remain lit.

4. Remove the key; the engine will go on running.
5. Exit the vehicle and close the door.
6. Press and hold either:
   - a. LOCK to lock the doors and shut down the engine;
   - b. UNLOCK to unlock the doors and shut down the engine;
   - c. START/STOP to shut down the engine without affecting the doors.

Note: Once the system is in ready mode a icon will appear on the remote display.

Remaining In Ready Mode

Once the vehicle is in ready mode you can start and stop the vehicle at wish. However, should any of the following occur, the vehicle will exit ready mode – thus eliminating the remote start option until ready mode is restored:

- Door opened;
- Hood opened;
- Trunk opened;
- Brake pedal pressed;
- Parking brake disengaged;
- Ignition key turned to the IGNITION ON (RUN) position.

Should any of the above occur, ready mode will be cancelled and the icon will disappear from the remote display.

Note: The unit will notify the user that it has exited ready mode by giving 3 slow flashes (parking lights).

Remote-starting

Press the START/STOP button for approx. 1 second. The parking lights will come on and the remote control will play a melody to inform you that the system has received your signal. Approximately 5 seconds later, the engine will start—the parking lights will remain on during the pre-programmed run time of the engine. The remote control will play a second melody to confirm that the engine has started. If the vehicle does not start at the first attempt, the system will shut down.

**WARNING!**

It may require as much as 10 seconds before receiving the second confirmation signal; therefore, pressing any buttons before receiving that confirmation will abort the confirmation process.

Vehicle Presets

Heater & Heated Seat

When leaving the vehicle it is recommended to preset the accessory controls in preparation for the next remote start. Settings for the blower motor (fan), front and rear, as well as heated seats (if equipped) should not be left on HIGH. It is recommended to leave the settings on LOW or MEDIUM instead.

Windshield Wipers & Radio & Headlights

Certain vehicles require the radio and / or windshield wiper and / or headlight circuits to become energized while running under remote start. When leaving the vehicle you must ensure that the windshield wiper and headlight switches are OFF. Leaving the headlight switch on certain types of vehicles could cause them to remain ON even after remote starter shut down, resulting in a dead battery.

User Guide
Driving Off
With the vehicle running under remote control, press the UNLOCK button to disarm and unlock the doors. Enter the vehicle and do the following:
- Turn the ignition key to the IGNITION ON (RUN) position. (Do not turn the key to the CRANK position while the engine is running. This would cause the starter motor to re-engage.)
- Press the brake pedal to disengage the remote starter unit.
You are now ready to drive off.

Using the System

Arming and Disarming the System

To disarm the alarm and starter kill (if installed) and unlock the doors (if installed):
1. Press and hold the UNLOCK button for approximately 1 second.
   **There will be two chirps if the siren or horn is so configured.**
2. The icon will appear, the parking lights will flash twice and the L.E.D. will flash quickly to confirm that the doors have been unlocked and that the starter kill (if installed) and the alarm are disarmed.

In passive mode, the system will rearm automatically 30 seconds after unlocking unless the key is meanwhile inserted in the ignition switch (see description of passive mode later in this guide).

To arm the alarm and starter kill (if installed) and lock the doors (if installed):
1. Press and hold the LOCK button for approximately 1 second.
   You will hear one chirp if the siren or horn is so configured.
2. The icon will appear, the parking lights will flash once and the L.E.D. will flash slowly to confirm that the doors have been locked and that the starter kill feature (if installed) and the alarm are armed.

Idle Mode

**Convenience feature:** Idle mode allows you to keep the engine running and the doors locked while you stop, for example, at a convenience store or for a short delivery.

This feature allows you to let the remote starter take over control of the vehicle (i.e. no key in the ignition switch) while the engine is running. For example, if you stop for a delivery or at a convenience store, lock your vehicle and leave it running for the length of a run cycle while you are away.

The engine will go on running until the user re-enters the vehicle or until the expiration of the Engine Run Time.

Idle mode can be activated through the same routine as that used for ready mode; at the last step, the TRUNK button is pressed instead of the other buttons:
1. Ensure that all the doors are closed and that the shifter is in the neutral position.
2. With the engine already running, apply the parking brake and release the brake pedal.

**Make sure to release the brake pedal.**

The parking lights will flash 3 times quickly and remain lit.

4. Remove the key: the engine will go on running.
5. Exit the vehicle and close the door.
6. Press the TRUNK button until the system is armed (the doors will be locked if remote door lock is installed).

If the pre-programmed run-time expires or if the user shuts down the engine by remote control, the vehicle will get in ready mode.

**Caution!!! Do not leave children or pets unattended in a vehicle standing in idle mode.**

Turbo Mode

If Turbo Mode is configured at installation, it will allow a turbocharger to idle down after the user leaves the vehicle: the unit will take over the vehicle and keep it running for 60 seconds (or until it

---

**Using the Remote Control**

**Function Button:**
- Turns On the backlight
- For accessing Multi-level functions

**Lock Button:**
- Locks all Doors and arms the Starter Kill

**Unlock Button:**
- Unlocks all Doors and disarms the Starter Kill

**Start/Stop Button:**
- Starts or Stops the engine (Normal functions)
- Starts the engine ONLY (if the Auxiliary Button is programmed as Stop Button)

**Auxiliary Button**
- Activate AUX2
- Or Stop the engine (If programmed as Stop Button)

The transmitter offers several command-confirmation and timer features. This section explains some of the key functions available on the remote control. Next section gives a summary of the button combinations used to access the functions.

**Note:** If you wish to exit a function, while still in the process of accessing it, simply stop and wait for at least 10 seconds: the transmitter will return to its normal state.

**LCD Transmitter Operation (First Car Control)**

**Basic Vehicle Operation**

<table>
<thead>
<tr>
<th>Function</th>
<th>Button Pressed</th>
<th>Icon</th>
<th>Buzzer</th>
<th>Instructions / Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>LOCK</td>
<td></td>
<td></td>
<td>1 Beep</td>
<td>Locks the doors and arms the Starter Kill (if installed) and the alarm.</td>
</tr>
<tr>
<td>UNLOCK</td>
<td></td>
<td></td>
<td>2 Beeps</td>
<td>Unlocks the doors and disarms the Starter Kill (if installed) and the alarm.</td>
</tr>
<tr>
<td>TRUNK or AUX 3</td>
<td></td>
<td></td>
<td>1 Beep</td>
<td>Trunk output</td>
</tr>
<tr>
<td>START* (see Runtime Options below)</td>
<td></td>
<td></td>
<td>Melody</td>
<td>Starts the engine</td>
</tr>
<tr>
<td>STOP</td>
<td></td>
<td></td>
<td>None</td>
<td>Melody Stops the engine</td>
</tr>
<tr>
<td>AUX 2 or STOP</td>
<td></td>
<td></td>
<td>AUX 2 = 1 beep, 1 beep STOP = Melody</td>
<td>Activates AUX 2 (by default) or stops the engine (if programmed as STOP button).</td>
</tr>
<tr>
<td>Light ON</td>
<td></td>
<td>ON for 5 seconds</td>
<td>Press the Light button once.</td>
<td></td>
</tr>
</tbody>
</table>

**Transmitter Mode Selection**

<table>
<thead>
<tr>
<th>Function</th>
<th>Button Pressed</th>
<th>Icon</th>
<th>Buzzer</th>
<th>Instructions / Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power-Saving Mode</td>
<td></td>
<td></td>
<td>Melody</td>
<td>Press the UNLOCK button then press FUNCTION and LOCK simultaneously</td>
</tr>
<tr>
<td>Option 3:</td>
<td>Customized features</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>---</td>
<td>---</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 3 (requires pressing the FUNCTION button 3X)</td>
<td>Customized features</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 1 (requires pressing the FUNCTION button 1X)</td>
<td>Multi car operation</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 2 (requires pressing the FUNCTION button 2X)</td>
<td>Basic features</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 3 (requires pressing the FUNCTION button 3X)</td>
<td>Multi car operation</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Example: If the multi-level features were set to option 3, the set-up would be as follows:
- **Level 1**: Customized feature
- **Level 2**: Multi car operation
- **Level 3**: Basic features

The “Basic features” are now programmed as level 3 and therefore:
- To access the aux. 2 feature, the user needs to press on the FUNCTION button three (3) times followed by the LOCK button.
- To access cold weather mode, the user needs to press on the FUNCTION button three (3) times followed by the START/STOP button.

Note: When using the companion remote, Shift button must be pressed twice quickly the first time. For instance, to access **customized feature 1**, press Shift twice quickly, Shift and Shift again followed by Lock.

### Intrusion Codes through the LED Light

If there has been an intrusion in the vehicle while it was locked and armed, the LED will provide an intrusion code matching the type of the intrusion that took place. Disarm the alarm (UNLOCK) to identify the intrusion. The LED intrusion codes are flashed in continuous loops:

- 2x = Doors intrusion
- 3x = Shock Sense
- 4x = Hood
- 5x = Panic
- 6x = Ignition
- 7x = Trunk

The alarm diagnostic by LED projects a LED flash sequence immediately after disarming and will remain in that state of alarm memory until the ignition is turned ON.

### Troubleshooting Poor Transmitting Range

Many factors may affect the operating range of the transmitter. Some of these are:
- The condition of the battery in the transmitter.
- The operating environment (e.g., downtown radio-frequency noise, airports, cellular phone towers...)
- Metal: any type of metal will affect operating range. This includes the metal in the car.
- The shape of the vehicle can affect range as well; vans in general have an especially poor range.
- The shape of the roof and A-pillars brings about considerable radio-frequency deflection (in this case the signal from the remote control). As a result, the direction in which the vehicle is facing in relation to the remote control can affect the range. Straight on – standing in front of the vehicle – generally gives you the greatest range; the second best performance is from the back. Using the remote control from either side of the vehicle will usually give the lowest range.
- The range will be significantly lower in a crowded parking lot than in open space.
- Always hold the transmitter high, approximately at shoulder height. Holding the transmitter against your chin will also increase your range: your head acts as an antenna.
- The operating range will be somewhat lower on vehicles equipped with an aftermarket or factory alarm.

is shut down by remote control), then shut down the engine and set the Remote Car Starter to Ready Mode.

**Follow all steps of the Ready Mode routine, to activate Turbo Mode:**

1. Ensure that all the doors are closed and that the shifter is in the neutral position.
2. With the engine already running, apply the parking brake and release the brake pedal
   - Make sure to release the brake pedal.
3. Within 20 sec. Press LOCK, UNLOCK or START/STOP on the transmitter.
   - The parking lights will flash 3 times quickly and remain lit.
4. Remove the key: the engine will go on running.
5. Exit the vehicle and close the door.
6. Press and hold either:
   a. LOCK to lock the doors and shut down the engine after 60 sec.;
   b. UNLOCK to unlock the doors and shut down the engine after 60 sec.;
   c. START/STOP to shut down the engine immediately, without affecting the doors (this will by-pass Turbo Mode).
   d. TRUNK to set the vehicle into idle mode

### Valet Mode with the Valet Switch

When your vehicle is in valet mode, the remote starter functionalities are disabled. If the vehicle needs to be serviced, or if you park it indoors, the valet mode will prevent the engine from being remote-started accidentally.

**To put the system into valet mode:**

1. Turn the ignition key to the IGNITION ON (RUN) position.
2. Within 3 seconds, press the valet button. The parking lights will flash three times and the L.E.D. will turn itself on.
   - The icon will appear on your LCD remote.

**To take the system out of valet mode:**

1. Turn the ignition key to the IGNITION ON (RUN) position.
2. Within 3 seconds, press and release the valet button. The parking lights will flash twice and the L.E.D will turn itself off.
   - The icon will disappear from your LCD remote.

Note: Once valet mode is activated, the remote starter and alarm functions will be disabled.

### Ignition Valet

This feature will allow you to remotely put your system into valet mode by using the ignition key instead of the valet button as above. Ignition valet can be used without a valet button installed.

**To put the system into ignition valet mode:**

- Insert the ignition key into the ignition switch; within 10 seconds, turn the key 5 times successively into the IGNITION ON / RUN and OFF positions.
- The parking lights will flash three times to indicate that the vehicle is now in valet mode and the L.E.D will turn itself on.
   - The icon will appear on your LCD remote.

**To take the system out of Ignition Valet Mode:**

- Insert the ignition key into the ignition switch; within 10 seconds, turn the key 5 times successively into the IGNITION ON / RUN and OFF positions.
- The parking lights will flash twice to indicate that the vehicle is now out of valet mode and the L.E.D will turn itself off.
   - The icon will disappear from your LCD remote.

Note: With the ignition valet activated, the remote starter and alarm functions will be disabled.

### Start Attempts Indicator (Valet Mode)

This reveals start attempts made while the vehicle was in valet mode. The parking lights will:
Remote Valet Mode
This feature will allow you to remotely put your system into valet mode by using the transmitter instead of the valet button as above.

Getting into Remote valet mode
- Hold the UNLOCK and START/STOP buttons simultaneously for 3 seconds.
- The parking lights will flash 3 times.

The transmitter will beep once and will display the icon; the LED will remain on solid.

Getting out of Remote valet mode
- Hold the UNLOCK and START/STOP buttons simultaneously for 3 seconds.
- The parking lights will flash 2 times.

The transmitter will beep once and the icon will disappear and the LED will turn off.

Note: With the remote valet activated, the remote starter and alarm function will be disabled.

“Home Valet™” Mode
If configured at installation, this feature will remotely set the vehicle to a no-remote-start mode: if the vehicle is parked indoors there is no danger of it starting accidentally by remote control. The system must be in ready mode in order to enter in Home Valet™.

Note: Once the Home Valet Mode is activated, the vehicle will not start by remote, but the alarm functions will remain active.

To take the system into home valet mode:
- Press the LOCK or UNLOCK button.
- Within 5 seconds, press the LOCK and START/STOP button simultaneously.

The transmitter will beep once and the icon will display.

To take the system out of home valet mode:
- Turn the ignition key to the IGNITION ON (RUN) position.

The system will warn you if someone attempts to start your vehicle while it stands in Home Valet Mode. The parking lights will:
- Go on then OFF; then
- Flash twice, pause; then
- Flash twice again.

Panic Mode
In an emergency situation, you can activate panic mode using the LOCK, UNLOCK or FUNCTION button. This will:
- shut down the engine, disarm the starter kill and
- unlock the doors (with the UNLOCK button) activate the siren for 1 minute.
- or lock the doors (with the LOCK button),

Note: See the description of the starter kill option later in this guide.

To activate panic mode:
- Press and hold the UNLOCK button for approximately 3 seconds until the sound signal starts and the parking lights flash: this will unlock the doors before the sound signal starts.
- Or press and hold the LOCK button for approximately 3 seconds until the sound signal starts and the parking lights flash: this will lock the doors before the sound signal starts.
- Or press and hold the FUNCTION button for approximately 3 seconds until the sound signal starts and the parking lights flash.

Multi-Level Features (default state)

Basic Features (press the FUNCTION button 1X)

<table>
<thead>
<tr>
<th>FUNCTION</th>
<th>LOCK</th>
<th>START/STOP</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Multi-Car Operation (press the FUNCTION button 2X)

<table>
<thead>
<tr>
<th>FUNCTION</th>
<th>LOCK</th>
<th>START/STOP</th>
<th>TRUNK</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Customized Features (press the FUNCTION button 3X)

(May not be compatible with some vehicles)

Your installer can add customized features such as turning on the radio, opening sliding doors, etc.

FUNCTION | FUNCTION | LOCK | UNLOCK | START/STOP | TRUNK |
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
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</tr>
</tbody>
</table>

By default, the multi-level features are programmed as follows:

- Level 1 (Basic Features)
- Level 2 (Multi car operation)
- Level 3 (Customized Features)

Accessing the Multi-Level Features and Other Transmitter Functions

- To access a Level 1 feature, press and hold the FUNCTION button until you hear a “beep”; within three seconds of hearing the “beep”, release the FUNCTION button. This letter will be displayed. This display means that you are now in Level 1. Simply press the corresponding button to access the desired feature.
- To access a Level 2 feature, press and hold the FUNCTION button until you hear a “beep”; within three seconds of hearing the “beep”, release the FUNCTION button and press and release the FUNCTION button once more. This letter will be displayed. This display means that you are now in Level 2. Simply press the corresponding button to access the desired feature.
- To access a Level 3 feature, press and hold the FUNCTION button until you hear a “beep”; within three seconds of hearing the “beep”, release the FUNCTION button and press and release the FUNCTION button two more times. This letter will be displayed. This display means that you are now in Level 3. Simply press the corresponding button to access the desired feature.
- To access the transmitter functions (clock and alarm adjustments), press and hold the FUNCTION button until you hear a “beep”; within three seconds of hearing the “beep”, release the FUNCTION button and press and release the FUNCTION button three more times. There will be two quick “beeps” indicating that you are now in the transmitter functions adjustment menu. The Hour position will be flashing. Simply press and release the FUNCTION button until you reach the desired location and proceed with the adjustment by pressing the START/STOP or TRUNK buttons.

Your installer can customize the system to personalize these multi-level features in an order that best suits you. Your options are:

Option 1:

<table>
<thead>
<tr>
<th>Level 1 (requires pressing the FUNCTION button 1X)</th>
<th>Level 2 (requires pressing the FUNCTION button 2X)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Multi car operation</td>
<td>Multi car operation</td>
</tr>
<tr>
<td>Basic features</td>
<td>Basic features</td>
</tr>
</tbody>
</table>

Option 2:

<table>
<thead>
<tr>
<th>Level 1 (requires pressing the FUNCTION button 1X)</th>
<th>Level 2 (requires pressing the FUNCTION button 2X)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Basic features</td>
<td>Multi car operation</td>
</tr>
<tr>
<td>Multi car operation</td>
<td>Basic features</td>
</tr>
</tbody>
</table>
Separate Start and Stop buttons
The Auxiliary button (O) can be programmed as the Stop button – Mode 4, Function 3, Option 1

Temperature Request (If ACC-Temp-100 installed)
The user can request the temperature in the vehicle if a Temperature Sensor Module (ACC-Temp-100) is installed:
- Press and hold the [F] button for 3 seconds until there is 1 beep – release the button
- Press and hold the [C] button (TRUNK button) approx. 1 second or until there is 1 beep – release the button
- The temperature will be displayed on the LCD screen

Note: to change the from Celsius to Fahrenheit, press [F] + [C] + [F] simultaneously

Multi-car Operation
This option allows the owner of two vehicles, both equipped with System systems, to control both systems with a single remote control. To control the second vehicle:

- Press TRUNK + LOCK buttons simultaneously: ………………. LOCK
- Press TRUNK + UNLOCK simultaneously: ………………. UNLOCK
- Press TRUNK + START/STOP simultaneously: ………………. START
- Press TRUNK + START/STOP simultaneously: ………………. STOP
- Press SHIFT + SHIFT + TRUNK: ………………. TRUNK

Or
- Press SHIFT + SHIFT + LOCK: ………………. LOCK
- Press SHIFT + SHIFT + UNLOCK: ………………. UNLOCK
- Press SHIFT + SHIFT + START/STOP: ………………. START
- Press SHIFT + SHIFT + START/STOP: ………………. STOP
- Press SHIFT + SHIFT + TRUNK: ………………. TRUNK

Note: Your remote control must be configured for second car operation by the installer. In order to access the 2nd car operations with the companion remote. Shift button must be pressed twice quickly and then one more time followed by LOCK, UNLOCK, TRUNK or START/STOP.

Missing a Start or a Stop Confirmation
If you have not received a Start or the Stop confirmation after pressing the START/STOP button, simply press the LOCK button. Pressing the LOCK button will refresh the display and confirm if the vehicle was started or stopped.

The Start Confirmation Was Not Received
If after remote starting the vehicle no confirmation was received, simply press the LOCK button, this will refresh the display. If the vehicle was started successfully, the smoke icon and the hourglass icon will appear as well as the run time countdown. Pressing the LOCK button will also lock all doors (the lock icon will appear). If the doors were already locked prior to pressing the LOCK button, there will be no change in the status of the doors—i.e. the doors will remain locked.

- On models where starter kills were installed, pressing the LOCK button will also activate the starter kill.
- On alarm models, pressing the LOCK button will also activate the monitoring.

The Stop Confirmation Was Not Received
If after remote stopping the vehicle no confirmation was received—i.e. the display did not return to its basic state—simply press the LOCK button, this will refresh the display. If the engine was stopped, the smoke icon and the hourglass icon will disappear and the time will be displayed. Pressing the LOCK button will also lock all doors (the lock icon will appear). If the doors were already locked prior to pressing the LOCK button, there will be no change in the status of the doors—i.e. the doors will remain locked.

If the panic mode is triggered while the system is armed in Passive mode, the alarm will sound for 30 seconds. If the system is armed in Active mode, the alarm will sound for 1 minute.

Note: To stop panic mode before the end of its delay, press the LOCK or UNLOCK button until the sound signal stops.

Quick Lockout™
(Also called secure panic.) For fast protection in emergency situations, the system will lock all doors when you press the brake pedal while you hear the sound signal. (Quick Lockout is only available when panic mode has been set off.)

Cold Weather Mode
Ready mode should be set before entering Cold Weather. When cold weather mode is active, the engine starts every 2 hours and runs for 3 minutes (or for 8 or 20 minutes with diesel engines). The system must be in ready mode in order to enter cold weather mode. Cold weather mode automatically ends after 24 hours.

To enter cold weather mode:
- Press and release the FUNCTION button until you hear a beep. Release the FUNCTION button, and the system will turn on. Then press and hold the START/STOP button for 3 seconds until the parking lights flash three times.

The remote control will beep once and the (icon) will appear on the display.

To exit cold weather mode, do any one of the following actions:
- Open the hood.
- Start the engine by remote.
- Turn the ignition key to the IGNITION ON (RUN) position.
- Press the brake pedal.
- Press the FUNCTION button until you hear a beep. Release the FUNCTION button and the system will turn off. Then press the START/STOP button for 3 seconds (the parking lights will flash once).

When the system exits cold weather mode, the remote control will beep once and the (icon) will disappear.

Temporary chirp delete
To temporarily disable the chirp confirmations of the siren upon arming and disarming (e.g. in a quiet neighborhood):
1. Press the TRUNK button and the Parking Lights will flash once.
2. Within 3 seconds, press the LOCK or UNLOCK button to arm or disarm without any chirps.

Advanced Features: Installation-programmable Options
The system was designed with flexibility and OEM integration in mind. With its programmable options, this unit can single-handly control nearly any electrical system in your vehicle.

Caution: The programming of your system should be left to a professional. Changing any one of the settings may affect the operation of your system.

The installation-programmable options are as follows:
- Remote Door Locks
- Priority Door Access
- Passive or Active Arming
- Starter Kill / Anti-grind feature
- Shock Sense and Warn-away
- Disarmed Notification
- Siren / Horn Chirps
- Car Finder
- Siren / Horn Chirp Timing
- Safe Start
- Ignition-controlled Door Locks
- Ignition Re-lock
- Relock
- Secure Lock
- Turbo Mode
- Remote Trunk Release
- Engine Run Time
- Separate Start and Stop buttons
- Multi-car Operation.
Remote Door Locks
If your system was installed with the remote door locks option, you will have the convenience of remote keyless entry. See section arming and disarming the system, earlier in this guide, for further instructions on remote door locking and unlocking.

Priority Door Access
If the Remote Door Locks option is installed on your vehicle, this safety feature allows you to unlock solely the driver’s door with a single press of the UNLOCK button on the transmitter; upon a second press of the UNLOCK button, all the other doors will unlock.

Active or Passive Arming
The alarm and starter kill can be configured either to passive mode (so as to arm automatically) or active mode (so as to require user intervention for arming). By default, your system is configured to passive mode. In passive mode, the alarm and starter kill will automatically arm 30 seconds after the last door is closed. The system will not arm if a door is left open, or if you re-open a door within the 30-second delay.

Important: When the system re-arms automatically or if there is an alarm condition, you can disarm the system by simply pressing the UNLOCK button.

The Starter Kill and the Anti-grind Feature
With this added security feature, the system will prevent your vehicle from starting with the ignition key when the starter kill is armed. If your system was installed with the starter kill option, one will not be able to start the vehicle with the key unless the system has been unlocked and disarmed first, or put into valet mode.

Note: If the starter kill is installed, your vehicle will benefit from a protection against starter motor damage that could occur after remote-starting the engine should the user, by force of habit, turn the ignition key to the CRANK position.

Shock Sense, Warn-away Sense
Your system will react to a full shock by triggering the alarm; it can also respond to a lighter shock (30% of the strength of a full shock) by giving a warn-away (without triggering an alarm condition).

Note: After a remote start, although the shock sensor is disabled, all the other alarm triggering zones, such as the doors, the trunk or the hood, may still trigger an alarm.

Disarmed Notification
This feature will notify the user when the vehicle was left disarmed; after the engine is shut down (with the key removed) and all doors are closed, the siren will chirp once after a 10-seconds notification delay to warn the user that the vehicle was left unprotected. The notification can be avoided by pressing the LOCK or UNLOCK button on the transmitter.

The user will likewise be notified after the system is disarmed using the transmitter.

Siren Chirps or Horn Honks
The siren will chirp to confirm basic operations on the System:

- By default, upon locking the doors the siren will give one chirp if no protection zone is active.
- If a zone is active as the doors are being locked, the siren will give three chirps.
- When the doors are being unlocked, the siren will give two chirps if no intrusion was detected.
- If an intrusion was detected, as the doors are being unlocked the siren will give four chirps.

The system can alternatively be set to:

Warning Mode: no chirp during lock/unlock...
- unless a zone is active when locking, in which case there will be 3 chirp upon locking
- or unless the alarm was triggered, in which case there will be 4 chirps when unlocking;

Open Zone Notification Mode: 3 warning chirps if a door is left open 10 sec. after arming.

No Chirp: the siren will not chirp under any circumstance.

Car Finder
(Enabled by default.) When enabled, the Car Finder option will help you locate your vehicle by generating a pulsating signal through the horn or the siren. To hear the signal, press FUNCTION then LOCK.

Siren or Horn Chirp Timing
The duration of the chirps can be adjusted at installation (from 5 to 200 ms).

Safe Start
If this feature is enabled, the user must press the START/STOP button 2 times within 3 seconds to remote-start the vehicle. This will eliminate accidental remote starts, e.g. when children are playing with the transmitter. If swap start mode is selected, to remote-start your vehicle press FUNCTION followed by LOCK. The AUX 2 output can be activated by pressing the START/STOP button.

Home Valet ™
If this feature is installed, the user will have the possibility to remotely set the vehicle to a no-start mode. See home valet section, earlier in this guide, for full instructions.

Ignition-controlled Door Locks
This is an added security feature. If your system was installed with the ignition-controlled door locks option, the doors will automatically be locked as soon as the ignition key is turned to the IGNITION ON (RUN) position while the brakes are pressed. When the key is turned to the OFF position, the doors will automatically be unlocked.

Ignition Re-lock
On systems of this series, when ignition-controlled door locks are enabled and the ignition key is in the IGNITION ON (RUN) position, should any door be unlocked and opened, all doors will be relocked next time the brake pedal is pressed.

Relock
If you unlock the doors with the remote transmitter, but do not open any doors, hood or trunk, or turn ignition within 30 seconds, the doors will automatically relock and rearm the system.

Secure Lock
Before it can remote-start your vehicle, the system must first disarm the factory security system. The secure lock feature may be required on certain vehicle models with factory security systems that automatically unlock the doors when the security system is disarmed. To keep your vehicle protected when the factory security system is disarmed for a remote start, secure lock will relock your doors as soon as the vehicle has started. Once the engine run cycle ends, secure lock will rearm your factory security system.

Turbo Mode
When left in turbo mode, the system will keep the engine running for 60 seconds before shutting it down. This is to allow a turbocharger to idle down after the user leaves the vehicle. See turbo mode section earlier in this guide.

Remote Trunk Release
If your system was installed with the remote trunk release option, you can open your trunk by pressing the TRUNK button for 3 seconds on the remote transmitter or by pressing the TRUNK button twice within 3 seconds.

Note: When pressing the TRUNK button, the TRUNK will open and the security system will disarm. If your vehicle is in passive mode, the system will rearm after a 30-sec. Delay, once the trunk is closed. If your vehicle is in ready mode, it will be cancelled as soon as the trunk opens.

Engine Run Time
(15/20 minutes by default.) If you have a gas engine, your System can be programmed to run the engine for 3, 15, or 25 minutes (15 minutes by default). If you have a diesel engine, the System can be programmed to run the engine for 8, 20, or 30 minutes (20 minutes default).