



## Model APSRS3Z Owner's Manual

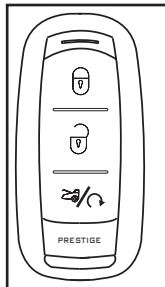
### 3 Channel Remote Car Starter

#### FEATURES:

- ♦ 2 Three Button Programmable RF Transmitters
- ♦ Three Channel Receiver (capable of accepting 4 transmitters)
- ♦ External Superheterodyne Receiver Antenna w/Push Button Switch and LED
- ♦ Keyless Entry Outputs (-)
- ♦ Trunk Release Output
- ♦ On-Board Start Relay
- ♦ On-Board Accessory Relay
- ♦ On-Board Ignition 1 Relay
- ♦ On-Board Ignition 2 Relay
- ♦ Ignition 2 Relay Selectable On or Off During Cranking
- ♦ On-Board Parking Light Relay
- ♦ Ignition 3 / Shock By-Pass / GM VAT Output (relay required)
- ♦ Tach Signal Learning Circuit
- ♦ Two ( + ) and Two ( - ) Safety Shutdown Circuits
- ♦ Alarm By-Pass Output
- ♦ Accessory Outputs (Pulse Before & After Start, During Crank & After Shut Down)
- ♦ Selectable Steady or Flashing Parking Lights for Run Indication
- ♦ Selectable 5, 10, 15, 20, 45 & 60 Minute Run Time
- ♦ Selectable 1 Sec., 3.5 Sec., or 1 Sec./Dbl 1 Sec. Door Lock Output Pulse
- ♦ Car Finder Mode

#### KEYLESS ENTRY

The Lock button on the transmitter is used to lock the vehicle's doors, the Unlock button is used to unlock the vehicle's doors. To lock or unlock the doors simply press and release the desired function button one time. As a keyless entry unit, for your convenience, the parking lights will flash and the horn will beep once when the doors are locked and twice when the doors are unlocked.



#### REMOTE CAR FINDER

The Lock or Unlock buttons are also used to access the car finder mode. This feature is particularly useful in a crowded parking lot where finding your car may be difficult. To access the car finder mode, while within range of your car, simply press and hold either the lock or unlock button of your transmitter for three seconds. The parking lights will begin to flash and the horn will beep making your vehicle more visible. The lights will stop automatically after 30 seconds. If you wish to turn off the car finder mode prior to the expiration of the 30 second timer, press and release either the lock or unlock button of your transmitter one time.

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### **REMOTE TRUNK RELEASE**

If you have electric trunk release in your vehicle and the remote trunk release option has been added, simply press and hold the Key/Trunk button of your keychain transmitter for 3 seconds or until the electric trunk of your vehicle opens.

### **REMOTE STARTING THE VEHICLE**

This unit will not start the vehicle if any one of the following situations exist:

- The vehicle's hood lid is opened.
- The gear shift selector is not in Park.
- The brake pedal is depressed.
- The override/service disable mode is engaged.

1. To start the vehicle, press and release the Trunk/Start button two times within 2 seconds. The vehicle will start and remain running for the pre-programmed run cycle of up to 60 minutes. As a visual indication, the parking lights will flash or remain on depending on the setting by your installation center.
2. When you arrive at the vehicle, turn the ignition key to the ON position (not the spring loaded start position), then step on the brake pedal to disengage the remote starter. The vehicle will continue to run, but now on its own power.

NOTE: The engine will stop running before the pre-programmed run cycle has expired if you perform any one of the following functions:

- Press and release Key/Trunk button on the keychain transmitter two times within 2 seconds.
- Depress the brake pedal.
- Open the vehicle's hood.
- Place the unit in the safety override/disabled mode.

### **PUSH-BUTTON LED RECEIVER VALET/OVERRIDE/SAFETY CONTROL SWITCH**

The Push-Button LED switch located in the receiver allows you to temporarily disable the remote starting function of the system. This is recommended whenever the vehicle is being serviced.

To place the system in the override/service mode:

1. With the system disarmed/unlocked, and the ignition switch off, press and hold the Push-Button, found on the wind shield receiver, in.
2. Turn the ignition switch on, off, on, off, on, off.
3. The LED begins to flash two short flashes followed by one long flashes and continues this pattern until returned to normal mode of operation. This puts the unit into the R/S Override mode indicating that the remote start is in the service mode and will not start from RF or any other input Posse or otherwise.

To Exit R/S Override Mode:

1. With the system disarmed, Press and Hold the Push-Button, found on the windshield receiver, in.
2. Turn the ignition switch on, off, on, off, on, off.
3. The LED turns off, indicating that the R/S unit is fully functional one again.

NOTE: The LED on the receiver can be selected/toggled on and off. This feature is useful if you do not want the LED flashing all the while the vehicle is locked.

To toggle this feature on or off:

- 1) Turn the ignition switch on then off.
- 2) Within 5 seconds, Press and hold the receiver's push-button switch for 5 seconds. The LED will flash once for "ON" and twice for "OFF". On means normal flash patterns will function, and off normal flash patterns will not function.

The Programmed Transmitter Notification, will always function, as well, while in the programming mode of the unit for transmitters or feature selection.

#### **PROGRAMMED TRANSMITTER NOTIFICATION (PTN)**

Every time after Disarm, when the Ignition key is turned on, the unit's LED will report the number of transmitters programmed into the system. This safety feature will alert you if an unauthorized transmitter has been programmed into your vehicle's security system without your knowledge. Typically from the factory, there will be 2 flashes and a pause, repeated 3 times, indicating that two transmitters are programmed into the system. If you note additional flashes, an additional transmitter may have been added without your knowledge or authorization. If you notice a change in the transmitter LED report pattern, you can correct this by looking up how to erase and reprogram your transmitters found in the transmitter programming guide. This reprogram operation will erase all unauthorized or unwanted transmitters.

#### **PROGRAMMING NEW OR REPLACEMENT TRANSMITTERS (BANK 1)**

**Transmitter Model Name 173BP. This information is also found on the back of the transmitter case . This transmitter uses CR2032 Battery.**

- 1) Turn the ignition key to the ON position.
- 2) Press and release the valet/programming switch 3 times (siren/horn chirps) or the lights flash.
- 3) Press the Lock Button of each transmitter you want programmed until you hear a chirp from the horn or siren. or the lights flash
- 4) Turn the ignition switch to the OFF position.

The above action programs the Lock, Unlock, Start/Trunk, buttons which are typical for most systems.

For additional channel programming beyond the 1 option button, you can use any unused button or combination of buttons not in use. In other words, to access option channel 5, 6, 7, you would do the following:

From step 3 above:

- a) Press and release the valet/programming button 4 additional times to get to channel 5, then Press any unused transmitter button or button combination to program.
- b) From a, press and release the valet/programming button 1 time to get to channel 6, then press any unused transmitter button or button combination to program.
- c) From b, press and release the valet/programming button 1 time to get to channel 7, then press any unused transmitter button or button combination to program.

**NOTE:** Not all systems have channels above 3, check with your installation center for options your system may or may not have.

**NOTE:** Certain systems have the ability to utilize channels 6 & 7 for driver priority programming. For driver priority, the vehicle must be equipped with this feature, and the optional feature must be set up and installed by your installation center. Once this feature is added when the unlock button of transmitter 1 is used, it will set driver 1 priority, and when the unlock button of transmitter 2 is used it will set driver 2 priority. In this situation, the unlock button can be programmed into two receiver channels, unlock, channel 2 and driver priority 6 or 7. In no other circum-

stance will the system allow a transmitter button to be programmed into 2 receiver channels at the same time.

**Transmitter Battery Replacement:**

- 1) Separate the transmitter halves by inserting a coin in the slot found on the lower right side of the transmitter case. Be careful not to drop the transmitter contents.
- 2) Slide the CR 2032 battery from the battery holder paying attention to the battery orientation's (+) side facing away from the circuit board.
- 3) Replace the battery with a new one and reassemble the case in reverse of disassembly.

FUNCTION SETTING CHART

**To be completed by installer**

Run Time	_____	Min	<input type="checkbox"/>
Door Lock Timer	_____	Sec	<input type="checkbox"/>
Parking Lights		Pulse	<input type="checkbox"/>
		Steady	<input type="checkbox"/>

**WARNING!** A running vehicle produces dangerous carbon monoxide gas which can be fatal if prolonged exposure occurs. Be certain the vehicle is outdoors before activating the remote start function.

**FCC COMPLIANCE**

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:  
(1) This device may not cause harmful interference, and  
(2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Warning!  
Changes or modifications made to this equipment not expressly approved by the part responsible for compliance could void the use's authority to operate the equipment  
NOTE: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

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**To purchase replacement transmitters or to get additional product information go to: [www.prestigecarsecurity.com](http://www.prestigecarsecurity.com)**

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