

Standard Features

The following features are standard with your RAS 200 Remote Start:

Two button remote control(s)*

Status Indicator (LED)

Valet/Service mode switch

Remote Start capabilities

Remote Heater/AC capabilities

Parking Light Verification

Safety Inputs (Brake & Hood)

Remote Shutdown Operation

Extended Range Receiver

Stop & Go

Auto Cold Start (Protected)

*S models provided with single transmitter.

Optional Features that you may add to your RAS 200 (Consult with your technician)

Remote Keyless Entry (Door Lock/Unlock)

Trunk/Hatch Release

Window Roll-up

Note: Some features and options may require additional parts and labor or may not be appropriate for certain vehicles.

Automatic Transmission and Electronic Fuel Injection is required on vehicles for Remote Start products.

System Operation

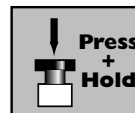
Important: Do not operate this remote auto start in an enclosed garage or area without proper ventilation. Be sure to familiarize yourself with the features of the Remote Auto Start Product prior to using the product.

PROGRAM SWITCH:

The RAS is equipped with a program switch. This program switch is usually mounted in a convenient location under or around the lower dash. If you can not locate it, ask your installing dealer to show you its location. If you desire to put your Remote Auto Start in Service Mode; this will allow you to use the optional keyless entry features only, the vehicle will not start with the remote control.

To enter the service mode:

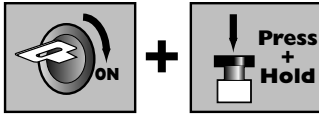
1. Turn ignition to the ON position-



tion.

2. Press and hold the program switch for 5 seconds. The LED will turn on solid. 3. Turn ignition off.

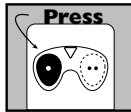
To exit the service mode:



1. Turn ignition to the ON Position. 2. Press and hold the program switch for 5 seconds. The LED will turn off. 3. Turn ignition off.

REMOTE STARTING THE VEHICLE:

Press button #1 on the remote transmitter. The parking lights will come on solid. Approximately 2 seconds later the RAS will attempt to start the vehicle, the LED will flash rapidly.

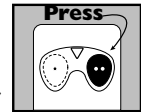


Once the car has started, the heater or air conditioner will turn on (as long as it is set to run prior to exiting the vehicle), it will run for the programmed time (12 or 24 minutes). If the engine fails to start on the first attempt, it will repeat the starting procedure 2 more times. If the vehicle fails to start after a total of 3 times the Parking lights will flash 4 times. The doors will lock at this time (optional feature).

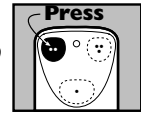
Driving the vehicle after remote

started:

Unlock the door by pressing button #2 on remote transmitter (optional). Enter vehicle, turn ignition key to the on position (**Note:** Do not turn the key all the way to the start position as you may damage the starter).



or



Once the ignition key is turned to the on position, press the brake pedal and shift the car into the proper gear and you may now drive the vehicle (**Note:** If brake pedal is pressed prior to turning ignition on, engine will turn off).

Remote engine shutdown:

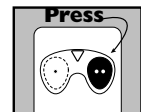
If the vehicle has been remotely started and you desire to turn the vehicle off, simply press button #1 on the remote transmitter. After the motor has turned off the doors will relock (optional).

ENGAGING AUTO COLD START ACTIVATION:

This feature will start the car every 2 hours for a predetermined time (12 or 24 minutes).

To activate this feature:

Simultaneously hold the program switch and button #2 on the remote for 5 seconds. The parking lights will flash 5 times and stay on for 30 seconds. The



or

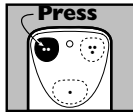
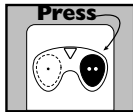


engine will start and run for 30 seconds to confirm activation. While in Auto Cold Start Mode LED will double flash.

Disengaging the auto cold start activation:

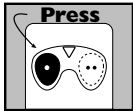
To turn this feature off via the remote transmitter press and hold simultaneously the program switch and button #2 on the remote transmitter for 5 seconds, the parking lights will flash 10 times to confirm deactivation. You may also disengage the Auto Cold Start feature by pressing the brake pedal or turning the ignition to the on position at any time.

Note: You may also disengage the Auto Cold Start feature by remote starting the vehicle.



Stop-N-Go Feature:

If you wish to exit the car and



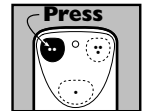
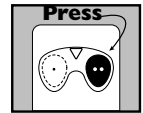
remove the ignition key but keep the car running- 1. Press the brake pedal and hold. 2. While pressing the brake pedal press button # 1 on the transmitter. 3. The LED will flash rapidly and the parking lights will blink 4 times then turn on



solid. 4. Release the brake pedal and turn the ignition key to off position and remove. You now may exit the vehicle and lock the doors with the keyless entry feature (optional). When re-entering the vehicle simply turn the ignition key to the on position (not start position), press the break pedal and place the transmission in desired mode.

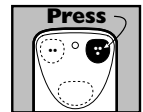
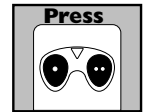
KEYLESS ENTRY FEATURE (Optional):

Press the UNLOCK button on the remote transmitter, the parking lights will flash 1 time and the doors will lock. Press UNLOCK button on the remote transmitter and the lights will flash 2 times and the doors will unlock.



TRUNK/HATCH POP 3rd CHANNEL (Optional):

Press TRUNK button for approximately 1 seconds and the trunk/hatch will pop open.

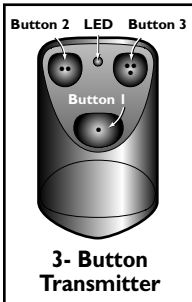
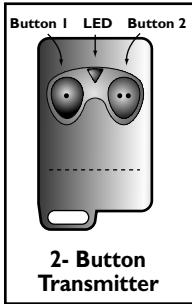


SAFETY FEATURES:

The RAS will not start the vehicle under the following conditions:

1. The brake pedal is pressed.
2. The Hood is opened (an optional pin switch needs to be installed).

3. The ignition is turned on. Attempting to start the vehicle with the RAS under these conditions, the parking lights will flash 4 times to let you know that the vehicle will not start.



LED STATUS INDICATOR FUNCTIONS

Flashes	Function
SLOW	DOORS LOCKED (optional)
RAPID	VEHICLE IS BEING REMOTE STARTED & RUNNING
SOLID	REMOTE AUTO START IN SERVICE MODE
DOUBLE	AUTOMATIC COLD START ACTIVATION ENGAGED

PARKING LIGHT FLASHING FUNCTIONS

Flashes	Function
1	DOORS LOCKED (optional)
2	DOORS UNLOCKED (optional)
4	RAS UNABLE TO START VEHICLE
5	AUTOMATIC COLD START ACTIVATION ENGAGED
10	AUTOMATIC COLD START ACTIVATION DISENGAGED