

PROGRAMMING OPTIONS

Your installer can program the following:

- Engine run time: 4, 15 or 25 minutes.
- Number of retries: 2, 3 or 4 times
- Maximum crank time: 6, 8 or 12 seconds
- Trunk release or Garage door control.
- Idle mode feature.
- Secure lock.

DIAGNOSING PROBLEMS

If you are having trouble with your system it is a good idea to return it to the store where the unit was installed. However there are some basic problems that can be diagnosed on your own.

▪ **Poor transmitting range**

There are many factors, which affect operating range. Some of these are:

- Battery condition.
- Operating environment (Downtown RF noise)
- Metal: any type of metal will affect operating range. Range in a crowded parking lot will be significantly lower than open space.
- Transmitter orientation: always hold the transmitter high; approximately shoulder height. Holding the transmitter under the chin will improve performance. Try it!

▪ **Engine does not start**

If the engine does not start, check the following:

- Is the transmitter LED working? If not, check the battery.
- Are you pressing the transmitter long enough? Press the transmitter until the parking lights activate.
- Check the valet switch. When the power is turned ON, the parking lights will flash twice to confirm power up.

WARRANTY

Prostart is backed by a two year limited warranty. Within the first year the unit can be exchanged at your local Canadian Tire store with proof of purchase. In year 2, the unit must be returned to Prostart for warranty. Prostart will in NO WAY cover labor charges, in regard to warranty work.

ProStart™ MC

CT-3160M



USER-GUIDE

BASIC REMOTE OPERATIONS

The CT-3160M transmitter is equipped with two Buttons, Button 1 is used for remote keyless entry, and Button 2 is used to START the vehicle. Pressing Button I & II simultaneously will activate the remote TRUNK release.

To start the car by remote, you must ensure that the Hood is closed and that the Valet switch is in the ON position. Press Button 2, for about 1 second, once the Button has been pressed the Parking lights will come ON to inform you that the unit has received your signal, and has begun the start process. The car should be running after about 5 sec. The vehicles Parking lights will stay ON the entire pre-programmed run cycle. **NOTE:** Do not continue to press the remote once the Parking lights activate. Pressing the remote continuously for 4 seconds will activate “Cold Weather Mode” and will NOT start the engine. If the vehicle doesn’t start, the Prostart will shut OFF, wait a few seconds, and then re-try to start the engine again. The Prostart will try to start the engine a total of 2,3 or 4 times (programmable) before giving up. With the vehicle running under remote control, enter the vehicle. Insert the key in the Ignition and turn the key to the “ON” position. **Do not turn the key to the “START” position with the engine running, this will cause the starter motor to reengage.**

NOTE: Do not forget to leave the heater or air conditioner turned on before leaving your vehicle. So that your vehicle can be “PRE-WARMED” or “PRE-COOLED” by remote control.

SYSTEM OPERATION

Since the CT-3160 is designed specifically for vehicles equipped with manual transmissions, the unit must be placed into "READY MODE" in order to remote start the vehicle. If the unit is not set into ready mode, the unit will not start the car. To set the system up follow the steps listed in **Getting Into Ready Mode.**

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GETTING INTO READY MODE

Follow the steps outlined below to set the CT-3160M into READY MODE:

1. Run vehicle with doors and hood closed, then SET PARKING BRAKE SECURELY.
2. Press and hold Button # 1 on transmitter until Parking lights flash 3 times.
3. Turn Ignition "OFF" and remove key (vehicle should still be running).
4. Exit the vehicle, close all doors then press and hold Button 1 on transmitter until engine shuts OFF and doors lock (if door lock option was installed).

NOTE: After step 1, steps 2, 3, and 4 must be done within 30 seconds of each other to protect the integrity of the READY MODE starting sequence.

EXITING READY MODE

Once a vehicle has successfully been put into READY MODE, any of the following events will cause it to exit READY MODE:

1. Opening a door *.
2. Pressing brakes.
3. Disengaging parking brake.
4. Opening Hood.
5. Turning OFF Valet switch.

* NOTE: Opening a door while engine is running by remote starter will not cause vehicle to shut OFF, but it will cause it to exit READY MODE. Vehicle must again be set into READY MODE in order to start again by remote starter.

REMOTE DOOR LOCKS

If your system was installed with remote door locks, you will have the convenience of remote keyless entry.

To UNLOCK your doors, press and hold Button 1 for about 1 sec. Once the doors have unlocked the Parking lights will flash twice to confirm that the doors are unlocked. **(Also disarming your starter kill.)**

To LOCK your doors, press Button 1 on your remote. When the doors have locked, the Parking lights will flash once. **(Arming the starter kill.)**

STARTER KILL OPTION

If your Prostart was installed with the starter kill option, you will not be able to start your vehicle with the keys unless the system has been disarmed first. This option works with the door lock sequence. If you did not get the door locks installed, ignore the reference to the door locks operation below. To disarm the starter kill system, press and hold Button 1 to unlock the doors. When the system has been disarmed, you will get two quick flashes through the parking lights.

NOTE: Locking the doors will rearm the starter kill unit.

Once the system has been disarmed, you will have approximately 45 seconds to insert the key in the ignition, turn it to the on position and start the engine. **Once the engine has been turned OFF, the system will rearm in 45 sec.**

COLD WETHEAR STARTS

The Prostart's cold weather feature that allow your vehicle to start every two hours for 5 minutes. This helps keep the engine warm during cold weather and makes starting easier. To place the Prostart into cold weather mode, press and hold Button 2 for about 5 sec. Note: Button 1 + 2 will have to be pressed in order to activate cold weather mode. When the unit has gone into Cold Weather Mode the Parking lights will flash 3 times quickly.

You can cancel cold weather mode by doing the following:

- Turn Ignition key to the on position.
- Start the vehicle by remote.
- Open the Hood.

The unit will automatically cancel Cold Weather Mode after starting the engine 12 times.

IGNITION LOCK

Programming the Prostart can turn on this feature. If this feature has been activated, the Prostart Will automatically locks the doors when the key is turned to the ON position and the brakes are pressed. When the Ignition key is turned to the OFF position, the doors will automatically unlock.

VALET MODE

Prostart is equipped with a valet switch (ON / OFF) make sure that all users of the vehicle know the location of the switch. To put the unit into Valet mode, simply turn the under dash switch to OFF (system should now be in Valet)

- Servicing Vehicle
- Parking indoors (garage)
- If there are problems with the remote starter.

When the switch is turned ON, the Parking lights will flash twice to confirm that the car-starter is in operation. Prostart is equipped with a pin switch in the engine compartment. When the Hood is raised, the CT-3160 is disabled. A faulty pin switch can disable the remote starter. Make sure the pin switch is in good working condition for reliable starts.

SECURE LOCK

Secure lock is for cars that arm and disarm off the lock and unlock wires. (I.e.... New VW's) When secure lock is activated it will unlock the doors prior to remote start the car. Once the car is started it will relock the doors. (Usually not rearming the factory security). After remote shutdown or run time it will relock the doors again. (Rearming factory security)