

# RTX 2100 OWNER'S GUIDE



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lightwave connected vehicle solutions

### WELCOME TO CONNECTED

Congratulations on the purchase of your Connected remotes! Please take a moment to review the following table of contents to help you quickly access the information you need.

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### REMOTE INSTALLATION REQUIREMENTS

Please take note of the following requirements before installing your Connected RTX2100 remote:

- A functional compatible remote start system must already be installed in your vehicle. (Please consult your technician for compatibility details)
- 2. A maximum of 4 remotes can be programmed to your system.
- 3. Your Connected RTX2100 remote must be installed by an Authorized Dealer.





# REMOTE OVERVIEW

Please take a moment to familiarize yourself with your Connected RTX2100 remote's general features.



REMOTE MODEL	RTX2500
Technology	FM 2-WAY SST
Max. Range	3500 feet
Buttons	1
Transmit Confirmation (TX)	LED
Receive Confirmation (RX)	LED + Chime
Batteries Required	2 x CR2016
Avg. Battery Life	1 Year
Warranty	1 year





#### **COMMANDS & CONFIRMATIONS**

In order to get the most out of your Connected RTX2100 remote, please take a moment to get acquainted with the following commands and confirmations below:



#### NOTES:

- All functions must be enabled by an Authorized Dealer during installation to be functional on remote
- 2. ( ) = Press & release button
  - = Press & hold button for the amount of seconds indicated in the center of icon.
- 4. Coma (,) between icons = Press buttons one after the other
- 5. Timeout between each button press = 3 seconds

This Single button transmitter can be configured in 3 different way to change it's behaviour with your vehicle. To configure your transmitter, please follow the steps below.

- 1- Choose which configuration mode is desired from the next pages of this guide.
- 2- Once the Configuration mode is chosen, Press and hold the button on the transmitter for at least 10 seconds. The White LED will blink once + 1 chirp.
- 3- Then the White LED will blink 1 or 2 or 3 times to display the current transmitter configuration mode. (you now have 10 seconds to proceed to Step 4)
- 4- Press and Release the button until the White LED blinks the desired configuration mode.
- 5- When the White LED is blinking the desired selection, Press and Hold the transmitter button for 10 seconds. After 10 seconds, the White LED will blink the 1 or 2 or 3 blinks depending on the saved configuration mode.
- 6- Release the transmitter button.

Note: To exit programming at any time, do not press transmitter button for at least 10 seconds. Also removing the batteries will not alter the programmed configuration mode.





CONFIGURATION MODE 1 (DEFAULT)			
BUTTON(S)	COMMAND	DESCRIPTION	2-WAY COMMAND CONFIRMATION
800	Lock & Arm	Secures your vehicle by locking the doors and arming the factory alarm.	1 chirp, 1 flash of Blue LED
	Unlock & Disarm	Accesses your vehicle by unlocking the doors and disarming the factory alarm.	2 chirps, 2 flashes of Blue LED
3s)	Start	Starts the engine	2 chirps, 1 flash of Blue LED
3s	Extended Runtime	Seamlessly extends your engine runtime without restarting your vehicle.	3 chirps, 1 Flash of LED #3
5s	Stop	Stops the engine	2 long chirps then 3 chirps, 2 flashes of LED
5s	Cold Weather Mode		2 long chirps then 3 chirps, 2 flashes of LED
15s	Query Remote Firmware Version	Displays remote firmware version inside remote	Transmitter transmit LED blinks : - 1x flash, pause, 3 flash = V.1.3
20s	Query Remote Production date code	Displays remote production date code	Transmitter transmit LED blinks : - 1x flash, pause, 6 flash = 16 = 2016





CONFIGURATION MODE 2			
BUTTON(S)	COMMAND	DESCRIPTION	2-WAY COMMAND CONFIRMATION
Salo D	Start	Starts the engine	2 chirps, 1 flash of Blue LED
and of	Stop	Stops the engine	2 long chirps then 3 chirps, 2 flashes of LED
3s	Unlock & Disarm	Accesses your vehicle by unlocking the doors and disarming the factory alarm.	2 chirps, 2 flashes of Blue LED
3s	Unlock & Disarm	Accesses your vehicle by unlocking the doors and disarming the factory alarm.	2 chirps, 2 flashes of Blue LED
5s	Extended Runtime	Seamlessly extends your engine runtime without restarting your vehicle.	3chirps, 1 Flash of LED #3
5s	Cold Weather Mode		2 long chirps then 3 chirps, 2 flashes of LED
15s	Query Remote Firmware Version	Displays remote firmware version inside remote	Transmitter transmit LED blinks : - 1x flash, pause, 3 flash = V.1.3
20s	Query Remote Production date code	Displays remote production date code	Transmitter transmit LED blinks : - 1x flash, pause, 6 flash = 16 = 2016





CONFIGURATION MODE 3			
BUTTON(S)	COMMAND	DESCRIPTION	2-WAY COMMAND CONFIRMATION
Son Son	Start	Starts the engine	2 chirps, 1 flash of Blue LED
	Extended Runtime	Seamlessly extends your engine runtime without restarting your vehicle.	3 chirps, 1 Flash of LED #3
3s	Stop	Stops the engine	2 long chirps then 3 chirps, 2 flashes of LED
38	Stop	Stops the engine	2 long chirps then 3 chirps, 2 flashes of LED
5s	Cold Weather Mode		2 long chirps then 3 chirps, 2 flashes of LED
5s.	Cold Weather Mode		2 long chirps then 3 chirps, 2 flashes of LED
15s	Query Remote Firmware Version	Displays remote firmware version inside remote	Transmitter transmit LED blinks : - 1x flash, pause, 3 flash = V.1.3
20s	Query Remote Production date code	Displays remote production date code	Transmitter transmit LED blinks : - 1x flash, pause, 6 flash = 16 = 2016





#### REPLACING REMOTE BATTERIES



#### Follow the steps below to replace the batteries in your Connected remote:

- On the backside of your remote, remove the 2x mini-phillips screws and seperate
  the front and back part from the transmitter.
- 2. Remove the old batteries and replace by two new CR2016 batteries.
- 3. Close back the front and back of the transmitter and reinstall the 2x screws.

### WHEN SERVICING YOUR VEHICLE

To ensure safety during vehicle servicing, the remote starter must be placed in "Valet Mode". The "Valet Mode" will disable remote start functionality. See your Remote starter manual for Valet mode procedure.





### REMOTE START TROUBLESHOOTING

If your Connected remote fails to start the vehicle, the parking lights will flash a number of times according to the possible remote start error. Please consult your specific Remote Starter owners guide for error details. Please consult your retailer for more details.





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## LIMITED LIFETIME WARRANTY

AutoMobility warrants to the original purchaser of the Connected product that the following components product shall be free of defects in material and workmanship under normal use and circumstances for the period of one (1) year from the date of original installation, excluding battery replacement.

In the event of any product malfunction during the Warranty period, the original purchaser must return to the Authorized Dealer where it was originally purchased with the original proof of purchase. If a malfunction is detected, the Authorized Dealer will elect to repair or replace the product at its discretion. Labor costs may be applicable and are at the discretion of the Authorized Dealer.

#### THE LIMITED LIFETIME WARRANTY IS AUTOMATICALLY VOID IF:

An original proof of purchase is not provided when servicing the product during the warranty period;

The date code and/or serial number is defaced, missing, or altered;

The Connected product is transferred to another vehicle;

The vehicle in which the product was originally installed is transferred to a new owner.

AutoMobility is not responsible for any damages whatsoever, including but not limited to any consequential damages, incidental damages, damages for loss of time, loss of earnings, commercial loss, loss of economic opportunity and the like that may or may not have resulted from the installation or operation of a Connected product.

#### IC STATEMENT

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions:

- (1) This device may not cause interference.
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

CAN ICES-3 (B)/NMB-3(B) Tested to comply with FCC Standards





NOTES		





#### About Automobility

AutoMobility is Canada's largest automotive electronics distributor. Distributing innovative products and holding dear the commitment of ensuring customer satisfaction is key drivers in AutoMobility's strong annual growth since its inception in 1991. AutoMobility believes that offering high-quality products and exceptional service is the necessary foundation to building a long-term trust-based relationship with customers.

#### About Lightwave Technology

LIGHTWAVE TECHNOLOGY is a technology-driven company that designs, engineers and manufactures in and out car experiences that keep drivers connected and secure. LIGHTWAVE TECHNOLOGY puts design and building innovation at the core of everything we do.



