



CONNECTED



RT3500 OWNER'S GUIDE

WELCOME TO CONNECTED

Congratulations on the purchase of your Connected remote! 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 RT3500 remote:

1. A functional iDataStart HC1 or HC2 remote start system including an AN2300A antenna must already be installed in your vehicle.
2. A maximum of 4 remotes (iDataStart and/or Connected) can be programmed to your iDataStart system.
3. Your Connected RT3500 remote must be installed by an iDataStart Authorized Dealer.

REMOTE OVERVIEW

Please take a moment to familiarize yourself with your Connected RT3500 remote's general features.



REMOTE MODEL	RT3500
Technology	FM 2-WAY
Max. Range	3000 feet
Buttons	5
Transmit Confirmation (TX)	Chime
Receive Confirmation (RX)	LCD icon + Chime + Vibration
Batteries Required	2 x CR2450
Avg. Battery Life	8-15 months
Warranty	1 year

REMOTE OVERVIEW (CONT'D)

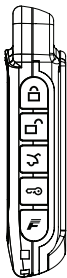
Your Connected RT3500 LCD remote can display several icons following a command (button press) or command notification. Please take a moment to familiarize yourself with their descriptions below:



ICON	DESCRIPTION(S)	ICON	DESCRIPTION(S)
	Lock		Battery Level
	Unlock		Time or Engine Runtime, or Temperature or Error Codes or Other
ARM	Alarm Armed		Door Open
DISARM	Alarm Disarmed		Trunk Open
	Panic / Alarm Triggered		Hood Open
	Engine Key Started / Remote Started		Vibration Mode
	Shock Sensor Disabled		Transmitting
	Shock Sensor Triggered		Weather Start Mode Activated
	Valet Mode		Ignition On
	Turbo Mode		Timer Alarm

COMMANDS & CONFIRMATIONS
















In order to get the most out of your Connected RT3500 remote, please take a moment to get acquainted with the following commands and confirmations below:

































NOTES:

1. All functions must be enabled by an Authorized Dealer during installation to be functional on remote
2. Non-highlighted icons = Press & release button
3. Highlighted (grey) icons = Press & hold button for 2.5 seconds
4. Coma (,) between icons = Press buttons one after the other
5. Plus (+) between icons = Press buttons together
6. Timeout between each button press = 3 seconds
7. Function* = Available in 2nd Car Mode
8. 3 chirps following a remote command = Option not available. Contact your Authorized Dealer.










BUTTON(S)	COMMAND	DESCRIPTION	2-WAY COMMAND CONFIRMATION
	Power ON Remote	Turns remote on.	
	Power OFF Remote	Turns remote off to save battery life.	
	Lock & Arm*	Secures your vehicle by locking the doors and arming the alarm.	1 chirp, display and ARM
	Unlock & Disarm*	Accesses your vehicle by unlocking the doors and disarming the alarm.	2 chirps, display and DISARM
	--		

BUTTON(S)	COMMAND	DESCRIPTION	2-WAY COMMAND CONFIRMATION
	Query*	Queries vehicle and vehicle battery voltage and interior temperature.	Query voltage: 1 chirp, display voltage (ex: ) for 3 seconds.
			Query temperature: 1 chirp, display temperature (ex: ) for 3 seconds.
			Query shut down error: 3 chirps, display error (ex: ) for 3 seconds.
	Panic*	Triggers the panic siren.	1 chirp,  and  flash 5 times.
	AUX 5*	To be completed by Authorized Dealer if applicable	1 chirp, display  .
	Trunk Release*	Releases the trunk or hatch.	1 chirp, display  .
	Engine Start/Stop*	Starts and stops the engine.	Engine start: 1 chirp.
			Engine run: 4 chirps, display  and remaining runtime.
			Start error: 1 long chirp, display start error (ex: ) +  for 3 seconds.
			Engine stop: 2 chirps.

BUTTON(S)	COMMAND	DESCRIPTION	2-WAY COMMAND CONFIRMATION
 	AUX 1	To be completed by Authorized Dealer if applicable	1 chirp, display CH01 .
 	AUX 2	To be completed by Authorized Dealer if applicable	1 chirp, display CH02 .
 	AUX 3	To be completed by Authorized Dealer if applicable	1 chirp, display CH03 .
 	AUX 4	To be completed by Authorized Dealer if applicable	1 chirp, display CH04 .
  *	2nd Car Mode	Controls two Connected-equipped vehicles using one remote. Works with all functions marked with an asterisk (*).	Same as 1st car.
 	Silent Lock*	Disables the vehicle's horn and alarm siren.	1 chirp, display  and ARM .
 	Silent Unlock*	Disables the vehicle's horn and alarm siren.	2 chirps, display  and DISARM .
  + 	Valet Mode ON/OFF	Turns off remote start and security features when servicing your vehicle or valet parking. Keyless entry features remains functional.	ON: 1 chirp, display  .
			OFF: 2 chirps,  disappears.
 	Runtime Extend	Seamlessly extends your engine runtime without restarting your vehicle.	4 chirps, display runtime minutes (ex: 5 10 20 30)


BUTTON(S)	COMMAND	DESCRIPTION	2-WAY COMMAND CONFIRMATION
	Mute ON/OFF	Disables the vehicle's horn and alarm siren even when alarm is triggered. Remote will still receive alarm noti-	ON: 1 chirp. OFF: 2 chirps, display 
	Shock Sensor ON/OFF	Disables shock sensors if installed.	ON: 1 chirp, display <i>ON</i> +  for 3 seconds. OFF: 2 chirps, display <i>OFF</i> for 3 seconds +  stays on.
	Ignition Lock ON/OFF	Automatically locks doors when engine is running.	ON: 1 chirp, display <i>ON</i> for 3 seconds. OFF: 2 chirps, display <i>OFF</i> for 3 seconds.
	Passive Lock & Arm ON/OFF	Automatically locks & arms your vehicle 60 seconds after you unlock it.	ON: 1 chirp, display <i>ON</i> for 3 seconds. OFF: 2 chirps, display <i>OFF</i> for 3 seconds.

BUTTON(S)	COMMAND	DESCRIPTION	2-WAY COMMAND CONFIRMATION
	Turbo ON/OFF	Cools down your turbo before turning the engine off. Programmable runtime from 30 seconds to 4 minutes.	ON: 1 chirp, display
			OFF: 2 chirps, disappears.
	Weather Start ON/OFF	Sets your vehicle to automatically remote start every 2, 3 or 4 hours (programmable) or from a temperature sensor sold separately.	ON: 1 chirp, display
			OFF: 2 chirps, disappears.
	Query Remote Technology	Shows the remote technology on LCD for 3 seconds.	Displays remote technology (ex: AM = 1 / FM = 2 / SST = 3) for 3 seconds.
	Query Remote Firmware Version		Displays firmware version (ex: 1.6) for 3 seconds.
	Lock Remote	Disables all functions on your remote.	ON: 1 chirp + LCD backlight flash 1 time.
			On button press: 6 chirps + 6 times and remote LCD backlight flashes.
	Unlock Remote ON/OFF	Enables all functions on your remote.	ON: 2 chirps + LCD backlight flash 2 times.
	No beep on takeover		ON: 1 chirp OFF: 2 chirps
	Invert function of query remote start		ON: 1 chirp OFF: 2 chirps

BUTTON(S)	COMMAND	DESCRIPTION	2-WAY COMMAND CONFIRMATION
	Mute Remote Toggle	Toggles between a silent remote or not (2).	Chirp OFF: 2 chirps, display OFF for 3 seconds. Chirp ON: 1 chirp, displays ON for 3 seconds.
	Remote Settings		1. Set time 2. Set alarm time 3. Set backlight ON/OFF 4. Set vibration on/off 5. Set chirp on/off 6. Set remote turn off time.  up or on  down or off  next option
	Battery Level	Shows the remote battery level.	 75% - 100%  50% - 75%  25% - 50%  0% - 25%

ALARM NOTIFICATIONS

In the event of an alarm, your Connected RT3500 remote will notify of the diagnostic you as follows:

1. Remote will chirp.
2. Red light will flash in the background.
3.  will flash 5 times, then an alarm code (1 to 7) will be displayed:

ALARM CODE	DIAGNOSTIC
<i>1</i>	Shock is detected
<i>2</i>	Door is open
<i>3</i>	Trunk is open
<i>4</i>	Hood is open
<i>5</i>	Zone 2
<i>6</i>	Brake is detected
<i>7</i>	Ignition is detected

REPLACING REMOTE BATTERIES



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

1. On the backside of your remote, press and slide the lid downwards to expose the batteries.
2. Remove the old batteries and replace by two new CR2450 batteries.
3. Close the lid on the backside of the remote.

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. To activate or deactivate the 'Valet Mode' from your Connected RT3500 remote, follow the instructions below or scan the QR codes to view a video tutorial.

FUNCTION	ACTION		# OF PARKING LIGHT FLASHES
Valet Mode ON	Turn ignition ON, then press		1
Valet Mode OFF			2

REMOTE START TROUBLESHOOTING

If your Connected remote fails to start the vehicle, the parking lights will flash three times immediately, then flash a number of times according to the errors below:

# OF PARKING LIGHT FLASHES	DIAGNOSTIC	SOLUTION
3 + 1	Need to learn tach	
3 + 2	Key in ignition at ON position	Remove key from ignition
3 + 3	Door is open	Close door
3 + 4	Trunk is open	Close trunk
3 + 5	Brake is detected	Release brake
3 + 6	Hood is open	Close hood
3 + 7	Reservation not done (manual only)	Perform reservation procedure
3 + 8	Tach failure	Contact Authorized Dealer
3 + 9	VSS detected (vehicle in movement)	Contact Authorized Dealer
3 + 10	System is in Valet Mode	Exit Valet Mode
3 + 11	Can communication failure	Contact Authorized Dealer
3 + 12	Can communication failure	Contact Authorized Dealer
3 + 13	Bypass error	Contact Authorized Dealer
3 + 14	No Pitstop or Takeover available	Contact Authorized Dealer
3 + 15	Module overheat protection	Contact Authorized Dealer

VEHICLE SHUTDOWN TROUBLESHOOTING

If the remote start sequence has been completed and the vehicle shuts down, the vehicle's parking lights will flash 4 times immediately, then flash a number of times according to the errors below:

# OF PARKING LIGHT FLASHES	DIAGNOSTIC	SOLUTION
4+1	No engine rev detected	Contact Authorized Dealer
4+3	Brake detected	Release brake
4+4	Hood open detected	Close hood
4+5	Engine revving over 3000 RPM	Check your accelerator pedal
4+6	Glow plug error	Contact Authorized Dealer
4+7	Vehicle speed sensor error	Contact Authorized Dealer
4+8	'Check Engine' light detected	Clear 'Check Engine' code
4+9	Low fuel detected	Add fuel
4+10	Door open detected	Close door
4+11	CAN communication failure	Contact Authorized Dealer
4+12	Key synchronisation failure	Contact Authorized Dealer
4+13	Bypass error	Contact Authorized Dealer
4+14	No Pitstop or Takeover available	Contact Authorized Dealer
4+15	Module overheat protection	Contact Authorized Dealer

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)



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AUTOMOBILITY CUSTOMER SUPPORT: 1.888.55.START