

# Programming Options

MODE 1		* INDICATES DEFAULT SETTING
<p><b>FUNCTION 1 – Ignition-controlled Door Locks</b></p> <p>OPTION 1* .....Ignition lock disabled</p> <p>OPTION 2 .....Ignition lock enabled</p> <p>OPTION 3 .....Ignition unlock only</p> <p>OPTION 4 .....Ignition lock only</p> <p><b>FUNCTION 2 – Secure Lock</b></p> <p>OPTION 1* .....Secure lock disabled (1-sec. disarm pulse)</p> <p>OPTION 2 .....Secure lock enabled in smart mode</p> <p>OPTION 3 .....Secure lock disabled (1/2-sec. disarm pulse)</p> <p>OPTION 4 .....Secure lock enabled in standard mode</p> <p>OPTION 5 .....Secure lock enabled in standard mode with no rearm when ignition is on</p> <p><b>FUNCTION 3 – Door Lock Pulse Timing</b></p> <p>OPTION 1* .....7/10-sec. lock/unlock pulses</p> <p>OPTION 2 .....4-sec. lock/unlock pulses</p> <p>OPTION 3 .....7/10-sec. lock pulse and two 1/4-sec. unlock pulses</p> <p>OPTION 4 .....1/10-sec. lock/unlock pulses</p> <p><b>FUNCTION 4 – AUX 3 Programming</b></p> <p>OPTION 1* .....Constant output while the Trunk button is pressed</p>	<p>OPTION 2 .....1-sec. output when TRUNK button is pressed for 3 sec. with Ignition <b>OFF</b> or under remote run</p> <p>OPTION 3 .....Output with disarm and rearm pulses (the alarm is disarmed while the trunk is open; the alarm rearms automatically afterward)</p> <p>OPTION 4 .....1-sec. output when TRUNK button is pressed for 3 sec. with ignition off or under remote run</p> <p><b>FUNCTION 5 – AUX 2 Programming</b></p> <p>OPTION 1* .....Priority door access on 1st unlock with unlocking of all doors on each subsequent unlock; with car finder</p> <p>OPTION 2 .....Toggle <b>ON/OFF</b> (with 30-second timeout)</p> <p>OPTION 3 .....Constant output while the FUNCTION and LOCK buttons are pressed</p> <p>OPTION 4 .....Priority door access on 1<sup>st</sup> unlock and on each subsequent odd unlock with unlocking of all doors on each subsequent even unlock; with car finder</p> <p>OPTION 5 .....Ground out 1-sec. before ignition</p>	

MODE 2		* INDICATES DEFAULT SETTING
<p><b>FUNCTION 1 – Home Valet TM</b></p> <p>OPTION 1 .....Home valet enabled</p> <p>OPTION 2* .....Home valet disabled</p> <p>OPTION 3 .....Home valet disabled</p> <p><b>FUNCTION 2 – Safe Start.</b></p> <p>OPTION 1 .....Safe start enabled</p> <p>OPTION 2* .....Safe start disabled</p> <p>OPTION 3 .....“Swap start” – enhanced safe start mode with extended safety: To start the engine: press the FUNCTION and LOCK buttons. To trigger aux 2: press the START/STOP button</p> <p><b>FUNCTION 3 – Engine Run Time</b></p> <p>OPTION 1 .....Run time = 4 minutes in gas mode / 9 minutes diesel mode</p>	<p>OPTION 2* .....Run time = 15 minutes in gas mode / 20 minutes diesel mode</p> <p>OPTION 3 .....Run time = 25 minutes in gas mode / 30 minutes diesel mode</p> <p><b>FUNCTION 4 – Turbo Mode</b></p> <p>OPTION 1 .....Turbo Mode enabled</p> <p>OPTION 2* .....Turbo Mode disabled</p> <p>OPTION 3 .....Turbo Mode disabled</p> <p><b>FUNCTION 5 – Engine type and Cold Weather Mode</b></p> <p>OPTION 1 .....Diesel mode with 20-minute run time in cold weather mode</p> <p>OPTION 2* .....Gas mode with 4-minute run time in cold weather mode</p> <p>OPTION 3 .....Diesel mode with 9-minute run time in cold weather mode</p>	

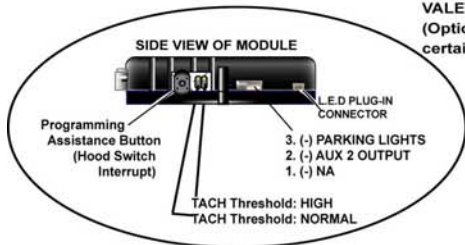
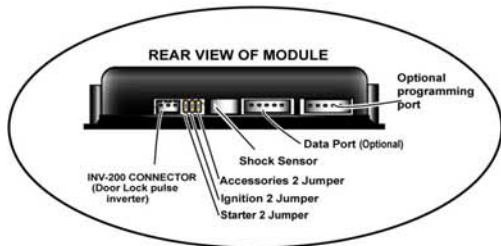
MODE 3		* INDICATES DEFAULT SETTING
<p><b>FUNCTION 1 – Siren (or Horn) Chirps</b></p> <p>OPTION 1 .....Warning chirps</p> <p>OPTION 2* .....Full chirps enabled</p> <p>OPTION 3 .....Chirps enabled with open zone notification (siren warning 10 sec. after arming if a door is left open) with lock confirmation when the LOCK button is pressed for a 2nd time</p> <p>OPTION 4 .....Chirps disabled with lock confirmation when the LOCK button is pressed for a 2nd time</p> <p><b>FUNCTION 2 – Passive or Active Arming</b></p> <p>OPTION 1 .....Active arming.</p> <p>OPTION 2* .....Passive Arming (30 sec.)</p> <p>OPTION 3 .....Passive arming (30 sec.), no siren mute</p> <p>OPTION 4 .....Disarmed notification enabled (chirp if a door is left open)</p>	<p><b>FUNCTION 3 – Siren Mode / Horn Mode</b></p> <p>OPTION 1 .....Siren disabled</p> <p>OPTION 2* .....Siren enabled</p> <p>OPTION 3 .....Horn disabled</p> <p>OPTION 4 .....Horn enabled</p> <p><b>FUNCTION 4 – Shock Sense / Warn-away</b></p> <p>OPTION 1 .....Shock Sense ignored / Warn-away ignored</p> <p>OPTION 2* .....Shock sense monitored / Warn-away monitored</p> <p>OPTION 3 .....Shock sense monitored / Warn-away ignored</p> <p>OPTION 4 .....Shock sense ignored / Warn-away monitored</p> <p><b>FUNCTION 5 – Ignition Valet</b></p> <p>OPTION 1 .....Ignition valet disabled</p> <p>OPTION 2* .....Ignition Valet Enabled</p> <p>OPTION 3 .....Ignition valet enabled</p>	

MODE 4		* indicates default setting
<p><b>FUNCTION 1 – Multi-Level Features</b></p> <p>OPTION 1 .....Multi-car Features, Basic Features, Customized Features</p> <p>OPTION 2* .....Basic Features, Multi-car Features, Customized Features</p> <p>OPTION 3 .....Customized Features, Multi-car Features, Basic Features</p>	<p>OPTION 4 .....Basic Features, Customized Features, Multi-car Features</p> <p><b>FUNCTION 2 – Relock</b></p> <p>OPTION 1 .....Disabled</p> <p>OPTION 2* .....Enabled</p>	

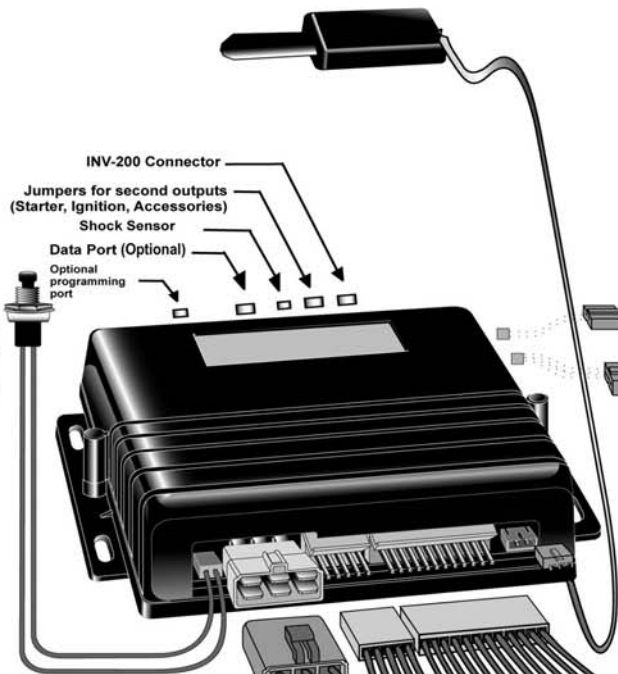
## CT-5460TW

Programming Options and Wiring Schematic

# WIRING SCHEMATIC



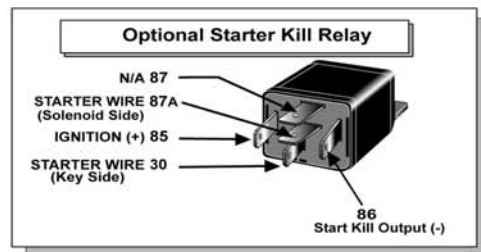
PUSH-BUTTON VALET SWITCH (Optional on certain models)



**Warning:** Use pliers when removing the L.E.D. connector, do not pull out the cord as you could tear off the wires from the connector, leaving the latter inside the module.

(Optional on certain models)  
+2 VOLD L.E.D.

- 3. YELLOW ..... (-) PARKING LIGHTS
- 2. BLUE/WHITE ... (-) AUX 2 output
- 1. GRAY/LIGHT BLUE ... (-) NA



- 30 A Fuse
- YELLOW ..... IGNITION
- RED ..... 12V (Battery)
- ORANGE... ACCESSORIES (Heater Blower Motor)
- PURPLE..... STARTER
- GREEN ..... 5<sup>th</sup> RELAY
- 30 A Fuse
- RED ..... +12V (Battery)



- 1- BLACK ..... GROUND (-)
- 2- PURPLE..... TACH (AC)
- 3- GREY ..... HOOD SWITCH (-)
- 4- ORANGE ..... BRAKE SWITCH (+)
- 5- YELLOW ..... PARKING LIGHTS (+)

- 12- YELLOW ..... (+) Glow plug input
- 11- GREY ..... (-) Negative Door input
- 10- WHITE ..... (-) GROUND out when running
- 9- PURPLE ..... (+) Siren/Horn output
- 8- ORANGE ..... (-) Parking Brake input
- 7- WHITE/ORANGE ..... (-) Starter kill output
- 6- BLUE/WHITE ..... (+) Positive Door input
- 5- WHITE/GREEN ..... (-) DISARM
- 4- WHITE/BROWN ..... (-) REARM
- 3- GREEN ..... (-) UNLOCK
- 2- BROWN ..... (-) LOCK
- 1- BLUE ..... (-) TRUNK output

DL- 2 Nov 2005

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