

Option Tables

ALARMIT

Option Group 1					
	Feature	Default Setting - I	Optional Setting - II	Optional Setting - III	Optional Setting - IV
1-02	Lock / Unlock pulse duration	0.8 sec	2.5 sec	0.125 sec	3.5 sec
1-03	Driver's priority unlock	Off	On		
1-04	Double pulse unlock	Off	On		
1-07	Unlock / Disarm With Trunk Release	Unlock, Factory Disarm, and Trunk Release	Factory Disarm, Trunk Release Only	Trunk Release Only	
1-08	Locking while in Passive Arming	Passive locking with Passive Arming	No Passive Locking with Passive Arming		
1-09	Ignition controlled door locks	Off	On	RPM Locks (Tach Sensing Mode Only)	
1-10	Auto Relock (If a door is not opened within this amount of time)	Off	30 sec	60 sec	5 min
1-13	Double Pulse Disarm Input	Single Pulse	Double Pulse		
1-14	Auto Lock Mode (2 Way International Remotes)	Off	On		

Option Group 3					
	Feature	Default Setting - I	Optional Setting - II	Optional Setting - III	Optional Setting - IV
3-02	Dome Light output	Off	Factory Rearm	45 sec	Factory Rearm + 45 Sec
3-03	Dome Light Delay	Off	5 sec	45 sec	Auto
3-04	Starter-Kill Relay	Anti-Grind + Starter Kill	Anti-Grind	Anti-Grind + Passive Starter Kill	
3-05	Anti-Jacking	Starter-kill	Ignition-Kill (no Anti-Grind)	Auto kill (Auto-door locks Off) International Remotes w/ AUTO Function Only	Auto kill (Auto-door locks On) International Remotes w/ AUTO Function Only
3-07	Siren Duration (Upon Alarm Trigger)	30 sec	60 sec	120 Sec	Chirps for 20 seconds
3-09	Horn Output When Alarm Is Triggered	Pulsed Output	Constant Output (Secondary Siren)		
3-10	Valet	Key 5 times, or Remote (I+III) while Ignition is On	Key 5 times or Remote (I+III)	Secure Valet (Default code 3,3)	
3-11	Auxiliary Settings Mode	Disabled	Enabled		
3-12	Auxiliary Settings With Passive Arming	No Passive Arming	Passive Arming		

Option Group 4					
	Feature	Default Setting - I	Optional Setting - II	Optional Setting - III	Optional Setting - IV
4-01	Aux 1 output	0.5sec	Latch	20 sec	Program
4-02	Aux 2 output	0.5sec	Latch	60 sec	Program
4-03	Aux 1 output Control	By Remote	Arm	Disarm	Panic
4-04	Aux 2 output Control	By Remote	Arm	Disarm	Panic
4-05	Secure Aux Output (1 and 2 Only)	On	Off		
4-06	Auxiliary Input 1 – Green CN	Prewarn	Trigger	(-)Disarm	
4-07	Auxiliary Input 2 – Green CN	Trigger	Prewarn	(-)Arm	
4-08	Extended Accessory After Ign Shutoff	Off	10 sec	30 sec	Until Door Open (1 min max)
4-09	Key Sense or Glow Plug input	Glow Plug Input	Key Sense Input		

Special Option Group 1		
	Feature	Setting Value (Seconds)
1	Diesel Timer - DISL	3 ~ 99
2	AUX1 output time	1 ~ 100
3	AUX2 output time	1 ~ 100
4	AUX3 output time	1 ~ 100
5	AUX4 output time	1 ~ 100
6	AUX5 output time	1 ~ 100
7	AUX6 output time	1 ~ 100
8	AUX7 output time	1 ~ 100

Special Option Group 2			
	Feature	Setting and OP500 Value	
	Programmable Output Connector	0 - Default Setting	1~19 – Optional Settings
1	POC #1	(-) 2nd Parking Light (Green/White)	2nd Light - [1] 2nd Start - [2] 2nd IG1 - [3] 2nd Acc - [4] Status Out - [5] Rearm Out - [6] Disarm Out - [7] Horn Out - [8] Dome Light - [9] Aux1 Out - [10] Aux2 Out - [11] Defrost - [12] Aux4 Out - [13] Aux5 Out - [14] Aux6 Out - [15] Aux7 Out - [16] Defrost - [17] GWA - [18] Status 2 For Manual Trans. - [19]
6	POC #6	(-) Rearm Wire (Orange)	
7	POC #7	(-) Disarm Wire (Orange/White)	
8	POC #8	(-) Horn (White)	
9	POC #9	(-) Dome Light (Violet)	

Option Menu Descriptions

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Only the uncommon options are listed here

1-03 Driver's Priority Unlock - The driver's door must be isolated from the other doors. Use the Orange/Black CN4 as your 2nd Unlock output.

1-04 Double Pulse Unlock – This feature cannot be used with Option 1-03. This feature provides a double pulse on the blue unlock wire.

1-05 Rearm Output – Optional settings to change the event trigger on the orange rearm wire.

1-09 Ignition Controlled Locks – Setting 2 will lock the doors when the foot brake is pressed and doors closed. Tach sensing mode must be used for setting 3. You must also turn this feature on through the remote by tapping I+IV (2 Way remotes) or Lock+Key (1 Way remotes)

1-10 Auto Relock – This option will automatically relock/rearm after the system has been disarmed and the doors have not been opened.

1-14 Auto Lock Mode – This option must be set for the Auto Mode on 2 Way international remotes to function.

3-02 Dome Light Output – This option sets the timing output of the Dome Light wire on CN3.

Default 1: Off

Option 2: Factory Rearm – This system will pulse the dome light output during lock/arm.

Option 3: 45 second Dome Light Output – activates the dome light for 45 seconds upon unlock/disarm.

Option 4: This is a combination of 2 and 3.

3-03 Dome Light Delay – This option is used when connecting the door trigger input to the vehicles dome light circuit. It delays the door trigger input to prevent the door open icon displaying on 2 Way remotes upon lock/arm.

3-04 Starter-Kill – This option determines the mode of the anti-grind/starter-kill relay.

Default 1: Anti-grind + starter-kill

Option 2: Anti-grind only (no starter-kill)

Option 3: Anti-grind + passive starter-kill: starter-kill activates in 45 seconds after ignition is turned off.

3-05 Anti-Jacking – This option requires the starter-kill relay to be wired to the ignition vs. the starter wire.

Default 1: Acts like starter-kill: removes power from the ignition, which allows the car to crank but not start.

Option 2: Turns on anti-jacking: when the remote panics the system, power from the ignition will be removed at the end of the 30 second siren duration, thereby disabling the vehicle.

Option 3 & 4: Only available with Canadian remotes.

IMPORTANT: When using ignition-kill on manual transmission vehicles Option 2 will need to be utilized.

Option 2 disables the anti-grind circuit while the vehicle is remote-started; if the anti-grind circuit is active and the start-kill relay is installed in the ignition, the relay will “buzz” while remote-started.

3-10 Valet – This option changes valet modes.

Default 1: Key on/off five times or remote valet (I + III for 0.5 seconds) with key in the on position.

Option 2: Key on/off five times or remote valet (I+III for 0.5 seconds) – key does not need to be in the on position.

Option 3: Secure valet: RPS Valet or remote valet (I+III for 0.5 seconds) – this option prevents the system from being put into valet via key on/off five times. To set up the RPS Valet feature, review the “Placement and Use of Components” section.

3-11 Auxiliary Settings – This option requires the installation of the optional auxiliary settings module. The module adds five additional independent auxiliary outputs for a total of seven. With this option turned on, auxiliary 2 becomes non functional and Aux 1 becomes the data wire for the module. Special Option Group 1 allows for independent timing of these outputs.

3-12 Passive Arming w/Auxiliary Settings – The ability to activate/deactivate Passive Arming through the remote is lost once Option 3-11 is turned on. This option allows the use of Passive Arming when using the optional Auxiliary Settings.

4-01 Aux 1 Output - This option determines the duration of the Aux 1 output. Setting IV allows the output duration to be set for a specific length of time.

4-02 Aux 2 Output - This option determines the duration of the Aux 2 output. Setting IV allows the output duration to be set for a specific length of time.

4-05 Secure Aux Output – On the default setting, button 4 on the remote must be pressed first before Aux 1 or Aux 2 can be triggered. This prevents accidental triggering of the outputs. Option setting II turns this feature off.

4-06 Aux 1 Input – This option changes the input behavior of the pre-warn wire on the Aux Input Sensor green connector.

Default 1: Will pre-warn with a negative (-) ground input.

Option 2: Will instant trigger with a negative (-) ground input.

Option 3: Will disarm the alarm with a negative (-) ground input. Used when adding an alarm to a factory key less entry system.

4-07 Aux 2 Input – This option changes the input behavior of the instant trigger wire on the Aux Input Sensor green connector.

Default 1: Will instant trigger with a negative (-) ground input.

Option 2: Will pre-warn with a negative (-) ground input.

Option 3: Will arm the alarm with a negative (-) ground input. Used when adding an alarm to a factory key less entry system.