

CM-900s v1.0

Option Programming Tables

	Feature	Default Setting - I	Optional Setting - II	Optional Setting - III	Optional Setting - IV
1-01	Unlock Before, Lock After Starting	OFF	ON	Lock After Start Only	Lock After Shutdown Only
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	Unlock	Lock	Both Lock and Unlock
1-05	Rearm Output	First Lock, After Start and After Shutdown	First Lock and After Shutdown	After Start Only	After Shutdown Only
1-07	Unlock/Disarm With Trunk Release	Unlock, Factory Disarm, and Trunk Release	Factory Disarm, Trunk Release Only	Trunk Release Only	
1-09	Ignition Controlled Door Locks*	OFF	ON	RPM Locks (Tach Sensing Mode Only)	
1-11	Ignition / Accessory Out Upon Unlock	OFF	Ignition Pulse at same time as Disarm	Accessory at same time as Disarm	Ignition and Accessory at same time as Disarm
1-12	Arm and Disarm Remote Paging by Datalink Module	ON	OFF		
1-13	Double Pulse Disarm	Standard	Double Pulse		
1-15	Trunk Output Timing	1 sec	2 sec	3 sec	4 sec
1-16	Horn Mute Control via Remote*	Disabled	Enabled		

	Feature	Default Setting - I	Optional Setting - II	Optional Setting - III	Optional Setting - IV
2-01	Tach Sensing Type	Optimal Tach Threshold	Previous Tach Method		
2-03	Diesel Timer	OFF	3-99 sec (12 sec Default)	7 sec	GM Ignition Delay
2-04	Trigger Start	OFF	Single Pulse	Double Pulse	Triple Pulse
2-05	Cold or Hot Start With FT-Temp Sensor*	OFF	Cold Start Only	Hot Start Only	Cold and Hot Start
2-06	Timer Start or Minimum Interval Between Cold Starts	3 Hour (4 Minute Runtime, Double for Diesels)	2 Hour Repeat with Cold Starting of 2-08 (Runtime 2-07)	Reservation (Runtime 2-07)	24 Hour Repeat With Cold Starting of 2-08 (Runtime 2-07)
2-07	Remote Start Runtime	15 minutes	25 minutes	45 minutes	3 minutes
2-08	Temperature of Cold Starting	-10° C / 14° F	-20° C / -4° F	-5° C / 23° F	-15° C / 5° F
2-09	Temperature of Hot Starting	25° C / 77° F	30° C / 86° F	35° C / 95° F	40° C / 104° F
2-10	Engine Sensing		Tach	Alternator	No Connection (3.0 sec Start-Assume)

		Tachless (Voltage Sensing, Automatic Transmission Only)			Running, Automatic Transmission Only)
2-11	Advanced Tachless	OFF	ON		
2-12	Minimum Crank Time	Standard	+0.2 Seconds to Crank Time	+0.6 Sec to Crank Time	Standard – MIN(0.2sec)
2-13	Timer Mode	OFF	ON		

	Feature	Default Setting - I	Optional Setting - II	Optional Setting - III	Optional Setting - IV
3-01	Parking Light Output	Constant Output While Remote Started	Flashing Output While Remote Started	Off While Remote Started	Off During Lock and Unlock Only
3-02	Confirmation Chrips	Medium (30 mS)	Short (15 mS)	Normal (60 mS)	
3-04	Starter Kill Relay	Anti-Grind + Starter Kill	Anti-Grind	Anti-Grind + Passive Starter Kill	
3-08	Horn Output	On Double Lock Only	On Lock and Unlock	On Lock, Unlock, and Start	On Double Lock and Start
3-10	Valet Mode	Key 5 times with Foot Brake Trigger or Remote (Lock + Trunk) while Ignition is On	Key 5 times with Foot Brake Trigger or Remote (Lock + Trunk)		
3-13	Defrost Temperature Control	Standard	Only Below 32 Degrees F / 0 C	Only Below 42 Degrees F / 5.56 C	
3-14	Defrost Output Time	0.5 sec pulse	3 min latch	7 min latch	Constant Output Until Remote Start Shuts Down

	Feature	Default Setting - I	Optional Setting - II	Optional Setting - III	Optional Setting - IV
4-01	Aux 1 Output	0.5 sec	Latch	0.5 sec Pulse + Program	Program
4-02	Aux 2 Output	0.5 sec	Latch	0.5 sec Pulse + Program	Program
4-03	Aux 1 Output Control	By Remote	Arm	Disarm	Negative (-) out w/ign shutdown
4-04	Aux 2 Output Control	By Remote	Arm	Disarm	Start
4-05	Secure Auxiliary Output (1 and 2 Only)	ON	OFF	On While Armed	
4-08	Aux 1 and Aux 2 Control for iDataLink Modules (Sliding Doors)	OFF	Unlock, Factory Disarm and Sliding Door Control	Factor Disarm and Sliding Door Control Only	
4-10	(+) Trigger Start Input	(+) Trigger Start Input	(+) Ignition (Input Only Installs)	(+) Keysense Input	(+) Glow Plug Input
4-11	RS232 Port (Grey Plug) Protocol	Drone (Grey 4 Pin)	Fortin (Grey 4 Pin)		
4-14	Low Battery Warning	OFF	ON (At 11.7 Volts)	Low Battery Start (11.7 Volts)	

Special Option Group #1

	Feature	Value (Seconds)
1	Diesel Timer	3-99 Seconds
2	Aux 1 Output Time	1-99 Seconds, "LA" Latch, 1-15 Minutes
3	Aux 2 Output Time	1-99 Seconds, "LA" Latch, 1-15 Minutes

Special Option Group #2

	Feature	Value (Seconds)
1	POC #1 (Default : Light)	2nd LIGHT [1] 2nd START [2] 2nd IGN1 [3] 2nd ACC [4] STATUS [5] REARM [6] DISARM [7] HORN [8] DOME LIGHT [9] AUX 1 [10] AUX 2 [11] DEFROST [17] GWA [18] DEFROST 2 [21] LOCK [25] UNLOCK [26] PRIORITY UNLOCK [27] TRUNK RELEASE [28] STARTER KILL [29]
2	POC #2 (Default : Lock)	
3	POC #3 (Default : Unlock)	
4	POC #4 (Default : Status)	
5	POC #5 (Default : Rearm)	
6	POC #6 (Default : Disarm)	
7	POC #7 (Default : Horn)	

IMPORTANT: System must be unlocked before you can set options with the OP500 or remotes.

***Once programmed, this feature requires activation from the remote. Please refer to the remote user manual or the option description below.**