

Remote Control Button Layout







































	Antenna
	Vibration
	Door Lock/Unlock
	Battery
	Alarm
	Time, Turbo, Reserve
	Temperature
	Siren ON/OFF
	Shock ON/OFF
	Valet ON/OFF
	Turbo Set
	Light ON/OFF

	Hood Open
	Car Owner Call
	Shock Alarm
	Door Open
	Trunk Open
	Remote Start Status
	IG Lock
	Remote Start Timer
	Cold Start Timer
	Auto Arm Set
	Auto Rearm Set

Feature Descriptions - Zenesis Remote Control

Feature	Brake/Button Sequence		
	Brake Pedal (Hold Down while Programming)	First Button	Second Button
Door Lock / Arm (502R A/AS)			
Door Unlock / Disarm (502R A/AS)			
Remote Control Button Hold		x 3	
Remote Start		(2 sec)	
Convenience Run		(2 sec)	
Vehicle Status			
Panic (502R A/AS)		(2 sec)	
Temperature Status		(2 sec)	
Trunk Release		(2 sec)	
Siren Mute ON/OFF(1)		(2 sec)	
Remote Control Beep Mute ON/OFF		(2 sec)	
Valet Mode ON/OFF(2)		(2 sec)	
Fahrenheit / Celsius		(2 sec)	



Feature Descriptions














Feature	Brake/Button Sequence		
	Brake Pedal (Hold Down while Programming)	First Button	Second Button
Channel 1			
Channel 2			
Channel 3			
Channel 4			
Channel 5		 x 2	
Channel 6		 x 2	
Channel 7		 x 2	
Channel 8		 x 2	
Passive Arm ON/OFF		 x 3	
Shock Sensor ON/OFF		 x 3	
Ignition Lock ON/OFF		 x 3	
User Programmable Options		 x 3	
Safety Rearm ON/OFF		 x 4	
ZMATIC Super Intelligent Turbo Timer ON/OFF/Auto (Normal)/Auto (Extreme) (Patent Pending)(3)		 x 4	
Second Car Control		 x 5	
Cold/Hot Start Timer Options		 x 5	

Feature Notes


- (1) Siren Mute can also be turned ON/OFF by pressing and releasing the (Foot) Brake Pedal 8 times and holding down the (Foot) Brake Pedal on the 8th press for at least 3 seconds. 1 Parking Light flash and 1 Siren chirp signifies that Siren Mute is ON. 2 Parking Light flashes and 2 Siren chirps signifies that Siren Mute is OFF.
- (2) Valet mode can also be turned ON/OFF by pressing and releasing the (Foot) Brake Pedal 6 times and holding down the (Foot) Brake Pedal on the 6th press for at least 3 seconds. 1 Parking Light flash and 1 Siren chirp signifies that Valet mode is ON. 2 Parking Light flashes and 2 Siren chirps signifies that Valet mode is OFF.
- (3) For automatic transmission vehicles in Automatic Remote Start Reservation Mode, the Automatic Remote Start Reservation procedure must be followed.

User Programmable Options

Enter User Programmable Options Mode by pressing and releasing  3 times and then press and release  1 time. "USEt" will appear on the 2-way Remote Control. The Blue LED will blink 5 times on the 1-way Remote Control. Refer to the table below for the various features and options.

Feature	Button Combination		Options (Third Button)		
	First Button	Second Button	 (Default Values)		
Diesel Warm Up Time			30 sec	15 sec	7.5 sec
Siren Sound Time			30 sec	70 sec	100 sec
Turbo Timer Run Time			1 min	2 min	5 min
Remote Start Reservation			Automatic	Manual	
Remote Start Run Time			15 min	5 min	25 min

Remote Control Registration

- 1) Insert the Key into the Key Cylinder and turn to the ON position (Engine is OFF).
- 2) Press (Foot) Brake Pedal 4 times. On the 4th time, hold down the (Foot) Brake Pedal.
- 3) 3 Parking Light flashes and 3 Siren Chirps will confirm Remote Control Programming mode. The LED on the Antenna Module will also be blinking quickly.
- 4) Press and release  on the Remote Control.
- 5) After each Remote Control is added, there will be a confirmation of 2 Parking Light flashes and 2 Siren Chirps.
- 6) Once the Key is turned to the OFF position or 10 seconds have passed without adding a Remote Control, the System will exit Remote Control Registration mode. The LED on the Antenna Module will cease to blink quickly.

NOTE: Each time a Remote Control is added, all Remote Controls must be re-registered to the system. Adding a Remote Control erases previously stored Remote Controls from the System.

Remote Start Reservation


Manual Transmission vehicles require Remote Start Reservation in order to ensure that the vehicle is properly prepared for Remote Start. There are 2 Remote Start Reservation modes: Automatic and Manual. Please note that Automatic and Manual do not refer to the transmission type. Rather, Automatic and Manual refer to the type of Remote Start Reservation.

NOTE: If the Turbo Timer is desired to turn ON automatically whenever vacating automatic transmission vehicles, the Automatic Remote Start Reservation procedures must be followed.

Automatic Remote Start Reservation (Default)

- 1) Before turning OFF the engine, put the transmission into Neutral.
- 2) Press and hold down the (Foot) Brake Pedal.
- 3) Engage the Parking (Emergency) Brake.
- 4) Continue to hold down the (Foot) Brake Pedal for at least 3 seconds.
- 5) The Parking Lights will turn ON.
- 6) Release (Foot) Brake Pedal.
- 7) Turn the Key to the OFF position.
- 8) The Engine will be running.
- 9) Exit the vehicle within 2 minutes.
- 10) Once the last Door is closed, the Engine will turn OFF.
- 11) Lock (Arm) the System. Remote Start is ready to be used.



Manual Remote Start Reservation
















- 1) Before turning OFF the engine, put the transmission into Neutral. Ensure that the Parking (Emergency) Brake is engaged.
- 2) Take foot off the (Foot) Brake Pedal.
- 3) Press  for 2 seconds.
- 4) The Parking Lights will turn ON.
- 5) Turn the Key to the OFF position. The Engine should still be running.
- 6) Exit the vehicle within 2 minutes.
- 7) Once the last Door is closed, the Engine will turn OFF.
- 8) Lock (Arm) the System. Remote Start is ready to be used.

Note: Remote Start Reservation type can be changed through the User Programmable Options.

Note: If a Door, Trunk, or Hood is opened or the (Foot) Brake Pedal is pressed or the Parking (Emergency) Brake is disengaged, Remote Start Reservation will be cancelled and Remote Start will not be available.

Cold/Hot Start Timer Options

Enter Cold/Hot Start Timer Options Mode by pressing and releasing  5 times and then press and release  1 time. "CSEt" will appear on the 2-way Remote Control. The Blue LED will blink 5 times on the 1-way Remote Control. Refer to the table below for the various features and options.

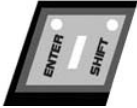
Feature	Button Combination		Options (Third Button)				
	First Button	Second Button	 Default Values				
Cold Start Temperature			- 10 C (14 F)	- 15 C (5 F)	- 20 C (-4 F)	- 25 C (-13 F)	- 30 C (-22 F)
Hot Start Temperature			25 C (77 F)	30 C (86 F)	35 C (95 F)	40 C (104 F)	45 C (113 F)
Cold or Hot Start Main Setting			OFF	HOT	COLD	HOT & COLD	
Timer Setting			OFF	1 Hour (Starts Every 1 Hour)	2 Hours (Starts Every 2 Hours)	4 Hours (Starts Every 4 Hours)	6 Hours (Starts Every 6 Hours)
Run time (duration)			5 Minutes	10 Minutes	15 Minutes	20 Minutes	25 Minutes

Z-Pass Touch (Patent Pending)

The System can be Armed or Disarmed by "touching" the Z-Pass Touch with a Personal Identification Number (PIN) of 4 - 10 digits.

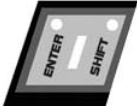


- 1) PIN Registration
 - a) Insert Key into the Key Cylinder and turn to the ON position (Engine OFF).
 - b) Within 3 seconds, press and hold ENTER until LED's 1, 2, 3, 4, and 5 light up.
 - c) Enter 4 - 10 digit PIN. In order to toggle between 1 - 5 and 6 - 0, press and release SHIFT.
 - d) Once all of the numbers are entered, press and hold ENTER until all LED's blink 3 times.
- 2) System Arm/Disarm
 - a) Press and hold ENTER until LED's 1, 2, 3, 4, and 5 light up.
 - b) Enter 4 - 10 digit PIN.
 - c) Press and hold ENTER until the System Arms or Disarms.
- 3) Driver Call
 - a) Press SHIFT / ENTER 3 times while the System is in Armed mode.



x 3

- b) All LED's will blink quickly and 2 Siren chirps / Parking Light flashes will occur.
 - c) Driver Call will be sent to the 2-way Remote Control.
- 4) Discrete Mode
 - a) Hold SHIFT / ENTER for 5 seconds until LED's blink once.



for 5 seconds

- b) To turn OFF Discrete Mode, hold down SHIFT / ENTER for 5 seconds again until LED's blink twice. Discrete Mode can be programmed in Armed or Disarmed Mode.

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