

3. Customized Body Electronics System

General

The customized body electronics system enables the control function settings of the ECUs to be changed through the use of a hand-held tester.

However, this system can change the settings of only the ECUs that belong to the bus in which communication is centered on the body ECU.

Operation

Operating a hand-held tester can change the specifications of the systems and functions.

The changed contents that are open to users are shown in the following list.

System	Hand-Held Tester Display Content	Contents	Default	Selection
Wireless Door Lock Remote Control System	UNLOCK/2 OPER (2 time operation wireless unlock)	Function to unlock the driver's door by pressing the unlock button of the transmitter once and to unlock all the doors by pressing it twice. In the OFF setting, pressing one time makes all the doors unlocked.	ON	ON/OFF
	AUTO LOCK DELAY (Auto lock time)	To change the time until re-locking after unlocking with the wireless door lock function.	30 sec.	30 sec. /60 sec.
	HAZARD ANS BACK (Hazard answer back of the wireless)	Function to light up the all turn signal light once when pressing the transmitter lock button and twice when pressing the unlock button under the condition that the Engine Hood and all the doors are closed.	ON	ON/OFF
	OPEN DOOR WARN (Open door warning)	Function to make the buzzer sound for 10 seconds if the door is open when locking with the wireless door lock function.	ON	ON/OFF
	ALARM FUNCTION* (Panic function)	Function to operate the theft deterrent system by keeping pressing the lock button of the transmitter for 2.5 seconds. If there is the panic button, press the panic button instead of the lock button.	ON	ON/OFF
	WIRELES BUZ VOL (Wireless buzzer volume)	To adjust the volume of the wireless buzzer.	MID2	MAX/MID3 /MID2 /MID1/MIN /OFF
	WIRELESS OPER (Wireless door lock control function)	ON/OFF of the wireless door lock function.	ON	ON/OFF
Door Lock Control System	UNLK/KEY TWICE (Unlock w/2 times D key operation)	Function to unlock only the driver's door by doing the key operation once and to unlock all the doors by doing it twice. In the OFF setting, operating the key "UNLOCK" once makes all the doors unlocked.	ON	ON/OFF
Power Window System	DOWN/DOOR KEY (Door key linked P/W DOWN)	Function to make all the door windows down manually by holding the driver's side door key to the unlock side for 1.5 seconds when the ignition switch is OFF.	ON	ON/OFF
	UP/DOOR KEY (Door key linked P/W UP)	Function to make all the door windows up manually by holding the driver's side door key to the lock side for 1.5 seconds when the ignition switch is OFF.	ON	ON/OFF
	DOWN/WIRELESS (P/W DOWN w/transmitter)	Function to make all the door windows down manually by pressing on the transmitter unlock button for 2.5 seconds when ignition switch is OFF.	ON	ON/OFF
Wiper System	REWIPE CONTROL (Rewipe control)	Function to change time until operating the wiper to prevent dropping after having used the washer.	SPD MOD	OFF/3 sec. /SPD MOD
	SPEED MODE (Speed mode)	Function to change to the intermittent operation when the vehicle comes to a stop (0 vehicle speed) from running condition in case that the wiper switch is at the LO position.	AVAIL	AVAIL /NOT AVAIL
	R-LINKED WIPER (R-linked wiper)	Function to operate the rear wiper once when shift position is R while operating the front wiper.	ON	4.5 sec. /3.0 sec.

*: Except Russia model

(Continued)

System	Hand-Held Tester Display Content	Contents	Default	Selection
Illuminated Entry System	I/L ON/UNLOCK (Interior light ON w/door key unlock)	Function to light up the interior light, ignition light and step light when unlocking with the door key cylinder.	ON	ON/OFF
	LIGHT CONTROL (Light Control)	Function to light up the step light and door inside handle light when the ignition switch is ON and the shift position is not P.	ON	ON/OFF
	LIGHTING TIME (Lighting time)	To change the lighting time after closing the door. (It will quickly fade out in case of turning the ignition ON.)	15 sec.	7.5 sec. /15 sec. /30sec.
	ILLUMI SYSTEM (Operation of illumination system)	Function to light up the step light, center console light and door inside handle light when one of the following occurs; ignition turn ON, door unlock or door open.	ON	ON/OFF
	I/L ON/ACC OFF (Light the I/L when ACC OFF)	Function to light the interior light when the ignition switch is operated from “ACC” to “LOCK”.	ON	ON/OFF
Light Control System	RESPONSE TIME* (Response time)	To change the delay timing of lighting the taillight when going into the tunnel in case that the light control switch is at AUTO position.	0.15 sec.	1 sec. /0.15 sec.
	SENSITIVITY (Turn ON luminous intensity)	To adjust the sensitivity of the lighting illumination.	NORMAL	LIGHT 2 /LIGHT 1 /NORMAL /DARK1 /DARK2
Slide Roof (Moon Roof)	CLOSE/DOOR KEY (Door key related CLOSE)	Function to close the sliding roof manually linking with the power window if holding the driver side door key for 2.5 seconds or more to the lock side when the ignition switch is OFF.	ON	ON/OFF
	OPEN/DOOR KEY (Door key related OPEN)	Function to open the sliding roof manually linking with the power window if holding the driver side door key for 2.5 seconds or more to the unlock side when the ignition switch is OFF.	ON	ON/OFF
	DOOR KEY OPER (Door key related operation)	Function to select the opening direction of the manual opening of the sliding roof linking with the power window if holding the driver side door key for 2.5 seconds or more to the unlock side when the ignition switch is OFF.	SLIDE	TILT /SLIDE
	OPEN/WIRELESS (Wireless key related OPEN)	Function to open the sliding roof manually linking with the power window if pressing on the transmitter unlock button for 2.5 seconds or more when the ignition switch is OFF.	ON	ON/OFF
	WIRELESS OPER (Wireless key related operation)	Function to select the opening direction of the manual opening of the sliding roof linking with the power window if pressing on the transmitter unlock button for 2.5 seconds or more when the ignition switch is OFF.	SLIDE	TILT /SLIDE

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