■CUSTOMIZED BODY ELECTRONICS SYSTEM

1. General

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

2. Operation

The specifications of the systems and functions that can be changed by operating a intelligent tester II.

System	Intelligent Tester II Display Content	Contents	Default	Selection
Wireless Door Lock Remote Control System	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
	WIRELESS OPER (Wireless door lock control function)	ON / OFF of the wireless door lock function.	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.	ON	ON/OFF
	WIRLS BUZZ RESP*1 (Wireless buzzer response)	ON/OFF of the wireless buzzer response 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
Security*2	WARN BY HORN (Warning by horn)	Function to make the warning by the horn and theft deterrent horn available.	ON	ON/OFF
	INTRUSION SEN (Intrusion sensor)	Function to turn ON/OFF of the intrusion sensor. This function is only effective for the vehicle with intrusion sensor.	ON	ON/OFF

(Continued)

System	Intelligent Tester II Display Content	Contents	Default	Selection
Illuminated Entry System	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.)	15s	7.5s/15s/ 30s
	I/L AUTO OFF (Battery Saver)	Function to turn off the interior light automatically after specified time for prevent the battery loss when the interior light switch is “DOOR” position and the door is open.	ON	ON/OFF
	I/L ON/UNLOCK (Light dome lamp when unlocking with door key)	Function to light the interior light, etc. when the door is unlocked with a transmitter, door key or door lock control switch.	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	SENSITIVITY (Turn ON luminous intensity)	To adjust the sensitivity of the lighting illumination.	NORMAL	LIGHT 2/LIGHT 1/NORMAL /DARK 1/DARK 2
	DISP EX ON SEN (Display extinction luminous intensity)	To change the brightness of lowering the lights such as the indicator light of the combination meter, A/C indicator light, clock.	NORMAL	LIGHT 2/LIGHT 1/NORMAL /DARK 1/DARK 2
	DISP EX OFF SEN (Display extinction release luminous intensity)	To change the brightness of canceling the lowering the lights such as the indicator light of the combination meter, A/C indicator light, clock.	NORMAL	LIGHT 2/LIGHT 1/NORMAL /DARK 1/DARK 2
Air Conditioner	SET TEMP SHIFT (Set Temperature Shift)	To control with the shifted temperature against the display temperature.	NORMAL	+2C/+1C/ NORMAL /-1C/-2C
	AIR INLET MODE (Air Inlet Mode)	In case of turning the A/C ON when you desire to make the compartment cool down quickly, this is the function to change the mode automatically to RECIRCULATED mode.	AUTO	MANUAL /AUTO
	COMPRESSOR MODE (Compressor Mode)	Function to turn the A/C ON automatically by pressing the AUTO button when the blower is ON and the A/C is OFF.	AUTO	MANUAL /AUTO
	COMPRS/DEF OPER (Compressor/Air Inlet DEF operation)	Function to turn the A/C ON automatically linking with the FRONT DEF button when A/C OFF.	LINK	NORMAL /LINK
	FOOT/DEF MODE (Foot/DEF auto mode)	Function to turn the air flow from FOOT/DEF ON automatically when AUTO MODE is ON.	ON	OFF/ON
	AUTO BLOW UP (Foot/DEF automatic blow up function)	Function to switch the blower level automatically when the defroster is ON.	ON	OFF/ON
	AMBIENT TMP SFT (Ambient Temperature Shift)	To control with the shifted ambient temperature against the display ambient temperature.	NORMAL	+3C/+2C /+1C/ NORMAL /-1C/-2C/ -3C
	FOOT AIR LEAK (Foot air leak)	Function to cut off the airstream felt underfoot while the vehicle is moving.	ON	OFF/ON

(Continued)

System	Intelligent Tester II Display Content	Contents	Default	Selection
Smart Entry & Start System*3	SMART WARN1 (Warn a key is taken from D-door with P range)	Function to warn that a key is taken out from the driver's door when shift position is in P range and ignition is not OFF.	ON	ON/OFF
	SMART WARN2 (Warn a key is taken from D-door without P range)	Function to warn that a key is taken out from the driver's door when shift position is in other than P range and ignition is not OFF.	ON	ON/OFF
	SMART WARN3 (Warn a key is taken out by fellow passengers)	Function to warn that a key is taken out by fellow passengers(it means the key is taken out from except the driver's door) when ignition is not OFF.	ON	ON/OFF
	SMART BUZ NUM (Setting a number of warning buzzer sounds)	Setting a number of warning buzzer sounds in case if a key is taken out.	3 TIMES	OFF/ 3TIMES/ 5TIMES/ 7TIMES
	SMART WARN4 (Warn locking door when Engine is idling)	Setting a warning time for locking doors while the engine is idling.	2s	OFF/1s/2s
	SMART WARN5 (Warn when the key is left in the vehicle)	Setting a warning time for locking doors while the key is left in the vehicle.	2s	OFF/1s/2s
	SMART WARN6 (Warn starting E/G when the key is out of range)	Setting a warning function for trying to start the engine with SMART before SMART is still out of its range.	OFF	ON/OFF
	KEY LOW-BATT WRN (Warn when the key battery becomes weak)	Setting a warning function for the first time when a key battery becomes weak.	OFF	ON/OFF
	KEY BATTERY BUZ (Key battery buzzer)	Function to make the warning available when the smart key battery is low.	ON	ON/OFF
	TRANSMIT INTVAL (Transmition interval)	Function to set the smart key signal interval transmitted from the outside of the vehicle when the vehicle is parked.	300 ms	150 ms/ 300 ms/ 450 ms/ 600 ms
	PARK WAIT TIME (Wait time to permit opening door after locking)	Setting a wait time to permit opening a door after it being locked with SMART entry.	2.5 s	0.5s/1.5s/ 2.5s/5s
	SMART TRUNK (Trunk open mode with SMART when vehicle is locked)	Function to permit opening a trunk with SMART entry.	ON	ON/OFF
	KEY_IN_TRUNK (Trunk open mode when the key is left in a trunk)	Function to open a trunk when the key is detected inside the trunk.	OFF	ON/OFF
	SMART BACK DOOR (Backdoor opening operation when vehicle is locked)	Function to open a back door when the key is detected inside the back door.	LONG	LONG/ TWICE/ OFF/LONG

*1: Except European Models

*2: Standard Equipment only for European RHD Models

*3: Optional Equipment for European LHD Models and Australian Models