

# Registration Body Integrated Unit

BODY CONTROL SYSTEM (DIAGNOSTICS)

## 10.Registration Body Integrated Unit

### A: OPERATION

#### 1. CONFIRM CURRENT SETTING

- 1) On «Main Menu» display, select {Others}.
- 2) On «Others» display, select {Customized Setting}.
- 3) Save the setting.

Required items for new registration. (Except for system not equipped)

Item	Item to confirm				Remarks
	1	2	3	4	
number of regist.					Number of registered ID
Off delay time	OFF	10 Sec	20 Sec	30s	Setting for lighting off time
Auto Light Sensitivity Adjustment	Dull	Normal (Standard)	Sensitive	Very sen- sitive	1st (slow) — 4th (fairly quick)
Power rear gate setting	ON		OFF		N/A
Back auto rear wiper setting	ON		OFF		N/A
TPMS Setting	TPMS		No TPMS		
Rr defogger op. mode	Normal		Continuous		
Security Alarm Setup	ON		OFF		
Impact Sensor Setup	ON		OFF		Option setting
Alarm delay setup	ON		OFF		
Lockout prevention	ON		OFF		
Impact sensor	ON		OFF		Option setting
Buzzer sounding setting	ON		OFF		
Abnormal warning lamp flashing setting	ON		OFF		
Passive Alarm	ON		OFF		
Door open warning	ON		OFF		
Dome Light Alarm Setting	ON		OFF		
Auto A/C ECU Setting	ON		OFF		
wiperdeicer	ON		OFF		Option setting
Illumination Control On/Off	ON		OFF		
Sedan/Wagon Setting	Wagon		Sedan		
MT/AT Setting	MT		AT		
6MT Setting	6MT		Other than 6MT		
Illumination Sensor Setting	ON		OFF		
Factory initial setting	Factory		Market		Do not change to factory mode.

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## 2. REGISTRATION BODY INTEGRATED UNIT (FUNCTION SETTING)

### CAUTION:

For the body integrated unit, function selection is available to control the entire vehicle systems. It is possible to control the original functions of vehicle when registrations of body integrated unit and function setting are corresponded to vehicle equipment.

If registrations and function setting are different from vehicle equipment, vehicle system does not operate normally and diagnosis cannot be performed correctly. Pay attention to following item.

- Be sure to correspond registrations, or User Customizing settings to vehicle equipment.
  - Do not change the settings of vehicle improperly.
  - Make sure that the key illumination does not blink with ignition switch ON, or that the body integrated unit registration item, “Factory initial setting”, is set as “Market”. If “Factory initial setting” is set to “Factory”, key illumination blinks when ignition key is turned ON, to notify that the settings are unconfirmed.
  - Key illumination does not blink with ignition switch turned to ON and go off with door closed.
  - Be sure to register immobilizer if body integrated unit is replaced with a new part.
  - Make a registration of immobilizer when the parts related to immobilizer have been replaced. Refer to the “REGISTRATION MANUAL FOR IMMOBILIZER”.
- 1) On «Main Menu» display, select {Each System Check}.
  - 2) On «System Selection Menu» display, select {Integ. unit mode}.
  - 3) Click the [OK] button after the control module name (integrated unit) is displayed.
  - 4) On «Integ. unit mode failure diag.» display, select {Work Support}.
  - 5) On «Work Support» display, select {Unit customizing}.
  - 6) Change the setting to the contents saved at confirmation of current setting.

### CAUTION:

- To perform normal operation of vehicle and diagnosis, the above settings must match the actual vehicle equipment.
- When the body integrated unit is new or in Factory mode, the key illumination blinks, and user customizing is incomplete. Check the user customizing settings.
- Be sure not to change Factory initial setting except when installing a new body integrated unit.

### NOTE:

“Factory” mode:

- Body integrated unit has not been set yet. It can be recognized by key illumination blinking with ignition switch turned to ON.
- All replacement body integrated units are set to “Factory” mode. When replacing a body integrated unit, be sure to perform the registration operation.

“Market” mode:

- Each settings have been set. It can be recognized by key ring illumination coming on in concocting with room light and going off with ignition switch turned to ON.
- 7) Perform the Factory initial setting. On the «Unit customizing» display screen of Subaru Select Monitor, select the {Factory initial setting}.
  - 8) Change the mode from Factory to Market.
  - 9) Turn the ignition switch to OFF to settle the setting.
  - 10) Change the Subaru Select Monitor system selection to «Immobilizer» to register the immobilizer key.
  - 11) Perform the registration according to the procedures of the “IMMOBILIZER REGISTRATION OPERATION MANUAL”.
  - 12) When key registration is completed, “Do you want to register remote engine start?” is displayed. Perform registration only for equipped models.
  - 13) Perform the User Customizing. <Ref. to BC(diag)-15, OPERATION, User Customizing.>

### NOTE:

For detailed operation procedures, refer to “PC application help for Subaru Select Monitor”.