# 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 |
|---|---|---|---|---|---|
| number of regist. | 1 | 2 | 3 | 4 | Number of registered ID |
| Off delay time | OFF | 10s | 20s | 30s | Setting for lighting off time |
| Auto Light Sensitivity Adjustment | Dull | Normal (Standard) | Sensitive | Very sensitive | 1st (slow) — 4th (fairly quick) |
| Power rear gate setting | ON | | OFF | | N/A |
| Lane change signal setting | ON | | OFF | | |
| Rear wiper auto setting | ON | | OFF | | |
| TPMS Setting | TPMS | | No TPMS | | |
| Driver's Door Unlock Setting | ALL | | Selection | | |
| Rear Gate Unlock Setting | ALL | | Selection | | |
| One-touch Turn Signal System Setup | ON | | OFF | | |
| Auto Wiper System (Rear) Setup | ON | | OFF | | |
| Steering Responsive Fog Lamp Setting | ON | | OFF | | |
| Rear defogger operation 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 | | |
| wiper deicer | ON | | OFF | | Option setting |
| Illumination Control On/Off | ON | | OFF | | |
| Sedan/Wagon Setting | WAGON | | SEDAN | | |
| MT/AT Setting | MT | | AT | | |
| Illumination Sensor Setting | ON | | OFF | | |
| Factory initial setting | Factory | | Market | | Do not change to factory mode. |
| Welcome Light Off Delay Time(Exiting) | OFF | 30s | 60s | 90s | |
| Welcome Light Off Delay Time(Approaching) | OFF | 30s | 60s | 90s | |
| Keyless Buzzer Volume | 1 2 3 4 5 6 7 | | | | |

## 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 to "Market". If "Factory initial setting" is set to "Factory", key illumination blinks when the ignition switch is turned ON, to notify that the settings are not confirmed. (Except for model with the keyless access with push button start system)**
- **Key illumination does not blink with ignition switch turned to ON and go off with door closed. (Except for model with the keyless access with push button start system)**
- **Be sure to register immobilizer if body integrated unit is replaced with a new part. (Except for model with the keyless access with push button start system)**
- **Make a registration of immobilizer when the parts related to immobilizer have been replaced. Refer to the "REGISTRATION MANUAL FOR IMMOBILIZER". (Except for model with the keyless access with push button start system)**

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}.

NOTE:
For the vehicle requiring the destination setting, if the destination setting is not finished, display can not be shifted into customizing screen. <Ref. to BC(diag)-23, DESTINATION SETTING, OPERATION, Registration Body Integrated Unit.>
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. (For models with keyless access with push button start system, the room light illuminates.)**
- **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. For model with keyless access with push button start system, it can be recognized when the room light blinks 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. For model with keyless access with push button start system, it can be recognized when the room light does not blink 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. (Except for model with the keyless access with push button start system)

11) Perform the registration according to the procedures of the "REGISTRATION MANUAL FOR IMMOBI-LIZER". (Except for model with the keyless access with push button start system)

12) For a vehicle equipped with remote engine starter, register the remote engine starter according to "REG-ISTRATION MANUAL FOR IMMOBILIZER". (Except for model with the keyless access with push button start system)

13) Perform the User Customizing. <Ref. to BC(diag)-18, OPERATION, User Customizing.>

NOTE:
For detailed operation procedures, refer to "PC application help for Subaru Select Monitor".

## 3. DESTINATION SETTING

NOTE:
For the vehicle requiring the destination setting, if the destination setting is not finished, display can not be shifted into customizing screen.

| Step | Check | Yes | No |
|---|---|---|---|
| 1 **CONFIRM CURRENT SETTING.** Always perform confirmation of current setting before replacing the module. Record the contents of the "Destination Setting". NOTE: Refer to the "Read Current Data" and "CONFIRMATION OF CURRENT SETTING" to confirm the current setting. <Ref. to BC(diag)-21, CONFIRM CURRENT SETTING, OPERATION, Registration Body Integrated Unit.> <Ref. to BC(diag)-12, OPERATION, Read Current Data.> | Is the current setting recorded? | Go to step **2**. | Confirm the current setting. Go to step **1**. |
| 2 **CONFIRM DESTINATION SETTING.** 1) Connect the Subaru Select Monitor, and run the application. 2) On «Main Menu» display, select {Each System Check}. 3) On the «System Selection Menu» display, select {Integ. unit mode}. 4) On «Integ. unit mode» display, select {Work Support}. 5) On «Work Support» display, select {Unit customizing}. 6) The vehicle destination screen is displayed. | Is the vehicle destination setting screen displayed? | Go to step **3**. | Go to step **4**. |
| 3 **CONFIRM DESTINATION SETTING.** Confirm the screen displayed on Subaru Select Monitor and the actual vehicle destination. | Is it necessary to change the destination setting? | Select [Yes], Go to step **4**. | Select [No], Go to step **5**. |
| 4 **ENTER DESTINATION CODE.** Enter the appropriate code in the screen. JPN: JP00 KA, KC: KA00 KS: KS00 U4, U5, U6, C6 and C0, C5 (with the keyless access with push button start system): U400 C0, C5 (without the keyless access with push button start system): C000 EK, ER: EK00 Except above: EC00 | Is the appropriate code entered? | Select [OK]. Go to step **5**. | Enter the destination code. Go to step **5**. |
| 5 **REGISTER VEHICLE EQUIPMENT.** Customizing screen is displayed. NOTE: Match the each item setting of body integrated unit registration item list with the vehicle equipment. | Do all setting contents match with the vehicle equipment specification? | Go to step **6**. | Change the items until each content setting match with the vehicle equipment specification. Go to step **6**. |

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| Step | | Check | Yes | No |
|---|---|---|---|---|
| 6 | **CONFIRM MARKET MODE.**<br>1) Customizing screen, select the {Factory initial setting} to change the setting from "Factory" mode to "Market" mode.<br>2) Turn the ignition switch to OFF.<br>NOTE:<br>When the setting is changed from "Factory" mode to "Market" mode, turning the ignition switch from ON → OFF confirms the setting.<br>3) Turn the ignition switch to ON, and check the contents of settings. | Is the mode changed to "Market" mode? | Go to step **7**. | Perform the destination setting from the first step. Go to step **1**. |
| 7 | **CONFIRM MARKET MODE.**<br>Check the following.<br>Make sure that the "Destination Setting" in the current data display is the same as the one you confirmed in step 1. | Is the display the same as indicated? | Registration of body integrated unit is finished. | It is possible that harness malfunction may occur. Perform the diagnosis. |