

20.Security Control Unit

A: NOTE

The control of security system is carried out in keyless entry control module.

B: REMOVAL

<Ref. to SL-49, REMOVAL, Keyless Entry Control Module.>

C: INSTALLATION

<Ref. to SL-49, INSTALLATION, Keyless Entry Control Module.>

D: PROCEDURE

1. FUNCTION SETTING (ECM CUSTOMIZING)

- 1) Connect the Subaru Select Monitor to the data link connector.
 - 2) Turn the ignition switch to ON.
 - 3) On the «Main Menu» display screen, select the {Each System Check} and press the [YES] key.
 - 4) On the «System Selection Menu» display screen, select the {keyless unit mode} and press the [YES] key.
 - 5) On the «Keyless Unit Mode» display screen, select the {ECM customizing} and press the [YES] key.
 - 6) Change the setting with UP/DOWN key and press the [YES] key.
- List of function setting item (ECM customizing)

No.	Data	Initial setting value	Customize setting	Remarks
1	Security Alarm Setup	ON	ON	Security alarm (hazard and horn) in active condition.
			OFF	Security alarm in inactive condition
2	Alarm monitor delay setting	ON		After doors are locked by keyless entry system operation, alarm monitor starts in following time.
			ON	Delay time is 30 seconds.
			OFF	Delay time is 0 seconds.
3	Impact Sensor Setup	OFF	ON	Enabled when Impact Sensor Setup is set to "ON". Impact sensor function becomes activated.
			OFF	Impact sensor in inactive condition (Make sure to set models without the impact sensor to "OFF").
4	Impact Sensor Setup (OP)	OFF	ON	Vehicle is controlled in impact sensor equipped mode. (Make sure to set models without the impact sensor to "OFF". If impact sensor is set to "ON", hazard and/or horn operates after doors are locked by keyless entry system operation (Alarm monitor start).
			OFF	Vehicle is controlled in no impact sensor mode.
5	Passive arming	OFF	ON	An automatic arming feature which arms automatically even without the user intentionally locking (ARM)
			OFF	Enabled when passive arming is set to "ON."

- 7) After setting, make sure that vehicle equipment matches the changed settings in the {Current Data Display & Save}.

CAUTION:

- **The above settings most match the actual vehicle equipment for proper operation.**
- **Do not change settings other than the above while setting equipment.**
- **When installing a new keyless unit, perform initial setting again.**
- **In passive mode, the system will automatically activate the security alarm but WILL NOT automatically lock the doors. Failure to lock the doors manually will result in a high security risk.**

NOTE:

For details concerning the operation procedure, refer to "SUBARU SELECT MONITOR OPERATION MANUAL".

- 8) Turn the ignition switch to OFF, and then remove the Subaru Select Monitor.

Security Control Unit

SECURITY AND LOCKS

2. WARNING HISTORY NOTICE MODE

- 1) Turn the ignition switch to ON.
- 2) Indicator light will blink.

Check number of times indicator light blinked.	Condition of vehicle
Once	Minor WARNING has been activated by the impact sensor (OP). This may indicate that your vehicle has been subject to small shock from outside, or tampered with by an unauthorized person.
Twice	Strong WARNING has been activated by the impact sensor (OP). This may indicate that your vehicle has been subject to big shock from outside, or tampered with by an unauthorized person.
Three times	The ignition switch was turned ON.
Five times	One of the doors or the rear gate was opened.

NOTE:

- If ALARM/WARNING occurs during the armed mode, the indicator light will flash at ignition OFF → ON at the next DISARM.
- If ALARM/WARNING was not generated, the indicator light does not blink.
- If the warnings overlap, the warning with the largest number of blinks will have priority and will blink.
- For all ignition ON operation during DISARM mode, the indicator will blink, and the record is updated at the next ARM mode.