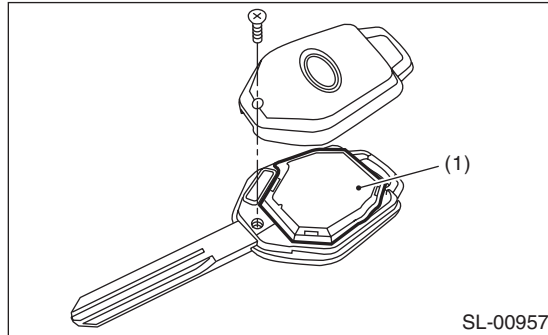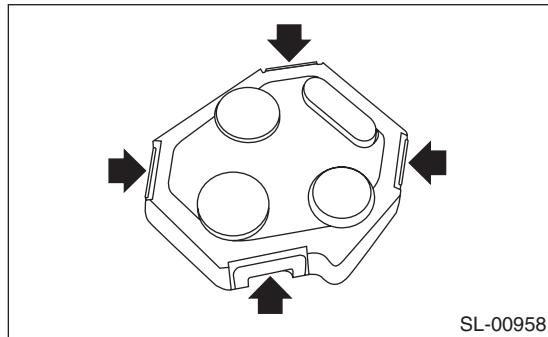# 24.Transmitter

A: REMOVAL

1) Disassemble the keyless transmitter, and take out the transmitter case (1).
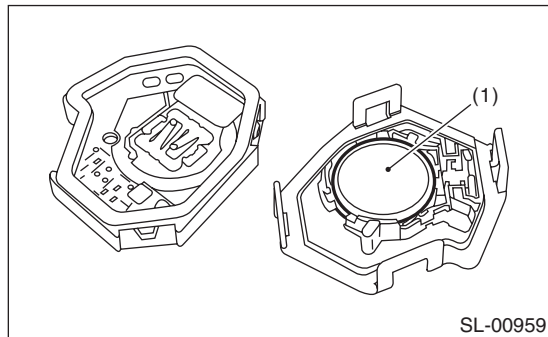

SL-00957

2) Remove the claw, and open the transmitter case.

SL-00958

3) Remove the battery (1) from the transmitter.

NOTE:
To prevent static electricity damage to the transmitter printed circuit board, touch the steel area of building with hand to discharge static electricity carried on body or clothes before disassembling the transmitter.
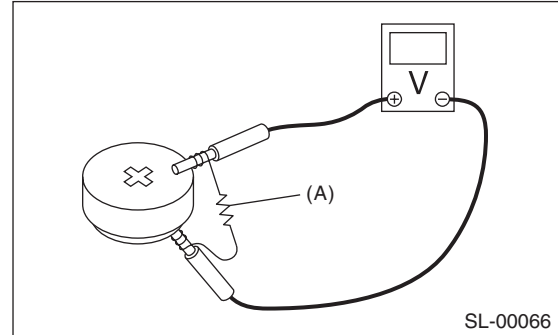

SL-00959

B: INSTALLATION

Install in the reverse order of removal.

C: INSPECTION

Measure the voltage between the keyless transmitter battery (+) terminal and (−) terminal.

NOTE:
Battery discharge occurs during the measurement. Complete the measurement within 5 seconds.

SL-00066

(A)   Resistance (47 Ω)

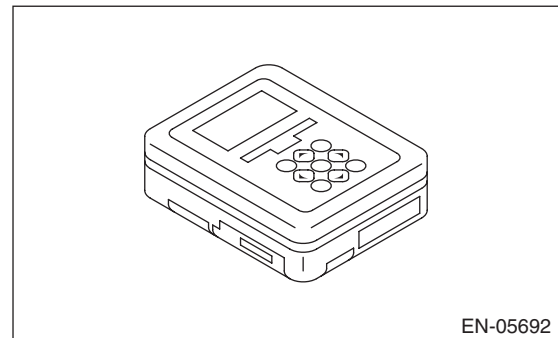| Tester connection		Standard
(+)	(−)	
Battery Positive terminal	Battery Ground terminal	2.5 — 3.0 V

If NG, replace the battery. (Use CR1620 or equivalent.)

D: REPLACEMENT

1. REGISTRATION OF KEYLESS TRANSMITTER WITH SUBARU SELECT MONITOR

NOTE:
• A maximum of four keyless transmitter can be registered for each individual vehicle.
• When replacing or adding the keyless transmitter, new registration of transmitter is necessary.
1) Prepare the Subaru Select Monitor kit. <Ref. to EN(H6DO)(diag)-8, PREPARATION TOOL, General Description.>

EN-05692

2) Prepare PC with Subaru Select Monitor installed.

3) Connect the USB cable to SDI (Subaru Diagnosis Interface) and USB port on the personal computer (dedicated port for the Subaru Select Monitor).
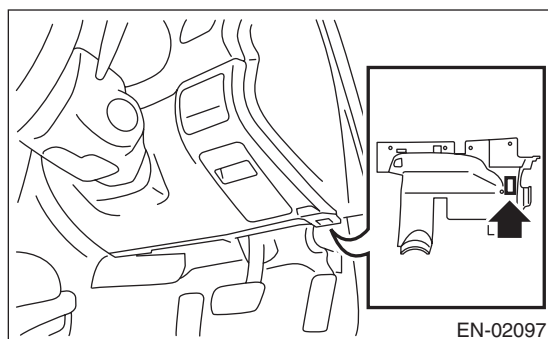
NOTE:
The dedicated port for the Subaru Select Monitor means the USB port which was used to install the Subaru Select Monitor.
4) Connect the diagnosis cable to SDI.
5) Connect SDI to data link connector located in the lower portion of the instrument panel (on the driver's side).

CAUTION:
Do not connect scan tools other than the Subaru Select Monitor.

EN-02097

6) Start the PC.
7) Turn the ignition switch to ON (engine OFF) and run the "PC application for Subaru Select Monitor".
8) On the «System Selection Menu» of the Subaru Select Monitor, select the {Each System Check} → {Integ. unit mode} → {Keyless transmitter ID registration}.
9) Input the 8-digit ID number attached to the tag plate of the transmitter or inside the transmitter, from left to right. Press the [Enter] key.
10) The ID number you have entered will be shown. Make sure that the ID number shown is the same as that of the tag plate.
11) Press the [OK] key if the ID number is correct. Press the [NO] key if incorrect, to return to the step 3) and try again.
12) «ID is being registered···» is displayed and registration starts.
13) «ID registration completed» will be displayed when the registration process is done.

14) To exit, select «END:NO», and press the [NO] key to return to {Transmitter ID registration}. If there are additional keyless transmitters to be registered, select «The following are registered: OK» to return to the step 3).

NOTE:
• If the registration fails, «ID cannot register. Try again.» will be shown. Select the [OK] key to return to the {Keyless ID registration}. Retry starting from the step 2).
• «END: NO» is shown on the Subaru Select Monitor when fourth keyless transmitter has been registered. Select the [NO] key to return to {Keyless ID registration}.