

## 5. Subaru Select Monitor

### A: OPERATION

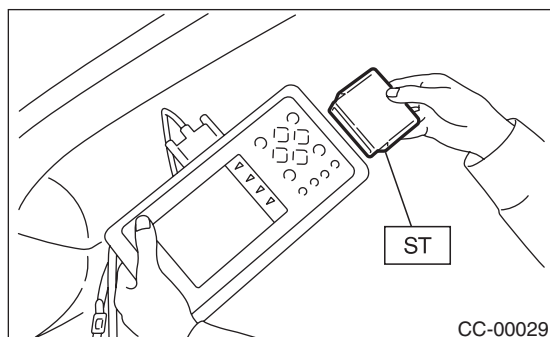
#### 1. HOW TO USE THE SUBARU SELECT MONITOR

1) Prepare the Subaru Select Monitor kit.



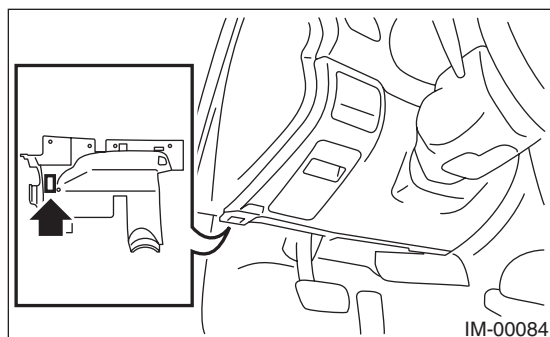
2) Connect the diagnosis cable to the Subaru Select Monitor.

3) Insert the cartridge to the Subaru Select Monitor.



4) Connect the Subaru Select Monitor to the data link connector.

(1) Data link connector is located in the lower portion of the instrument panel (on the driver's side).

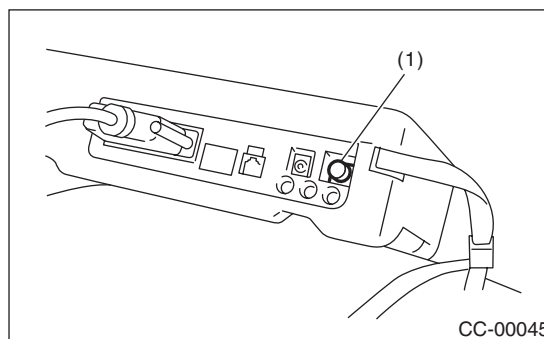


(2) Connect the diagnosis cable to the data link connector.

#### CAUTION:

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

5) Turn the ignition switch to ON (engine is OFF), and the Subaru Select Monitor switch ON.



(1) Power switch

6) Using the Subaru Select Monitor, call up DTCs and various data, then record them.

#### 2. READ DIAGNOSTIC TROUBLE CODE (DTC) FOR ENGINE AND BODY INTEGRATED UNIT

Refer to "Read Diagnostic Trouble Code" for information about how to indicate DTC. <Ref. to IM(diag)-8, Read Diagnostic Trouble Code (DTC).>

#### 3. COMMUNICATION LINE CHECK

##### NOTE:

The communication line between ECM and body integrated unit can be checked in "System Operation Check Mode". This is referred to as "Communication line check".

- 1) Connect the Subaru Select Monitor.
- 2) On the «Main Menu» display screen, select {Each System Check} and press the [YES] key.
- 3) On the «System Selection Menu» display screen, select {Engine Control System} and press the [YES] key.
- 4) Press the [YES] key after the information of engine type is displayed.
- 5) On the «Engine Diagnosis» display screen, select the {System Operation Check Mode} and press the [YES] key.
- 6) On the «System operation check mode» display, select the {security system}.
- 7) Start the communication line check.
- 8) Is «OK» displayed on screen?  
If displayed, go to step 9).  
If not, go to step 10).
- 9) After diagnostic results, it is determined that the circuit is not shorted. Finish the communication line check.
- 10) If a problem is detected, repair the trouble cause. <Ref. to IM(diag)-20, DTC P1572 IMM CIRCUIT FAILURE (EXCEPT ANTENNA CIRCUIT), Diagnostic Procedure with Diagnostic Trouble Code (DTC).>