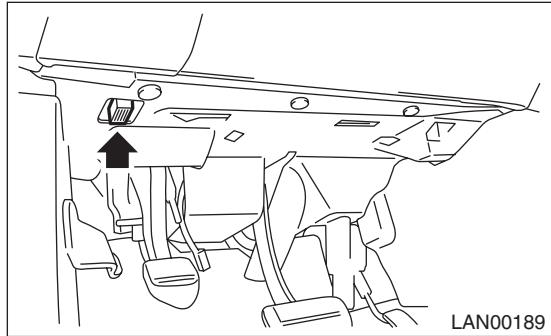


## 5. Subaru Select Monitor

### A: OPERATION

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

- 1) Prepare the Subaru Select Monitor kit.
- 2) Connect the diagnosis cable to Subaru Select Monitor.
- 3) 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 except for Subaru Select Monitor.**

- 4) Turn the ignition switch to ON (engine OFF) and run the Subaru Select Monitor.
- 5) Using the Subaru Select Monitor, call up DTC 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, select {Each System Check}.
- 3) On the «System Selection Menu», select {Engine Control System}.
- 4) After engine type information is displayed, select [OK].
- 5) On the «Engine Diagnosis» display, select {System Operation Check Mode}.
- 6) On the «System Operation Check Mode» display, select the {Immobilizer 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).>