6. Subaru Select Monitor
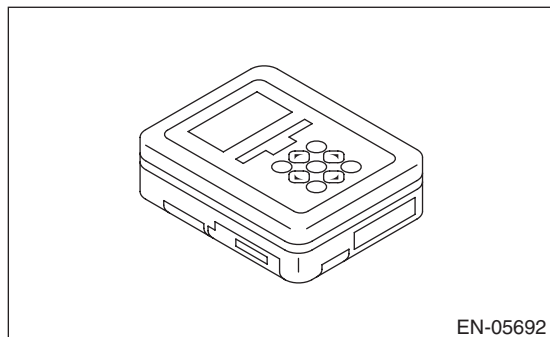
A: OPERATION

1. HOW TO USE THE SUBARU SELECT MONITOR

1) Prepare the Subaru Select Monitor kit. <Ref. to BVC(diag)-5, SPECIAL TOOL, PREPARATION TOOL, General Description.>

EN-05692

2) Prepare PC with Subaru Select Monitor installed.

3) Connect the SDI (Subaru Diagnostic Interface) to the PC USB port (exclusively for Subaru Select Monitor) using a USB cable.

NOTE:
The dedicated port for the Subaru Select Monitor means the USB port which was used to install the Subaru Select Monitor.

2. READ CURRENT DATA

1) On the «Main Menu» display, select {Each System Check}.

2) On the «System Selection Menu» display screen, select the {Brake Vacuum Pump System}.

3) Click the [OK] button after the {3.6 DOHC} is displayed.

4) On the «Brake Vacuum Pump Sys Diagnosis Menu» display screen, select the {Current Data Display & Save}.

5) On the «Data Display Menu» screen, select the {Data Display}.

6) Using the scroll key, scroll the display screen up or down until necessary data is shown.

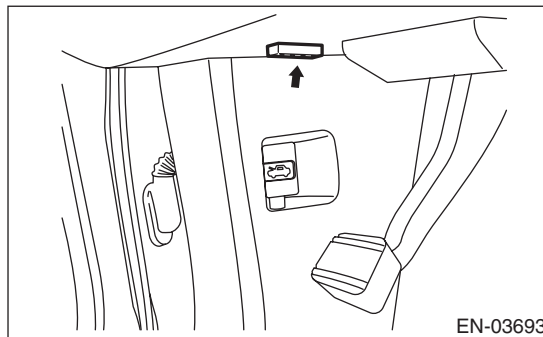• A list of the support data is shown in the following table.

4) Connect the diagnosis cable to SDI.

5) Connect the SDI to data link connector located in the lower portion of the instrument panel (on the driver's side).

EN-03693

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

6) Start the PC.

7) Turn the ignition switch to ON (engine OFF) and run the "PC application for Subaru Select Monitor".
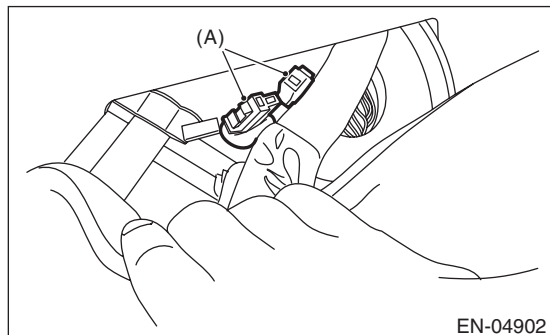
NOTE:
For details concerning the operation procedure, refer to the "PC application help for Subaru Select Monitor".

Display	Contents to be displayed	Unit of measure
Atmosphere Pressure	Atmospheric pressure is displayed.	mmHg, kPa or psig
Brake Booster Pressure	Brake booster pressure is displayed.	mmHg, kPa or psig
Test Mode Signal	Test mode terminal connection status is displayed.	D Check or U Check
Vacuum Pump Motor	Negative pressure pump motor operating status is displayed.	ON or OFF
Vacuum Pump Motor Relay	Negative pressure pump motor relay operating status is displayed.	ON or OFF

NOTE:
For details concerning the operation procedure, refer to the "PC application help for Subaru Select Monitor".

3. SEQUENCE CONTROL MODE

1) Connect the delivery (test) mode connector located under the glove box.

EN-04902

(A) Delivery (test) mode connector

2) Turn the ignition switch to ON (engine OFF) and run the Subaru Select Monitor.

3) On the «Main Menu» display screen, select the {Each System Check}.

4) On the «System Selection Menu» display screen, select the {Brake Vacuum Pump System}.

5) Click the [OK] button after the {3.6 DOHC} is displayed.

6) On the «Brake Vacuum Pump Sys Diagnosis Menu» display screen, select the {Function Check Mode}.

7) When the "Sequence Control Mode will be started" is shown on the screen, click the [OK] button.

8) When the "Depress Brake Pedal Five Times" is shown on the screen, depress the brake pedal 5 times, and click the [OK] button while brake pedal is not depressed.

9) Click the [OK] button after the {OK} is displayed.