

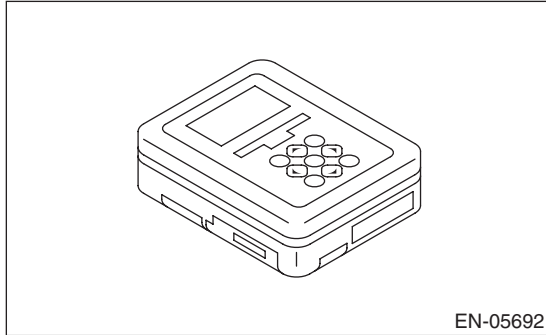
Compulsory Valve Operation Check Mode

ENGINE (DIAGNOSTICS)

14. Compulsory Valve Operation Check Mode

A: OPERATION

1) Prepare the Subaru Select Monitor kit. <Ref. to EN(H4SO)(diag)-8, PREPARATION TOOL, General Description.>



2) Prepare PC with Subaru Select Monitor installed.

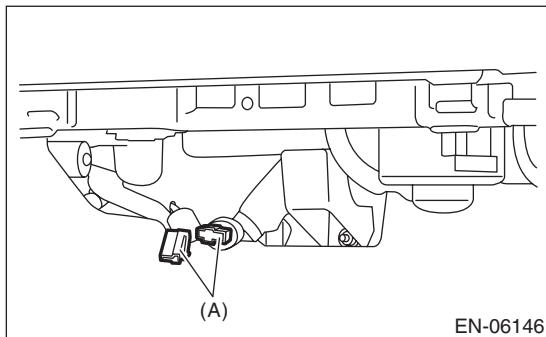
3) Connect the USB cable to SDI (Subaru Diagnosis Interface) and USB port on the personal computer (dedicated port for the Subaru Select Monitor).

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.

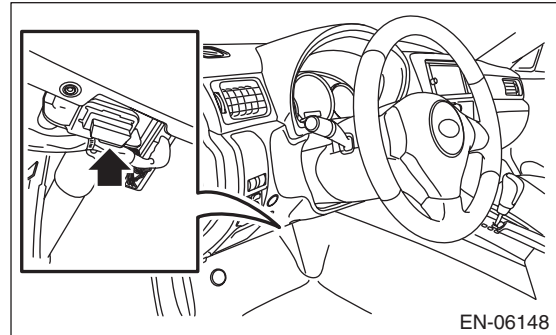
5) Connect the delivery (test) mode connector (A) located under the glove box.



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

CAUTION:

Do not connect the scan tools except for Subaru Select Monitor and general scan tool.



7) Start the PC.

8) Turn the ignition switch to ON (engine OFF) and run the "PC application for Subaru Select Monitor".

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

10) On «System Selection Menu» display, select {Engine Control System}.

11) Click the [OK] button after the information of engine type has been displayed.

12) On «Engine Diagnosis» display, select {System Operation Check Mode}.

13) On «System Operation Check Mode» display, select {Actuator ON/OFF Operation}.

14) Select the actuator to be forcibly driven on the «Actuator ON/OFF Operation» display and click the [Next] button.

15) Clicking the [Finished] button completes the compulsory drive mode of actuator. The display will then return to the «Actuator ON/OFF Operation» screen.

NOTE:

For detailed operation procedures, refer to "PC application help for Subaru Select Monitor".