14. Compulsory Valve Operation Check Mode

A: OPERATION

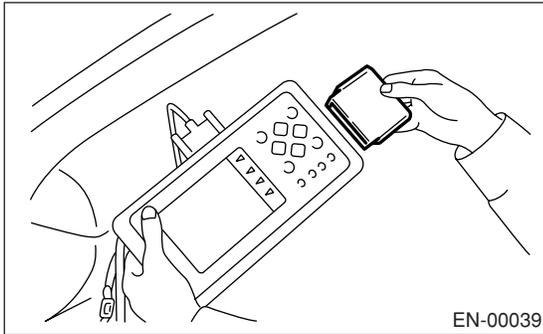1) Prepare the Subaru Select Monitor kit. <Ref. to EN(H4DOTC)(diag)-7, PREPARATION TOOL, General Description.>

EN-00038
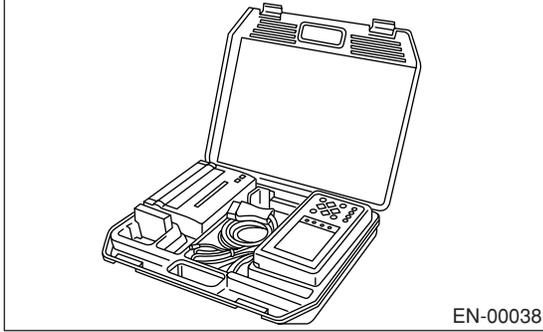
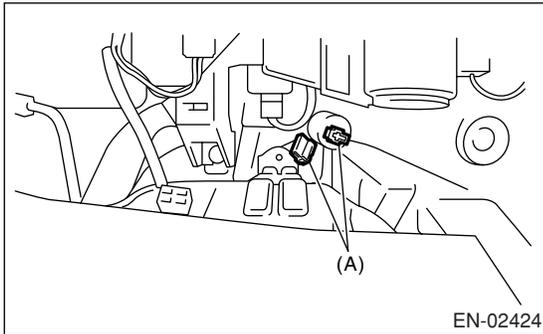2) Connect the diagnosis cable to Subaru Select Monitor.

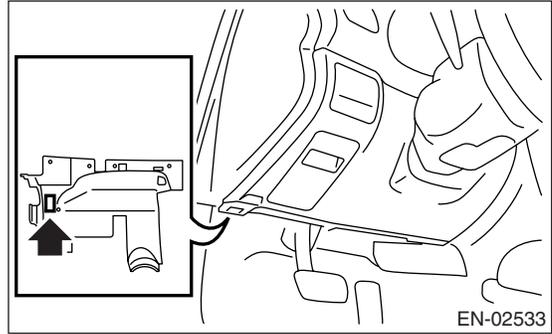3) Insert the cartridge to Subaru Select Monitor. <Ref. to EN(H4DOTC)(diag)-7, PREPARATION TOOL, General Description.>

EN-00039

4) Connect the test mode connector (A) located at the lower portion of glove box.

(A)

EN-02424

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

EN-02533

CAUTION:
Do not connect the scan tools except for Subaru Select Monitor and OBD-II general scan tool.

6) Turn the ignition switch to ON (engine OFF) and turn Subaru Select Monitor switch to ON.

(A)

EN-00040
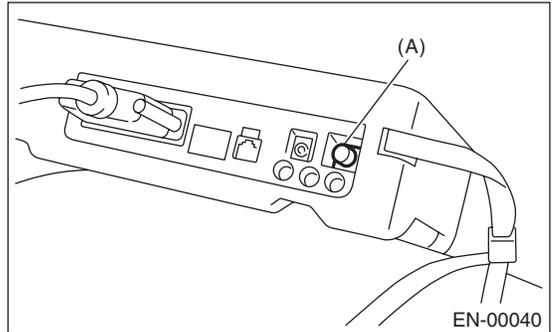
(A)   Power switch

7) On the «Main Menu» display screen, select the {Each System Check} and press the [YES] key.

8) On the «System Selection Menu» display screen, select the {Engine} and press the [YES] key.

9) Press the [YES] key after the information of engine type was displayed.

10) On the «Engine Diagnosis» display screen, select the {System Operation Check Mode} and press the [YES] key.

11) On the «System Operation Check Mode» screen, select the {Actuator ON/OFF Operation} and press the [YES] key.

12) On the «Actuator ON/OFF Operation» screen, select the desired compulsory actuator and press the [YES] key.

13) Pressing the [NO] key completes the compulsory valve operation check mode. The display will then return to the «Actuator ON/OFF Operation» screen.

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

Description	Display
Compulsory fuel pump relay operation check	Fuel Pump
Compulsory radiator fan relay operation check	Radiator Fan Relay
Compulsory air conditioning relay operation check	A/C Compressor Relay
Compulsory purge control solenoid valve operation check	CPC Solenoid
Compulsory wastegate control solenoid valve operation check	Wastegate control solenoid
Compulsory pressure control solenoid valve operation check	PCV solenoid
Compulsory drain valve operation check	Vent Control Solenoid
Compulsory fuel tank sensor control valve operation check	Fuel Tank Sensor Ctrl Valve

NOTE:
• The following parts will be displayed but not functional.

Display
EGR Solenoid
ASV Solenoid
FICD Solenoid
AAI Solenoid
EXH. Bypass Control Permit Flag

• For detailed operation procedure, refer to the "SUBARU SELECT MONITOR OPERATION MANUAL".