

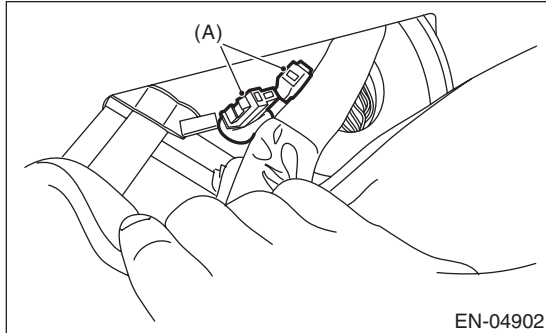
Compulsory Valve Operation Check Mode

ENGINE (DIAGNOSTICS)

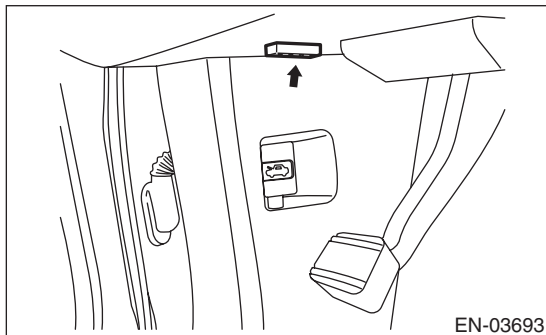
14. Compulsory Valve Operation Check Mode

A: OPERATION

- 1) Prepare the Subaru Select Monitor kit. <Ref. to EN(H6DO)(diag)-7, PREPARATION TOOL, General Description.>
- 2) Connect the diagnosis cable to the Subaru Select Monitor.
- 3) Connect the test mode connector (A) located under the glove box.



- 4) Connect the Subaru Select Monitor to the data link connector at the lower portion of instrument panel (on the driver's side).



CAUTION:

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

- 5) Turn the ignition switch to ON (engine OFF) and run the Subaru Select Monitor.
- 6) On the «Main Menu» display screen, select the {Each System Check}.
- 7) On the «System Selection Menu» display screen, select the {Engine Control System}.
- 8) Select the [OK] after the information of engine type has been displayed.
- 9) On the «Engine Diagnosis» display screen, select the {System Operation Check Mode}.
- 10) On the «System Operation Check Mode» display screen, select the {Actuator ON/OFF Operation}.
- 11) Select the desired compulsory actuator on the «Actuator ON/OFF Operation» display screen.

12) Selecting the [NO] 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 drain valve operation check	Vent Control Solenoid

NOTE:

- The following parts will be displayed but not functional.

Display
EGR Solenoid
ASV Solenoid
FICD Solenoid
Pressure Switching Solenoid 1
Pressure Switching Solenoid 2
Wastegate Control Solenoid
AAI Solenoid
Exhaust Bypass Valve Control Permit Flag
PCV Solenoid
Fuel tank sensor control valve

- For detailed operation procedure, refer to the «SUBARU SELECT MONITOR OPERATION MANUAL».