

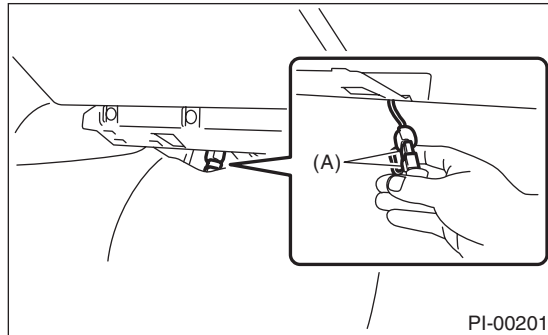
# Compulsory Valve Operation Check Mode

ENGINE (DIAGNOSTICS)

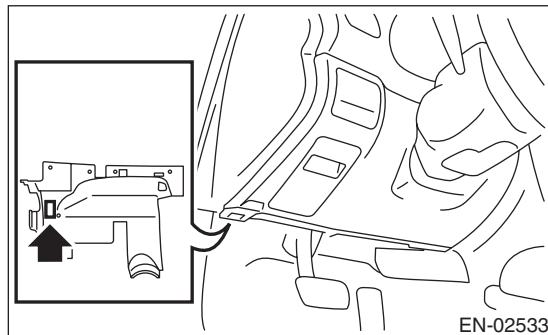
## 14. Compulsory Valve Operation Check Mode

### A: OPERATION

- 1) Prepare the Subaru Select Monitor kit. <Ref. to EN(H4SO)(diag)-8, PREPARATION TOOL, General Description.>
- 2) 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 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 the Subaru Select Monitor or 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 {Each System Check}.
- 7) On the «System Selection Menu» display screen, select {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 and select the [OK].

- 12) Selecting the [NO] completes the compulsory 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 purge control solenoid valve operation check	CPC Solenoid
Compulsory radiator fan relay operation check	Radiator Fan Relay
Compulsory air conditioning relay operation check	A/C Compressor Relay
Compulsory pressure control solenoid valve operation check	PCV Solenoid Valve
Compulsory drain valve operation check	Vent Control Solenoid Valve

### NOTE:

- The following parts will be displayed but not functional.

Display
EGR Solenoid Valve
ASV Solenoid Valve
FICD Solenoid
Pressure Switching Sol. 1
Pressure Switching Sol. 2
AAI Solenoid
Fuel Tank Sensor Control Valve
Turbocharger Wastegate Solenoid
Exhaust Bypass Valve Control Permit Flag
Secondary Air Combination Valve 1

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