

System Operation Check Mode

ENGINE (DIAGNOSTICS)

14. System Operation Check Mode

A: OPERATION

CAUTION:

After executing the system operation check mode, execute the Clear Memory Mode <Ref. to EN(STI)(diag)-59, OPERATION, Clear Memory Mode.>.

1. ENGINE

NOTE:

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

Item	SSM display	Execution condition
Actuator ON/OFF Operation	Activating the fuel pump ON/OFF	Fuel Pump ON \leftrightarrow OFF
	Activating the purge control solenoid valve 1 ON/OFF	CPC Solenoid Valve ON \leftrightarrow OFF
	Activating the radiator fan relay ON/OFF	Radiator Fan Relay ON \leftrightarrow OFF
	Activating the A/C relay ON/OFF	A/C Relay ON \leftrightarrow OFF
	Activating the wastegate control solenoid valve ON/OFF	Turbocharger Wastegate Solenoid 0.0% \leftrightarrow 99.6%
	Activating the secondary air combination valve relay 1 ON/OFF	Secondary Air Combi Valve 1 ON \leftrightarrow OFF
	Activating the secondary air combination valve relay 2 ON/OFF	Secondary Air Combi Valve 2 ON \leftrightarrow OFF
	Activating the secondary air pump relay ON/OFF	Secondary Air Pump Relay ON \leftrightarrow OFF
	Activating the purge control solenoid valve 2 ON/OFF	CPC Solenoid 2 ON \leftrightarrow OFF
	Activating the ELCM switching valve	ELCM switching valve ON \leftrightarrow OFF
Fuel Pump Control	Activating the ELCM vacuum pump	ELCM pump ON \leftrightarrow OFF
	Fuel pump OFF operation	OFF drive OFF
Fixed Idle Ignition Timing	Activating the fuel pump ON/OFF	ON/OFF Dr. ON \leftrightarrow OFF
	Fixed Idle Ignition Timing	Fixed Idle Ignition Timing 16.0°
Idle Speed Control		Idle Speed Control 500 — 2000 rpm
Injector Control	Stopping fuel injection (Cylinder selection)	Injection Stop Mode Injector 1 Injector 2 Injector 3 Injector 4
	Fuel injection amount control (All cylinders)	Injection Quantity Control 0 — 20%
		At idling