1. Basic Diagnostic Procedure

A: PROCEDURE

	Step	Check	Yes	No
1	**CHECK ILLUMINATION OF SECURITY INDICATOR LIGHT.** 1) Turn the ignition switch to OFF or ACC position. 2) Wait at least 60 seconds.	Does the security indicator light blink?	Go to step **2**.	Check the security indicator light circuit. <Ref. to IM(diag)-10, CHECK SECURITY INDICATOR LIGHT CIRCUIT, INSPECTION, Diagnostics Chart for Security Indicator Light.>
2	**CHECK ILLUMINATION OF SECURITY INDICATOR LIGHT.** Remove the key from ignition switch.	Does the security indicator light begin to blink within 1 second after the key is removed?	Go to step **3**.	Check the key switch circuit. <Ref. to IM(diag)-12, CHECK KEY SWITCH CIRCUIT, INSPECTION, Diagnostics Chart for Security Indicator Light.>
3	**CHECK ENGINE START.** Turn the ignition switch to the START position.	Does the engine start?	Go to step **4**.	Go to step **5**.
4	**CHECK ILLUMINATION OF SECURITY INDICATOR LIGHT.** Turn the ignition switch to ON.	Does the security indicator light illuminate?	Check the security indicator light circuit. <Ref. to IM(diag)-10, CHECK SECURITY INDICATOR LIGHT CIRCUIT, INSPECTION, Diagnostics Chart for Security Indicator Light.>	Immobilizer system is normal.
5	**CHECK INDICATION OF DTC ON SCREEN.** 1) Turn the ignition switch to OFF. 2) Connect the Subaru Select Monitor to data link connector. <Ref. to IM(diag)-7, Subaru Select Monitor.> 3) Turn the ignition switch and Subaru Select Monitor switch to ON. 4) Read any DTC on the display.	Are DTCs indicated on display?	Go to step **6**.	Repair the related parts.
6	**PERFORM DIAGNOSIS.** 1) Inspect using the "Diagnostic Procedure with Diagnostic Trouble Code (DTC)". <Ref. to IM(diag)-15, Diagnostic Procedure with Diagnostic Trouble Code (DTC).> 2) Repair the trouble cause. 3) Perform the Clear Memory Mode. 4) Read any DTC again.	Are DTCs indicated on display?	Inspect using the "Diagnostic Procedure with Diagnostic Trouble Code (DTC)". <Ref. to IM(diag)-15, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>	Finish the diagnosis.