1. Basic Diagnostic Procedure

A: PROCEDURE

	Step	Check	Yes	No
1	**START INSPECTIONS.** 1) Use the Check List for Interview to confirm the condition of the problem from the user. <Ref. to 6MT(diag)-3, Check List for Interview.> 2) Check the items related to DCCD. • General inspection <Ref. to 6MT(diag)-4, INSPECTION, General Description.> • Disconnection of harness connector • Visual check for harness connector damage • Oil leakage	Are items related to DCCD OK?	Go to step **2**.	Repair the defective items.
2	**CHECK DTC.** Read the DTC. <Ref. to 6MT(diag)-10, Subaru Select Monitor.> NOTE: • Refer to "List of Diagnostic Trouble Code (DTC)" for DTC. <Ref. to 6MT(diag)-19, List of Diagnostic Trouble Code (DTC).> • If the communication function of Subaru Select Monitor cannot be executed normally, check communication circuit. <Ref. to 6MT(diag)-10, Subaru Select Monitor.>	Is DTC displayed?	Record all DTC. Go to step **3**.	Inspect based on the general diagnosis table. <Ref. to 6MT(diag)-34, Diagnostics with Phenomenon.>
3	**CHECK FREEZE FRAME DATA.** Using the Subaru Select Monitor, check the Freeze Frame Data.	Are freeze frame data recorded?	Record the Freeze Frame Data. Go to step **4**.	Go to step **4**.
4	**PERFORM DIAGNOSIS.** 1) Inspect and repair all DTC using the "Diagnostic Procedure with Diagnostic Trouble Code (DTC)". <Ref. to 6MT(diag)-20, Diagnostic Procedure with Diagnostic Trouble Code (DTC).> NOTE: Refer to "List of Diagnostic Trouble Code (DTC)" for DTC. <Ref. to 6MT(diag)-19, List of Diagnostic Trouble Code (DTC).> 2) Start the engine. 3) Read the DTC using Subaru Select Monitor. <Ref. to 6MT(diag)-10, Subaru Select Monitor.>	Is DTC displayed?	Record all DTC using the "Diagnostic Procedure with Diagnostic Trouble Code (DTC)" for the inspection. <Ref. to 6MT(diag)-20, Diagnostic Procedure with Diagnostic Trouble Code (DTC).> Repeat execute diagnosis until DTC no longer appears.	Inspect based on the general diagnosis table. <Ref. to 6MT(diag)-34, Diagnostics with Phenomenon.>