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 DCCD OK?	Go to step **2**.	Repair the defective items.
2 **CHECK DTC.** Read the DTC. <Ref. to 6MT(diag)-7, Subaru Select Monitor.> NOTE: • Refer to "List of Diagnostic Trouble Code (DTC)" for DTC. <Ref. to 6MT(diag)-18, List of Diagnostic Trouble Code (DTC).> • If the communication function of Subaru Select Monitor cannot be executed normally, check the communication circuit. <Ref. to 6MT(diag)-7, Subaru Select Monitor.>	Are DTC, time stamp and freeze frame data displayed?	Record the DTC, time stamp and freeze frame data. Go to step **3**. NOTE: • For the time stamp, refer to LAN section. <Ref. to LAN(diag)-6, TIME STAMP, CAUTION, General Description.> • Depending on DTCs, time stamp may not be stored.	Inspect based on the general diagnosis table. <Ref. to 6MT(diag)-33, Diagnostics with Phenomenon.>
3 **PERFORM DIAGNOSIS.** 1) Inspect and repair all DTC using the "Diagnostic Procedure with Diagnostic Trouble Code (DTC)". <Ref. to 6MT(diag)-19, Diagnostic Procedure with Diagnostic Trouble Code (DTC).> NOTE: Refer to "List of Diagnostic Trouble Code (DTC)" for DTC. <Ref. to 6MT(diag)-18, List of Diagnostic Trouble Code (DTC).> 2) Start the engine. 3) Read the DTC using Subaru Select Monitor. <Ref. to 6MT(diag)-7, 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)-19, 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)-33, Diagnostics with Phenomenon.>