1. Basic Diagnostic Procedure

A: PROCEDURE

1. ENGINE

	Step	Check	Yes	No
1	**CHECK ENGINE START FAILURE.** 1) Ask the customer when and how the trouble occurred using the interview check list. <Ref. to EN(H4DOTC)(diag)-3, CHECK, Check List for Interview.> 2) Start the engine.	Does the engine start?	Go to step **2.**	Inspection using "Diagnostics for Engine Starting Failure". <Ref. to EN(H4DOTC)(diag)-55, Diagnostics for Engine Starting Failure.>
2	**CHECK ILLUMINATION OF MALFUNCTION INDICATOR LIGHT.**	Does malfunction indicator light illuminate?	Go to step **3.**	Inspection using "General Diagnostic Table". <Ref. to EN(H4DOTC)(diag)-321, General Diagnostic Table.>
3	**CHECK INDICATION OF DTC ON SCREEN.** 1) Turn the ignition switch to OFF. 2) Connect the Subaru Select Monitor or OBD-II general scan tool to data link connector. 3) Turn the ignition switch to ON, and the Subaru Select Monitor or OBD-II general scan tool switch to ON. 4) Read DTC on Subaru Select Monitor or OBD-II general scan tool.	Is DTC displayed on the Subaru Select Monitor or OBD-II general scan tool?	Record the DTC. Repair the trouble cause. <Ref. to EN(H4DOTC)(diag)-69, List of Diagnostic Trouble Code (DTC).> Go to step **4.**	Repair the related parts. NOTE: If DTC is not shown on display although the malfunction indicator light illuminates, perform the diagnostics for malfunction indicator light circuit or combination meter. <Ref. to EN(H4DOTC)(diag)-46, Malfunction Indicator Light.>
4	**PERFORM THE DIAGNOSIS.** 1) Perform clear memory mode. <Ref. to EN(H4DOTC)(diag)-43, Clear Memory Mode.> 2) Perform the inspection mode. <Ref. to EN(H4DOTC)(diag)-35, Inspection Mode.>	Is DTC displayed on the Subaru Select Monitor or OBD-II general scan tool?	Check on "Diagnostic Chart with Diagnostic Trouble Code (DTC)" <Ref. to EN(H4DOTC)(diag)-76, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>	Finish the diagnosis.