1. Basic Diagnostic Procedure

A: PROCEDURE

CAUTION:
Remove foreign matter (dust, water, oil etc.) from the ABSCM&H/U connector during removal and installation.

NOTE:
• To check harness for open or short circuits, shake the suspected trouble spot or connector.
• Refer to "Check List for Interview". <Ref. to ABS(diag)-4, Check List for Interview.>

Step	Check	Yes	No
1 **CHECK PRE-INSPECTION.** 1) Ask the customer when and how the trouble occurred using the interview check list. <Ref. to ABS(diag)-4, Check List for Interview.> 2) Before performing diagnostics, check the components which might affect ABS problems. <Ref. to ABS(diag)-8, INSPECTION, General Description.>	Are components which might affect the ABS problem operating correctly?	Go to step **2**.	Repair or replace each component.
2 **CHECK INDICATION OF DTC ON SCREEN.** 1) Turn the ignition switch to OFF. 2) Connect the Subaru Select Monitor to the data link connector. 3) Turn the ignition switch to ON and run the Subaru Select Monitor. NOTE: If the communication function of the Subaru Select Monitor cannot be executed normally, check the communication circuit. <Ref. to ABS(diag)-17, COMMUNICATION FOR INITIALIZING IMPOSSIBLE, INSPECTION, Subaru Select Monitor.> 4) Read the DTC. <Ref. to ABS(diag)-22, OPERATION, Read Diagnostic Trouble Code (DTC).> 5) Record all DTCs and freeze frame data.	Is DTC displayed?	Go to step **4**.	Go to step **3**.
3 **PERFORM GENERAL DIAGNOSTICS.** 1) Perform the inspection using "General Diagnostic Table". <Ref. to ABS(diag)-67, General Diagnostic Table.> 2) Perform the Clear Memory Mode. <Ref. to ABS(diag)-16, CLEAR MEMORY MODE, OPERATION, Subaru Select Monitor.> 3) Perform the Inspection Mode. <Ref. to ABS(diag)-23, Inspection Mode.> 4) Read the DTC. <Ref. to ABS(diag)-14, READ DIAGNOSTIC TROUBLE CODE (DTC), OPERATION, Subaru Select Monitor.> Check the DTC is not displayed.	Does the ABS warning light go off after turning the ignition switch to ON?	Finish the diagnosis.	Check using "ABS Diagnostic Procedure". <Ref. to ABS(diag)-20, WITHOUT DTC, INSPECTION, Subaru Select Monitor.>

Step	Check	Yes	No
4 **PERFORM DIAGNOSIS.** 1) Refer to "List of Diagnostic Trouble Code (DTC)". <Ref. to ABS(diag)-33, LIST, List of Diagnostic Trouble Code (DTC).> 2) Correct the cause of trouble. 3) Perform the Clear Memory Mode. <Ref. to ABS(diag)-16, CLEAR MEMORY MODE, OPERATION, Subaru Select Monitor.> 4) Perform the Inspection Mode. <Ref. to ABS(diag)-23, Inspection Mode.> 5) Read the DTC. <Ref. to ABS(diag)-14, READ DIAGNOSTIC TROUBLE CODE (DTC), OPERATION, Subaru Select Monitor.>	Is DTC displayed?	Repeat step 1 to 4 until DTC does not appear.	Finish the diagnosis.