1. Basic Diagnostic Procedure

A: PROCEDURE

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

NOTE:
- To check harness for broken wires or short circuits, shake it while holding it or the connector.
- Check list for interview. <Ref. to ABS-4, CHECK, Check List for Interview.>

	Step	Check	Yes	No
1	**CHECK PRE-INSPECTION.** 1) Ask the customer when and how the trouble occurred using interview checklist. <Ref. to ABS-4, Check List for Interview.> 2) Before performing diagnosis, inspect unit which might influence the ABS problem. <Ref. to ABS-7, INSPECTION, General Description.>	Is unit that might influence the ABS problem normal?	Go to step **2**.	Repair or replace each unit.
2	**CHECK INDICATION OF TROUBLE CODE DISPLAY.** 1) Turn ignition switch to OFF. 2) Connect the SUBARU SELECT MONITOR to data link connector. 3) Turn ignition switch to ON and SUBARU SELECT MONITOR to ON. NOTE: If the communication function of the select monitor cannot be executed normally, check the communication circuit. <Ref. to ABS-34, COMMUNICATION WITH SUBARU SELECT MONITOR IS IMPOSSIBLE, Diagnostic Procedure with Diagnostic Trouble Code (DTC).> 4) Read diagnostic trouble code (DTC). <Ref. to ABS-17, READ CURRENT DATA, OPERATION, Subaru Select Monitor.> 5) Record all diagnostic trouble codes (DTC) and frame data.	Is the DTC displayed?	Go to step **4**.	Go to step **3**.
3	**PERFORM THE GENERAL DIAGNOSTICS.** 1) Inspect using "General Diagnostics Table". <Ref. to ABS-101, General Diagnostics Table.> 2) Perform the clear memory mode. <Ref. to ABS-17, CLEAR MEMORY MODE, OPERATION, Subaru Select Monitor.> 3) Perform the inspection mode. <Ref. to ABS-20, Inspection Mode.> 4) Calling up the diagnostic trouble code (DTC). <Ref. to ABS-16, READ DIAGNOSTIC TROUBLE CODE (DTC), OPERATION, Subaru Select Monitor.> Confirm that no DTC is displayed.	Does ABS warning light remain off?	Complete the diagnosis.	Go to step **4**.

Step	Check	Yes	No
4 **PERFORM THE DIAGNOSIS.** 1) Inspect using "Diagnostics Chart with Subaru Select Monitor".<Ref. to ABS-34, Diagnostic Procedure with Diagnostic Trouble Code (DTC).> NOTE: For diagnostic trouble code (DTC) list, refer to "List of Diagnostics Trouble Code (DTC)". <Ref. to ABS-32, LIST, List of Diagnostics Trouble Code (DTC).> 2) Repair trouble cause. 3) Perform the clear memory mode. <Ref. to ABS-17, CLEAR MEMORY MODE, OPERATION, Subaru Select Monitor.> 4) Perform the inspection mode. <Ref. to ABS-20, Inspection Mode.> 5) Calling up the diagnostic trouble code (DTC). <Ref. to ABS-16, READ DIAGNOSTIC TROUBLE CODE (DTC), OPERATION, Subaru Select Monitor.> Confirm that no DTC is displayed.	Does ABS warning light remain off?	Complete the diagnosis.	Inspect using "Diagnostics Chart with Subaru Select Monitor". <Ref. to ABS-<Ref. to ABS-34, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>, Diagnostics Chart with Subaru Select Monitor.>