

Basic Diagnostic Procedure

OCCUPANT DETECTION SYSTEM (TYPE B) (DIAGNOSTICS)

1. Basic Diagnostic Procedure

A: PROCEDURE

NOTE:

This section covers the vehicles with V.I.N. 733001 or later.

	Step	Check	Yes	No
1	CHECK WARNING LIGHT. Check whether the airbag warning light in the combination meter is lit.	Does the airbag warning light illuminate?	Go to step 2.	Perform the diagnosis according to phenomenon of the problem.
2	CHECK INDICATION OF DTC. 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 the Subaru Select Monitor power switch to ON. 4) Read the DTC. <Ref. to OD(TYPE B)(diag)-20, OPERATION, Read Diagnostic Trouble Code (DTC).> NOTE: If the communication function of the Subaru Select Monitor cannot be executed normally, check the communication circuit. <Ref. to OD(TYPE B)(diag)-19, COMMUNICATION FOR INITIALIZING IMPOSSIBLE, INSPECTION, Subaru Select Monitor.> 5) Record all DTCs and freeze frame data.	Is DTC displayed?	Go to step 3.	Go to "Airbag Warning Light Failure". <Ref. to AB(TYPE B)(diag)-37, Airbag Warning Light Failure.>
3	PERFORM DIAGNOSIS. 1) Determine the possible cause from "List of Diagnostic Trouble Code". <Ref. to OD(TYPE B)(diag)-25, List of Diagnostic Trouble Code (DTC).> 2) Inspect the DTC using "List of Diagnostic Trouble Code (DTC)". 3) Correct the cause of trouble. 4) Perform the Clear Memory Mode. <Ref. to OD(TYPE B)(diag)-22, OPERATION, Clear Memory Mode.> 5) Perform the Inspection Mode. <Ref. to OD(TYPE B)(diag)-21, PROCEDURE, Inspection Mode.> 6) Read any other DTCs displayed.	Is DTC displayed?	Perform the procedure 1) to 5) in step 3.	Finish the diagnosis.