

# Basic Diagnostic Procedure

## OCCUPANT DETECTION SYSTEM (DIAGNOSTICS)

### 1. Basic Diagnostic Procedure

#### A: PROCEDURE

Step	Check	Yes	No
<b>1</b> <b>CHECK WARNING LIGHT.</b> Check whether the airbag warning light in combination meter illuminates.	Does the airbag warning light illuminate?	Go to step 2.	Perform the diagnosis according to DTC.
<b>2</b> <b>CHECK INDICATION OF DTC.</b> 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. 4) Read the DTC. <Ref. to OD(diag)-19, 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(diag)-18, COMMUNICATION FOR INITIALIZING IMPOSSIBLE, INSPECTION, Subaru Select Monitor.> 5) Record all DTCs and freeze frame data.	Is DTC displayed?	Go to step 3.	<Ref. to AB(diag)-36, Airbag Warning Light Failure.> Go to "Airbag Warning Light Failure".
<b>3</b> <b>PERFORM DIAGNOSIS.</b> 1) Judge the possible cause from "List of Diagnostic Trouble Code" <Ref. to OD(diag)-24, List of Diagnostic Trouble Code (DTC).>. 2) Inspect the DTC using "Chart of Diagnostic Trouble Code (DTC)". 3) Correct the cause of trouble. 4) Perform the Clear Memory Mode. <Ref. to OD(diag)-21, OPERATION, Clear Memory Mode.> 5) Perform the Inspection Mode. <Ref. to OD(diag)-20, PROCEDURE, Inspection Mode.> 6) Read any other DTCs displayed.	Is DTC displayed?	Perform the procedure 1) to 5) in step 3.	Finish the diagnosis.