

# Diagnostic Procedure when Airbag Warning Light Illuminated

OCCUPANT DETECTION SYSTEM (DIAGNOSTICS)

## 11. Diagnostic Procedure when Airbag Warning Light Illuminated

### A: INSPECTION

- When a problem has occurred to occupant detection system, the airbag warning light illuminates to notify the occurrence of malfunction.
- Read the DTC of airbag system, and perform the diagnosis of occupant detection system when the DTC of occupant detection system failure is displayed.

NOTE:

DTC of airbag system and occupant detection system are same code, but may differ.

Step	Check	Yes	No
<b>1</b> <b>CHECK AIRBAG WARNING LIGHT.</b> Turn the ignition switch to ON to check if the airbag warning light illuminates.	Does the airbag warning light illuminate for approximately 6 seconds then go off?	Finish the diagnosis.	Go to step 2.
<b>2</b> <b>CHECK THE DTC OF AIRBAG SYSTEM.</b> Connect the Subaru Select Monitor to data link connector, and read the DTC of airbag system.	Are the following DTCs displayed on Subaru Select Monitor? DTC 28 ODS ADJUSTMENT DTC 29 ODS FAILURE DTC 37 BUCKLE SWITCH RH FAILURE	Go to step 3.	Inspect using the airbag system "Diagnostic Procedure with Diagnostic Trouble Code (DTC)". <Ref. to AB(diag)-42, Diagnostic Chart with Trouble Code.>
<b>3</b> <b>CHECK THE DTC OF OCCUPANT DETECTION SYSTEM.</b> Read the DTC of occupant detection system using Subaru Select Monitor.	Are the following DTCs displayed on Subaru Select Monitor? DTC 28 Adjustment / Inspection halt DTC 29 ODS FAILURE DTC 29 POWER SUPPLY FAILURE DTC 37 BUCKLE SWITCH RH FAILURE	Perform the inspection using "Diagnosis procedure with Diagnostic Trouble Code (DTC)" for occupant detection system. <Ref. to OD(diag)-25, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>	<Ref. to OD(diag)-16, COMMUNICATION FOR INITIALIZING IMPOSSIBLE, INSPECTION, Subaru Select Monitor.>