

## HOW TO PROCEED WITH TROUBLESHOOTING

### HINT:

- Use these procedures to troubleshoot the vehicle stability control system.
- \*: Use the intelligent tester.

### 1 VEHICLE BROUGHT TO WORKSHOP

NEXT

### 2 INSPECT BATTERY VOLTAGE

#### Standard voltage:

11 to 14 V

If the voltage is below 11 V, recharge or replace the battery before proceeding.

NEXT

### 3 CHECK AND CLEAR DTC\*

NEXT

### 4 PROBLEM SYMPTOM CONFIRMATION

#### Result

Result	Proceed to
Symptom does not occur	A
Symptom occurs	B

B

Go to step 7

A

### 5 SYMPTOM SIMULATION

NEXT

### 6 CHECK COMMUNICATION FUNCTION OF CONTROLLER AREA NETWORK (CAN)\*

- (a) Use the intelligent tester to check for normal functioning of the CAN communication system.
- (1) Perform bus check (communication malfunction DTC).

BC

**Result**

Result	Proceed to
DTC is not output	A
DTC is output	B

**B****Go to CAN COMMUNICATION SYSTEM****A****7****CHECK FOR DTC\*****Result**

Result	Proceed to
DTC is not output	A
DTC is output	B

**B****Go to step 10****A****BC****8****PROBLEM SYMPTOMS TABLE****Result**

Result	Proceed to
Fault is not listed in problem symptoms table	A
Fault is listed in problem symptoms table	B

**B****Go to step 10****A****9****OVERALL ANALYSIS AND TROUBLESHOOTING**

- (a) Terminals of ECU (see page [BC-41](#))  
 (b) Data List / Active Test (see page [BC-52](#))

**NEXT****Go to step 11****10****CHECK FOR FLUID LEAKAGE****NEXT**

11	REPAIR OR REPLACE
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NEXT
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12	CONFIRMATION TEST
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NEXT
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END
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