

## HOW TO PROCEED WITH TROUBLESHOOTING

The intelligent tester can be used in steps 3, 5 and 6.

**1** VEHICLE BROUGHT TO WORKSHOP

NEXT

**2** CUSTOMER PROBLEM ANALYSIS

NEXT

**3** DTCS AND FREEZE FRAME DATA CHECK AND CLEARANCE

NEXT

**4** PROBLEM SYMPTOM CONFIRMATION

### Result

Result	Proceed to
Symptom does not occur	A
Symptom occurs	B

B

SYMPTOM SIMULATION

A

**5** CHECK CAN COMMUNICATION SYSTEM

- (a) Check for the output DTCs relating to the CAN communication system.

#### HINT:

The ECU of this system is connected to the CAN communication system. Therefore, before starting troubleshooting, be sure to check that there is no trouble in the CAN communication system.

### Result

Result	Proceed to
CAN communication system DTC not output	A
CAN communication system DTC output	B

B

CAN COMMUNICATION SYSTEM

A

**6 DTC CHECK**

HINT:  
See page [BC-45](#).

**BC Result**

Result	Proceed to
DTC output	A
DTC not output	B

**B** **PROBLEM SYMPTOMS TABLE**

**A**

**7 DTC CHART**

HINT:  
See page [BC-53](#).

**NEXT**

**8 CIRCUIT INSPECTION**

HINT:  
When 2 or more DTCs are detected, perform circuit inspections one by one until the problem is identified.

**NEXT**

**9 PROBLEM IDENTIFICATION**

**NEXT**

**10 REPAIR OR REPLACEMENT**

**NEXT**

**11 CONFIRMATION TEST**

**NEXT**

**END**