HOW TO PROCEED WITH TROUBLESHOOTING
The intelligent tester can be used in steps 3, 5 and 6.

1. VEHICLE BROUGHT TO WORKSHOP

2. CUSTOMER PROBLEM ANALYSIS

3. DTCS AND FREEZE FRAME DATA CHECK AND CLEARANCE

4. PROBLEM SYMPTOM CONFIRMATION

Result

<table>
<thead>
<tr>
<th>Result</th>
<th>Proceed to</th>
</tr>
</thead>
<tbody>
<tr>
<td>Symptom does not occur</td>
<td>A</td>
</tr>
<tr>
<td>Symptom occurs</td>
<td>B</td>
</tr>
</tbody>
</table>

A

B SYMPTOM SIMULATION

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

<table>
<thead>
<tr>
<th>Result</th>
<th>Proceed to</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAN communication system DTC not output</td>
<td>A</td>
</tr>
<tr>
<td>CAN communication system DTC output</td>
<td>B</td>
</tr>
</tbody>
</table>

B CAN COMMUNICATION SYSTEM

A
6 DTC CHECK

HINT:
See page BC-45.

<table>
<thead>
<tr>
<th>Result</th>
<th>Proceed to</th>
</tr>
</thead>
<tbody>
<tr>
<td>DTC output</td>
<td>A</td>
</tr>
<tr>
<td>DTC not output</td>
<td>B</td>
</tr>
</tbody>
</table>

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