HOW TO PROCEED WITH TROUBLESHOOTING

The intelligent tester can be used in steps 3, 6, 9 and 12.

1	VEHICLE BROUGHT TO WORKSHOP

NEXT

2	CUSTOMER PROBLEM ANALYSIS

NEXT

3	CHECK AND CLEAR DTCS AND FREEZE FRAME DATA

NEXT

4	PROBLEM SYMPTOM CONFIRMATION

NEXT

5	CHECK CAN COMMUNICATION SYSTEM

BC

(a) Check for output DTCs.
HINT:
The ECM 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	Proceed to
CAN communication system DTC not output	A
CAN communication system DTC output	B

B ▷ CAN COMMUNICATION SYSTEM

A

6	CHECK AND CLEAR DTCS

NEXT

7	PROBLEM SYMPTOM SIMULATION

Result	Proceed to
Symptom does not occur	A
Symptom occurs	B

B > GO TO STEP 9

A

8	SYMPTOM SIMULATION

NEXT

9	CHECK DTCS (OTHER THAN CAN SYSTEM DTCS)

Result	Proceed to
DTC not output	A
DTC output	B

BC

B > GO TO STEP 11

A

10	PROBLEM SYMPTOMS TABLE

NEXT

GO TO STEP 12

11	DTC CHART

NEXT

12	CIRCUIT INSPECTION

NEXT

13	PROBLEM IDENTIFICATION

NEXT

14	REPAIR OR REPLACE

NEXT

15	CONFIRMATION TEST

NEXT

END

BC