HOW TO PROCEED WITH TROUBLESHOOTING

HINT:

- The ECM of this system is connected to the CAN and multiplex communication system. Therefore, before starting troubleshooting, make sure to check that there is no trouble in the CAN and multiplex communication systems.
- The intelligent tester can be used at steps 3, 4, 6, and 9.

1	**Vehicle Brought to Workshop**

NEXT

2	**Customer Problem Analysis**

NEXT

3	**Connect the OBD II scan tool or intelligent tester to DLC3**

NEXT

4	**Check and Clear DTCs and Freeze Frame Data**

HINT:
(See page AX-27).

NEXT

5	**Visual Inspection**

NEXT

6	**Setting the Check Mode Diagnosis**

HINT:
(See page AX-28).

NEXT

7	**Problem Symptom Confirmation**

HINT:
(See page AX-9).

	Symptom does not occur: Go to step 8

AX

Symptom occurs: Go to step 9

8	Symptom Simulation

HINT:
(See page IN-35).

NEXT

9	DTC Check

HINT:
(See page AX-27).

DTC is not output: Go to step 10

DTC is output: Go to step 17

10	Basic Inspection

HINT:
(See page AX-127, AX-123 and AX-148).

NG **Go to step 19**

OK

11	Mechanical System Test

HINT:
(See page AX-12).

NG **Go to step 16**

OK

12	Hydraulic Test

HINT:
(See page AX-14).

NG **Go to step 16**

OK

13	Manual Shifting Test

HINT:
(See page AX-15).

NG **Go to step 15**

AX

OK

14	Problem Symptoms Table Chapter 1

HINT:
(See page AX-19).

NG → Go to step 18

OK

15	Problem Symptoms Table Chapter 2

HINT:
(See page AX-19).

NEXT

16	Part Inspection

→ Go to step 19

17	DTC Chart

HINT:
(See page AX-35).

NEXT

18	Circuit Inspection

NEXT

19	Repair or Replace

NEXT

20	Confirmation Test

NEXT

End