056IH–22

HOW TO PROCEED WITH TROUBLESHOOTING

HINT:

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

1	**Vehicle Brought to Workshop**

NEXT

2	**Customer Problem Analysis (SEE PAGE 05–1017)**

NEXT

3	**Connect the intelligent tester II to DLC3**

NEXT

4	**Check and Clear DTC and Freeze Frame Data (SEE PAGE 05–1043)**

NEXT

5	**Visual Inspection**

NEXT

6	**Setting the Check Mode Diagnosis (SEE PAGE 05–1044)**

NEXT

7	**Problem Symptom Confirmation (SEE PAGE 05–1018)**

	Symptom does not occur: Go to step 8
	Symptom occur: Go to step 9

8	**Symptom Simulation (SEE PAGE 01–26)**

NEXT

9	**DTC Check (SEE PAGE 05–1043)**

	DTC is not output: Go to step 10
	DTC is output: Go to step 18

10	Basic Inspection (SEE PAGE 40–2, 40–17 and 40–84)

NG → Go to step 20

OK

11	Mechanical System Test (SEE PAGE 05–1021)

NG → Go to step 17

OK

12	Hydraulic Test (SEE PAGE 05–1023)

NG → Go to step 17

OK

13	Manual Shifting Test (SEE PAGE 05–1025)

NG → Go to step 15

OK

14	Problem Symptoms Table Chapter 1 (SEE PAGE 05–1030)

NG → Go to step 19

OK

15	Problem Symptoms Table Chapter 2 (SEE PAGE 05–1030)

NG → Go to step 17

OK

16	Problem Symptoms Table Chapter 3 (SEE PAGE 05–1030)

NEXT

17	Part Inspection

→ Go to step 20

18	DTC Chart (SEE PAGE 05–1052)

NEXT

19	Circuit Inspection

NEXT

20	Repair or Replace

NEXT

21	Confirmation Test

NEXT

End