056IH–06

HOW TO PROCEED WITH TROUBLESHOOTING

HINT:

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

1	Vehicle Brought to Workshop

2	Customer Problem Analysis (SEE PAGE 05–346)

3	Connect the hand–held tester to DLC3

4	Check and Clear DTC and Freeze Frame Data (SEE PAGE 05–369)

5	Visual Inspection

6	Setting the Check Mode Diagnosis (SEE PAGE 05–370)

7	Problem Symptom Confirmation (SEE PAGE 05–347)

→ Symptom does not occur: Go to step 8

→ Symptom occur: Go to step 9

8	Symptom Simulation (SEE PAGE 01–23)

9	DTC Check (SEE PAGE 05–369)

→ DTC is not output: Go to step 10

→ DTC is output: Go to step 17

10	Basic Inspection (SEE PAGE 40–2, 40–7 and 40–41)

NG → Go to step 19

OK

11	Mechanical System Test (SEE PAGE 05–350)

NG → Go to step 16

OK

12	Hydraulic Test (SEE PAGE 05–352)

NG → Go to step 16

OK

13	Manual Shifting Test (SEE PAGE 05–354)

NG → Go to step 15

OK

14	Problem Symptoms Table Chapter 1 (SEE PAGE 05–359)

NG → Go to step 18

OK

15	Problem Symptoms Table Chapter 2 (SEE PAGE 05–359)

16	Part Inspection

→ Go to step 19

17	DTC Chart (SEE PAGE 05–376)

18	Circuit Inspection

19	Repair or Replace

20	Confirmation Test

End