0527H–16

HOW TO PROCEED WITH TROUBLESHOOTING

The hand–held tester can be used at step 3, 4, 6, 9.

1	**Vehicle Brought to Workshop**

2	**Customer Problem Analysis (See page 05–369)**

3	**Connect the OBD II scan tool or hand–held tester to DLC3**

4	**Check and Clear DTC and Freeze Frame Data (See page 05–373)**

5	**Visual Inspection**

6	**Setting the Check Mode Diagnosis (See page 05–374)**

7	**Problem Symptom Confirmation (See page 05–376)**

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

8	**Symptom Simulation (See page 01–20)**

9	**DTC Check (See page 05–373)**

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

10	Basic Inspection (See page 40–2, 40–6 and 40–46)

NG → Go to step 20

OK

11	Mechanical System Test (See page 05–378)

NG → Go to step 17

OK

12	Hydraulic Test (See page 05–380)

NG → Go to step 17

OK

13	Manual Shifting Test (See page 05–381)

NG → Go to step 15

OK

14	Problem Symptoms Table Chapter 1 (See page 05–394)

NG → Go to step 19

OK

15	Problem Symptoms Table Chapter 2 (See page 05–394)

NG → Go to step 17

OK

16	Problem Symptoms Table Chapter 3 (See page 05–394)

NG

17	Part Inspection

→ Go to step 20

18	DTC Chart (See page 05–392)

19	Circuit Inspection

20	Identification of Problem

21	Repair

22	Confirmation Test

End