

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 05-349)



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



4 Check and Clear DTC and Freeze Frame Data (See page 05-353)



5 Visual Inspection



6 Setting the Check Mode Diagnosis (See page 05-354)



7 Problem Symptom Confirmation (See page 05-356)



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 05-353)



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 [40-44](#))

NG → Go to step 20

OK

11 Mechanical System Test (See page [05-358](#))

NG → Go to step 17

OK

12 Hydraulic Test (See page [05-360](#))

NG → Go to step 17

OK

13 Manual Shifting Test (See page [05-361](#))

NG → Go to step 15

OK

14 Problem Symptoms Table Chapter 1 (See page [05-374](#))

NG → Go to step 19

OK

15 Problem Symptoms Table Chapter 2 (See page [05-374](#))

NG → Go to step 17

OK

16 Problem Symptoms Table Chapter 3 (See page [05-374](#))

NG

17 Part Inspection

→ Go to step 20

18 DTC Chart (See page [05-372](#))

19	Circuit Inspection
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20	Identification of Problem
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21	Repair
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22	Confirmation Test
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End
