

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 system.
- The intelligent tester II can be used at steps 3, 4, 6, and 9.

1 Vehicle Brought to Workshop

2 Customer Problem Analysis (SEE PAGE 05-527)

3 Connect the intelligent tester II to DLC3

4 Check and Clear DTCs and Freeze Frame Data (SEE PAGE 05-551)

5 Visual Inspection

6 Setting the Check Mode Diagnosis (SEE PAGE 05-552)

7 Problem Symptom Confirmation (SEE PAGE 05-528)

Symptom does not occur: Go to step 8

Symptom occurs: Go to step 9

8 Symptom Simulation (SEE PAGE 01-34)

9 DTC Check (SEE PAGE 05-551)

DTC is not output: Go to step 10

DTC is output: Go to step 17

10 Basic Inspection (SEE PAGE 40-2, 40-14 and 40-53)

NG Go to step 19

OK

11 Mechanical System Test (SEE PAGE 05-530)

NG Go to step 16

OK

12 Hydraulic Test (SEE PAGE 05-532)

NG Go to step 16

OK

13 Manual Shifting Test (SEE PAGE 05-534)

NG Go to step 15

OK

14 Problem Symptoms Table Chapter 1 (SEE PAGE 05-539)

NG Go to step 18

OK

15 Problem Symptoms Table Chapter 2 (SEE PAGE 05-539)

16 Part Inspection

Go to step 19

17 DTC Chart (SEE PAGE 05-560)

18 Circuit Inspection

19	Repair or Replace
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20	Confirmation Test
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End
