

ELECTRONIC CONTROLLED AUTOMATIC TRANSAXLE [ECT]

HOW TO PROCEED WITH TROUBLESHOOTING

0567N-01

When using hand-held tester, troubleshoot in accordance with the procedure on the following pages.

1 Vehicle Brought to Workshop

2 Customer Problem Analysis (See page 05-616)

3 Connect the hand-held tester to DLC3

4 Check and Clear DTC and Freeze Frame Data (See page 05-617)

5 Visual Inspection

6 Setting the Check Mode Diagnosis (See page 05-617)

7 Problem Symptom Confirmation

Symptom does not occur: Go to step 8

Symptom occur: Go to step 9

8 Symptom Simulation (See page 01-21)

9 DTC Check (See page 05-617)

DTC is not output: Go to step 10

DTC is output: Go to step 17

10 Basic Inspection (See page 05-617)**NG** Go to step 19**OK****11 Mechanical System Test (See page 05-617)****NG** Go to step 16**OK****12 Manual Shifting Test (See page 05-617)****NG** Go to step 14**OK****13 Problem Symptoms Table Chapter 1 (See page 05-637)****NG** Go to step 18**OK****14 Problem Symptoms Table Chapter 2 (See page 05-637)****NG** Go to step 16**OK****15 Problem Symptoms Table Chapter 3 (See page 05-637)****NG****16 Part Inspection**

Go to step 19

17 DTC Chart (See page 05-628)**18 Circuit Inspection (See page 05-640)**

19 Identification of Problem



20 Repair



21 Confirmation Test



End

When not using hand-held tester, troubleshoot in accordance with the procedure on the following pages.

1 Vehicle Brought to Workshop



2 Customer Problem Analysis (See page 05-616)



3 Check and Clear DTCs (See page 05-617)



4 Problem Symptom Confirmation

Symptom does not occur: Go to step 5

Symptom occur: Go to step 6

5 Symptom Simulation (See page 01-21)



6 DTC Check (See page 05-617)

DTC is not output: Go to step 7

DTC is output: Go to step 14

7 Basic Inspection (See page 05-617)**NG** Go to step 16**OK****8 Mechanical System Test (See page 05-617)****NG** Go to step 13**OK****9 Manual Shifting Test (See page 05-617)****NG** Go to step 11**OK****10 Problem Symptoms Table Chapter 1 (See page 05-637)****NG** Go to step 15**OK****11 Problem Symptoms Table Chapter 2 (See page 05-637)****NG** Go to step 13**OK****12 Problem Symptoms Table Chapter 3 (See page 05-637)****NG****13 Part Inspection****Go to step 16****14 DTC Chart (See page 05-628)****15 Circuit Inspection (See page 05-640)**

16	Identification of Problem
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17	Repair
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18	Confirmation Test
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End
