ELECTRONIC CONTROLLED AUTOMATIC TRANSAXLE [ECT] (Europe) (From July, 2003)

HOW TO PROCEED WITH TROUBLESHOOTING

05FRX–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 Pub. No. RM915E, page 05–610)

3	Connect the hand–held tester to DLC3

4	Check and Clear DTC and Freeze Frame Data (See Pub. No. RM915E, page05–611)

5	Visual Inspection

6	Setting the Check Mode Diagnosis (See Pub. No. RM915E, page 05–611)

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 Pub. No. RM915E, page 05–611)

- DTC is not output: Go to step 10
- DTC is output: Go to step 19

10	Basic Inspection (See Pub. No. RM915E, page 05–611)

NG → Go to step 20

OK

11	Mechanical System Test (See Pub. No. RM915E, page 05–611)

NG → Go to step 17

OK

12	Hydraulic Test (See Pub. No. RM915E, page 05–611)

NG → Go to step 17

OK

13	Manual Shifting Test (See Pub. No. RM915E, page 05–611)

NG → Go to step 15

OK

14	Problem Symptoms Table Chapter 1 (See Pub. No. RM915E, page 05–631)

NG → Go to step 19

OK

15	Problem Symptoms Table Chapter 2 (See Pub. No. RM915E, page 05–631)

NG → Go to step 17

OK

16	Problem Symptoms Table Chapter 3 (See Pub. No. RM915E, page 05–631)

NG

17	Part Inspection

→ Go to step 20

18	DTC Chart (See Pub. No. RM915E, page 05–622)

19	Circuit Inspection (See Pub. No. RM915E, page 05–634)

20	Identification of Problem

21	Repair

22	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 Pub. No. RM915E, page 05–610)

3	Check and Clear DTCs (See Pub. No. RM915E, page 05–611)

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 Pub. No. RM915E, page 05–611)

DTC is not output: Go to step 7

	DTC is output: Go to step 14

7	Basic Inspection (See Pub. No. RM915E, page 05–611)

NG	Go to step 16

OK

8	Mechanical System Test (See Pub. No. RM915E, page 05–611)

NG	Go to step 13

OK

9	Manual Shifting Test (See Pub. No. RM915E, page 05–611)

NG	Go to step 11

OK

10	Problem Symptoms Table Chapter 1 (See Pub. No. RM915E, page 05–631)

NG	Go to step 15

OK

11	Problem Symptoms Table Chapter 2 (See Pub. No. RM915E, page 05–631)

NG	Go to step 13

OK

12	Problem Symptoms Table Chapter 3 (See Pub. No. RM915E, page 05–631)

NG

13	Part Inspection

	Go to step 16

14	DTC Chart (See Pub. No. RM915E, page 05–622)

15	**Circuit Inspection (See Pub. No. RM915E, page 05–634)**

16	**Identification of Problem**

17	**Repair**

18	**Confirmation Test**

End