

HOW TO PROCEED WITH TROUBLESHOOTING

When using intelligent tester II, troubleshoot in accordance with the procedure on the following pages.

HINT:

- 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 05-755)

3 Connect the intelligent tester II to DLC3

4 Check and Clear DTC and Freeze Frame Data (SEE PAGE 05-775)

5 Visual Inspection

6 Setting the Check Mode Diagnosis (SEE PAGE 05-777)

7 Problem Symptom Confirmation (SEE PAGE 05-756)

Symptom does not occur: Go to step 8

Symptom occur: Go to step 9

8 Symptom Simulation (SEE PAGE 01-22)

9 DTC Check (SEE PAGE 05-775)

DTC is not output: Go to step 10

DTC is output: Go to step 17

10	Basic Inspection (See Pub. No. RM864E, page 40-2, 40-6 and 40-38)
<div style="border: 1px solid black; padding: 2px 10px; display: inline-block;">NG</div> <div style="border: 1px solid black; padding: 2px 10px; display: inline-block;">Go to step 19</div>	
<div style="border: 1px solid black; padding: 2px 10px; display: inline-block;">OK</div>	
11	Mechanical System Test (SEE PAGE 05-758)
<div style="border: 1px solid black; padding: 2px 10px; display: inline-block;">NG</div> <div style="border: 1px solid black; padding: 2px 10px; display: inline-block;">Go to step 16</div>	
<div style="border: 1px solid black; padding: 2px 10px; display: inline-block;">OK</div>	
12	Hydraulic Test (SEE PAGE 05-760)
<div style="border: 1px solid black; padding: 2px 10px; display: inline-block;">NG</div> <div style="border: 1px solid black; padding: 2px 10px; display: inline-block;">Go to step 16</div>	
<div style="border: 1px solid black; padding: 2px 10px; display: inline-block;">OK</div>	
13	Manual Shifting Test (SEE PAGE 05-761)
<div style="border: 1px solid black; padding: 2px 10px; display: inline-block;">NG</div> <div style="border: 1px solid black; padding: 2px 10px; display: inline-block;">Go to step 15</div>	
<div style="border: 1px solid black; padding: 2px 10px; display: inline-block;">OK</div>	
14	Problem Symptoms Table Chapter 1 (SEE PAGE 05-766)
<div style="border: 1px solid black; padding: 2px 10px; display: inline-block;">NG</div> <div style="border: 1px solid black; padding: 2px 10px; display: inline-block;">Go to step 18</div>	
<div style="border: 1px solid black; padding: 2px 10px; display: inline-block;">OK</div>	
15	Problem Symptoms Table Chapter 2 (SEE PAGE 05-766)
<div style="border: 1px solid black; padding: 2px 10px; display: inline-block;"></div>	
16	Part Inspection
<div style="border: 1px solid black; padding: 2px 10px; display: inline-block;"></div> <div style="border: 1px solid black; padding: 2px 10px; display: inline-block;">Go to step 19</div>	
17	DTC Chart (SEE PAGE 05-783)
<div style="border: 1px solid black; padding: 2px 10px; display: inline-block;"></div>	
18	Circuit Inspection
<div style="border: 1px solid black; padding: 2px 10px; display: inline-block;"></div>	

19	Repair or Replace
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20	Confirmation Test
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End

When not using intelligent tester II, troubleshoot in accordance with the procedure on the following pages.

NOTICE:

Except Europe only:

1	Vehicle Brought to Workshop
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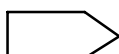
2	Customer Problem Analysis (SEE PAGE 05-755)
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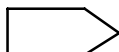
3	Check and Clear DTCs (SEE PAGE 05-775)
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4	Problem Symptom Confirmation (SEE PAGE 05-756)
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Symptom does not occur: Go to step 5



Symptom occur: Go to step 6

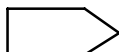
5	Symptom Simulation (SEE PAGE 01-22)
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6	DTC Check (SEE PAGE 05-775)
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DTC is not output: Go to step 7
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DTC is output: Go to step 14

7 Basic Inspection (See Pub. No. RM864E, page 40-2, 40-6 and 40-38)

NG → Go to step 16

OK

8 Mechanical System Test (SEE PAGE 05-758)

NG → Go to step 13

OK

9 Hydraulic Test (SEE PAGE 05-760)

NG → Go to step 13

OK

10 Manual Shifting (SEE PAGE 05-761)

NG → Go to step 12

OK

11 Problem Symptoms Table Chapter 1 (SEE PAGE 05-766)

NG → Go to step 15

OK

12 Problem Symptoms Table Chapter 2 (SEE PAGE 05-766)

13 Part Inspection

→ Go to step 16

14 DTC Chart (SEE PAGE 05-783)

15 Circuit Inspection

16	Repair or Replace
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17	Confirmation Test
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End
