

HOW TO PROCEED WITH TROUBLESHOOTING

HINT:

- The ECM of this system is connected to the multiplex communication system. Therefore, before starting troubleshooting, make sure to check that there is no trouble in the multiplex communication system.
- The hand-held tester can be used at steps 3, 4, 6, and 9.

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| 1 | Vehicle Brought to Workshop |
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| 2 | Customer Problem Analysis (SEE PAGE 05-996) |
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| 3 | Connect the OBD II scan tool or hand-held tester to DLC3 |
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| 4 | Check and Clear DTC and Freeze Frame Data (SEE PAGE 05-1026) |
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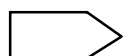
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| 5 | Visual Inspection |
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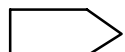
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| 6 | Setting the Check Mode Diagnosis (SEE PAGE 05-1028) |
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| 7 | Problem Symptom Confirmation (SEE PAGE 05-997) |
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| Symptom does not occur: Go to step 8 |
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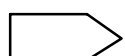


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| Symptom occur: Go to step 9 |
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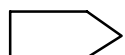
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| 8 | Symptom Simulation (SEE PAGE 01-26) |
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| 9 | DTC Check (SEE PAGE 05-1026) |
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| DTC is not output: Go to step 10 |
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| DTC is output: Go to step 17 |
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| 10 | Basic Inspection (SEE PAGE 40-2 , 40-1 1 and 40-71) |
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| NG | Go to step 19 |
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| OK |
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| 11 | Mechanical System Test (SEE PAGE 05-1000) |
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| NG | Go to step 16 |
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| 12 | Hydraulic Test (SEE PAGE 05-1002) |
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| NG | Go to step 16 |
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| 13 | Manual Shifting Test (SEE PAGE 05-1004) |
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| NG | Go to step 15 |
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| 14 | Problem Symptoms Table Chapter 1 (SEE PAGE 05-1016) |
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| NG | Go to step 18 |
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| 15 | Problem Symptoms Table Chapter 2 (SEE PAGE 05-1016) |
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| 16 | Part Inspection |
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| | Go to step 19 |
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| 17 | DTC Chart (SEE PAGE 05-1034) |
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| 18 | Circuit Inspection |
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| 19 | Repair or Replace |
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| 20 | Confirmation Test |
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| End |
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