

HOW TO PROCEED WITH TROUBLESHOOTING

HINT:

Troubleshoot in accordance with the procedure on the following pages.

1 VEHICLE BROUGHT TO WORKSHOP

2 CUSTOMER PROBLEM ANALYSIS CHECK AND SYMPTOM CHECK (See page 05-1904)

3 INSPECT COMMUNICATION FUNCTION OF LARGE-SCALE MULTIPLEX COMMUNICATION SYSTEM (BEAN)

- (a) Check that there is no abnormality in the communication system by inspecting the communication function of the multiplex communication system with the hand-held tester.
- (1) (ECU unconnected, communication line abnormal) Without code output, proceed to A.
 - (2) (ECU unconnected, communication line abnormal) With code output, proceed to B.

B

GO TO MULTIPLEX COMMUNICATION SECTION (See page 05-2044)

A

4 DIAGNOSTIC TROUBLE CODE CHECK (See page 05-1908)

- (a) Check the diagnostic trouble code.
- (1) Without code output, proceed to A.
 - (2) With code output, proceed to B.

B

Go to step 7

A

5 PROBLEM SYMPTOMS TABLE (See page 05-191 1)

- (a) Without applicable symptoms, proceed to A.
- (b) With applicable symptoms, proceed to B.

B

Go to step 7

A

6	PERFORM TROUBLESHOOTING IN THE FOLLOWING METHOD, DEPENDING ON MALFUNCTION SYMPTOM
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- (a) Pre-check (See page [05-1905](#))
- (1) Check with hand-held tester (ECU data monitor).
 - (2) Check with hand-held tester (Active test).
- (b) Terminals of ECU (See page [05-1909](#))



7	ADJUSTMENT, REPAIR OR REPLACEMENT
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END
