

MULTIPLEX COMMUNICATION SYSTEM

HOW TO PROCEED WITH TROUBLESHOOTING

055V6-04

HINT:

Troubleshoot in accordance with the procedure on the following pages.

1 VEHICLE BROUGHT TO WORKSHOP**2 SYMPTOM CHECK****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.
- (1) (ECU communication stop, communication line abnormal) With code outputs, proceed to A.
- (2) (ECU communication stop, communication line abnormal) Without code outputs, proceed to B.

B GO TO SECTION OF EACH SYSTEM**A****4 DIAGNOSTIC TROUBLE CODE CHECK (See page 05-2150)**

- (a) Check a DTC and note it if a code is output.
- (b) Delete the DTC.
- (c) Check if the DTC will be output once again, when the problem symptom is simulated based on the noted code.
- (1) When no code is output (symptom check and simulation is possible), proceed to A.
- (2) When no code is output (symptom check and simulation is impossible), proceed to B.
- (3) When a code is output, proceed to "C".

**B GO TO PROBLEM SIMULATION
(See page 05-2156)****C Go to step 7****A****5 PROBLEM SYMPTOMS TABLE (See page 05-2156)**

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

B Go to step 7**A**

6	PERFORM TROUBLESHOOTING IN FOLLOWING METHOD, DEPENDING ON MALFUNCTION SYMPTOM
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- (a) Pre-check (See page [05-2150](#)).
(b) Terminals of ECU (See page [05-2154](#)).

7	ADJUSTMENT, REPAIR OR REPLACEMENT
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END
