MULTIPLEX COMMUNICATION SYSTEM
HOW TO PROCEED WITH TROUBLESHOOTING

0523R-03

Troubleshoot in accordance with the procedures on the following pages.

1	VEHICLE BROUGHT TO WORKSHOP

2	CUSTOMER PROBLEM ANALYSIS CHECK AND SYMPTOM CHECK (See page 05-1275)

3	INSPECT COMMUNICATION FUNCTION OF LARGE-SCALE MULTIPLEX COMMU- NICATION 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 05-1271)

(a) Check for DTCs and make a note of the code that 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 a code is output, proceed to B.

B	Go to step 7

A

5	PROBLEM SYMPTOMS TABLE (See page 05-1275)

(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

(a)   Pre-check (See page 05-1270)

(b)   Terminals of ECU (See page 05-1273)

7	ADJUST, REPAIR OR REPLACE

END