BODY MULTIPLEX COMMUNICATION SYSTEM

HOW TO PROCEED WITH TROUBLESHOOTING

055VN–02

Troubleshoot in accordance with the procedure on the following pages.

1	VEHICLE BROUGHT IN

2	SYMPTOM CHECK

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

(a) Check that there is no abnormality in the communication system by inspecting the communication function of the body 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 05–1276)

(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 05–1282)
C	Go to step 7

A

5	PROBLEM SYMPTOMS TABLE (See page 05–1282)

(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 05–1276).
(b) Terminals of ECU (See page 05–1280).

7	**ADJUSTMENT, RERAIR OR REPLACEMENT**

END