SEAT BELT WARNING SYSTEM

05JVP–01

HOW TO PROCEED WITH TROUBLESHOOTING

HINT:

Use this procedure to troubleshoot the seat belt warning system.

The hand–held tester should be used in steps 3 and 5.

1	VEHICLE BROUGHT TO WORKSHOP

2	CUSTOMER PROBLEM ANALYSIS CHECK AND PROBLEM SYMPTOM CHECK (See page 05–721)

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

(a) Use the hand–held tester to check for normal function of the multiplex communication system.

(1) (ECU unconnected, communication line malfunctioning) Without code outputs, proceed to A.

(2) (ECU unconnected, communication line malfunctioning) With code outputs, proceed to B.

B → Go to MULTIPLEX COMMUNICATION SYSTEM (See page 05–1132)

A

4	PROBLEM SYMPTOMS TABLE (See page 05–727)

(a) If the fault is not listed on the problem symptoms table, proceed to A.

(b) If the fault is listed on the problem symptoms table, proceed to B.

B → Go to step 6

A

5	OVERALL ANALYSIS AND TROUBLESHOOTING

(a) Pre–check (see page 05–722)

(1) Inspection with the hand–held tester (DATA LIST)

(2) Inspection with the hand–held tester (ACTIVE TEST)

(b) Terminals of ECU (see page 05–725)

(c) Inspection (see page 61–3)

6	ADJUSTMENT, REPAIR OR REPLACEMENT

7	CONFIRMATION TEST

END