

SYSTEM DESCRIPTION

When any attempt is made to forcibly enter the vehicle, open the engine hood or unlock any door without using a key, or when the battery terminals are disconnected and then reconnected, this system causes the vehicle horn and security horn to sound, the interior light to light up, and hazard warning lights, taillights and headlights to flash in order to deter break-in and theft.

In addition, the system locks all doors if any door is unlocked during the time that the alarm is activated.

HOW TO PROCEED WITH TROUBLESHOOTING

HINT:

- Use this procedure to troubleshoot the theft deterrent system.
- The intelligent tester should be used in step 3.

1 VEHICLE BROUGHT TO WORKSHOP

NEXT

2 CUSTOMER PROBLEM ANALYSIS

- (a) Interview the customer to confirm the trouble (See page [IN-36](#)).

NEXT

3 INSPECT COMMUNICATION FUNCTION OF MULTIPLEX COMMUNICATION SYSTEM (BEAN)

- (a) Use the intelligent tester to check for normal function of the multiplex communication system.
- (1) (ECU unconnected, communication line malfunctioning) Without code output, proceed to A.
 - (2) (ECU unconnected, communication line malfunctioning) With code output, proceed to B.

B

Go To MULTIPLEX COMMUNICATION SECTION

A

4 SYMPTOM SIMULATION

NEXT

5 PROBLEM SYMPTOMS TABLE

- (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

6 PERFORM TROUBLESHOOTING ACCORDING TO MALFUNCTION SYMPTOM

- (a) Terminals of ECU (See page [TD-8](#))
- (b) On-vehicle inspection (See page [TD-10](#))

7 ADJUST, REPAIR OR REPLACE**NEXT****8 CONFIRMATION TEST****NEXT****END**