05ICE–01

HOW TO PROCEED WITH TROUBLESHOOTING

HINT:

- Use intelligent tester II procedures to troubleshoot the theft deterrent system.
- The intelligent tester II should be used in step 3 and 5.

1	VEHICLE BROUGHT TO WORKSHOP

2	CUSTOMER PROBLEM ANALYSIS CHECK AND SYMPTOM CHECK (See page 05–2207)

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

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

B	Go to MULTIPLEX COMMUNICATION SECTION (See page 05–2250)

A

4	PROBLEM SYMPTOMS TABLE (See page 05–2209)

(a) If the fault is not listed on the problem systems 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) DATA LIST / ACTIVE TEST (see page 05–2214).
  (1) Inspection with the intelligent tester (DATA LIST).
  (2) Inspection with the intelligent tester (ACTIVE TEST).
(b) Terminals of ECU (see page 05–2210).

6	ADJUST, REPAIR OR REPLACE

7	CONFIRMATION TEST

END