ABS & BA SYSTEM (N04C–TF)

HOW TO PROCEED WITH TROUBLESHOOTING

057EK–03

HINT:

- Use this procedure to troubleshoot the ABS & BA system.
- The hand–held tester should be used in steps 3, 6 and 8.
- Fail–safe function:
  When a malfunction occurs in the ABS system, the ABS warning lamp is illuminated and the ABS operation is prohibited.

1	VEHICLE BROUGHT TO WORKSHOP

2	CUSTOMER PROBLEM ANALYSIS CHECK AND PROBLEM SYMPTOM CHECK (See page 05–180)

3	CHECK AND CLEAR DTCS (See page 05–181)

4	PROBLEM SYMPTOM CONFIRMATION

(a) If the symptom does not occur, proceed to A.
(b) If the symptom occurs, proceed to B.

B	Go to step 6

A

5	SYMPTOM SIMULATION (See page 01–17)

6	CHECK FOR DTC

(a) Check for DTCs.
  (1) If the DTC does not reoccur, proceed to A.
  (2) If the ES starting system DTC reoccurs, proceed to B.
  (3) If the ABS & BA system starting system DTC reoccurs, proceed to C.

B	Go to EASY & SMOOTH STARTING SYSTEM (See page 05–276)
C	Go to step 9

A

7	PROBLEM SYMPTOMS TABLE (See page 05–199)

(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 → CHECK FOR FLUID LEAKAGE AND
Go to step 9

A

8	OVERALL ANALYSIS AND TROUBLESHOOTING

(a) PRE–CHECK (see page 05–181)
  (1) Inspection with the hand–held tester (DATA LIST)
  (2) Inspection with the hand–held tester (ACTIVE TEST)
(b) On–vehicle inspection (see page 32–5)
(c) Terminals of ECU (see page 05–196)

9	ADJUST, REPAIR OR REPLACE

10	CONFIRMATION TEST

END