EASY & SMOOTH STARTING SYSTEM (N04C–TF)

HOW TO PROCEED WITH TROUBLESHOOTING

05BBF–02

HINT:

- Use this procedure to troubleshoot the easy & smooth starting system (ES starting system).
- The hand–held tester should be used in steps 3, 6 and 8.

1	VEHICLE BROUGHT TO WORKSHOP

2	CUSTOMER PROBLEM ANALYSIS CHECK AND PROBLEM SYMPTOM CHECK (See page 05–267)

3	CHECK AND CLEAR DTCS (See page 05–268)

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 and note any codes that are output.
(b) Clear the DTC.
(c) Recheck for DTCs. Based on the DTC output in (a), try to force output of the ABS & BA system or ES starting system DTC by simulating the operation indicated by the DTC.
  (1) If the DTC does not reoccur, proceed to A.
  (2) If the ABS & BA system DTC reoccurs, proceed to B.
  (3) If the ES starting system DTC reoccurs, proceed to C.

B	Go to ABS & BA SYSTEM (See page 05–191)
C	Go to step 9

A

7	PROBLEM SYMPTOMS TABLE (See page 05–280)

(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 9

A

8	OVERALL ANALYSIS AND TROUBLESHOOTING

(a) PRE–CHECK (see page 05–268)
  (1) Inspection with hand–held tester (DATA LIST)
  (2) Inspection with hand–held tester (ACTIVE TEST)
(b) Terminals of ECU (see page 05–278)

9	ADJUST, REPAIR OR REPLACE

10	CONFIRMATION TEST

END