ENGINE IMMOBILISER SYSTEM

HOW TO PROCEED WITH TROUBLESHOOTING

055VD–02

Troubleshoot in accordance with the procedure on the following pages.

1	VEHICLE BROUGHT IN

2	CUSTOMER PROBLEM ANALYSIS CHECK AND PROBLEM SYMPTOM CONFIRMATION (See page 05–1259)

3	CRANK ENGINE FOR MORE THAN 10 SECONDS

4	CHECK DIAGNOSTICS TROUBLE CODE OF ECM (See page 05–1260)

(a) When any of codes B2795, B2796, B2797 and B2798 is output, proceed to ”A”.
(b) When a code except B2795, B2796, B2797 and B2798 is output or no code is output, proceed to ”B”.

B	REFER TO EFI SYSTEM

(1AZ–FE engine: See page 05–17)
(2AZ–FE engine: See page 05–145)
(1MZ–FE engine: See page 05–301)

A

5	CHECK DIAGNOSTICS TROUBLE CODE (See page 05–1262)

(a) Check a DTC and note it if a code is output.
(b) Delete the DTC.
(c) Check if the DTC will be output once again, when the problem symptom is simulated based on the noted code.
  (1) Without an output of the code, proceed to ”A”.
  (2) With an output of the code, proceed to ”B”.

B	NORMAL

A

6	ACCORDING TO PROBLEM SYMPTOM, PERFORM TROUBLESHOOTING

(a) Pre–check (See page 05–1260)
  (1) Inspection with hand–held tester (ECU data list)
(b) Terminals of ECU (See page 05–1264)

7	ADJUSTMENT, REPAIR OR REPLACE

END