EFI[\$YSTEM[(1AZ-FE)] HOW[TO[PROCEED[WITH[TROUBLESHOOTING]]

054QD-03

When[using[hand-held[tester,[troubleshoot[in[accordance[with[the[procedure					
shown[below.					
1[VEHICLE[BROUGHT[TO]WORKSHOP				

1 VEHICLE[BROUGHT[TO[WORKSHOP
OU CHETOMEDEDODI EMEANALVEICE CONTROL CI
2 CUSTOMER[PROBLEM[ANALYSIS[See[page[05-6)]
3 CONNECT[THE[HAND-HELD[TESTER[TO[DLC3
HINT: If the display indicates a communication ault in the tool, inspect DLC3.
4 CHECK[DTC[AND[FREEZED[FRAME[DATA[(See[page[05-7)
HINT: Record[or[print[DTC[and[Freezed[Frame[Data,]]f[needed.
5 CLEAR[DTC[AND[FREEZED[FRAME[DATA[See[page[05-7)]
6 VISUAL INSPECTION
7 SETTING[THE[CHECK[(TEST)[MODE[DIAGNOSIS[(See[page[05-7)
8 PROBLEM SYMPTOM CONFIRMATION

HINT:

If the engine does not start, perform step 10 and 12 first.

A	Malfunction does not occur	
В	Malfunction occurs	
B GO TO STEP 10		



DIAGNOSTICS - EFI[\$YSTEM[1AZ-FE] SYMPTOM SIMULATION 9∏ DTC[CHECK[See[page[05-7] 10∏ Malfunction@ode No[code GOTOSTEP 12 B \square Α DTC[CHART[See[page[05-17]) 11[GO[TO[STEP 14 BASIC[INSPECTION[See[page[05-7) 12∏ Not_confirm_wrong_parts В Confirm[wrong[parts B[]GO[TO[STEP 17 Α PROBLEM[\$YMPTOMS[TABLE[See[page[05-23]) 13∏ Confirm vrong circuit Confirm wrong Parts $\mathsf{B}\square$ GO[TO[STEP 17 Α CHECK[ECU[POWER[\$OURCE[CIRCUIT[[See[page[05-123]] 14∏ **CIRCUIT** INSPECTION 15∏ Not@confirm@malfunction Confirm malfunction GOTOSTEP 18 $\mathsf{B}\square$

Α

16 | CHECK[FOR[INTERMITTENT[PROBLEMS[(See[page[05-7)

DIAGNOSTICS - EFI SYSTEM (1AZ-FE)
GO TO STEP 18
17 PARTS INSPECTION
18 IDENTIFICATION OF PROBLEM
19 ADJUSTMENT, REPAIR
20 CONFIRMATION TEST
FND

When inot using in and held itested dure shown below.	er,[troubleshoot[in[acc	cordance[with[the[proce-			
1 VEHICLE[BROUGHT[TO[WOR	KSHOP				
2 CUSTOMER PROBLEM ANALY	YSIS[[See[page[05-6)				
3 CHECK AND CLEAR DTC See	e[page[05–7)				
4 PROBLEM SYMPTOM CONFIF	RMATION				
I	A	Malfunction[occurs			
	В	Malfunction@does@ot@ccur			
	B[]> SYMPTOM[\$IMUL	_ATION[[See[page[05-23]			
5 DTCCHECK(See page 05-7)					
	A	Malfunction[∳ode			
<u>l</u> 1	B[]>[GO[TO[\$TEP[7	No[code			
A					
6 DTC[CHART[[See[page[05-1]]])				
GO[TO[\$TEP[9					
7 BASIC NSPECTION See page 5-7)					
· ·	A	Not confirm wrong parts			
	В	Confirm wrong parts			
	B GO TO STEP 12				
· · · · · · · · · · · · · · · · · · ·					

8 PROBLEM SYMPTOMS TABL	E[See[page 05-23)					
	A	Confirm[wrong[tircuit				
	В	Confirm@vrong@Parts				
	B GO GO GO GO GO GO GO GO GO G					
A						
9 CHECK[ECU[POWER]\$OURC	E[CIRCUIT[(See[page[05-1	2 3)				
10 CIRCUIT INSPECTION						
		No ID and the Ideas I and the Ideas				
	А В	Not@onfirm@nalfunction Confirm@nalfunction				
		Committeenanction				
	B[] GO[TO[\$TEP 13					
A						
11 CHECK[FOR]NTERMITTENT	PROBLEMS[[See[page[05-	7)				
GO TO STEP 13						
12 PARTS INSPECTION						
13 IDENTIFICATION OF PROBLE	EM					
14 ADJUSTMENT, REPAIR						
15 CONFIRMATION TEST						
END						