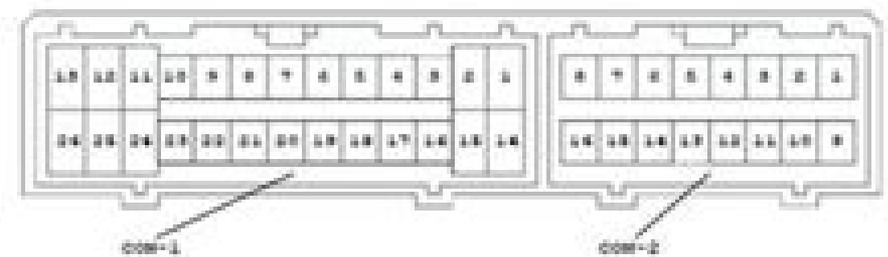


**Computer Wiring Diagram**  
**4E-FTE - EP82**  
**Part Number: 89661 - 10100**  
**Code: 211000-0550 (MA-5970)**

Connector 1			Connector 2		
1	SPV	Vacuum Switching Valve	1	+B1	Switched Battery Power (12V)
2	NSW	Neutral Starter Switch	2	BATT	Switched Battery Power (+12V) (EFI Main Relay)
3	THW	Water Temperature Signal	3	CCO	Check Connector Outputs
4	PIM	Pressure Intake Manifold	4	FC	Circuit Opening Relay (Fuel Cut)
5	THA	Intake Air Temperature	5	ELS	Electrical Load Signal System Taillight Relay
6	IGT	Ignition Timing	6	AC2	12V To Aircon Computer
7	IGF	Ignition Feedback from the Ignitor-Coil	7	TE2	Check Connector
8	G1	Distributor	8	TE1	Check Connector
9	G-	Distributor Crank Angle	9	+B	Switched Battery Power (12V)
10	OX	Oxygen Sensor (Lambda Sensor)	10	W	Warning Light
11	STA	Engine Cranking Signal (Starter Switch)	11	EGW	Catalytic Converter Temperature Warning Light (Combination Meter)
12	#10	Injector Pulse 1 & 3	12	AC1	A/C Switch Signal System (12V to Aircon Computer)
13	ED1	Computer Ground	13	SPD	Speed Signal
14	DISC	Aux. Control Valve or Idle-Up System Vacuum Switching Valve	14	ACT	A/C Cut Control System
15	VSV1	Air Control Vacuum Switching Valve	15	BC	Boost Control
16	E2	Sensor Ground	16	vF	Check Connector Outputs
17	PSW	Throttle Position Sensor			
18	VCC	Throttle Position Sensor (pin 1)			
19	IDL	Throttle Position Sensor (Signals ECU throttle position is at idle)			
20	G2	Distributor			
21	NE	Part of the IA (Integrated Ignition Assembly) (RPM)			
22	E21	Sensor Ground			
23	KNK	Knock Sensor			
24	E1	Computer Ground			
25	#CO	Injector Pulse 2 & 4			
26	ED2	Computer Ground			



ENGINE CONTROL

**TOYOTA**

**89661 - 10100**

MA-5970 12V

26P      16P

4E-FTE

ENGINE CONTROL

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**J. H. Haynes, Peter G. Strasman**



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