

ECU Pinouts for Toyota 4A-GZE ECU

MAP 8.9:1 Compression with DLI

Car Model: **AE92?**

Toyota Part Number: **?**

Denso Part Number: **?**

by Peter Turner, (pjturner AT yahoo DOT com)

Y Connector (22pin)

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Bottom Left of Plug Face Bottom Right of ECU Socket									Top Left of Plug Face Top Right of ECU Socket
	Not Used		-	22	1	BATT	R-W	Battery JB3	
	Not Used		-	21	2	ELS2	B	Idle-up diode	
	Not Used		-	20	3	EGW	R	Exhaust temp lamp (inst panel)	
	Not Used		-	19	4	ELS1	G-W	Battery JB3	
	Not Used		-	18	5	W	W	Check engine lamp (inst panel)	
	Not Used		-	17	6	FPR	L-Y	Fuel Pump relay	
	Not Used		-	16	7	-		Not Used	
	Diagnostic Connector	LG	CCO	15	8	TIL	G-R	Supercharger indicator (inst panel)	
	Circuit opening relay	G-R	FC	14	9	SPD	V-W	Speed sensor (inst panel)	
	EFI main relay	B-R	+B1	13	10	A/C	B-W	A/C Clutch	
Bottom Right of Plug Face Bottom Left of ECU Socket	EFI main relay	B-R	+B	12	11	STA	B-W	Ignition Starter	Top Right of Plug Face Top Left of ECU Socket

Z Connector (16 pin)

Bottom Left of Plug Face Bottom Right of ECU Socket	Distributor	W	G-	16	1	VCC	Y		Top Left of Plug Face Top Right of ECU Socket
	Diagnostic Connector	L-W	T	15	2	PIM	LG-R	Vacuum sensor	
	Not Used		-	14	3	THA	B	Intake Temp sensor	
	Not Used		-	13	4	THW	W	Water temp sensor	
	TPS	L	IDL	12	5	KNK	B	Knock sensor	
	TPS	R	VTA	11	6	OX	B	Diagnostic Connector	
	Not Used		-	10	7	-		Not Used	
Bottom Right of Plug Face Bottom Left of ECU Socket	TPS	BR	E2	9	8	VF	R-W	Diagnostic Connector	Top Right of Plug Face Top Left of ECU Socket

a Connector (26pin) (should this not be X Connector?)

Bottom Left of Plug Face Bottom Right of ECU Socket	Intake manifold	BR	E02	26	1	NE	R	Distributor	Top Left of Plug Face Top Right of ECU Socket
	Supercharger Relay	B-Y	SMC	25	2	G2	B	Distributor	
	VSV Bypass	G-R	VSV3	24	3	IGF	B-Y	Igniter	
	VSV Bleed	R-W	VSV2	23	4	-	-	Not Used	
	Rotary solenoid	R	RSO	22	5	FPU	LG	VSV Fuel Pressure up	
	Not Used	-	-	21	6	-	-	Not Used	
	Igniter	B	IGT	20	7	-	-	Not Used	
	Igniter	B-O	IGD	19	8	HT	B-W	O2 Sensor	
	Not Used	-	-	18	9	RSC	G	Rotary solenoid	
	Not Used	-	-	17	10	-	-	Not Used	
	Not Used	-	-	16	11	#20	G-Y	Injectors 1,2	
	Distributor	G	G1	15	12	#10	G-R	Injectors 3,4	
Bottom Right of Plug Face Bottom Left of ECU Socket	Intake manifold	BR	E1	14	13	E01	BR	Intake manifold	Top Right of Plug Face Top Left of ECU Socket

