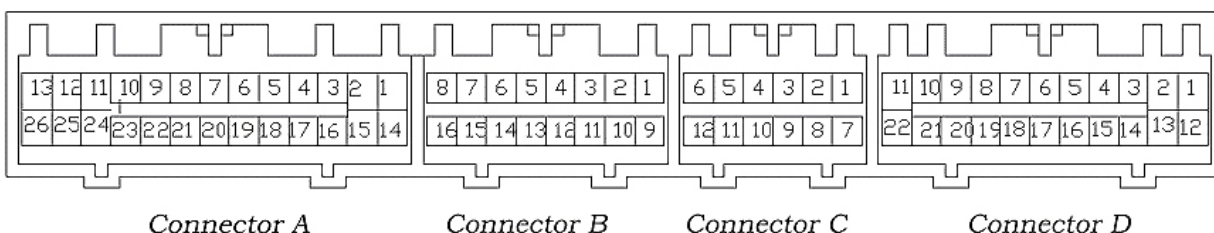




# 1989-1992 Toyota Supra

Revised October 11, 2005

## ECU Pinout Diagram



### Connector A

Pin #	Name	Function	Signal Type
A11	Injector 2 & 6	Injector Signal	Speed
A12	Injector 1 & 4	Injector Signal	Speed
A13	Power Ground	Chassis ground	Ground
A14	Power Ground	Chassis ground	Ground
A25	Injector 3 & 5	Injector Signal	Speed
A26	Power Ground	Chassis ground	Ground

### Connector B

Pin #	Name	Function	Signal Type
B2	MAF Vortex	Mass Air Flow sensor signal	Analog
B3	Intake Air Temperature Sensor	Air temperature sensor signal	Analog
B4	Engine Coolant Temperature Sensor	Engine coolant temperature sensor signal	Analog
B5	Knock Sensor	Engine knock sensor	Knock, Audio
B6	Primary O2 Sensor Signal	Primary oxygen sensor signal	Analog
B9	Sensor Ground	Dedicated Ground for Sensor	Ground
B11	Throttle Position Sensor	Throttle position sensor signal	Analog
B13	Knock Sensor (2)	Engine knock sensor	Knock, Audio

### Connector D

Pin #	Name	Function	Signal Type
D1	Voltage Back Up	Permanent 12V	Power
D2	Ignition Switch	12V switched	Power
D4	Main Relay	12V switched	Power
D9	Vehicle Speed Sensor	Vehicle speed sensor signal	Speed
D12	Power Source from Relay	12V switched	Power
D13	Power Source from Relay	12V switched	Power

### Caution!

If you are not familiar with the vehicle's electrical systems, onboard sensors, and vehicle dynamics, DO NOT attempt to perform ANY installation of PLX Devices Inc. product(s). PLX Devices Inc. does not guarantee 100% accuracy, compatibility and specific application functionality of these documents. Use these documents as guidelines ONLY and refer to your vehicle's service manual for detailed information.

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