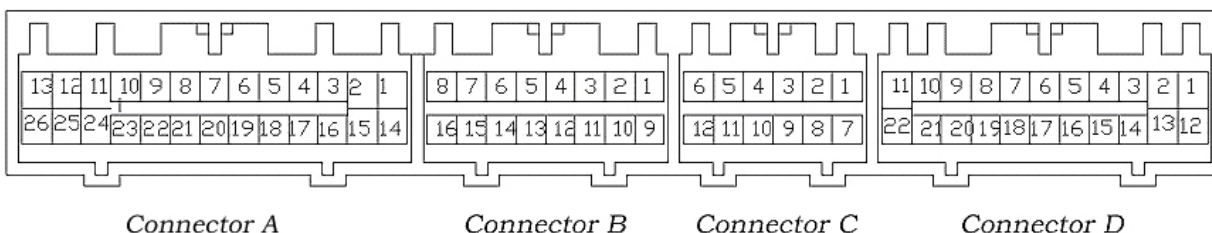




1991-1992 Toyota MR2 Turbo, 1990-1992 Toyota Celica All Trac

Revised October 2, 2005

ECU Pinout Diagram

**Connector A**

Pin #	Name	Function	Signal Type
A13	Power Ground	Chassis ground	Ground
A14	Power Ground	Chassis ground	Ground
A20	Ignition Control Module	Engine speed	Speed
A26	Power Ground	Chassis ground	Ground

Connector B

Pin #	Name	Function	Signal Type
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	Primary oxygen sensor signal	Analog
B11	Throttle Position Sensor	Throttle position sensor signal	Analog
B13	MAP Sensor	Manifold absolute pressure sensor signal Map min: 4.89 Map max: 1.09	Analog

Connector D

Pin #	Name	Function	Signal Type
D1	Voltage Back Up	Permanent 12V	Power
D4	Brake Switch	Brake switch signal	Analog
D9	Vehicle Speed Sensor	Vehicle speed sensor signal	Speed
D12	Power Source	12V switched	Power
D13	Power Source	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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