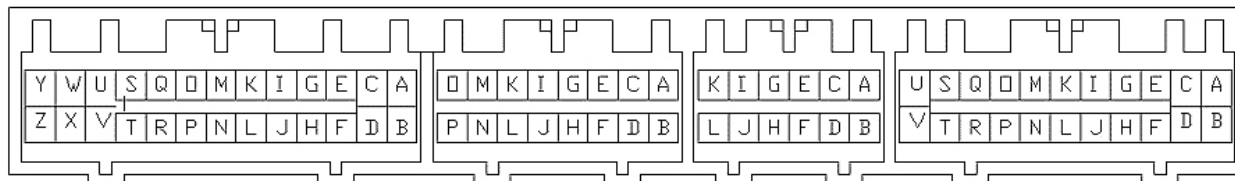




## 1993-1995 Mazda RX-7

Revised October 2, 2005

## ECU Pinout Diagram



Connector 4

Connector 3

Connector 2

Connector 1

**Connector 1**

Pin #	Name	Function	Signal Type
1B	Power Source	12V switched	Power
1M	Vehicle Speed Sensor	Vehicle speed sensor signal	Speed
1O	MAP Sensor	Manifold absolute pressure sensor signal	Analog
1S	Brake Switch	Brake switch signal	Analog

**Connector 2**

Pin #	Name	Function	Signal Type
2B	Tachometer output	Tachometer output signal	Speed

**Connector 3**

Pin #	Name	Function	Signal Type
3C	Primary O2 Sensor	Primary oxygen sensor signal	Analog
3E	Engine Coolant Temperature Sensor	Engine coolant temperature sensor signal	Analog
3F	Throttle Position Sensor	Throttle position sensor signal	Analog
3L	Intake Air Temperature Sensor	Air temperature sensor signal	Analog
3M	Knock Sensor	Engine knock sensor	Knock, Audio

**Connector 4**

Pin #	Name	Function	Signal Type
4A	Power Ground	Chassis ground	Ground
4B	Power Ground	Chassis ground	Ground
4C	Power Ground	Chassis ground	Ground

## 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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