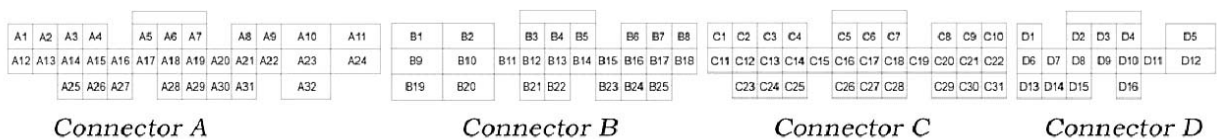




2000-2005 Honda S2000

Revised October 2, 2005

ECU Pinout Diagram

**Connector A**

Pin #	Name	Function	Signal Type
A9	Vehicle Speed Sensor	Vehicle speed sensor signal	Speed
A19	Engine Speed Pulse	Engine speed pulse signal	Speed
A32	Brake Switch	Brake switch signal	Analog

Connector B

Pin #	Name	Function	Signal Type
B1	Power Source	12V switched	Power
B2	Power Ground	Chassis ground	Ground
B9	Power Source	12V switched	Power
B10	Power Ground	Chassis ground	Ground
B12	VTEC Solenoid Valve	Drives VTEC solenoid valve	Analog
B21	Voltage Back Up	Permanent 12V	Power

Connector C

Pin #	Name	Function	Signal Type
C10	VTEC Pressure Switch	Detects VTEC pressure switch signal	Analog
C15	Secondary O2 Sensor	Secondary oxygen sensor signal	Analog
C16	Primary O2 Sensor	Primary oxygen sensor signal	Analog
C17	MAP Sensor	Manifold absolute pressure sensor signal 0.32V @ -13.9 PSI 4.84V @ 10.94 PSI	Analog
C22	Knock Sensor	Engine knock sensor signal	Knock, Audio
C25	Intake Air Temperature Sensor	Air temperature sensor signal	Analog
C26	Engine Coolant Temperature Sensor	Engine coolant temperature sensor signal	Analog
C27	Throttle Position Sensor	Throttle position sensor signal	Analog

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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