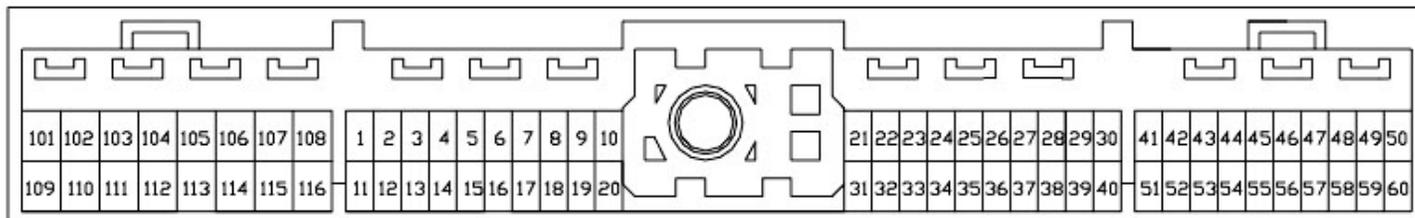




Nissan 1989-1994 Skyline RB20DET,
93-98 Skyline RB25DET, 89-98 Skyline RB26DETT

Revised October 11, 2005

ECU Pinout Diagram



Connector

Pin #	Name	Function	Signal Type
7	Tachometer Signal	Engine Speed Sensor Signal	Speed
10	Power Ground (Engine Control Module)	Chassis Ground	Ground
20	Power Ground (Engine Control Module)	Chassis Ground	Ground
23	Knock Sensor (Cylinder 1-3)	Knock Sensor Signal (Cylinder 1-3)	Knock, Audio
24	Knock Sensor (Cylinder 4-6)	Knock Sensor Signal (Cylinder 4-6)	Knock, Audio
26	Mass Air Flow Sensor Ground	Chassis Ground	Ground
27	Mass Air Flow Sensor (RB26DETT Rear)	Mass Air Flow Sensor Signal (RB26DETT Rear)	Analog
28	Engine Coolant Temperature Sensor	Engine Coolant Temperature Sensor Signal	Analog
29	O2 Sensor Signal (RB26DETT Front)	Oxygen Sensor Signal (RB26DETT Front)	Analog
30	Sensor Ground	Chassis Ground	Ground
38	Throttle Position Sensor	Throttle Position Sensor Signal	Analog
49	Power Supply (Engine Control Module)	12V Switched	Power
50	Power Ground (Engine Control Module)	Chassis Ground	Ground
53	Vehicle Speed Sensor	Vehicle Speed Sensor Signal	Speed
55	O2 Sensor Signal (Rear, on RB26DETT)	Oxygen Sensor Signal (Rear, on RB26DETT)	Analog
58	Power Supply (Aux)	12V Permanent	Power
59	Power Supply (Engine Control Module)	12V Switched	Power
60	Power Ground (Engine Control Module)	Chassis Ground	Ground
101	Injector # 1	Engine Speed Sensor Signal # 1	Speed
103	Injector # 3	Engine Speed Sensor Signal # 3	Speed
105	Injector # 2	Engine Speed Sensor Signal # 2	Speed
107	Power Ground (Engine Control Module)	Chassis Ground	Ground
108	Power Ground (Engine Control Module)	Chassis Ground	Ground
109	Power Supply (Engine Control Module)	12V Switched	Power
110	Injector # 5	Engine Speed Sensor Signal # 5	Speed
112	Injector # 6 / Injector # 4 (RB20DET Only)	Engine Speed Sensor Signal # 6 / Injector # 4 (RB20DET Only)	Speed

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114	Injector # 4 / Injector # 6 (RB20DET Only)	Engine Speed Sensor Signal # 4 / Injector # 6 (RB20DET Only)	Speed
116	Power Ground (Engine Control Module)	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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