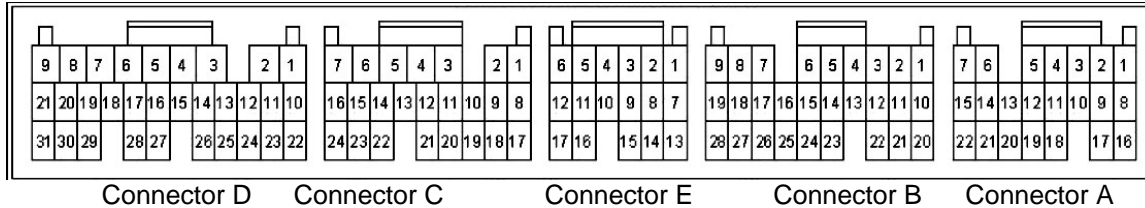




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2002 - 2004 Subaru Impreza WRX ECU Diagram



Connector D

Pin #	Name	Signal Type
D1	Injector # 1	Speed
D8	Power Ground	Ground
D19	O2 Sensor Signal (Front)	Analog

Connector C

Pin #	Name	Signal Type
C4	Injector # 4	Speed
C5	Injector # 3	Speed
C6	Injector # 2	Speed
C8	Power Ground (Injector)	Ground
C9	Tach Signal	RPM
C18	Power Ground (Coils)	Ground

Connector E

Pin #	Name	Signal Type
E1	Power Ground	Ground
E7	Mass Air Flow Sensor Ground	Ground
E13	Mass Air Flow Sensor	Analog

Connector B

Pin #	Name	Signal Type
B7	Throttle Position Sensor	Analog
B8	Manifold Atmospheric Pressure Sensor	Analog
B17	O2 Sensor Signal (Rear)	Analog
B18	Engine Coolant Temperature Sensor	Analog
B19	Sensor Ground	Ground
B27	Intake Air Temperature Sensor	Analog

Connector A

Pin #	Name	Signal Type
A1	Vehicle Speed Sensor	Speed