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2004 Subaru Impreza WRX STi ECU Diagram

To B134

7	6	5	4	3	2	1
17	16	15	14	13	12	11
27	26	25	24	23	22	21
34	33			32	31	30
				29	28	

To B135

7	6	5	4	3		2	1
19	18	17	16	15	14	13	12
27	26		25	24		23	22
35	34		33	32		31	30
						29	28

To B136

6	5		4	3	2	1
16	15	14	13	12	11	10
27	26	25	24	23	22	21
35	34	33	32	31		30
						29
						28

To B137

7	6	5	4	3	2	1
17	16	15	14	13	12	11
25	24		23	22	21	20
31	30		29	28		27
						26

Connector B134

Pin #	Name	Signal Type
23	Engine Speed Output Sensor	RPM

Connector B135

Pin #	Name	Signal Type
1	Power Ground	Ground
27	Vehicle Speed Sensor	Speed

Connector B136

Pin #	Name	Signal Type
8	Brake Switch 2	Analog
9	Brake Switch 1	Analog
13	Intake Air Temperature Sensor	Analog
17	Accelerator Position Sensor	Analog
18	Electric Throttle Sensor	Analog
21	Fuel Tank Pressure Sensor	Analog
22	Manifold Absolute Pressure Sensor	Analog
23	Mass Air Flow Sensor	Analog