Nissan Skyline GTS-T ECR33 RB25DET ECU Pinout Diagram
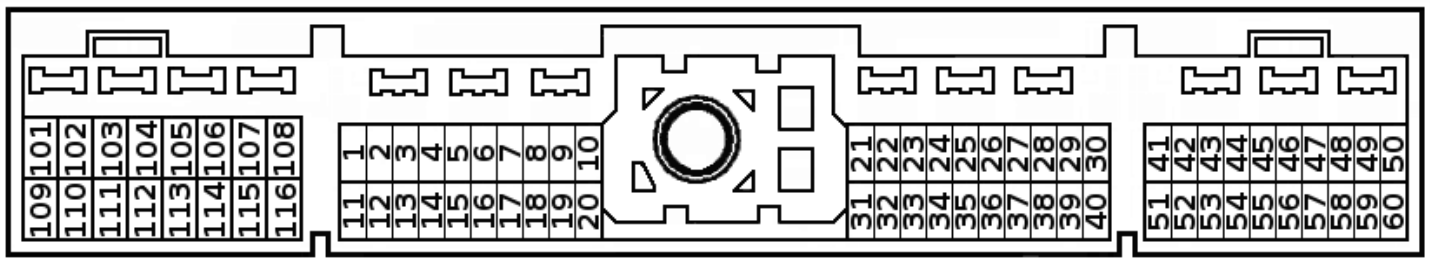
pin	description	wire
101	INJECTOR #1	White / Blue
103	INJECTOR #3	White / Red
104	Fuel Pump Control Module #1	Light Green
105	INJECTOR #2	Yellow
107	GROUND - INJ	Black / RED
108	GROUND - INJ	Black / RED
109	Inverse current feedback	
110	INJECTOR #5	White / Green
112	INJECTOR #6	White / Black
113	VVT Solenoid	
114	INJECTOR #4	White / Blue
115	EGT heater	
116	GROUND - INJ	Black / RED

pin	description	wire
1	IGNITION #1	Blue / Orange
2	IGNITION #5	Blue
3	IGNITION #3	Blue / Red
4	AAC valve	Blue / Green
7	Tacho speed signal	Yellow / Red
9	A/C relay	Blue / Green
10	GROUND IGNITION	Black / Yellow
11	IGNITION #6	Blue / White
12	IGNITION #2	Blue / Black
13	IGNITION #4	Blue / Yellow
16	ECCS relay	Orange
17	Injection pulse (Ti Monitor)	
18	Fuel Pump relay	Blue / Purple
19	Power Steering switch	Light Blue
20	GROUND IGNITION	Black / Yellow

pin	description	wire
21	Serial (RX)	Yellow / Green
22	Serial (TX)	Yellow
23	Knock Sensor #1	White / Red
24	Knock Sensor #2	White / Red
25	Wastegate Solenoid Valve	Blue / Yellow
26	AFM GROUND	White / Red
27	AFM SIGNAL	Blue
28	ECT sensor	Yellow / Green
29	Oxygen Sensor	Clear
30	GROUND - SENSOR	BLACK
31	Serial (CLK)	Yellow / Red
32	Engine check light	Orange / Black
33	EGT warning light	
38	Throttle Close Switch	White

pin	description	wire
41	Crank Position Sensor (120)	Green / Black
42	Crank Position Sensor (1)	Green / Yellow
43	Ignition Start SWITCH	Black / Yellow
44	Neutral SWITCH	Green / Orange
45	IGNITION Switch	Black / Red
46	A/C Switch	LGreen / Red
47	Check (Diag Activate)	Yellow / Purple
48	Throttle Position sensor +5V	Yellow
49	12V POWER	Black / White
50	GROUND - ECU	BLACK
51	Crank Sensor (120)	Green / Black
52	Crank Sensor (1)	Green / Yellow
53	Vehicle SPEED sensor	Yellow / Green
56	TPS SIGNAL	Purple
57	EGT signal	
58	12V POWER (BATT)	White / Black
59	12V POWER (ECU)	Black / White
60	GROUND - ECU	Black