

Nissan Skyline Adaptor – ViPEC V88

Nissan Pin	Description	V88 Pin	Function
1	Ignition Cylinder 1		
2	Ignition Cylinder 5		
3	Ignition Cylinder 3		
4	Idle control valve	A28	Aux 6
5	Auto trans control signal	A14	Volt 4
6	Sub cooling fan (RB20 & RB25)	A29	Aux 5
7	Tacho signal	A27	Aux 7
8	(Spare input)	A15	Temp 1
9	AC compressor relay	A26	Aux 8
10	Ignition signal GND		
11	Ignition Cylinder 6		
12	Ignition Cylinder 2		
13	Ignition Cylinder 4		
14	Auto trans control signal		
15	Auto trans control signal		
16	EFI relay		Controlled on adaptor
17			
18	Fuel pump relay	B18	Aux 9
19	Power steering SW	A31	Digital 2
20	GND Ignition system		
21	Rx data		
22	Tx data		
23	Knock sensor 1	B9	Knock 1
24	Knock sensor 2	B8	Knock 2
25	Wastegate control valve	B2	Injector 7
26	AFM GND	B22	GND out
27	AFM signal (RB20) (RB26 rear)	JP1	See below
28	Coolant temp signal	B7	Temp 4
29	O2 signal (front sensor)	B32	Volt 11
30	Sensor GND	B22	GND out
31	(Spare input)	B31	Volt 10
32	Diagnostic light	B1	Injector 8
33			
34	AFM GND (RB26)	B22	GND out
35	AFM signal (RB26 front)	B24	Volt 9
36	Air temp sensor (RB26 only)	JP1	See below
37			
38	TPS signal	B16	Volt 7
39			
40			
41	CAS 1 degree signal	A8	Trigger 1
42	CAS 120 deg signal	A9	Trigger 2
43	Ignition SW start signal	B29	Digital 8
44	Neutral SW		
45	Ignition SW		Used by adaptor
46	AC Request	B30	Digital 7
47			
48	TPS 5v supply	A32	+5v supply

49	ECU 12v power		
50	ECU GND		
51	CAS 1 degree signal	A8	Trigger 1
52	CAS 120 deg signal	A9	Trigger 2
53	Vehicle speed	B19	Digital 6
54	Idle throttle valve SW		
55	O2 sensor signal (rear)	B33	Volt 5
56	TPS 5v supply	A32	+5v supply
57	Idle throttle valve SW supply		
58	12 volts from battery		
59	ECU 12v power	A5	+12v ECU power
60	ECU GND		
101	Injector cylinder 1		
102	(Spare output)	A18	Aux 4
103	Injector cylinder 3		
104	Fuel pump control 1 (RB26)	A19	Aux 3
105	Injector cylinder 2		
106	Fuel pump control 2 (RB26)	A20	Aux 2
107	Injector GND		
108	Injector GND		
109	Injector power supply		
110	Injector cylinder 5		
111			
112	Injector cylinder 6		
113	Variable cam solenoid (RB25)	A21	Aux 1
114	Injector cylinder 4		
115	O2 sensor heater control	B26	Aux 10
116	Injector GND		

JP1: Pin 1-3 Air temp sensor (RB26) to B6 Temp 3
Pin 2-4 AFM signal RB20-RB25 to B6 Temp 3 (can be used to connect
VIPEC air temp sensor to RB20 and RB25 cars)

JP2: Jumper On = rear O2 sensor signal to B33 Volt 5
Jumper Off = Analyzer signal can be connected to holes near jumper.

Nissan Connector

