

ViPEC V88 Adaptor Subaru 2.5L 2006-07

Subaru Pin	V88 Pin	Subaru Function	ViPEC Function
137-1	A25/A34	GND ECU	ECU GND
137-4	B18	Throttle motor (+)	Aux 10
137-5	B26	Throttle motor (-)	Aux 9
137-8	A4	Injector 1	Injector 1
137-9	A3	Injector 2	Injector 2
137-10	A2	Injector 3	Injector 3
137-11	A1	Injector 4	Injector 4
137-14	A21	LH Cam solenoid	Aux 1
137-16	A20	RH Cam solenoid	Aux 2
137-18	A13	Ignition 1	Ignition 1
137-19	A12	Ignition 2	Ignition 2
137-20	A11	Ignition 3	Ignition 3
137-21	A10	Ignition 4	Ignition 4
137-23	A28	Tumble Valve open -ve	Aux 6
137-25	A14	Spare Volt Input	Volt 4
137-27	A19	Wastegate valve	Aux 3
137-29	B3	Purge valve No 1	Injector 6
136-1	B5	Throttle control supply	+12v Aux 9/10
136-4	A27	Rear O2 sensor heater	Aux 7
136-8	NC	Secondary air pump	
136-9	B10	AC Compressor relay	Ignition 8
136-11	B4	Diagnostic light	Injector 5
136-18	B12	Cooling Fan 1	Ignition 6
135-20	NC	Brake switch	
136-21	A26	Throttle control relay	Aux 8
136-22	B13	Engine speed	Ignition 5
136-25	B27	Clutch SW	Digital 10
136-29	B11	Cooling Fan 2	Ignition 7
136-30	NC	Secondary air valve	
136-31	NC	Neutral position SW	
136-32	B21	Starter switch	Digital 4
135-2	A5	+12v ECU power	ECU +12v
135-4	A22	Rear O2 sensor signal	Volt 2
135-5	NC	+12v backup supply	
135-6	B7	Spare Temperature Input	Temp 4
135-7	B6	Spare Temperature Input	Temp 3
135-10	B33	Fuel level sensor	Volt 5
135-14	NC	Rear defogger SW	
135-15	B28	Small light SW	Digital 9
135-16	B30	Blower fan SW	Digital 7
135-18	A15	Air temp sensor	Temp 1
135-23	B23	FPS signal (Main)	Volt 8
135-26	A33	Air flow meter signal	Volt 3
135-31	B24	FPS signal (Sub)	Volt 9

134-3	B2	Spare Output	Injector 7
134-4	B1	Spare Output	Injector 8
134-6	A17	MAP sensor signal	Volt 1
134-7	A5	+12v ECU power	ECU +12v
134-11	A30	RH Cam signal +	Digital 1
134-13	A8	Crank signal +	Trigger 1
134-15	B9	Knock signal	Knock 1
134-16	B32	Tumble Valve LH signal	Volt 11
134-18	B15	TPS signal (Main)	Volt 6
134-19	A32	+5v supply	+5v supply
134-21	A9	LH Cam signal +	Trigger 2
134-26	B31	Tumble Valve RH signal	Volt 10
134-27	NC	Secondary air pipe signal	
134-29	A24	Sensor GND	GND Out
134-28	B16	TPS signal (Sub)	Volt 7
134-33	B29	Power steering pressure SW	Digital 8
134-34	A16	Coolant temp signal	Temp 2
Jumper 1	A23	AC Request	Digital 3
Jumper 2	A29	Fuel Pump Control	Aux 5

2006:

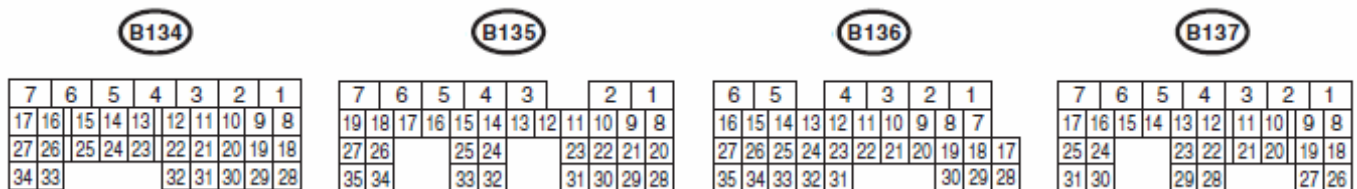
JP1 Pins 1-3 (directs self shut of relay control to 136-23)
 2-4 (directs AC request to 136-24)

JP2 Pins 1-3 (directs fuel pump 5v control to 136-12)
 2-4 (directs fuel pump 12v control to 135-38)

2007:

JP1 Pins 1-2 (directs self shut of relay control to 136-24)
 3-4 (directs AC request to 136-23)

JP2 Pins 1-2 (directs fuel pump 12v control to 136-12)
 3-4 (directs fuel pump 5v control to 135-38)



View from wire side of harness connectors