



Pin #	Function- LOOKING AT CASE PLUG	Color
1	Proto 1	Blue/Pink
2	Proto 2 – Fan	Blue/Orange
3	VVT	Lt. green
4	Boost	Tan
5	VR2+	Green- Paired
6	VR2-	White- Paired
7	Injector 3	Brown
8	Injector 3	Brown
9	Injector 4	White
10	Injector 4	White
11	Idle 2	Black/Blue
12	Proto- 4 Tach	Red/Orange
13	Proto- 5 Clutch switch input	Red/Black
14	Ground	Black
15	Ground	Black
16	Ground	Black
17	Ground	Black
18	Ground	Black
19	Ground	Black
20	IAT – Intake air temp	Orange
21	CLT – Coolant temp	Yellow
22	TPS Signal	Lt. Blue
23	O2 sensor	Pink
24	VR1+	Red- Paired
25	VR1-	Black- Paired
26	5V Vref	Gray
27	Ignition 1	White/Red
28	12V	Red
29	Ignition 2	White/Black
30	Idle – PWM Idle	Black/Green
31	Ignition 3	White/Gray
32	Injector 1	Blue
33	Injector 1	Blue
34	Injector 2	Green
35	Injector 2	Green
36	Ignition 4	Gray/Black
37	Proto 3 – Fuel pump	Purple