

<b>Connector A</b> Inputs	DB-37
1. Ground, shield	#7-#19
2. Tach- gnd, VR-, Hall-	#7
3. Tach+, VR/Hall + , white, gray shielded cable.	#24
4. O2(EGO) -light blue	#23
5. TPS - gray/blue - TPS signal	#22
6. CLT - yellow - coolant temp sensor	#21
7. IAT - orange - Air intake temp sensor	#20
8. 12V switched from ignition - red	#8
9. 5V Hall Vcc ,TPS Vref. -gray/red	#26
10. Spare4	#6**
11. Spare3	#5**
12. Spare2	#4**
13. Spare1	#3**
14. Ground sensors , TPS, CLT, IAT	#1,#2
<b>Connector B</b> Outputs	
1. Boost or Idle control or any output. Default SparkA	#36 Note2
2. Fuel pump relay -green	#37
3. INJ. 3 -blue/light green, injector driver2	#35
4. INJ. 2 -blue/light green, injector driver2	#34
5. INJ. 4 -blue/light blue, injector driver1	#33
6. INJ. 1 -blue/light blue, injector driver1	#32
7. Ground main -blk	#7-#19
8. Ground main -blk	#7-#19
9. SparkA/spare -white/black	Note1
10. SparkB/spare -white/2black	Note1
11. SparkC/spare -white/3black	Note1
12. SparkD/spare -white	Note3
13. x14 -green - IAC2B / spare	#31 *
14. x13 -green/3orange -IAC2A / spare	#29 *
15. x12 -green/2orange -IAC1B /spare	#27 *
16. x11 -green/orange - IAC1A/spare	#25 *

Connector A

Connector B

Note1: Output pins for Spark Options

Note2:This is Q16 output pin #36 DB-37. Q16 replaced by IRFZ44. Use for PWM GPO ex:boost control to Js2.

Note3: #30 DB-37 Fidle pad is available on the adaptor board and is mostly wired to this output pin.

\* not connected to DB-37, \*\*Can be connected to the board.

green/3orange = green wire 3 orange lines stripped, white/2black = white wire 2 black lines stripped