

ECU Pinout

101	102	1	2	3	4	5	6	7	8	9	10					58	59	60	61	62	63	64	65	66	67	109	110					
103	104	11	12	13	14	15	16	17	18	19	39	40	41	42	43	44	45	46	47	48	68	69	70	71	72	73	74	75	76	111	112	
105	106	20	21	22	23	24	25	26	27	28	29	49	50	51	52	53	54	55	56	57	77	78	79	80	81	82	83	84	85	86	113	114
107	108	30	31	32	33	34	35	36	37	38											87	88	89	90	91	92	93	94	95	115	116	

Use and Installation Instructions:

- 1) Set V1 to 2V and V2 to 3V (factory settings)
- 2) Select the following switch settings:
 - a. S1 on
 - b. S2 off
 - c. S3 off
 - d. S4 off
 - e. S5 off
- 3) Adjust O2-1 and O2-2 to a setting of 65
- 4) Adjust O2-3 and O2-4 to a setting of 70
- 5) Disconnect the battery before making connections to the factory wiring harness
- 6) Use solder and heat shrink for the best connections
- 7) Connect the **GREEN/YELLOW** wire (V2) to the **BLUE** wire (+5V) on the Enricher
- 8) Connect the **RED** wire (B+) to the red/green wire (+B) on ECU pin 110
- 9) Connect the **BLACK** wire (B-), the **TAN/BLACK** wire (O12R) and the **WHITE/BLACK** (O34R) to the black wire (sensor ground) on ECU pin 58
- 10) Cut the white B1S1 oxygen sensor signal wire on ECU pin 91
- 11) Connect the **YELLOW** wire (O1I) to the sensor side of the cut wire
- 12) Connect the **YELLOW/GREEN** wire (O1O) to the ECU side of the cut wire
- 13) Cut the white B2S1 oxygen sensor signal wire on ECU pin 92
- 14) Connect the **TAN** wire (O2I) to the sensor side of the cut wire
- 15) Connect the **TAN/YELLOW** wire (O2O) to the ECU side of the cut wire
- 16) Cut the white B1S2 oxygen sensor signal wire on ECU pin 88
- 17) Connect the **PINK** wire (O3I) to the sensor side of the cut wire
- 18) Connect the **PINK/BLUE** wire (O3O) to the ECU side of the cut wire
- 19) Cut the white B2S2 oxygen sensor signal wire on ECU pin 90
- 20) Connect the **WHITE** wire (O4I) to the sensor side of the cut wire
- 21) Connect the **WHITE/GREEN** wire (O4O) to the ECU side of the cut wire
- 22) Reconnect the battery
- 23) Connect the vacuum line to the manifold
- 24) Turn down the O2 adjustments to increase the enrichment in boost. Use the same settings for O2-1 and O2-2. Use the same settings for O2-3 and O2-4.