

Enricher for Jeep 3.8

Use and Installation Instructions (ECU pinout for 2008 model):

- 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, O2-2, O2-3 and O2-4 to a setting of 60.
- 4) Disconnect the battery before making connections to the factory wiring harness.
- 5) Use solder and heat shrink for the best connections.
- 6) Connect the **GREEN/YELLOW** wire to the **BLUE** wire
- 7) Connect the **RED** wire (B+) to the RD wire on C-1 pin 10
- 8) Connect the **BLACK** wire (B-) to the BK/LG wire on C-1 pin 9
- 9) Connect the **TAN/BLACK** wire (O12R) to the BR/DG wire on C-2 pin 32
- 10) Cut the DB/LB O2 1/1 signal wire leading to C-2 pin 31
- 11) Connect the **YELLOW** wire to the sensor side of the cut wire
- 12) Connect the **YELLOW/GREEN** wire to the ECU side of the cut wire
- 13) Cut the DB/LG O2 2/1 signal wire leading to C-2 pin 33
- 14) Connect the **TAN** wire to the sensor side of the cut wire
- 15) Connect the **TAN/YELLOW** wire to the ECU side of the cut wire
- 16) Connect the **WHITE/BLACK** wire (O34R) to the DB/DG wire on C-1 pin 32
- 17) Cut the DB/YL O2 1/2 signal wire leading to C-1 pin 31
- 18) Connect the **PINK** wire to the sensor side of the cut wire
- 19) Connect the **PINK/BLUE** wire to the ECU side of the cut wire
- 20) Cut the BR O2 2/2 signal wire leading to C-1 pin 33
- 21) Connect the **WHITE** wire to the sensor side of the cut wire
- 22) Connect the **WHITE/GREEN** wire to the ECU side of the cut wire
- 23) Reconnect the battery
- 24) Connect the vacuum line to the manifold
- 25) Turn down the O2 adjustments to increase the enrichment in boost. Be sure to use the same settings for O2-1 and O2-2, and the same settings for O2-3 and O2-4.