



AIC1 Additional Injector Controller

Installation Instructions

- 1) Find a suitable location to mount the AIC1. It may be mounted in a hidden location if it is going to be adjusted one time or occasionally.
 - 2) Secure it in place after routing the wires.
- ⚠ **WARNING!** Disconnect the negative terminal of the battery before connecting the **RED** and **BLACK** leads. Be sure you know the code if you have an anti-theft radio before disconnecting the battery.
- 3) Find a convenient screw that is connected to chassis ground. Connect the **BLACK** wire to that screw using one of the ring terminal crimp connectors.
 - 4) Locate a switched +12V connection capable of supporting a minimum of 16 amps. Frequently the best place is on the fuse block. Connect the **RED** wire to +12V with either a butt or push-on crimp connector. Be sure to connect the **RED** wire to a switched +12V line. Otherwise it will drain the battery.
 - 5) Connect the **YELLOW/BLACK** wire to a tachometer signal.
 - 6) Connect the **INJECTOR PLUGS** to the additional injectors.
 - 7) Connect the vacuum to a suitable vacuum/boost fitting or line.
 - 8) Reconnect the negative terminal of the battery.
 - 9) Refer to the AIC1 data sheet and R4 software datasheet for programming instructions.

If you have any difficulty with installation, please call us at (949)863-1359 for assistance. We hope you enjoy the precise, filtered operation of your new AIC1 additional injector controller. Keep us in mind when your needs call for an oxygen sensor or air/fuel ratio meter.

THANK YOU FOR CHOOSING SPLIT SECOND