




ESC1 EGO Sensor Conditioner

Installation Instructions

- 1) Find a suitable location to mount the ESC1. It may be mounted in a hidden location away from heat.
- 2) Secure it in place after routing the wires. There are mounting holes located at the bottom of the case.
-  **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 or a ground wire. Connect the **BLACK** wire to the screw using one of the ring terminal crimp connectors or use the push-on crimp connector.
- 4) Locate a suitable fused +12V connection. 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) Find a suitable place to cut the signal output wire coming from the EGO sensor located before the catalytic converter. If there are two EGO sensors located before the catalytic converter designate one EGO1 and the other EGO2.
- 6) Connect the **GREY** wire to the signal output of the EGO1 sensor. A butt or insulation piercing crimp connector may be used.
- 7) Connect the **GREY/BLACK** wire to the EGO1 signal input of the ECU. A butt or insulation piercing crimp connector may be used.
- 8) Connect the **TAN** wire to the signal output of the EGO2 sensor. A butt or insulation piercing crimp connector may be used.
- 9) Connect the **TAN/BLACK** wire to the EGO2 signal input of the ECU. A butt or insulation piercing crimp connector may be used.
- 10) Reconnect the negative terminal of the battery.

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 ESC1 EGO Sensor Conditioner. Keep us in mind when your needs call for an oxygen sensor or air/fuel ratio meter.

THANK YOU FOR CHOOSING SPLIT SECOND