



Providing Crossfire Performance Advantages - 82, 83 & 84 CFI

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INSTALLATION GUIDE 84 CORVETTE EPROM

CAUTION: Do not attempt to install this assembly when engine is hot, running or battery connected, doing so may cause injuries or fire.

NOTE: The ECM is located inside the dash on the passenger side of the vehicle. It can be accessed and removed from inside the cab.

TOOLS and OTHER ITEMS:

1. Phillips screwdriver
2. 10 mm socket

REMOVAL:

3. Disconnect the positive terminal of the battery. Not doing so may cause damage to the ECM.
4. With the Phillips screwdriver remove the screws holding the kickplate on the passenger side of the vehicle.
5. There will be two 10mm bolts holding the ECM in its location. With your hands locate both 10mm bolts and remove them.
6. Lower the ECM out of the carrier assembly.
7. Disconnect the two harness connectors from the ECM.
8. You will notice two small hex screws holding a small plate on the top of the ECM. This is where the eProm is located. Remove both screws and plate.
9. You will notice a black eProm Carrier. On one end there will be a slot that points away from the ECM harness connectors. Gently pry each end of the eProm carrier with a flat blade screwdriver until you can remove the carrier from the eProm socket. If your new DCS eProm comes with a eProm carrier (see note below) all you need to do is put it into the eProm socket in the ECM. It will only go in one direction. If your new DCS eProm does not come with the black carrier you will need to remove the stock eProm from the carrier. This can be accomplished with a small flat blade screwdriver. You will need to gently pry each end until the eProm comes out. **You must be extremely careful to not damage the pins on the stock eProm and to not break the carrier. They can be brittle due to their age and will crack if too much pressure is applied.**

INSTALLATION:

1. Once the eProm has been removed:

- a. If a black carrier was supplied by us then you are ready to install your new DCS eProm. Point the slotted end away from the ECM harness connectors and gently place the eProm in the eProm socket. Then firm press down on each end and you may need to “walk” the carrier in to the socket. This can be accomplished by alternating the pressure on each side until the carrier is firmly seated in the eProm socket.
 - b. If a black carrier was not supplied take a look at the eProm. You will notice a small slot on one end. This slotted end points in the same direction as the slotted end of the stock eProm carrier. **Away from the ECM harness connectors.** Gently place the eProm in to the eProm socket on the ECM. Take your carrier and place it over the eProm and press gently until seated. **Again, the eProm slot and the carrier slot must be pointed in the same direction AWAY FROM THE ECM HARNESS CONNECTOR.**
2. Verify the eProm and Carrier slot are pointed **AWAY FROM THE ECM HARNESS CONNECTOR.**
 3. If the orientation is correct reattach the small plate that covers the eProm and tighten the two screws.
 4. Attach both harness connectors to the ECM.
 5. Slide the ECM back into the ECM carrier under the dash and tighten both 10MM screws to hold the ECM in the ECM carrier.
 6. Reattach your battery cable.
 7. Start you're the motor. **Note – On first start up your engine may idle high this is normal and due to the IAC's needing to be reset. You need to drive your vehicle over 40 mph to let the IAC's reset.**
 8. Enjoy the new found performance!

Note about eProm Carriers. GM has discontinued manufacture of eProm carriers. We try to find them as a service to our customers in order to make installation easier. Unfortunately they are hard to find and quite rare to purchase individually.

LIABILITY DISCLAIMER: Dynamic Crossfire Solutions (DCS) will not accept or be responsible for any damage which may result in improper installation or use of this assembly. Further more; the installer/owner accepts full responsibility for the condition, installation and use of the assembly. By installing or using the assembly, the installer/owner agrees to this disclaimer after the sale and releases DCS and all parties of DCS of any and all liabilities.

THANK YOU FOR YOUR BUSINESS!