

C4 Corvette Digital Instrument Panel Repair

1984-1989 C4 Corvette Digital Instrument Panel Gauge Cluster Repair

By: [Bryan A. Thompson](http://www.batee.com) - www.batee.com

Last Updated 04/19/2012



The Digital Cluster - doing what God intended

But yours doesn't look like that, or you wouldn't be here. So let's get started.

Let's face it. If you've ever had problems with the digital cluster, you figured out real quick that you can hit it and make it work again, for a little while at least. I know - I did the same thing. And I learned the hard way that abusing the panel further is about the worst thing you can do here.

One reason you should not hit it is that the dash is Styrofoam. Not the good kind, mind you, cheap-ass fishing cooler Styrofoam. If you break that, it'll cost you \$500 more than it would if you would have fixed the cluster right in the first place.

Another reason that you should not hit it is that they are tough little monkeys. I punched the tachometer screen on my Corvette and broke my right middle finger. When I hit it, I did not so much as scratch the cluster. So I decided instead to write a repair guide to try to keep others from having to go through what I did.

Note: If several topics seem to apply to your problem, start with the most common fixes first, then proceed to the medium and then the advanced fixes.

C4 Corvette Digital Instrument Panel Repair

Most Common Fixes:

[The gauges intermediately work and then stop working. This is the most common failure with the cluster](#)

[The backlights are working, but the LCDs don't display anything](#)

[Both of the turn signal lights and the high beam indicator are on real bright, and the Digital Cluster is dark \(easy to medium difficulty fix\)](#)

[The Cluster is Dark but appears to be working when you shine a light on it \(easy to medium difficulty fix\)](#)

[One of the turn signal lights is on real bright all the time \(easy fix\)](#)

[Fixing a Bad Electrical Ground to the Cluster](#)

[Replacing the Light Bulbs in the Cluster](#)

Medium Difficulty Fixes:

[The display is missing one or more segments \(but not all of them\)](#)

[For the most part it works, but I have a problem with the \(whatever\) gauge](#)

[The Cruise Control doesn't work](#)

Advanced fixes:

[The AC Display doesn't dim with the headlights after replacing my Factory radio with an aftermarket](#)

[Replacing the Cluster with Analog Gauges](#)

[The Cluster is flashing](#)

[The Cluster is drawing excessive current \(either when on or when off\)](#)

[Speedometer readout quits above 85MPH](#)

[Cruise Vac and Vent always on](#)

[Temp Gauge reading high](#)

C4 Corvette Digital Instrument Panel Repair

Other Cluster Info:

[Digital Cluster Schematic Diagrams](#)

[Digital Cluster Wiring Diagrams](#)

[Sources of Parts for the Digital Cluster](#)

[Repair Service Providers for the Digital Cluster](#)