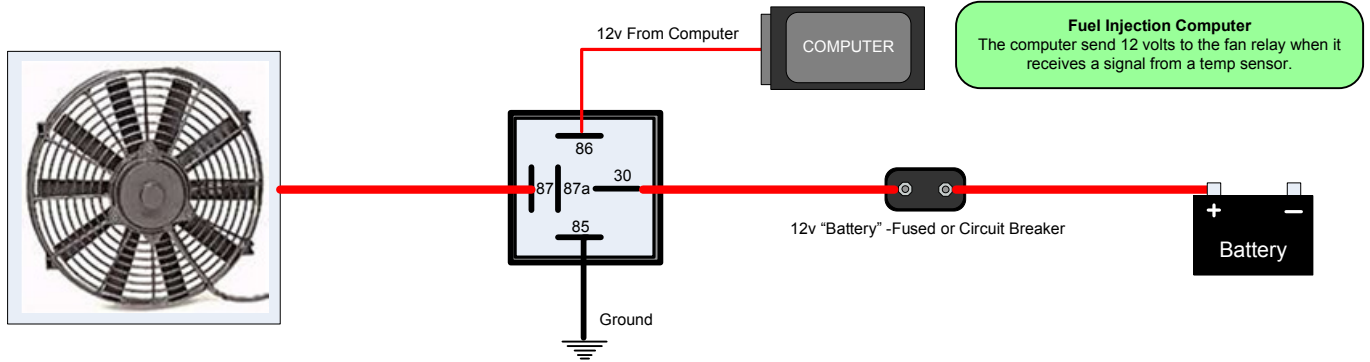


Electric Fan Wiring – Trinary Switch / Computer Control

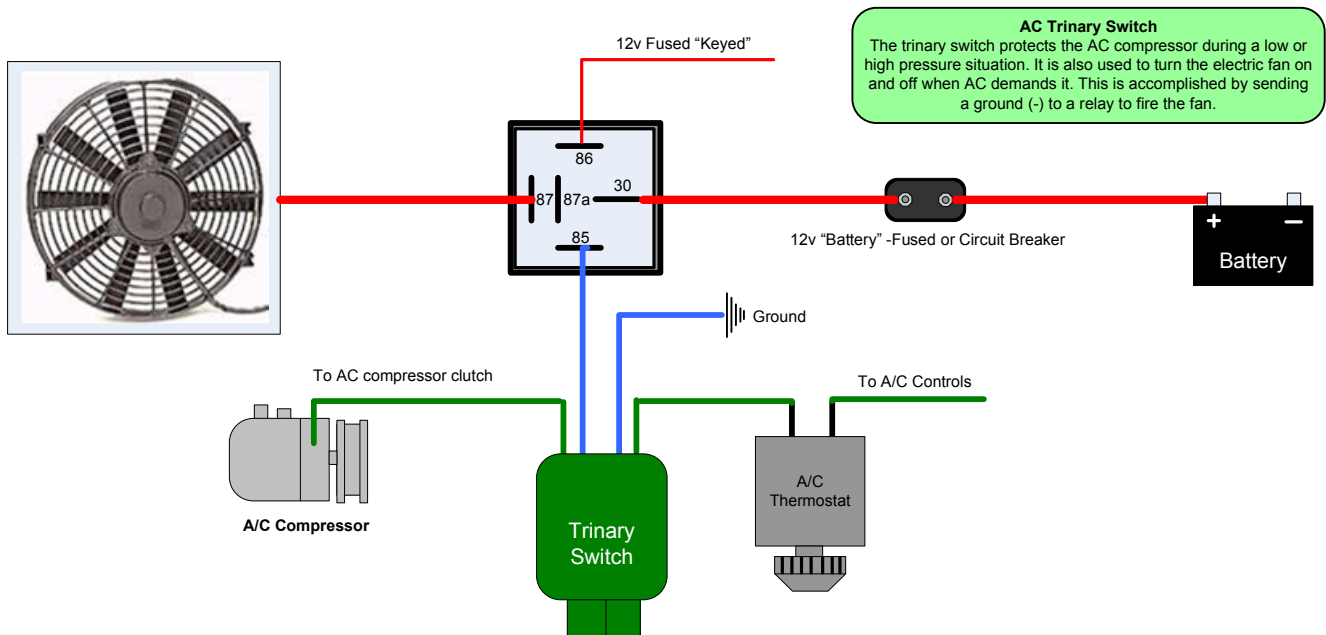
We were asked to assist by illustrating how to have both your fuel injection wiring and AC trinary switch control when the fan turns on and off.

The first obstacle that we have is that the computer sends 12v to the fan relay and the AC trinary switch sends a ground. We will illustrate this in the following 2 pages to help break all of the components down

Computer Controlled Only



Controlled By Trinary Switch Only



Electric Fan Wiring – Trinary Switch / Computer Control

How it all works !

The original fan wiring was wired to turn on when the fan relay is switched by 12v that was sent from the computer. Adding the Trinary switch, that sends a ground to control the fan forces us to add an additional relay to make everything work together. The additional relay will switch on ground only that gives us much more functionality.

Computer and AC Trinary Switched Combined

