ELECTRONIC FUSED FAN FAIL UNIT

Painted Blue

This unit was designed to eliminate the heat generated by the fuses and fuse holders. The unit will shut off each fan circuit if that fan draws more than 20 amps. That fan will remain off until the unit has switched off (fan relay turns power on and off to the fan fail unit). Each fan is monitored for current draw. If either fan draws less than 4 amps or more than 18 amps the fan fail light will signal the user a problem has occurred.

1) The Fan Fail socket is the blue relay socket. Do not install this unit into any other relay position. This unit signals the user if one or both fans are not working correctly. A double flashing will indicate a problem with both fans. A single flashing indicates one fan has a problem.
2) Unit will sequence (delay one fan for two seconds) turning the fans on to help reduce electrical noise and load.
3) To test your fan fail light is working, unplug one of your fans and switch your AC on to get the fan relay to power up the fan fail. You should see a flashing fan fail light.

   Do not use a screw driver to remove these units from the relay socket. That will damage the unit and void all warranty.

   Optionally, you can remove the 40 amp circuit breaker wires between the fan relay socket and fan fail socket an install a jumper in those pin locations. Since you now have each fan electronically fused, the circuit breaker is redundant. These wires should be the large brown/orange and large brown/slate wires. But I think some colors were changed on some cars.