

**Do NOT do this service note.
Another Service Note Supersedes
this one. It is only here for
reference.**



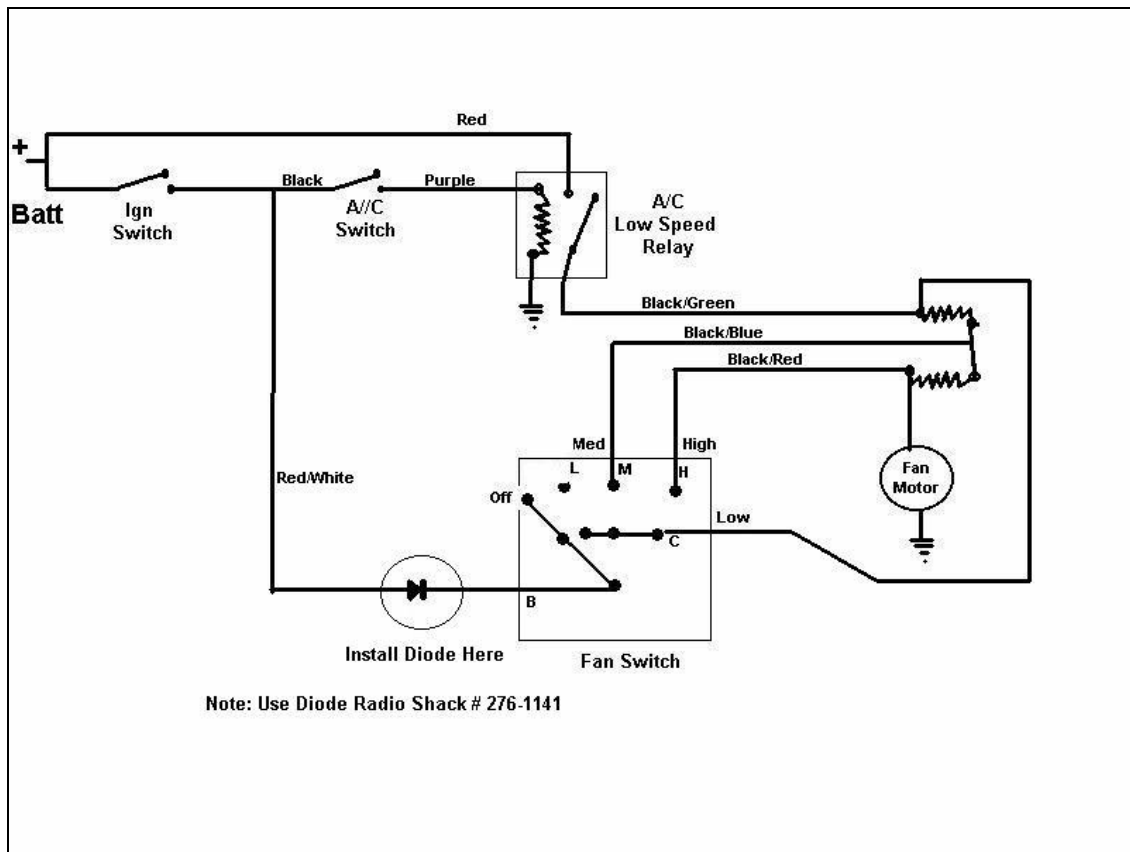
Technical Service Bulletin

GT40 Service Bulletin: 0601GT Engine Run On Key Off

First production Superformance GT40 experience the inability to shut down the engine if the A/C switch and the blower fan switch are in the on position.

This has been traced to a voltage back feed problem in the A/C low speed fan relay circuit. The low speed fan relay activates when the A/C switch is turned on to keep air moving through the evaporator to prevent freeze up.

To prevent the run on condition the back feed just needs to stop long enough so that the low speed relay can shut down. Inserting a diode in the blower fan circuit as shown below can accomplish this.



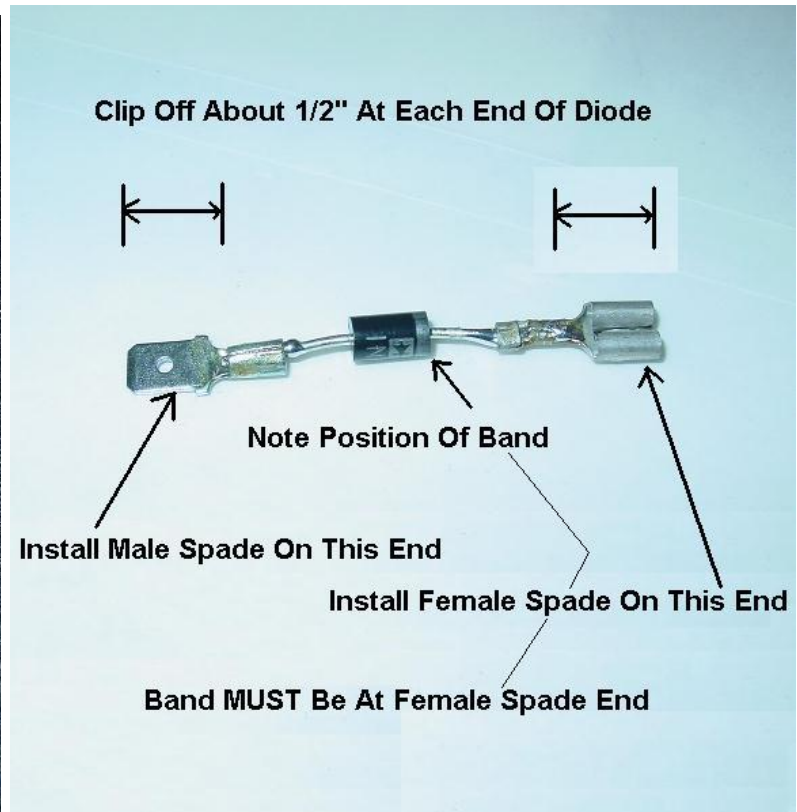
GT40 Blower Fan Circuit

Parts needed:

If this condition is present, what is needed is a heavy-duty diode that can be obtained at Radio Shack®, part number 276-1141. You will also need a male and female spade terminal and shrink tube about 2" long.

How To Install:

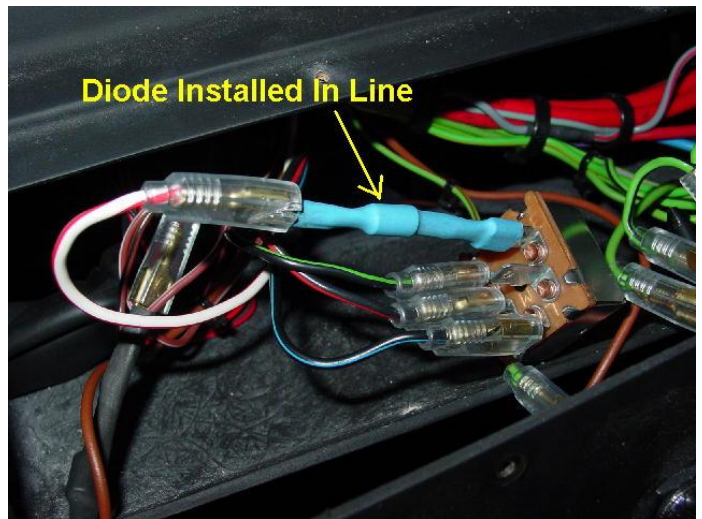
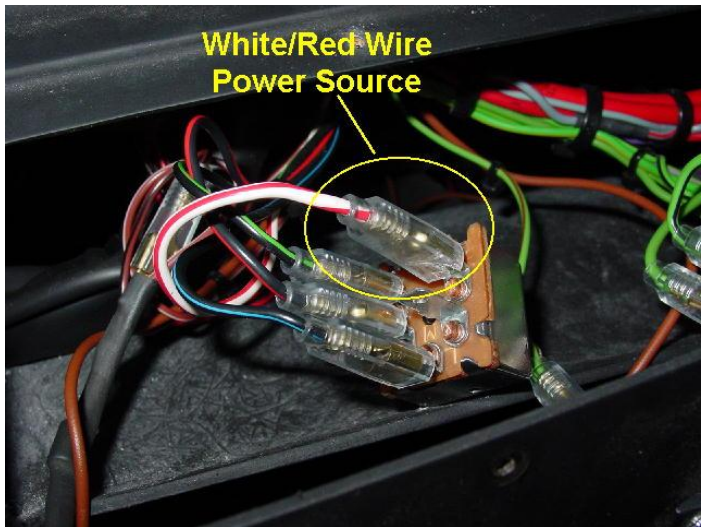
Start by preparing the diode.



1. Cut about a $\frac{1}{2}$ " off each end of the diode.
2. Note that the diode has a silver band on it. At the band end, install the female spade connector. No not simple crimp these on, crimp then solder the ends in place.
3. Install the male end on the opposite end.
4. Slide the shrink tubing over the diode, cover the female end but leave the male end bare.



5. Shrink the tube around the diode as shown above left.
6. Remove the Switch panel screws as shown above right. Pull the switch panel out from the dash.
7. Find the fan switch (seconded from left) on the backside of the switch panel.
8. Locate the White/Red wire.



Switch does not need to be removed. It is here for clarity

9. Remove the White/ Red wire and install the diode in line as shown above.

10. Zip-Tie the wires together to add support.



11. Replace the switch panel and screws.

This is a Superformance authorized Technical Service Tip.

The modifications or adjustments shown in this service tip have been performed and tested in our service facility. This must be done exactly as stated in these instructions and must be done by a qualified individual. If you have any questions or are not sure of the results please call us and ask.