

## Engine Fan Speed Increase

25 May 2006, Cleveland Ohio, USA

In some instances where airflow is minimal in a rack the engine may run hotter than expected. The following modification will increase the speed of the internal fans and allow the CPU more control of the fan speed thus increasing the airflow within the box.

- Note the fans should pull outside cool air from the rear of the box over the CPU heat sink.

Step One: Take the engine offline and disconnect the power.

Step Two: Unplug the fan leads from the motherboard. Remove the inline resistors on the fan wire leads.

Step Three: Reconnect the fans to the headers noted in the picture below.

Step Four: Replace the lid and reconnect the power. You are done.

