



A Leader in Electric Motor Testing

# Tip Of The Week

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## Don't Forget the Power Circuit

Did you know that in an electric utility study, the power circuit was responsible for 47% of the problems reducing motor efficiency? PdMA identifies the power circuit as the current carrying conductors from the power supply to the motor. How often have you performed numerous quality control tests on a new or refurbished motor only to install it into an untested power circuit? Dissimilar metals, bad lugs, aged and damaged conductors are some of the power circuit anomalies that can result in a reduction in life expectancy and efficiency for the new or refurbished motor installed. So before pushing the start button on a new installation remember to test the power circuit.

For more information on testing a power circuit watch this short video on the PdMA YouTube channel.

<https://www.youtube.com/watch?v=F4vrpo7DZR8>

You are invited to submit an Electric Motor Testing Tip of your own and receive a free PdMA® mug or hat if we publish it! Contact Lou at 813-621-6463 ext. 126 or [lou@pdma.com](mailto:lou@pdma.com).

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