



A Leader in Electric Motor Testing

Tip Of The Week

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DC Drives

Did you know that DC Drive reliability is a key element in the production of your automotive tires? A DC drive is designed to supply Direct Current (DC) to a DC motor. However, with a failing front end of the DC drive more of an AC signal can be delivered resulting in high vibration, elevated temperature, poor operation and reduced life expectancy of the drive and/or motor. Without performing the correct analysis the incorrect decision might be to replace the DC motor. To see the proper data analysis from a DC Drive case study visit the PdMA YouTube channel at:

<https://www.youtube.com/watch?v=OFuhtXevJs4>

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.

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