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Subject: Various motors

Posted by [Wayne Parham](#) on Sun, 14 Oct 2001 08:09:30 GMT

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Of course you want a cone that is well-behaved above its pistonic range. That's probably the most important thing where cones are concerned. When a speaker is operated in its pistonic range, cone material isn't very important. The biggest improvements come from improvements in the motor because that's where most nonlinearities come from. In this regard, our best models use motors with precision machined magnetic structures including shorting rings. That results in distortion reduction on the order of 15dB, about a 50-fold improvement.

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