BRAKE LINING INFORMATION

For quite some time, we have heard many comments regarding the friction rating (code number on the side of the lining segment) on the lining we are using on our brake shoe sets.

Attached is some information compiled on this for us which should prove helpful to you. However, in addition to the attached information, we would like to make a few comments that might be helpful.

The main thing we hear has to do with the Coefficient of Friction. First, we need to define the terms --- Brother Webster defines the terms as follows:

Coefficient - a number or letter that serves as a measure of some property or characteristic.

Friction - Resistance to motion between two bodies in contact.

Examples of the above are listed below:

1. A bar of soap rubbing against the bottom of a bath-tub would have a very low coefficient of friction, whether it be hot or cold. Conversely, a piece of sandpaper rubbing against a piece of wood would have a high coefficient of friction, be it hot or cold. Of course, the coefficient of friction would be slightly less at high temperatures. It is obvious that neither of the substances listed above would give a good brake.
2. Another example: A piece of sandpaper rubbed against a brake drum would have a much higher coefficient of friction than a piece of brake lining rubbed against the same drum. Which of the two materials would give

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