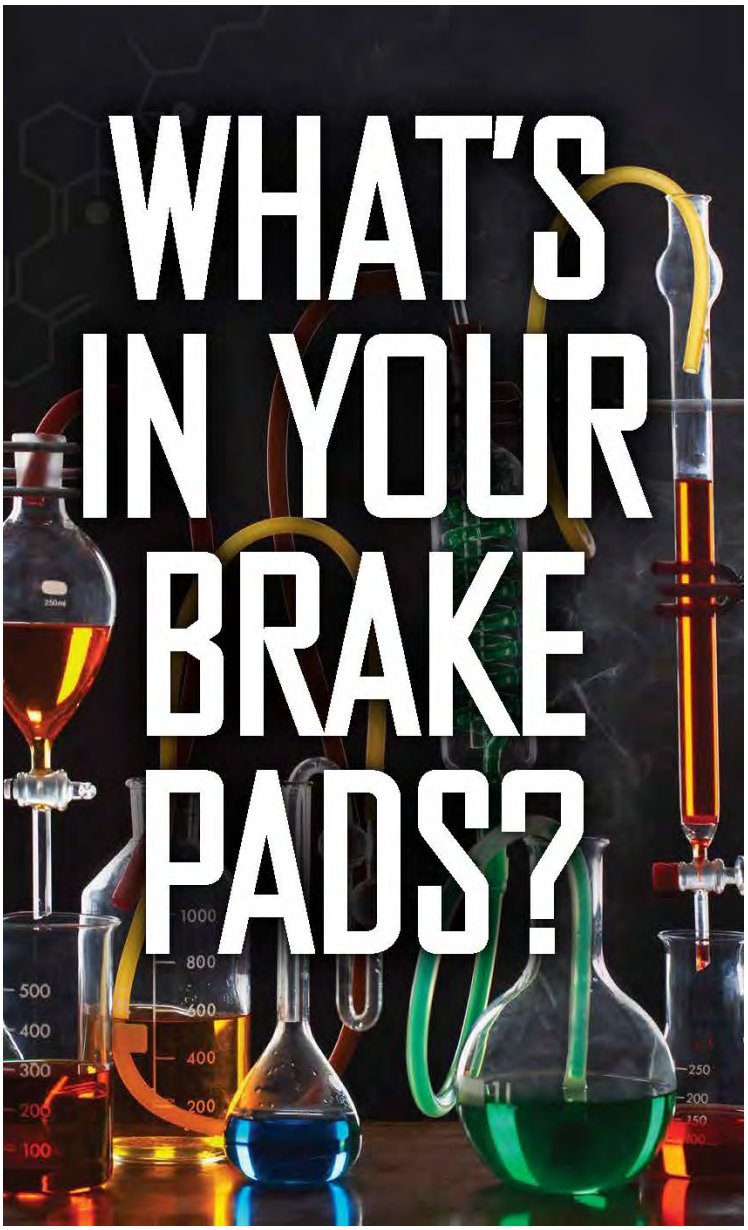
THE BRAKING NEWS

WHAT'S IN YOUR BRAKE PADS?



Friction material is not all the same. Each formulation is its own recipe. Some formulations may share many of the same ingredients but the amounts and manner they are combined make a big difference in stopping power and performance. Other formulations may have special ingredients not found in others. In other words, friction formulas vary greatly and affect quality and performance.

Many raw materials are found in all pads whether they are semi-metallic, ceramic or hybrid, while other raw materials are found in one type but not the others. Friction formulations are extremely valuable and are considered protected intellectual property. High-quality manufacturers, such as Raybestos, are continuously working with their research and development teams to develop and patent new and improved formulations.

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DID YOU KNOW?

There are very few restrictions on what materials can be included in brake pad friction. However, there are several materials that have been banned by legislation in California and Washington. High-quality brake manufacturers, including Raybestos, have complied and removed these materials from their formulas:

• Asbestos • Cadmium • Chromium VI • Mercury • Lead

Aside from the above materials, there are no limitations to what manufacturers can use to formulate friction material. Many choose to use low-cost materials that do not meet any quality standards. This negatively affects performance and makes it nearly impossible to replicate the formula exactly. The following are a few examples of materials you don't want in your brake pad:

• Dirt • Collected Dust • Peanut Shells

This is why it is critical to purchase and install brake pads manufactured by a reputable company that is committed to using only high-quality materials and investing in research and development. If you do not, it can lead to more noise, shorter life and decreased stopping power. This will hurt your cost per mile and increase the number of comebacks. It may seem like you are saving money going with the cheaper option, but in the end it will end up costing more in both time and money.

You can rely on Raybestos to use quality materials and processes that deliver high-performance products that last. Turn to Raybestos for the Best in Brakes.

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Learn more about brake parts we have.