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Distributor Information Bulletin 2004-01-201

Oil Additives

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Distributor Information Bulletin
2004-01-201
January 2004

Bi-Tron Engineering Bulletin

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People ask us all the time, "Why do I need an oil additive?"

Back in the early 1900's when the auto industry was young and the giants like Henry Ford ruled the roost, motor oil was almost straight out of the ground. The only items early oil manufacturers removed during the refining process were gasoline and kerosene. These early oils were much different than what we buy at our corner auto store today.

In the days before World War II, there were no high tech demands on the oil industry. You see, many of you may not be aware that jet fuel, plastics, and most synthetics come from refined oil. During the refining process of modern day oils these higher priced by-products are removed first and what is left over is made into the motor oil you and I buy at the corner store.

These modern day demands on oils remove many of the natural additives and minerals that were put there by Mother Nature. Today's oil is nothing more than a carrier system for the additive packages that the oil manufacturers add at the refining plant. This is a far cry from what our great grandfathers bought many years ago.

You need to understand that modern day motor oils are produced only after all the other items, like plastics and synthetics, are removed. Then they start the process of adding their own chemical additive packages to bring the oil up to a minimum specification. These specifications are governed by the Society of Automotive Engineers (SAE).

Bear in mind that these minimum specifications are only met by the oil when it is newly off the shelf. The moment you start your car the additive package in your oil starts to wear out. In fact, it is the additive package that wears out, not your oil. That's one of the reasons the manufacturers require you to change your oil so often.

Some oil manufacturers are reverting back to using higher grades of base stock oil without removing the heating oils and jet fuels. But these oils are offered at much higher prices and normally sold to racers and auto specialty companies.

Bi-Tron coats the metal in your engine with a protective layer. Bi-Tron is actually attracted to areas of friction and heat that may be caused where your oil is breaking down and can no longer provide effective lubrication.

Given that oil companies manufacture oil additive packages that only meet the minimum requirements, if you want to protect the second largest investment of your lifetime, namely your automobile, you need to put Bi-Tron in your vehicle.