

Motor Trader

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THE FUEL CATALYST



TO UNDERSTAND what a fuel catalyst is, one has to understand what the two words mean in their original context. Fuel is a material to be burnt as a source of power while catalyst is a substance that causes or assists a chemical reaction without

taking part in it. As an aid to helping the material burn efficiently to produce the desired power, the catalyst must be of significant substance.

The typical chemical to mechanical energy conversion in an engine is around 20 per cent and Broquet says it can improve this. It says fuel treated with Broquet 101 burns with the ideal pattern. The flame propagation is smooth, fast and complete while the flame temperature is cooler. That leads to a smoother and quieter running engine, especially under

high engine load and road speed. As such, Broquet likens itself as the steroids for vehicles.

It's environmentally friendly too, with an award in the UK to show for that. The Broquet pellets are made of a combination of precious alloys that improves the combustion efficiency of petrol and diesel engines. And no one has been able to duplicate the chemical formula that makes Broquet work so well.

The benefits of using Broquet are said to be fuel savings of up to 30 per cent and lower exhaust emissions by up to 90 per cent. The better combustion also helps to remove the carbon, gums and varnish from the cylinder head, piston crown and piston rings. And you only need to buy Broquet once for the lifetime of your vehicle, unless you travel more than 400,000 km. Wonderful, isn't it?