



Polytron MTC has a property that dissolves contaminants. Therefore, when applied in an internal combustion engine, it is important to only use the following procedure the very first time. Also when the Polytron engine oil is used for the first time, the described procedure applies. The Polytron oil also contains MTC as a component.

The following procedure must always be carried out before the first use with Polytron MTC / Polytron engine oil in an internal combustion engine. (Clean-up phase)

Apply 10% Polytron MTC to the old engine oil,

After 500 km or 10 hours, drain this oil.

Renew the oil and filter and add another 10% Polytron MTC to the new oil. At the next service add 5% Polytron MTC and continue this with all next services. After the first action one can also immediately switch to the ready to use Polytron motor oil.

(see also manual Polytron MTC Symbol).

Polytron has been specially developed for today's high-performance engines and mechanisms. For this reason we have given our product a stronger (EP) chemical package. Therefore we have found that our standard mixing ratio is 10% in volume to the treated lubricant. In some cases it would be necessary to increase the mixing percentage up to 15%, depending on the circumstances. If no satisfactory results have been achieved, consult Polytron for recommendations.





Polytron can be added to most petroleum, mineral and synthetic lubricants. It is not intended to be added for any reason based on vegetable or animal oils, as it can lead to increased wear and tear.

Always apply Polytron MTC in proportion to oil. Never use it as a substitute for oil. The MTC is only an additive.

Combustion engine:

Because Polytron MTC or the Polytron engine oil reduces the friction of surfaces, the addition of our product could lead to an increased speed (RPM). If this would occur, wait about 500 to 700km after the product has been added, and then reset the idle speed to the manufacturer's recommended setting.

Engines wear out as time goes by. When Polytron MTC is applied or the Polytron motor oil, contaminants are gradually dissolved. As this is dissolved in the oil, gaps may increase and it is sometimes advisable to change the viscosity to reduce any oil consumption.

When an engine consumes a significant amount of oil it is recommended not to use Polytron MTC. This will have no added value in this situation. A repair or overhaul will then be necessary.





It is also possible that after a first oil analysis the values of the wear and tear can be considerably higher. This is caused by the fact that Polytron MTC cleans the engine internally.

Hydraulics:

When MTC is applied to the Hydraulics it is important to monitor this in the beginning. Polytron MTC cleans very well. In exceptional cases where the oil is old and has been used for a long time, it can happen that filters has to be changed early because of the old dirt that is loosened by the MTC. The advice is therefore to change the oil in the system and add MTC again. (5% MAX)