

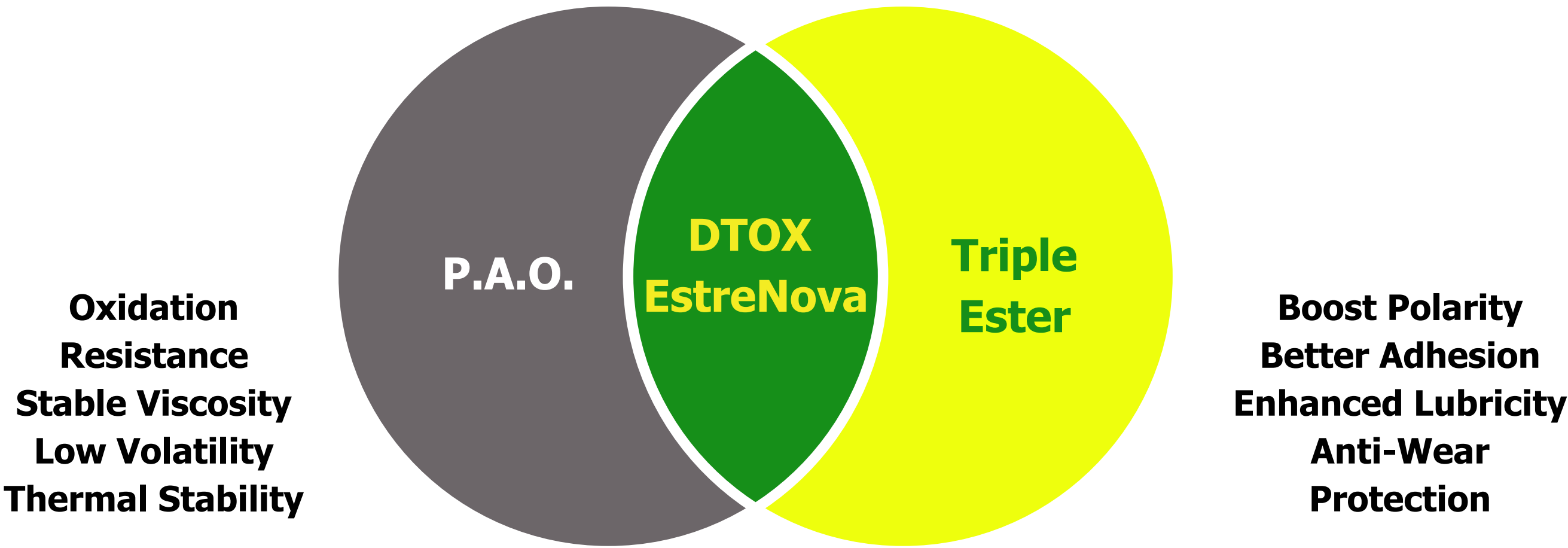
DTOX[®] ESTRENOVA PAO TRIPLE ESTER



Smooth Starts. Strong Finishes. For Smart Users.

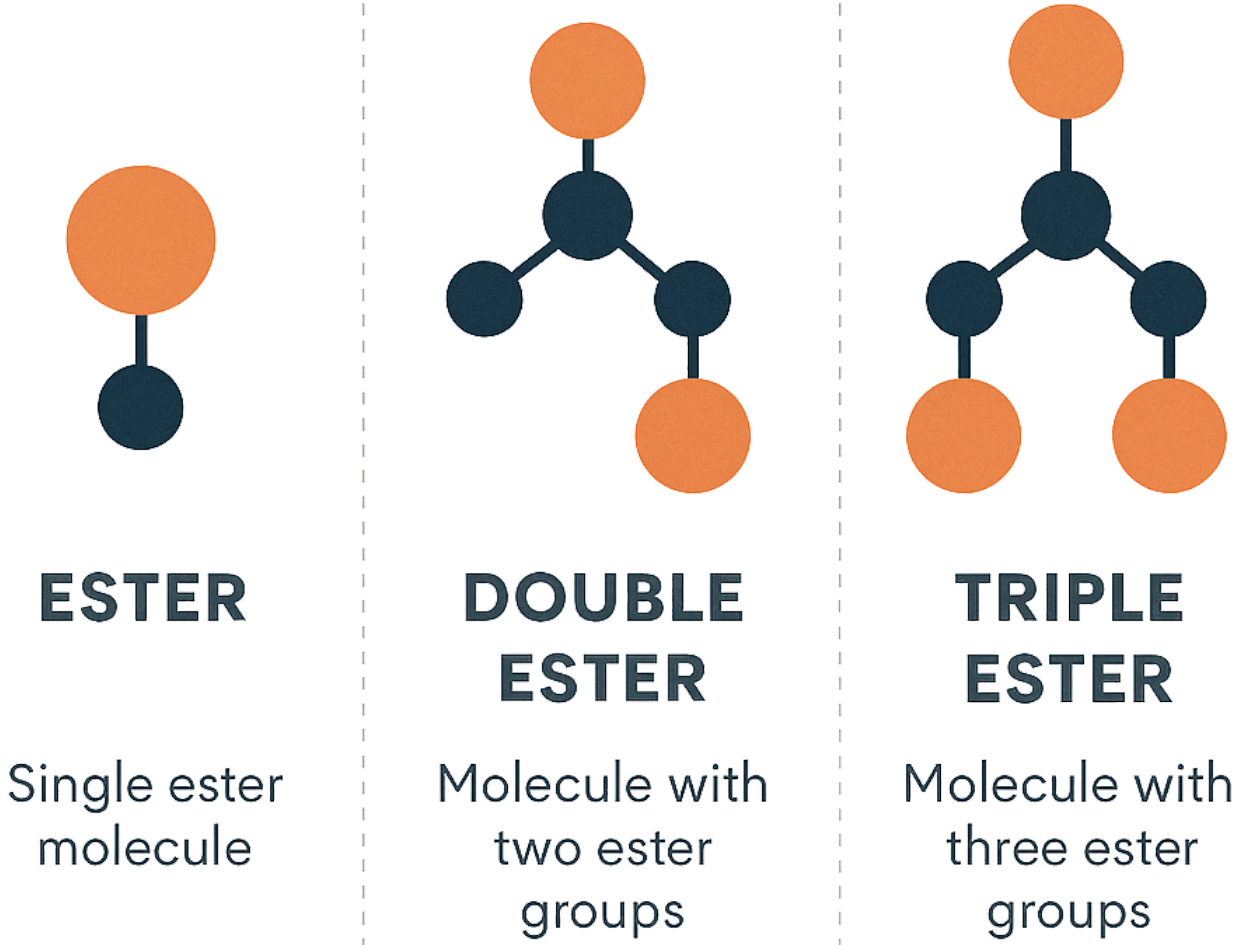
DTOX Estrenova is our flagship PAO + Triple Ester fully synthetic engine oil, engineered for drivers who demand nothing but the best. Formulated with premium Group IV PAO base oils and enhanced with advanced Triple Ester chemistry, Estrenova delivers unmatched protection, ultra-low friction, and maximum performance in all driving conditions, from city commutes to track-level stress.

THE PERFECT MATCH



TYPES OF ESTERS IN ENGINE OIL

Type	Molecular Structure	Description
Ester	Single ester molecule	Basic synthetic ester base oil
Double Ester	Molecule with 2 ester groups (polyol+di-ester)	Enhanced performance & polarity
Triple Ester	Molecule with 3 ester groups (complex ester)	Highest performance and stability



PERFORMANCE DIFFERENCES

Feature	Ester	Double Ester	TRIPLE ESTER
Polarity / Adhesion	High	Very High	EXTREME
Lubricity (Friction Reduction)	Great	Excellent	EXCEPTIONAL
Thermal Stability	Good	Better	EXCELLENT
Oxidation Resistance	Good	Very Good	OUTSTANDING
Cold Start Protection	Great	Excellent	SUPERIOR
Film Strength	Strong	Stronger	STRONGEST
Cost	Moderate	High	VERY HIGH