Ester... the essence of performance & protection

Ester is a type of synthetic base oil which is produced from the reaction of acids and alcohols. The inherent high natural polarity properties of Ester exhibits several unique characteristics including but not limited to; high stability at extreme temperature conditions, excellent lubricity and low volatility. This technology is perfectly suited for high performance engines operating under high speed and high pressure conditions, particularly in the event of racing and motorsport.

Powerful polarity chemistry

Achieving ultimate protection, performance, and enhanced fuel economy due to excellent lubricity with essenza synthetic Ester-enhanced engine lubricants

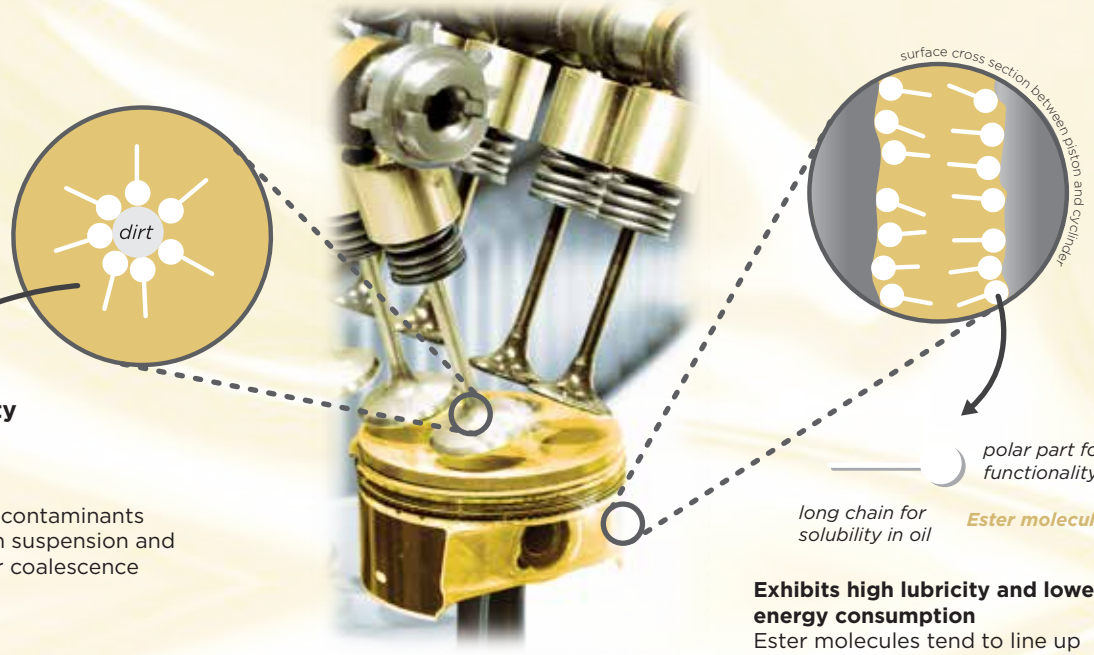
High Speed

Maximum power output & increased efficiency is realised with extremely low friction oil film

Excellent detergency-dispersant capability
free of deposits/varnish/sludges

Detergency
They adhere to surfaces removing contaminants and keeping surfaces clean

Dispersant
They adhere to contaminants keeping them in suspension and preventing their coalescence



Outstanding wear protection
during start up and at extreme temperature conditions while a highly protective oil film is formed.

Low oil consumption from low volatility & high flash point

Exhibits high lubricity and lower energy consumption
Ester molecules tend to line up on positively charged metal surface and forms an extremely low friction film.

manufactured, designed & tested for
ITALCO, Italian Lubricants company

essenza

Boost your power from within
essenza engine lubricants with Ester

power from within

passenger car engine oil
essenza sintetica CX series

motorcycle engine oil
essenza sintetica 4T XR series