

# essenza sintetica SMO



essenza

series



semi synthetic



## PRODUCT DESCRIPTION

A range of semi synthetic multigrade motor oils specially formulated to meet the requirements of modern gasoline engines, including 16 valves, variable valve timing (VVT), and catalysed system. These oils are formulated to meet the stringent requirements of API SP providing exceptional engine lubrication, enhance engine cleanliness and extra protection against the potential damages of low-speed pre-ignition (LSPI).

## PROPERTIES AND PERFORMANCE

- More protection against the potential damages of low speed pre-ignition (LSPI) in modern engine designs.
- Extend engine life due to high level of anti-wear properties that provides excellent protection resulting in a marked reduction of wear, scuffing and corrosion on heavy loaded surfaces.
- Lower maintenance costs due to the superior detergent-dispersant capability which reduces deposits and sludges resulting in an increased in engine cleanliness. Thus, effectively reduce engine servicing and overhauls frequency
- Lower operating costs due to longer engine oil life and reduced fuel consumption
- These oils are suitable for use in gasoline and diesel engines where API SP or API CF is recommended by the car manufacturer.

## APPLICATIONS AND SPECIFICATIONS

- API SP/RC level



Hotline Tel.: +65 6659 1250  
www.essenzalubricants.it

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Disclaimer: The information contained herein is provided as a guideline and may change without notice. Italco therefore declines any liability for the improper use of the product information. We suggest that you contact our technicians in order to obtain up-to-date information on product specifications and applications.



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## CHARACTERISTICS (TYPICAL FIGURES)

SAE Grade		5W-30	5W-40	10W-30	10W-40
Viscosity at 100°C	mm <sup>2</sup> /s	11.0	14.3	10.5	14.5
Viscosity at 40°C	mm <sup>2</sup> /s	66	98	65	103
Viscosity at -30°C	mPa.s	5700	5800	-	-
Viscosity at -25°C	mPa.s	-	-	6291	5885
Viscosity Index	-	158	151	151	145
Flash Point COC	°C	>200	>200	>200	>200
Pour Point	°C	-39	-34	-30	-30
Mass density at 15°C	kg/l	0.860	0.864	0.865	0.866



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