

# COSMOS®

## COSMOS Gasoline Engine Oil Synthetic

**COSMOS Gasoline Engine Oil** is fully synthetic multi-grade gasoline engine oil used in turbocharged and multi-valve engines, recommended for most severe driving conditions like racing, motorways and dense city traffic. This oil is formulated from selected synthetic base oils & latest additive technology incorporated ensures outstanding stability, improved flow properties, and excellent performance. The advanced additive package neutralizes corrosive particles by preventing them from grouping together forming power-robbing sludge. It is highly-shear stable & its proprietary formula helps your vehicle to maintain maximum horse power by reducing harmful deposit formation.

### FEATURES & BENEFITS

- Maximizes engine life through outstanding wear and deposit control under the most severe high and low temperature operating condition.
- Reduces maintenance costs by maximizing the drain intervals, resisting oil degradation and protection against resultant engine damage under most severe high-temperature conditions.
- Protects against start up wear through exceptional low temperature fluidity.
- Minimizes oil consumption under all operating conditions through superior viscosity retention and the use of all-synthetic, very low volatility base oils.
- Improved fuel economy and reduction in emission.

### PERFORMANCE LEVELS

- API SN
- ILSAC- GF-5

### TYPICAL CHARACTERISTICS

Properties	Typical Value			
SAE Grade	5W20	5W30	10W30	10W40
Density, at 15°C	0.847	0.850	0.854	0.868
Flash Point, °C	227	230	232	236
Pour Point, °C	-40	-40	-36	-39
Viscosity @ 40°C, cSt	48.4	59.3	69.7	106
Viscosity @ 100°C, cSt	8.35	10.32	11.05	15.1
Viscosity Index	150	156	151	150
Total Base Number, mg KOH/g	7.0	7.0	7.0	7.0

\*These characteristics are typical of current production. Whilst future production will conform to COSMOS's specification, variations in these characteristics may occur. The oil drain interval as specified by the engine manufacturer should be adhered to, particularly where indirect fuel injection is used.

### HANDLING, HEALTH AND SAFETY

- In normal conditions of use, this lubricant presents no particular toxic hazard. All lubricants, of any kind should be handled with great care, particularly avoiding any contact with skin.
- Prevent any splashing, and keep away from combustible materials. Store under cover and away from any risk of pollution. Dispose off the used oil correctly; don't pour down drains, into watercourses or the soil.
- COSMOS will not accept liability if the product is used other than in manner or with the precautions, or for the purpose specified. Before the product is used other than directed advice should be obtained from COSMOS local office.