



TOP 1 XP

DESCRIPTION

TOP 1 XP is a high performance oil designed to meet the latest passenger car manufacturers warranty requirements. Specifically formulated to meet the demands of the small displacement high RPM fuel efficient engines found in today's domestic and foreign vehicles. These engines experience higher operating temperatures and require a motor oil which offers maximum protection against both viscosity and thermal breakdown.

The oil is a blend of premium base oils and special additives which protects against high temperature oxidation, wear, and viscosity breakdown. It is fortified with detergent-dispersants and rust and corrosion inhibitors to keep engines exceptionally clean and free of sludge, varnish and rust.

It meets the performance of API SM specification

FEATURES AND ADVANTAGES

- Meets and exceeds OEMs warranty requirements.
- Highly oxidation stable - protects engine from oil thickening, high temperature sludge and varnish deposits.
- Effective detergent-dispersants keeps engine parts clean.
- High TBN/alkaline reserve effectively neutralizes corrosive acids formed by combustion to protect critical turbo bearings and other vital engine surfaces.
- Anti-wear agents effectively protect cam lobes and other highly loaded parts from wear.
- Performance 15W40 Oil exceeds API Service Classification of API SM requirements.
- Recommended for all types of Passenger Cars, Motor Cycles etc.

TYPICAL SPECS

GRADE, SAE	ASTM TEST	15W40	20W50
API Gravity	D-287	30.5	30.5
Flash Point, °F	D-92	>425	>425
Pour Point, °C	D-97	-15	-15
Viscosity:			
cST @ 100°C	D-445	14.0	18.0
CCS @ -25°C	D-5293	6,800	8,000
Viscosity Index	D-2270	120	110
Appearance	Visual		
Color	D-1500	3.5	3.5
Calcium, wt%			
Magnesium, wt%			
Phosphorus, wt%			
Zinc, wt%			
Sulfated Ash, wt%	D-874	0.9	0.9
TBN	D-2896	6.5	6.5
Product Number:			
12x1 Liter		12341	12311
4x4 Liter		12346	12316

VALUES SHOWN HERE ARE TYPICAL AND MAY VARY