

SEMI-SYNTHETIC 5W-40

A PREMIUM SYNBLEND MOTOR OIL FOR GASOLINE ENGINES – API SN

A PRODUCT OF ROADVIEW® ENERGY

Product Description

Semi-Synthetic 5W-40 is high performance oil designed to meet the latest 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 automobiles. These engines experience higher operating temperatures and require motor oil which offers maximum protection against both viscosity and thermal breakdown. Specific viscosity grades meet all the requirements specified by API SN specification.

The oil is a blend of the synthetic premium base oils using 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.

Advantages

- Semi-Synthetic 5W40 exceeds API Service Classification SN and is recommended for domestic and foreign high performance engines. It is recommended for small, high RPM engines including those that are turbo-charged.
- Recommended for passenger cars, light duty pickups, motorcycles and other gasoline engines in mobile and Stationary service.
- Appropriate viscosity grades meets the warranty requirements of the old Chrysler factory fill specification, Ford Motor Co. specification and General Motors specification.

Features

- Semi-Synthetic 5W40 meets and exceeds U.S. car maker warranty requirements.
- Highly oxidation stable - protects engine from oil thickening, high temperature sludge and varnish deposits.
- Shear stable viscosity index improver-protects against viscosity breakdown in severe service.
- Effective detergent-dispersants keeps engine parts clean.
- Improved fuel economy means better gasoline mileage.
- 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.

Typical Test Data

TEST, GRADE	ASTM	5W-50
Gravity, ° API	D-287	34.5
Flash Point, ° C	D-92	420
Viscosity:		
cSt @ 100 °C	D-445	14.0
CCS @ - 30 °C	D-5293	6,000
Viscosity Index	D-2270	>125
Appearance	Visual	Bright & Clear
Color	D-1500	3.0
Zinc. WT. %		0.085
TBN	D-2896	7.9
Sulfated Ash. WT %	D-874	0.9

* Minor variations in product typical test data are to be expected in normal manufacturing.

TECHNICAL PRODUCT INFORMATION