



# TECH REPORT



The Original Bardahl USA

## XTC 5W-30 SEMI-SYNTHETIC MOTOR OIL

**Specifications: API SQ**

**ProductNo(s): 24610-22613**

### Product Description

**XTC 5W-30 SYNTHETIC Motor Oil** is a high performance synthetic 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.

This 100% synthetic oil is of the highest quality and contains special additives which protect against high temperature oxidation, wear, and viscosity breakdown. It is fortified with detergent-dispersants, rust, corrosion inhibitors and friction modifiers to keep engines exceptionally clean and free of sludge, varnish, rust and meet the fuel economy requirements.

### Advantages & Uses

- **XTC 5W-30** meets or exceeds ILSAC GF-6A and API Service Classification of SP-RC and SN-PLUS requirements 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.

### Features

- XTC 100% Synthetic 5W-30 meets or exceeds OEM 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 keep 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 charger bearings and other vital engine surfaces.
- Anti-wear agents effectively protect cam lobes and other highly loaded parts from wear.



### Typical Specifications

TEST	ASTM	Result
Gravity, °API	D-287	31.5
Flash Point, °C	D-92	215
Pour Point, °C	D-97	-36
Viscosity: cSt @ 100 °C	D-445	10.0
Viscosity: cSt @ -30 °C	D-5293	5,300
Viscosity Index	D-2270	165
Appearance	Visual	Bright & Clear
Color	D-1500	Amber
Zinc, Wt. %	D-5185	0.085
Phos, Wt. %	D-5185	0.077
TBN	D-2896	7.9

VALUES SHOWN HERE ARE TYPICAL AND MAY VARY