



# XTC 100% SYNTHETIC 0W-30 MOTOR OIL

ILSAC GF-5, API SN, SN-RC 22615

TECH REPORT

## Product Description

**XTC 100% SYNTHETIC 0W-30** is a high performance passenger car engine 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. The oil is a blend of the synthetic premium base oils and special additives which protects 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.

It meets the performance of ILSAC GF-5, API SN & SN-Resource Conserving.

## Advantages & Uses

- **XTC 100% SYNTHETIC 0W-30** meets or exceeds **ILSAC GF-5** and **API Service Classification of SN** and **SN-RC** 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.
- Appropriate viscosity grades meet's the warranty requirements of the Chrysler, Ford Motor Co., and General Motors specification.

## Features

- **XTC 100% SYNTHETIC 0W-30** meets and exceeds OEMs 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 charger bearings and other vital engine surfaces.
- Anti-wear agents effectively protect cam lobes and other highly loaded parts from wear.



| Test                        | ASTM   | 0W-30          |
|-----------------------------|--------|----------------|
| Gravity, °API               | D-287  | 32.5           |
| Flash Point, °C.            | D-92   | 230            |
| Pour Point, °C.             | D-97   | -36            |
| Viscosity cSt @ 100° C.     | D-445  | 11.0           |
| Viscosity CCS @ -30° C., cP | D-5293 | 5800           |
| Viscosity Index             | D-2270 | 159            |
| Color                       | D-1500 | Amber          |
| Appearance                  | Visual | Clear & Bright |
| Zinc, Wt. %                 | D-5185 | 0.085          |
| Phosphorus, Wt. %           | D-5185 | 0.077          |
| TBN                         | D-2896 | 7.9            |

VALUES SHOWN HERE ARE TYPICAL AND MAY VARY

