



DESCRIPTION

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.
- High oxidation stability - protects engine from oil thickening, high temperature sludge and varnish deposits.
- Effective detergent-dispersants keep 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.
- Exceeds API Service Classification of API SM requirements.
- Recommended for passenger cars, light duty pickups, motorcycles, and other gasoline engines in mobile and stationary service.

TYPICAL SPECS

| GRADE, SAE | ASTM TEST | 15W40 | 20W50 |
|------------------------|-----------|------------------|----------|
| API Gravity | D-287 | 30.7 | 31.5 |
| Flash Point, °F | D-92 | 420 | 420 |
| Pour Point, °C | D-97 | -25 | -20 |
| Viscosity: | | | |
| cST @ 100°C | D-445 | 14.4 | 17.0 |
| CCS @ -20°C | D-5293 | 6,500 | |
| CCS @ -15°C | D-5293 | | 8,000 |
| Viscosity Index | D-2270 | 145 | 110 |
| Appearance | Visual | Bright and Clear | |
| Color | D-1500 | 3.0 | 3.0 |
| Calcium, wt% | | 0.18 | 0.18 |
| Zinc, wt% | | 0.084 | 0.08 |
| TBN | D-2896 | 6.8 | 6.7 |
| Product Number: | | | |
| 12x1 L | | 12341 | 12311 |
| 4x4 L | | 12346 | 12316 |
| 4x5 L | | | 12314 |
| 1x18.95 L (5 Gal) | | | 12315 |
| 1x200 L (53 Gal) | | | 12317 |
| 1x208 L (55 Gal) | | | 12317-55 |

VALUES SHOWN HERE ARE TYPICAL AND MAY VARY

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