



TOP 1 OIL PRODUCTS COMPANY

Product Data Sheet

Revised: Aug 2011

TOP 1 EVOLUTION OEM Series I

DESCRIPTION

TOP 1 EVOLUTION OEM Series I (PCMO) motor oils are 100% fully synthetic lubricants and are engineered to meet the exacting specifications of the major global automobile manufacturers. TOP 1 Evolution OEM Series I Fully Synthetic Motor Oil is formulated with the world's most advanced additive package to provide peak performance, exceptional durability, ultimate protection, and outstanding cleanliness in extreme conditions.

TOP 1 Evolution OEM Series I is designed for exceptional performance in European OEMs including BMW, Mercedes-Benz, Porsche, VW, and Audi. These motor oils also meet lubricant requirements set by API and ACEA, are in line with Euro 4 & Euro 5 requirements, and will perform in American and Japanese automobiles.

FEATURES AND ADVANTAGES

- Approved by BMW LL-01.
- 5W30 Approved by MB p229.3/p229.5.
- 5W40 Approved by MB p229.5
- Approved by VW 502.00/505.00.
- 5W40 is approved by Porsche A40 (Porsche does not approve 5W30 viscosity).
- Exceeds API SL, API CF.
- Exceeds ACEA A3/B3/B4-08.
- Formulated for extended drain intervals.

TYPICAL SPECS

| GRADE, SAE | ASTM TEST | 5W30 | 5W40 |
|------------------------|-----------|-------|-------|
| Density @ 15°C,kg/l | | 0.851 | 0.853 |
| Flash Point, °C | D-92 | 230 | 225 |
| Pour Point, °C | D-97 | -40 | -38 |
| Viscosity: | | | |
| cST @ 40°C | D-445 | 71.5 | 80.9 |
| cST @ 100°C | D-445 | 12.4 | 13.4 |
| CCS @ -30°C cP | D-5293 | 6070 | 5520 |
| Viscosity Index | D-2270 | 164 | 169 |
| Color | D-1500 | 2.5 | 3.0 |
| Calcium, wt% | D-5185 | | |
| Phosphorus, wt% | D-5185 | | |
| Zinc, wt% | D-5185 | | |
| Sulfated Ash, wt% | D-874 | 1.1 | 1.1 |
| TBN | D-2896 | 9.8 | 9.8 |
| Product Number: | | | |
| 12x1 Liter | | 18911 | 18711 |
| 4x4 Liter | | 18916 | 18716 |
| 1x18.95 Liter | | | |
| 1x200 Liter | | | |
| 12x1 Liter Can | | | |

VALUES SHOWN HERE ARE TYPICAL AND MAY VARY

100 N. El Camino Real, San Mateo, CA 94401, Tel: 650.347.3691 Fax: 650.340.8739 www.top1oil.com