



TOP 1 OIL PRODUCTS COMPANY

Product Data Sheet

Revised: Aug 2011

TOP 1 EVOLUTION 5W50 (PCMO)

DESCRIPTION

TOP 1 EVOLUTION 5W50 (PCMO) is a 100% fully synthetic motor oil 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 5W50 is designed to protect 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.

TOP 1 Evolution 5W50 provides the widest range of protection available from TOP 1 Oil Products. The detergent dispersants inside the motor oil suspend particles, helping the engine to attain maximum performance longer by fighting off power robbing deposits. TOP 1 Evolution 5W50 provides low volatility to keep the engine running at peak power longer.

FEATURES AND ADVANTAGES

- Exceeds API SM and ACEA A3-02.
- Recommended for high performance engines that run on high RPM and may be turbo-charged.
- High oxidation stability - protects engine from oil thickening, high temperature sludge and varnish deposits.
- Effective detergent dispersants keep engine parts clean.
- Shear stable viscosity index improver protects against viscosity breakdown in severe service.
- Anti-wear agents effectively protect cam lobes and other highly loaded parts from wear.
- Meets and exceeds all new Passenger Car requirements.
- High TBN helps extend drain intervals.
- Catalytic Converter compatible.
- Backward compatible with all Old and New engines.

TYPICAL SPECS

GRADE, SAE	ASTM TEST	5W50
API Gravity	D-287	34.0
Flash Point, °F	D-92	430
Pour Point, °C	D-97	-40
Viscosity:		
cST @ 100°C	D-445	18.0
CCS @ -30°C	D-5293	6000
Appearance	Visual	Bright & Clear
Color	D-1500	3.0
Calcium, wt%		
Magnesium, wt%		
Phosphorus, wt%		
Zinc, wt%		
Sulfated Ash, wt%	D-874	0.9
TBN	D-2896	>8.5
Product Number:		
12x1 Liter		18221
4x4 Liter		18226
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