

# ADVANT



## Features

**ADVANT** meets the following performance requirements:

- API SM as well as CF
- ACEA A3-04
- ACEA B3-04
- ACEA B4-04
- VW 502 00
- VW 505 00
- MB 229.3
- BMW LL-98
- GM-LL-B-025
- Porsche performance

## Benefits

- Exceptional viscosity control for ultimate protection in extreme conditions
- Outstanding wear protection
- Resists degradation due to heat, contamination, and oxidation
- Maximizes engine service life
- Optimizes environmental protection via low level emissions
- Long service life

**ADVANT** is no ordinary motor oil – it's the ultimate in next generation oil technology. A sophisticated formula of pure and stable base stocks and the very latest in additive technology to deliver the performance and protection your engine demands.

- Ideal for naturally aspirated and turbocharged gasoline and diesel passenger car engines
- 100% Synthetic
- Exceeds OEM requirements including Audi/VW, Mercedes-Benz, and Porsche
- Certified ACEA service-fill applications and API SERVICE SM

### Exceptional Viscosity Control

**ADVANT's** excellent cold-start protection circulates quickly creating a protective film on vital engine components. When used in extreme high operating temperatures, this protection reduces wear, resists oxidation, and retains viscosity stability to extend engine service life.

### Anti-wear and Anti-corrosion Protection

**ADVANT's** high level of anti-wear and anti-corrosion inhibitors ensures premium protection throughout the life of the oil. In fact, **ADVANT** retains durability to maximum oil-drain intervals as recommended by manufacturers. It also displays very low oil consumption during very long service intervals\*.

**ADVANT** easily exceeds the motor oil performance requirements of most automobile manufacturer in the world. Hot weather or cold, on or off the road, **ADVANT** is the best oil for all your engine needs.

\*Although long life is a feature of the stability of synthetic oils, the engine manufacturers' oil drain intervals should always be respected.



## Typical Performance Results

SAE GRADE	5W40
VISCOSITY (D-445) cSt @ 40°C cSt @100°C	87.6 14.8
VISCOSITY INDEX (D-2270)	178
POUR POINT (°C) (D-97)	
FLASH POINT (°C) (D-92)	226
COLD CRANK SIMULATOR (D-2602) CP @ -30°C (max. 60000)	4406
TOTAL BASE NUMBER (D-2896)	
NOACK VOLATILITY % (DIN 51581)	
HI-TEMP / HI-SHEAR (D-4624) VISCOSITY @ 150°C (cP)	
SHEAR STABILITY (K-ORBAHN, 30 CYCLES) VISCOSITY (cSt)	

## Available Package Sizes

	16 x 946ml (1 US qt)	3.78L (1 US Gal)	210L Drum (55.5 US gal)	Bulk
ADVANT	X	X	X	X

