



SAE 5W-40 API SN ACEA A3/B4

DESCRIPTION:

SAE 5W-40 API SN ACEA A3/B4 Motor Oil is a high-performance synthetic engine oil formulated to meet or exceed requirements set by many major European automakers – BMW, Mercedes-Benz, Opel, Porsche, Renault, Volkswagen.

FEATURES/BENEFITS:

- Protects engines under all driving conditions
- Lowers friction and improves gas mileage
- Provides longer engine life
- Offer extended drain intervals
- Protects against rust, corrosion and varnish
- Resists thermal break-down

APPLICATIONS:

Gasoline- or diesel-fueled European passenger cars, light trucks and sport utility vehicles, including gasoline-electric hybrids.

Meets Performance Requirements:

- API SN/CF
- ACEA A3/B4-16
- MB 229.3/226.5
- VW 502.000/505.000
- BMW LL-01
- Renault RN 710, 700
- Porsche A40

* ALWAYS CONSULT YOUR OWNER'S MANUAL FOR THE PROPER FLUID FOR YOUR EQUIPMENT.

TYPICAL TEST DATA

SAE GRADE	5W-40
Specific Gravity, (60°F)	0.8565
Viscosity, @ 40°C, cSt	90.27
Viscosity, @ 100°C, cSt	14.72
Viscosity Index	171
CCS Vis, ASTM D 5293, cP at 'C, Max	6600 @ -30C
Flash Point, °F	445
Pour Point, °C (°F)	-36 (-32.8)
Color, Max	4.5
Noack Volatility, %	11.4
TBN	11.3
Sulfated Ash, wt%	1.3
Phosphorus, wt%	0.1050

Typical test data are average values only. Minor variations which do not affect product performance are to be expected during normal manufacturing.