



## GT-1® Full Synthetic Euro Motor Oil

Kendall® GT-1 Full Synthetic Euro Motor Oil is a premium quality, full-synthetic, low-SAPS engine oil designed to provide maximum protection for European passenger cars under all operating conditions. It also is recommended for other vehicles operating at extreme temperatures or under severe driving conditions, such as towing heavy loads. It is recommended for use in many gasoline and light-duty diesel engines, including TDI diesel engines with unit injectors and select diesel engines equipped with diesel particulate filters (DPFs).

GT-1 Full Synthetic Euro Motor Oil provides enhanced performance benefits compared with conventional engine oils. These benefits include better oxidation resistance and thermal stability at high temperatures for improved protection against viscosity breakdown and deposit formation; lower volatility for reduced oil consumption; and better low-temperature pumpability for easier starting and faster oil circulation at low temperatures. The low-SAPS formulation helps protect exhaust aftertreatment devices and emission system catalysts.

GT-1 Full Synthetic Euro Motor Oil meets or exceeds the performance requirements of API Service Category SN, and is approved for service fill under leading European OEM specifications.

### **Applications**

- Audi automobiles, gasoline engines (except R8 GT) and diesel engines, standard drain only
- BMW automobiles, gasoline and diesel engines, except M-series & Z8 with S54, S62, S65 or S85 engine
- Mercedes-Benz automobiles, diesel engines with or without DPF (except BlueTEC engines), plus select gasoline engines (M156, M159, M266, M270, M271, M271 EVO & M274)
- Volkswagen automobiles, gasoline engines and diesel engines, standard drain only (includes diesel engines with or without unit injector, and with or without DPF)
- Passenger cars, light trucks and sport utility vehicles that do not require an ILSAC GF-5 oil for warranty coverage, especially when operating under severe driving conditions

GT-1 Full Synthetic Euro Motor Oil meets or exceeds the requirements of:

- API Service SN
- ACEA C3-10, A3/B4-08

**Premium  
Full-Synthetic  
Passenger Car  
Engine Oil  
Primarily For  
European  
Vehicles**

### **CONTACT INFORMATION**

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**1-832-765-2500**

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**kendallmotoroil@  
p66.com**



GT-1 Full Synthetic Euro Motor Oil is fully approved for service fill under the following OEM specifications:

- BMW Longlife-04 Oil
- Mercedes-Benz Sheet 229.51
- VW Standard 505.01, 505.00, 502.00

### **Features/Benefits**

- Outstanding resistance to viscosity and thermal breakdown at high temperatures
- Protects against sludge and varnish formation
- Low-ash formulation to protect against diesel particulate filter plugging
- Excellent wear protection
- Protects against rust and bearing corrosion
- Low volatility for reduced oil consumption
- Excellent low-temperature pumpability for protection during cold starts
- Good foam resistance

### **GT-1® Full Synthetic Euro Motor Oil**

#### **Typical Properties**

<b>SAE Grade</b>	<b>5W-30</b>	<b>5W-40</b>
Specific Gravity @ 60°F	0.856	0.856
Density, lbs/gal @ 60°F	7.12	7.12
Color, ASTM D1500	3.0	3.0
Flash Point (COC), °C (°F)	235 (455)	235 (455)
Pour Point, °C (°F)	-39 (-38)	-39 (-38)
Viscosity, Kinematic		
cSt @ 40°C	72.0	83.0
cSt @ 100°C	12.0	14.0
Viscosity Index	164	174
Cold Cranking Viscosity, cP @ -30°C	6,300	6,250
High-Temp/High-Shear Viscosity, cP @ 150°C	3.5	3.7
Sulfated Ash, ASTM D874, wt %	0.78	0.78
Total Base Number (TBN), ASTM D2896	7.3	7.3
Phosphorus, wt %	0.077	0.077
Zinc, wt %	0.084	0.084

### **Health and Safety Information**

For recommendations on safe handling and use of this product, please refer to the Material Safety Data Sheet via <http://w3apps.phillips66.com/NetMSDS>.

Typical properties are average values only and do not constitute a specification. Minor variations that do not affect product performance are to be expected during normal manufacture, and at different blending locations. Product formulations are subject to change without notification.

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