

## Super Motor Oil

76® Super Motor Oil is a high-quality, conventional automotive engine oil recommended for use in gasoline-fueled passenger cars and light trucks operating under high-temperature conditions, such as towing heavy loads, where the vehicle manufacturer specifies an SAE 20W-50 engine oil. It also may be used in gasoline-fueled competition engines and high-performance street engines where SAE 20W-50 engine oil is preferred. It is not recommended for use in new cars under warranty.

Super Motor Oil is formulated to provide excellent wear protection, to minimize the formation of sludge and varnish, and to resist viscosity and thermal breakdown, even in severe service. It also protects against rust and bearing corrosion, and is resistant to foaming.

### ***Applications***

- Gasoline-fueled passenger cars, light trucks and sport utility vehicles operating under high-temperature conditions where an SAE 20W-50 engine oil is specified
- Gasoline-fueled competition engines and high-performance street engines

Super Motor Oil is licensed for:

- API Service SN

### ***Features/Benefits***

- Resists viscosity and thermal breakdown at high temperatures
- Protects against sludge and varnish formation
- Protects against wear
- Protects against rust and bearing corrosion
- Good foam resistance

**Conventional  
Passenger Car  
Engine Oil**

### **CONTACT INFORMATION**

**Phillips66  
Lubricants.com**

U.S. Customer  
Service:  
**1-800-368-7128**

Technical Hotline:  
**1-877-445-9198**

International  
Customer Service:  
**1-832-765-2500**

E-mail address:  
**76lubricants@  
p66.com**

### Super Motor Oil

#### Typical Properties

| SAE Grade                           | 20W-50    |
|-------------------------------------|-----------|
| Specific Gravity @ 60°F             | 0.880     |
| Density, lbs/gal @ 60°F             | 7.33      |
| Color, ASTM D1500                   | 3.0       |
| Flash Point (COC), °C (°F)          | 230 (446) |
| Pour Point, °C (°F)                 | -30 (-22) |
| Viscosity, Kinematic                |           |
| cSt @ 40°C                          | 160       |
| cSt @ 100°C                         | 19.0      |
| Viscosity Index                     | 135       |
| Cold Cranking Viscosity, cP         | 5,900     |
| @ (°C)                              | (-15)     |
| High-Temp/High-Shear Viscosity,     |           |
| cP @ 150°C                          | 4.7       |
| Sulfated Ash, ASTM D874, wt %       | 1.05      |
| Total Base Number (TBN), ASTM D2896 | 8.8       |
| Phosphorus, wt %                    | 0.085     |
| Zinc, wt %                          | 0.093     |

#### 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>.