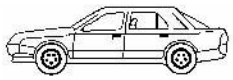
# CLASSIC SM 20W-50



## High viscosity multigrade engine oil

### APPLICATIONS

**Suitable for severe duty**

- **CLASSIC SM 20W-50 OIL** is designed to meet lubrication requirements of today's naturally aspirated, turbo-charged and super-charged gasoline fueled engines.
- **CLASSIC SM 20W-50 OIL** is formulated to provide excellent oxidation stability and low temperature flow properties. The 20W-50 grade is suitable for racing oil due to its higher viscosity. The 20W-50 grade contains friction modifiers and may not be suitable for wet clutches in motorcycles.

### PERFORMANCE

**API SN**

**SUITABLE FOR:**
Vehicles needing higher viscosity oil due to heat or applications such as racing.

### CUSTOMER BENEFITS

**High technical performance**

- **CLASSIC SM 20W-50** automotive engine oils contain enhanced detergents, dispersants, anti-oxidants as well as excellent anti-wear and corrosion preventives to improve the fluid performance under all types of service.
- This multi-grade oil has better low temperature flow properties than straight 50 weight oil ensuring easy cold starts. Engine components are lubricated more quickly giving longer life.

### CHARACTERISTICS

| TYPICAL PROPERTIES--CLASSIC 20W-50 OIL | |
|---|---|
| SAE grade | 20W-50 |
| Density at 60 F ASTM D 1298 | 0.882 |
| Viscosity, cSt @ 100°C ASTM D 445 | 17.5 |
| Viscosity, cSt @ 40°C ASTM D 445 | 150 |
| Cold Crank cp max ASTM D 5293 | 9500 @ -15 C |
| Viscosity Index ASTM D 2270 | 121 |
| Pour Point, °C ASTM D 97 | -30 |
| Total base number - ASTM D 2896 | 7 |



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