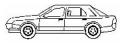
## CLASSIC SN GF-5



# SAE 5W-20, 5W-30 & 10W-30



## Synthetic blend passenger car motor oil with API SN GF-5 credentials

### **APPLICATIONS**

 API SN GF-5 multi-grade oils are designed to meet lubrication requirements of today's naturally aspirated, turbo-charged and super-charged gasoline fueled engines.

#### All types of service

 API SN GF-5 multi-grade oils are formulated as synthetic blends to provide excellent oxidation stability, low temperature flow properties and enhanced fuel economy. They meet the low volatility requirements of ILSAC GF-5 for improved engine cleanliness and reduced oil consumption.

#### **PERFORMANCE**

API SN and ILSAC GF-5

#### **SUITABLE FOR:**

GM, Ford, Chrysler, Dodge, Jeep, Honda, Acura, Toyota, Lexus, Mazda, Nissan, Infinity, Subaru, Hyundai, Kia, Suzuki and Mitsubishi

#### **CUSTOMER BENEFITS**

#### Increased drain intervals

High technical performance

- Its higher performance level allows longer drains intervals with fuel economy.
  Most US car manufacturers recommend 5,000 to 7,000 mile drain intervals in these fuel economy multi-grade oils.
- Enhanced detergents, dispersants, anti-oxidants, anti-wear and corrosion prevention properties improve the fluid performance under all types of service.
- Excellent low temperature flow properties ensuring easy cold starts. Engine components are lubricated quickly giving longer life.

#### **CHARACTERISTICS**

| TYPICAL PROPERTIES CLASSIC SN GF-5       |             |              |             |
|--|-------------|--------------|-------------|
| SAE Grade                                | 5W-20       | 5W-30        | 10W-30      |
| Specific gravity @ 60/60°F               | 0.860       | 0.860        | 0.866       |
| Viscosity, cSt @ 100°C (ASTM D 445)      | 8.5         | 10.5         | 10.5        |
| Viscosity, cSt @ 40°C (ASTM D 445)       | 49          | 66           | 62          |
| Viscosity Index (ASTM D 2270)            | 140         | 150          | 150         |
| Cold crank simulator, cp @ (ASTM D 5293) | 5900@ -30°C | 5900 @ -30°C | 5900@ -25°C |
| Pour Point, °F (°C) (ASTM D 97)          | -33 (-36)   | -33 (-36)    | -22 (-30)   |
| Zinc, ppm                                | 790         | 790          | 780         |
| Phosphorous, ppm                         | 720         | 720          | 700         |
| Calcium, ppm                             | 1925        | 1925         | 1900        |
| NOACK, (15 wt% max loss)                 | 14          | 14           | 14.5        |

**TOTAL Lubricants USA, Inc.** 

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