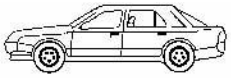
CLASSIC SM GF-4



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

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

APPLICATIONS

All types of service

- **API SM GF-4** multi-grade oils are designed to meet lubrication requirements of today's naturally aspirated, turbo-charged and super-charged gasoline fueled engines.
- **API SM GF-4** 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 SM and ILSAC GF-4

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

- 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.

High technical performance

- 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 SM GF-4			
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

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