

**RIDGELINE™****FULL SYNTHETIC****MOTOR OIL****SAE 5W-20****PRODUCT DESCRIPTION**

RIDGELINE™ Full Synthetic Motor Oil is a technologically advanced motor oil which provides a high level of engine protection, even under severe operating conditions.

APPLICATIONS

Gasoline-fueled and flex-fuel passenger cars, light trucks and sport utility vehicles, including gasoline-electric hybrids, especially when operating under severe conditions. Formulated to protect turbochargers and emission control system catalysts. Formulated for use in vehicles operating on ethanol-containing fuels up to E85.

FEATURES AND BENEFITS

- Improved fuel economy
- Extended drain intervals
- Exceptional wear protection
- Engineered to handle extreme driving conditions
- Long oil life



Distributed by:
Parkland Corporation
1800, 240 4 Ave SW, Calgary, AB T2P 4H4

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SPECIFICATIONS

RIDGELINE™ Full Synthetic Motor Oil meets the requirements of the following specifications:

- API SP, SN PLUS, SN, SM
- ILSAC GF-6A, GF-5, GF4, GF-3, GF-2, GF-1
- Chrysler MS-6395, MS-10797
- Ford WSS M2C960-A1, M2C945-B1, M2C945-A, M2C930-A, M2C153
- GM 4718M, 6094M

TYPICAL PROPERTIES

Property	Test Method	SAE 5W-20
Gravity, °API	ASTM D287	34.64
Specific Gravity @ 60°F (15.6°C)	ASTM D4052	0.8517
Flash Point, °C	ASTM D92	224
Flash Point, °F	ASTM D92	435
Viscosity @ 40°C, cSt	ASTM D445	48.92
Viscosity @ 100°C, cSt	ASTM D445	8.739
Viscosity Index	ASTM D2270	159
Pour Point, °C (°F)	ASTM D5950	-45°C (-49°F)
Cold Cranking Simulator at (°C), cP	ASTM D5293	4450 (-30)
High Temperature / High Shear Vis at 150°C, cP	ASTM D5481	2.67
Noack Volatility, % loss	ASTM D6375	11.7
Color	ASTM D1500	3
Zinc, wt. %	ASTM D5185	0.085
Phosphorus, wt. %	ASTM D5185	0.077
Calcium, wt. %	ASTM D5185	0.099
Sulfur, wt. %	ASTM D4951	0.3
Magnesium, wt. %	ASTM D5185	0.059
Boron, wt. %	ASTM D5185	0.02
Molybdenum, wt. %	ASTM D5185	0.0079
Sulfated Ash, wt. %	ASTM D874	0.92
Nitrogen, wt. %	ASTM D4629	0.087
Pumping Viscosity at (°C), cP	ASTM D4684	12,600 (-35)
Shear Stability, Final Viscosity in cSt	ASTM D6278	7.8
TBN, mgKOH/g	ASTM D2896	7.0

The physical property values above are typical of normal production and may vary.

DISCLAIMER

Always follow OEM recommendations for fluid viscosity.
Parkland Corporation takes no responsibility for product misuse or misapplication.

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