

Superior Chemistry. Superior Performance.



5W-50 Full Synthetic Motor Oil

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INSPECTION INFORMATION

TEST METHOD

TYPICAL VALUE

Specific Gravity @ 60°F (15.6°C)	ASTM D4052	0.8638
Viscosity @ 40°C cSt	ASTM D445	132.5
Viscosity @ 100°C cSt	ASTM D445	20.89
Viscosity Index	ASTM D2270	183
Pour Point °C (°F)	ASTM D5950	-39°C (-38°F)
Color	ASTM D 1500	2.5
Cold Cranking Simulator at (°C), cP	ASTM D5293	6331 (-30)
High Temperature / High Shear Vis at 150°C, cP	ASTM D5481	4.8
Noack Volatility, % loss	ASTM D 6375	12.3
Calcium, wt. %	ASTM D 5185	0.2136
Zinc, wt. %	ASTM D 5185	0.0896
Phosphorus, wt. %	ASTM D 5185	0.0743
Sulfur, wt. %	ASTM D 4951	0.315
Boron, wt. %	ASTM D 5185	0.0398
Molybdenum, wt. %	ASTM D 5185	0.004
Nitrogen, wt. %	ASTM D 4629	0.1541
Pumping Viscosity at (°C), cP	ASTM D4684	42,053 (-35)
Foam Seq. I (Tendency/Stability), mL	ASTM D 892 (Opt. A)	0/0
Foam Seq. II (Tendency/Stability), mL	ASTM D 892 (Opt. A)	0/0
Foam Seq. III (Tendency/Stability), mL	ASTM D 892 (Opt. A)	0/0
High Temperature Foaming, static foam	ASTM D 6082 (Opt A)	0/0
Gravity, °API	ASTM D287	32.31
TBN, mgKOH/g	ASTM D 2896	8.4

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CLAIMS INFORMATION

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API SN

Approved

API SM

Meets Requirements

API SL

Meets Requirements

Ford M2C-153E

Meets Requirements