

Superior Chemistry. Superior Performance.



5W-30 Full Synthetic Motor Oil

Printed On: Feb 9, 2014

Formulated to exceed ILSAC GF-4 performance requirements Mag 1 5W-30 Full Synthetic Motor Oil meets GM 4718M Corvette Specs Benefits include:

- Formulated with High Phosphate Retention ZDP for extended wear performance
- Improved Fuel Economy

INSPECTION INFORMATION

TEST METHOD

TYPICAL VALUE

Specific Gravity @ 60°F (15.6°C)	ASTM D4052	0.8522
Viscosity @ 40°C cSt	ASTM D445	63.95
Viscosity @ 100°C cSt	ASTM D445	10.93
Viscosity Index	ASTM D2270	163
Pour Point °C (°F)	ASTM D5950	-45°C (-49°F)
Color	ASTM D 1500	2.5
Cold Cranking Simulator at (°C), cP	ASTM D5293	4800 (-30)
High Temperature / High Shear Vis at 100°C, cP	ASTM D 6616	7.15
High Temperature / High Shear Vis at 150°C, cP	ASTM D5481	3.2
Noack Volatility, % loss	ASTM D 6375	10.5
Calcium, wt. %	ASTM D 5185	0.169
Zinc, wt. %	ASTM D 5185	0.091
Phosphorus, wt. %	ASTM D 5185	0.079
Sulfur, wt. %	ASTM D 4951	0.252
Boron, wt. %	ASTM D 5185	0.023
Molybdenum, wt. %	ASTM D 5185	0.0079
Sulfated Ash, wt. %	ASTM D 874	0.92
Nitrogen, wt. %	ASTM D 4629	0.102
Pumping Viscosity at (°C), cP	ASTM D4684	18,400 (-35)
Shear Stability	ASTM D 6278	9.43
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	34.54
Copper Strip Corrosion (3 hrs@100°C)	ASTM D 130	1a
TBN, mgKOH/g	ASTM D 2896	7.9

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CLAIMS INFORMATION

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API SN	Approved
API SM	Meets Requirements
API SL	Meets Requirements
dexos1	Approved
Chrysler MS-6395	Meets Requirements
ILSAC GF-5	Approved
ILSAC GF-4	Meets Requirements
M2C946-A, M2C929-A	Meets Requirements
GM 6094M	Meets Requirements
GM 4718M	Meets Requirements

GM 6094M