

# Product Information



A PRODUCT OF VALVOLINE, A DIVISION OF ASHLAND INC.

## VALVOLINE MaxLife™ Synthetic Motor Oil

Valvoline MaxLife™ Synthetic Motor Oil is specially formulated for higher mileage engines. Valvoline MaxLife™ Synthetic Motor Oil is formulated with the highest quality synthetic base oils **Plus** special additives to fight the effects of aging and increase the life of your engine.

### The Valvoline MaxLife™ Synthetic Motor Oil Advantage

- Formulated for GF-4 emissions system protection.
- Special seal conditioners to help keep engines cleaner and reduce oil consumption.
- Additional anti-wear additives to reduce friction and help prevent future wear.
- Extra cleaning agents to help reduce deposits, sludge and varnish formation.
- Advanced thermal stability to help reduce oil burn-off and maximize power output.

### Approvals/Performance Levels

API SM/SL/CF

ACEA A3

Valvoline's MaxLife™ Synthetic motor oil is safe for use in new and rebuilt engines and will not void new car warranties.

Test	SAE 5W-30	SAE 10W-30
Vis @ 100°C (cSt)	11.7	11.7
Vis @ 40°C (cSt)	70	76
Viscosity Index	162	152
Spec Gravity @ 60° F	0.851	0.856
Density (lbs/gal)	7.1	7.1
Total Base Number	8.3	8.3
Flash Point COC (°C)	225	235
Pour Point (°C)	-42	-39
CCS cP (°C)	6000@-30C	5000@-25C
MRV TP-1 cP (°C)	20000@-35C	14000@-30C
Noack % off @ 250°C	9.5	7
Sulfated Ash	0.93	0.93
Zinc/Phosphorus, wt%	0.083/0.076	0.083/0.076
Calcium/Moly, wt. %	0.191/0.03	0.191/0.03
Sodium	0.049	0.049

See operator's manual for recommended viscosity grade and API service classification.

This information only applies to products manufactured in the following location(s): USA, Canada

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