



Prime 1 High Mileage Synthetic Blend Motor Oils

TECHNICAL PRODUCT INFORMATION

Prime 1 High Mileage Synthetic Blend Motor Oils

Prime 1 High Mileage Motor Oils are formulated with a special additive system designed to protect higher mileage engines and extend the useful life. As your engine ages and accumulates over 75,000 miles, problems such as oil consumption, oil leakage and lower cylinder compression may arise. Most modern engine oils are designed to meet new car warranty requirements and are not designed to specifically meet the needs of high mileage engines, **Prime 1 High Mileage Motor Oils** are designed for both.

Features/ Benefits

- Prime 1 High Mileage Motor Oils are made with premium base stocks and proprietary additive system and they provide:
- Seal conditioning
- low volatility base stocks to reduce oil consumption
- Extra detergency for cleaning the engine
- Enhanced deposit control to minimize compression loss
- Additional anti-wear protection for worn engine parts
- Friction modifiers to maximize performance
- Available in 2 viscosity grades

Applications

- Engines calling for API SN, SM
- higher mileage engines
- engines with high oil consumption

Recommendations/Specifications

Prime 1 High Mileage Motor Oils are recommended for applications calling for API Service Category SN, SM
ILSAC GF-5, GF-4

Special handling, Notices or Warnings

Use the same care and handling that you would use with any motor oil.



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Typical Characteristics

SAE GRADE	5W-30	10W-30
Viscosity cSt @ 40°C	63.01	68.23
cSt @ 100°C	10.57	10.49
Viscosity Index	158	141
API Gravity	33.01	31.51
Pour Point, °C /°F	-36/-33	-36/-33
API RC (Resource Conserving)	YES	YES
ILSAC GF-5 Certified	YES	YES
Color	3	3
API Licensed Service:	SN, SM, SL, SJ	SN, SM, SL SJ

Typical test data are average values only. Minor variations which do not affect product performance are to be expected during normal manufacturing.

Contact your Great Plains Oil representative for additional information.

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