

PerforminAL™ High Mileage Motor Oils

PerforminAL High Mileage Motor Oils are specially formulated to meet the needs of passenger cars with higher miles. Most engine oils are formulated to meet new car warranty requirements. However, as a car gets older and accumulates over 75,000 miles, problems such as oil consumption, oil leakage, and lower cylinder compression may arise. These problems may lead to spark plug fouling, excessive intake valve deposits, and loss of power. The demands of the engine oil have changed for these older engines.

PerforminAL High Mileage Motor Oil formulations reduce oil consumption at high operating temperatures due to their low volatility, higher new oil viscosity and more shear-stable viscosity modifiers. A special seal-conditioning additive has been added to help recondition seals and reduce oil leakage.

PerforminAL High Mileage Motor Oils meet North American performance requirements for U.S., European, and Japanese cars and light trucks with gasoline and gasoline turbo-charged engines where API SM, SL, SJ, SH, SG, SF, or SE motor oils are specified. ILSAC GF-4

PerforminAL High Mileage Motor Oils Features and Benefits:

- Lower Volatility, Higher New Oil Viscosity, and More Shear-Stable Viscosity Modifier
- Special Seal-Conditioning Additive
Meets North American performance requirements for U.S., European, and Japanese cars and light trucks with gasoline and gasoline turbo-charged engines where API SM, SL, SJ, SH, SG, SF, or SE motor oils are specified.
- Reduces Oil Consumption and Oil Leakage
- Helps Recondition Seals
- Helps Increase Cylinder Compression
- Energy Conserving

TYPICAL PROPERTIES	5W-30	10W-30
Gravity, °API	30.7	30.7
Flash Point (COC), °C	218	218
Pour Point, °C	-30	-30
Viscosity @ 40°C, cSt	79.1	79.1
Viscosity @ 100°C, cSt	10.5	11.0
Viscosity Index	160	142
CCS Viscosity, cP (@-25 °C)	na	<7,000
CCS Viscosity, cP (@-30 °C)	<6,600	na
Product #	8113	8111
