



Lotus Lubes™ Z-75 High-Mileage Motor Oil

PRODUCT DESCRIPTION

LOTUS Lubes™ Z-75 High-Mileage Motor Oil is specially formulated from a proprietary combination of select base stocks and CleanGuard™ additive technology to deliver ultimate protection to mature **vehicles with 75,000 miles or more on the odometer**. CleanGuard™ is a state-of-the-art additive system that contains active cleaning agents that maintains performance in older engines. **LOTUS Lubes™ Z-75 High-Mileage Motor Oil** is also formulated with special seal conditioners that recondition and revitalize brittle, cracked or worn-out O-rings, gaskets and seals in older vehicles, reducing oil consumption, driveway leaks and minimizes exhaust smoke.

Through proprietary technology, **LOTUS Lubes™ Z-75 High-Mileage Motor Oil** protects mature engines and exceeds new car warranty requirements as defined by ILSAC standards GF-5 and API classification Resource Conserving SN.

FEATURE & BENEFITS

- * Superior wear protection for older engines
- * Reduces driveway leaks
- * Protects against oil burn-off and consumption between services
- * Minimizes vehicle exhaust smoke
- * Maximum resistance to high-temperature thermal breakdown
- * Maximizes mature vehicle performance
- * Exceeds ILSAC standards GF-5 and API classification Resource Conserving SN
- * Special seal conditioners revitalize and recondition worn-out engine seals
- * Proprietary base stock formulation provides resistance to thermal breakdown
- * Improved oxidation stability and volatility properties reduce oil consumption between services
- * CleanGuard™ technology maintains mature engine cleanliness and resists sludge and piston deposits



TYPICAL PHYSICAL PROPERTIES

GRADE	Test Method	5W-30	10W-30
ILSAC/API Service		GF-5/SN	GF-5/SN
Flash Point, °C (°F)		210 (410)	224 (435)
Density@15°C, g/cc ³	ASTM D4052	0.867	0.9
Viscosity @ 40°C, cSt	ASTM D445	69.5	70.7
Viscosity @ 100°C, cSt	ASTM D445	11.4	10.5
Viscosity Index	ASTM D2270	151	138
TBN, mg KOH	ASTM D2896	8.5	8.5
Sulfated Ash, wt.%	ASTM D4951	0.93	0.93
Zinc, wt%	ASTM D4951	0.098	0.098

Minor variations in typical physical properties may occur from normal manufacturing processes

APPLICATIONS

Recommended for turbo-charged or naturally aspirated gasoline-powered passenger cars, light trucks and sport **utility vehicles with 75,000 odometer miles** or more:

- * **ILSAC standards GF-5 and API classification Resource Conserving SN**
- * **Backward compatible for API classifications SJ, SL, & SM to deliver ultimate mature engine protection**