



ULTRA SUPREME MOTOR OILS-SL

(Premium Passenger Car Oil, API SL)

Gasoline engines are constantly being redesigned to meet more demanding requirements such as better fuel economy, less pollution, improved durability and increased power. Often design improvements that yield more power and economy out of equal or smaller engines place extra stress on engine oils. Higher loading, elevated temperatures, and exhaust recirculation all contribute to harmful sludge formation, piston deposits and valve train wear, which can shorten engine life. **ULTRA SUPREME** SL quality motor oils utilize the engine oil technology to provide superior performance.

ULTRA SUPREME SL motor oils are blended with highly refined petroleum base oils and the finest additives. These advanced oils have significantly improved oxidation stability and detergency as compared to conventional oils, enabling them to deal with the high speeds and high temperatures encountered in today's engines, thereby, reducing sludge and varnish deposits. In addition, their excellent anti-wear capability protects sensitive valve train parts against wear.

BENEFITS:

- **DESIGNED FOR MODERN GASOLINE ENGINES**
- **REDUCES ENGINE WEAR**
- **KEEPS ENGINES CLEAN**

APPLICATIONS:

ULTRA SUPREME SL quality motor oils are recommended for all gasoline engines. They meet or exceed API category SL.

ULTRA SUPREME SL motor oils also meet or exceed the specifications of the following manufacturers:

General Motors → Ford Motor Company → Chrysler → Nissan → Toyota → Volkswagen → Audi → Alfa Romeo → Isuzu → Mazda → Subaru → Jaguar → BMW → Mercedes-Benz →



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TYPICAL CHARACTERISTICS

ISO Viscosity Grade	20	30	40	50	10W-40	20W-50
API Service	SL	SL	SL	SL	SL	SL
Product Code	11420	11430	11440	11450	11414	11456
API Gravity (ASTM D-1298)	28.5	27.8	27.8	29.8	29.8	27.7
Viscosity (ASTM D-445):						
cSt @ 40°C	62	95	142	200	84	154
cSt @ 100°C	8.2	11.0	14.1	29.8	13.7	17.5
SUS @ 100°F	282	501	750	1055	440	820
SUS @ 210°F	54	64	76	92	74	90
Brookfield Viscosity (D-5293)						
cPs @ -25°C, max.	N/A	N/A	N/A	N/A	7,000	N/A
cPs @ -15°C, max.	N/A	N/A	N/A	N/A	N/A	9,500
Viscosity Index (ASTM D-2270)	96	100	96	99	165	125
Pour Point (ASTM D-97) °F (°C)	0 (-18)	0 (-18)	5 (-15)	10 (-12)	-25 (-32)	-20 (-30)
Flash Point (ASTM D-92) °F (°C)	410 (210)	425 (218)	440 (227)	450 (232)	390 (199)	450 (232)
Sulfated Ash (ASTM D-874)	0.75	0.75	0.75	0.75	0.75	0.75
TBN (ASTM D-2896)	6.8	6.8	6.8	6.8	6.8	6.8

The above data is subject to usual manufacturing variation. For more information and availability, call 1-800-442-LUBE.
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