



ULTRA SUPREME MOTOR OILS-SL

(Multigrade Passenger Car Oil, API SL)

Gasoline engines are constantly being redesigned to meet more demanding requirements. 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 high performance oil technology to provide excellent performance in these engines.

ULTRA SUPREME SL motor oils are blended with highly refined petroleum base oils and fine additives. These high performance oils have excellent oxidation stability and detergency 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.

ULTRA SUPREME SL multigrade oils are formulated to provide excellent flowability. The superior flow characteristics allow **ULTRA SUPREME** SL motor oils to lubricate parts much faster at startup, thereby reducing wear.

BENEFITS:

- DESIGNED FOR MODERN GASOLINE ENGINES
- REDUCES ENGINE WEAR
- CONSERVES FUEL
- KEEPS ENGINES CLEAN

APPLICATIONS:

ULTRA SUPREME SL multigrade motor oils are recommended for all gasoline engines. They meet or exceed the API SL requirements.

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	5W-20	5W-30	10W-30
API Service	SL	SL	SL
Product Code	11452-SL	11453-SL	11413-SL
API Gravity (ASTM D-1298)	34.5	31.0	29.5
Viscosity (ASTM D-445):			
cSt @ 40°C	48.5	62.8	65
cSt @ 100°C	8.7	11.2	10.5
SUS @ 100°F	247	330	340
SUS @ 210°F	55	64	62
Brookfield Viscosity (D-5293)			
cPs @ -30°C, max.	6,600	6,600	N/A
cPs @ -25°C, max.	N/A	N/A	7,000
Viscosity Index (ASTM D-2270)	158	170	150
Pour Point (ASTM D-97) °F (°C)	-44 (-42)	-35 (-39)	-25 (-32)
Flash Point (ASTM D-92) °F (°C)	433 (223)	385 (195)	390 (199)
Sulfated Ash (ASTM D-874)	0.75	0.75	0.75
TBN (ASTM D-2896)	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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