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### **Mobil Super Series**

Mobil Passenger Vehicle Lube, Central America

Premium Motor Oil

### **Product Description**

Mobil Super is formulated from high quality base oils combined with modern performance additives to help provide long engine life and proven protection of engine parts.

These oils contain 15% extra cleaning additive versus Mobil Special multi-viscosity oils to help protect against sludge and engine deposits.. Additionally, pour depressants and a viscosity index (VI) improver are included, where required, to provide the optimum viscosity and fluidity across a broad range of temperatures.

Mobil Super is available in four multi-viscosity grades: SAE 5W-20, 5W-30, 10W-30, and 10W-40.

Mobil Super 5W-20, 5W-30 and 10W-30 contain friction-reducing additives. The American Petroleum Institute (API) classifies these viscosity grades (5W-20, 5W-10W-30) as "Resource Conserving" engine lubricants and meet or exceed ILSAC GF-5 / API SN. Those claims are backward compatible with earlier performance such as API SM, SL, and SJ and previous ILSAC categories.

#### Features and Benefits

- Helps extend engine life
- Proven protection of critical engine
- Outstanding wear protection under a wide variety of operating conditions
- 15% extra cleaning additive to help prevent the formation of sludge and harmful deposits versus Mobil Special multi-viscosity oils
- Enhanced formulation versus Mobil Special multi-viscosity oils
- Meets or exceeds the latest industry specifications (API SN / ILSAC GF-5: Mobil Super 5W-20, 5W-30 and 10W-30)
- API SN / Resource Conserving (Mobil Super 5W-20, 5W-30 and 10W-30)
- Easy cold starting.

### **Applications**

Mobil Super 5W-20, 5W-30 and 10W-30 are recommended for gasoline fueled automobiles and light duty trucks requiring an API SN, SM, SL or SJ. They also me latest ILSAC GF-5 (Starburst Certification Symbol) specification.

Mobil Super 10W-40 is recommended for gasoline fueled automobiles and light duty trucks where a higher viscosity API SM, SL or SJ oil is preferred or recommended. Before using Mobil Super motor oils, consult the owner's manual of the vehicle for the manufacturer's recommended viscosity grade and API Service Classification.

#### Specifications and Approvals

Mobil Super meets or exceeds the requirements of:	5W-20	5W-30	10W-30	10W-40
APISN	X	X	X	
APISM	X	X	X	X
API SL	X	X	X	X
API SJ	X	X	X	X
ILSAC GF-5	X	X	X	
Ford WSS-M2C945-A	X			
Ford WSS-M2C946-A		X		

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Mobil Super is recommended by ExxonMobil for use in applications requiring	5W-20	5W-30	10W-30	10W-40
Ford WSS-M2C930-A	X			
GM 6094M	X	X	X	

## **Typical Properties**

Mobil Super	5W-20	5W-30	10W-30	10W-40
API Service Classification	SN	SN	SN	SM
Gravity, API	33.0	32.9	31.3	30
Specific Gravity	0.8604	0.8607	0.8693	0.876
Pour Point, °C (°F)	-36(-33)	-36(-33)	-36(-33)	-36(-33)
Flash Point, °C (°F), ASTM D 92	230(446)	221(430)	230(446)	200(392)
Viscosity				
cSt at 40°C	47.9	63.95	68.8	102.1
cSt at 100°C	8.4	10.7	10.5	14.55
CCS, cP	5,860@-30°C	6,080@-30°C	6,300@-25°C	6,140@-25°C
MRV, cP	28,500@-35°	26,800@-35°C	17,000@-30°C	20,300@-30°
Viscosity Index	152	158	140	147
Resource Conserving	Yes	Yes	Yes	No

# Health and Safety

Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommenc provided in the Material Safety Data Sheet (MSDS) are followed. MSDS's are available upon request through your sales contract office, or via the Internet. This p should not be used for purposes other than its intended use. If disposing of used product, take care to protect the environment.

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Typical Properties are typical of those obtained with normal production tolerance and do not constitute a specification. Variations that do not affect product performance to be expected during normal manufacture and at different blending locations. The information contained herein is subject to change without notice. All promay not be available locally. For more information, contact your local ExxonMobil contact or visit www.exxonmobil.com

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