

# **Mobil Super High Mileage**

## **High Mileage Motor Oil**

#### **Product Description**

Mobil Super High Mileage uses a combination of synthetic and conventional high quality base oils combined with modern performance additives to help provide long engine life and outstanding protection for vehicles with more than 75,000 miles. Formulated with seal conditioner, Mobil Super High Mileage helps prevent leaks and reduce oil consumption.

These oils protect against sludge, engine rust and corrosion under severe and low-temperature operating conditions. Pour point 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 High Mileage oils are available in four multi-viscosity grades: SAE 5W-20, 5W-30, 10W-30, and 10W-40.

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

#### **Features and Benefits**

- · Helps extend engine life
- · Contains seal conditioner to help prevent or control leaks and reduce oil consumption
- Helps protects older engines
- Guaranteed protection with the Mobil Super Limited Warranty\*
- Outstanding wear protection under a wide variety of operating conditions
- · Easy cold starting.
- Meets or exceeds the latest industry specifications
- API SN / Resource Conserving (Mobil Super High Mileage 5W-20, 5W-30 and 10W-30)

#### **Applications**

Mobil Super High Mileage 5W-20, 5W-30 and 10W-30 are recommended for higher mileage (generally more than 75,000 miles) gasoline fueled automobiles and light duty trucks requiring an API SN, SM, SL or SJ product .They also meet the requirements of ILSAC GF-5 (Starburst Certification Symbol).

Mobil Super High Mileage 10W-40 is recommended for higher mileage gasoline fueled automobiles and light duty trucks where a higher viscosity oil is preferred or recommended and where an API SN, SM, SL or SJ product is required. A SAE 10W-40 oil may provide better oil consumption control in older vehicles where oil usage (burning) is an issue.

Before using a Mobil Super High Mileage motor oils, consult the owner's manual of the vehicle for the manufacturer's recommended viscosity grade and API Service Classification.

#### **Specifications and Approvals**

requirements of:	5W-20	5W-30	10W-30	10W-40
API SN	X	Χ	X	X
API SM	Х	Х	Х	Х
API SL	Х	Х	Х	Х
API SJ	Х	Х	Χ	Χ
API SN Resource Conserving	Х	Х	Χ	
ILSAC GF-5	Х	Х	Х	
Ford WSS-M2C945-A	Х			
Ford WSS-M2C946-A		Х		
Chrysler MS-6395	Х	Х	Х	

Mobil Super High Mileage is recommended by ExxonMobil for use in applications requiring	5W-20	5W-30	10W-30	10W-40
Ford WSS-M2C930-A	Х			
Ford WSS-M2C929-A		Х		
GM 6094M	Х	Х	X	

#### **Typical Properties**

Mobil Super High Mileage	5W-20	5W-30	10W-30	10W-40
API Service Classification	SN	SN	SN	SN
Gravity, API	33.2	33.2	31.8	29.8
Specific Gravity	0.8590	0.8590	0.8667	0.877
Pour Point, °C (°F)	-36(-33)	-36(-33)	-36(-33)	-39(-38)
Flash Point, °C (°F), ASTM D 92	218(424)	222(432)	220(428)	227(440)
Viscosity				
cSt at 40°C	46.9	61.4	66.3	103
cSt at 100°C	8.3	10.4	10.4	14.7
CCS, cP	5360@-30 °C	6000@-30 °C	5100@-25 °C	6179@-25°C
MRV, cP	23,350@-35 °C	26,400@-35 ℃	14,300@-30 °C	21,100@-30°C
Viscosity Index	153	159	145	148
Resource Conserving	Yes	Yes	Yes	No

<sup>\*</sup>Some limitations apply. For more specific details see the Mobil Super Limited Warranty available at www.mobil.com/gurantee.

### **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 recommendations 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 product 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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6-2014

Exxon Mobil Corporation 22777 Springwoods Village Parkway Spring TX 77389 1-800-ASK MOBIL (275-6624)

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

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