

**Mobil Special<sup>™</sup>**

Mobil Passenger Vehicle Lube, United States

View the Mobil Special Series (<https://www.mobil.com/industrial/Lubricants/Product-Series/Mobil-Special-Series>)

Quality Motor Oil

Product Description

Mobil Special<sup>™</sup> Oils are formulated from quality base stocks combined with modern performance additives to give your engine the protection and the performance you expect under a wide variety of operating conditions.

Mobil Special Oils are available in five multi-viscosity grades: SAE 5W-20, 5W-30\*, 10W-30\*, 10W-40, 20W-50.

Mobil Special 5W-20, 5W-30\* and 10W-30\* meet the warranty requirements where an American Petroleum Institute (API) certified oil is specified. These viscosity grades are also classified by API as "Resource Conserving" engine lubricants, and meet or exceed the latest industry specification 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

- Excellent engine cleanliness
- Engine protection under a wide variety of operating conditions
- API SN / Resource Conserving for Mobil Special 5W-20, 5W-30\* and 10W-30\*
- Helps reduce engine wear and corrosion
- Meets or exceeds the latest industry specification (ILSAC GF-5 / API SN: Mobil Special 5W-20,5W-30\*,10W-30\*)
- Easy cold starting
- Guaranteed protection with the Mobil Special Limited Warranty\*\*

Applications

Mobil Special 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 meet ILSAC GF-5 (Starburst Certification Symbol).

Mobil Special 10W-40 and 20W-50 are recommended for gasoline fueled automobiles and light duty trucks where a higher viscosity API SN, SM, SL, SJ oil is preferred or recommended. Mobil Special 20W-50 has a higher viscosity reserve which provides engines with full protection under higher operating speeds, temperatures, and other adverse conditions.

Before using a Mobil Special 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 Special meets or exceeds the requirements of :	5W-20	5W-30*	10W-30*	10W-40	20W-50
API SN	X	X	X	X	X
API SM	X	X	X	X	X
API SL	X	X	X	X	X
API SJ	X	X	X	X	X
API SN Resource Conserving	X	X	X		

ILSAC GF-5	X	X	X		
Ford WSS-M2C945-A	X				
Ford WSS-M2C946-A		X			
Chrysler MS-6395	X	X	X		

Mobil Special is recommended by ExxonMobil for use in applications requiring:	5W-20	5W-30*	10W-30*	10W-40	20W-50
Ford WSS-M2C930-A	X				
Ford WSS-M2C929-A		X			
GM 6094M	X		X		

### Typical Properties

Mobil Special	5W-20	5W-30*	10W-30*	10W-40	20W-50
API Service Classification	SN	SN	SN	SN	SN
Gravity, API	33.1	33.0	31.3	31.3	29.3
Specific Gravity	0.8596	0.8600	0.8692	0.870	0.88
Pour Point, °C (°F)	-36(-33)	-36(-33)	-33(-27)	-33(-27)	-33(-27)
Flash Point, °C (°F), ASTM D 92	224(435)	220(428)	220(428)	224(435)	230(446)
Viscosity					
cSt at 40°C	49.2	60.42	69.4	107	154
cSt at 100°C	8.6	10.2	10.6	15.4	19.0
CCS, cP	5800@-30 °C	6100@-30 °C	6430@-25 °C	6400@-20°C	4290@-15°C
MRV, cP	26,400@-35 °C	29,330@-35 °C	19,892@-30 °C	25,000@-25°C	16,000@-20°C
Viscosity Index	153	157	141	152	140
Resource Conserving	YES	YES	YES	NO	NO

\*In order to meet corporate global product naming conventions, the product names for the SAE viscosities 5W-30 and 10W-30 only, will carry the X1 descriptor in the labels, MSDS and ExxonMobil systems: ( e.g.: Mobil Special X1 5W-30 and Mobil Special X1 10W-30). For the rest of the viscosity grades, the product name will remain Mobil Special (e.g.: Mobil Special 5W-20, Mobil Special 10W-40, Mobil Special 20W-50).

\*\*Some limitations apply. For more specific details see the Mobil Special Limited Warranty available at [www.mobil.com/guarantee](http://www.mobil.com/guarantee).

### 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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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](http://www.exxonmobil.com) (<http://www.exxonmobil.com>)

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