

Mobil Super S 15W-50

Semi-Synthetic Motor Oil

The Mobil logo consists of the word "Mobil" in a blue, sans-serif font. A red arc is positioned above the letters "i" and "l", extending from the top right towards the center of the page.

Product Description

Mobil Super S 15W-50 is an extra high performance semi-synthetic motor oils designed to provide outstanding protection for the engines of all gasoline and diesel-powered passenger cars, light trucks and vans. They are particularly suitable for high performance engines, especially those fitted with turbochargers. These extra high performance products are formulated from a unique blend of synthetic hydrocarbons and highly refined mineral oils and a superior additive system to provide exceptional overall engine cleanliness and protection against wear at high temperatures and under severe operating conditions. Excellent low temperature fluidity ensures easy starting in cold weather conditions and low volatility contributes to low oil consumption.

Specifications

Recommended for use in applications requiring API SL/SJ/CF service classifications, ACEA A2-96 Issue 2/A3-02/ B2-98 Issue 2/ B3-98 Issue 2; VW 501.01/ 505.00; and JASO Valve Train Wear Test.

Benefits/Advantages

- Outstanding engine cleanliness and antiwear properties leading to longer engine life.
- Easier starting at low temperatures.
- Excellent high temperature properties.
- Turbo-proven dependability.
- Low oil consumption.

Application

Mobil Super S 15W-50 is recommended for use in all modern passenger car gasoline and diesel engines, including turbocharged models. It is suitable for all light duty trucks and vans and is recommended for use under the most severe operating conditions where oils offering superior performance are required.



Typical Properties

Mobil Super S	15W-50
SAE GRADE	15W-50
Viscosity:	
cST at 40°C	136
cST at 100°C	18.4
Viscosity Index	155
Viscosity after shear	
cSt at 100°C	17.0
CCS Viscosity	
cP at -20°C	6630
MRV Viscosity/Yield Stress	
cP at -25°C	53700/<35
HTHS (150°C/10 ⁶ s ⁻¹) cSt	3.74
Noack Volatility	
1hr at 250°C	13.0
Flash Point, °C	200
Pour Point, °C	-24

Health and Safety

Based on available toxicological information, these products produce no adverse effects on health when properly handled and used. No special precautions are suggested beyond attention to good personal hygiene, including laundering oil-soaked clothing and washing skin contact areas with soap and water. Additional health and safety information on these products, including Material Safety Data Bulletins, is available on request from your local ExxonMobil company.

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