

Mobil 1 15W-50

Most Advanced Performance Synthetic Engine Oil

Product Description

Mobil 1 15W-50 is the most advanced performance synthetic engine oil designed to provide ultimate wear protection for a smooth driving experience every time. Mobil 1 15W-50, Motor Sport Formula (EU) and Performance Driving Formula (NA), exceeds the requirements of the industry and car manufacturers' standards required for high-performance turbo-charged, supercharged gasoline and diesel multi-valve fuel injected engines. Mobil 1 15W-50 is a winning race proven technology. It is especially suited for high-speed highway, towing, and other severe service situation. Mobil 1 15W-50, Motor Sport Formula (EU) and Performance Driving Formula (NA), provides extra heavy-duty engine oil performance and protection for the winning edge. Mobil oils are the official oils of NASCAR.

Features & Benefits

Mobil 1 15W-50 is made with a patented proprietary blend of ultra high performance synthetic basestocks fortified with Supersyn Antiwear Technology, the most advanced additive system available today. Mobil 1 15W-50's heavier viscosity together with patented Supersyn Antiwear technology provides the ultimate in dynamic lubricant protection. This feature is supported, not only by exceeding the toughest industry performance standards, it is proven in gruelling racing applications. Key features and benefits include:

Features	Advantages and Potential Benefits
Active cleaning agents	Actively prevents deposits and sludge build-up to enable long and clean engine life
Outstanding thermal and oxidation stability	Reduces oil ageing allowing extended drain interval protection
Lowest oil consumption	Less hydrocarbon pollution and oil make up due to evaporation
Race Proven Technology	Performance reserve in the most extreme driving situations
High Viscosity Index and Supersyn Antiwear Technology	Excellent overall lubrication and wear protection performance for all driving styles and conditions

Applications

Mobil 1 15W-50 is recommended for all types of vehicles, suitable for use in high-performance turbo-charged, supercharged gasoline and diesel multi-valve fuel injected engines found in passenger cars, light vans and trucks.

- Mobil 1 15W-50 is suitable extreme engine stress conditions, where conventional oil often can't perform.
- Mobil 1 is not recommended for 2-Cycle or aviation engines, unless specifically approved by the manufacturer.



Specifications & Approvals

Mobil 1 15W-50 meets or exceeds the following industry specifications:

ACEA	A3,B3,B4
API	SL,SJ,CF

Mobil 1 15W-50 has the following builder approvals:

VW	505.00
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Typical Properties

Filling	RN 4677 BBE
Mobil 1 15W-50	
SAE Grade	15W-50
Viscosity, ASTM D 445	
cSt @ 40° C	125
cSt @ 100° C	17.4
Viscosity Index, ASTM D 2270	153
Sulfated Ash, wt%, ASTM D 874	1.3
HTHS Viscosity, mPa·s @ 150° C, ASTM D 4683	5.11
Pour Point, °C, ASTM D 97	-45
Flash Point, °C, ASTM D 92	230
Density @15° C kg/l, ASTM D 4052	0.864

Health & 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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