

# Mobil Super™ Synthetic 5W-30

Mobil Passenger Vehicle Lube, Saudi Arabia

Synthetic Technology Engine Oil

#### **Product Description**

Mobil Super™ Synthetic Technology 5W-30 is a synthetic technology engine oil designed to provide a high level of protection in gasoline vehicles, including the latest generation turbocharged gasoline fuel injected engines found in passenger cars, SUVs, and light commercial vans.

#### Features and Benefits

Mobil Super™ Synthetic Technology 5W-30 is meticulously engineered for today's tougher engine specifications. It provides very good engine protection to help extend engine life.

- Designed to provide very good wear protection, including timing chain elongation
- Helps to prevent LSPI occurrences in downsized gasoline engines operating under high heavy loads
- Helps to maintain engine cleanliness from sludge and carbon deposits
- Helps fuel economy in regards to ILSAC GF-6A / API Resource Conserving requirements
- Helps ensure compatibility with catalysts used in gasoline emission reduction systems

## Applications

Mobil Super™ Synthetic Technology 5W-30 is recommended for use in many types of modern and prior design gasoline powered vehicles from American (Ford, GM, Chrysler...), Japanese (Toyota, Nissan, Mistsubishi, ...) and Korean (Hyundai, Kia, ...) car manufacturers.

## Specifications and Approvals

This product has the following approvals:	
GM dexos1:GEN3 Licensed	

This product is recommended for use in applications rec	quiring:
API CF	

This product meets or exceeds the requirements of:	
API SN	
API SN PLUS	
API SP	
ILSAC GF-6A	
FORD WSS-M2C961-A1	

#### **Properties and Specifications**

Property	
Grade	SAE 5W-30
Kinematic Viscosity @ 100 C, mm2/s, ASTM D445	10.7
Kinematic Viscosity @ 40 C, mm2/s, ASTM D445	61.4
Total Base Number, mgKOH/g, ASTM D2896	7.4
Pour Point, °C, ASTM D97	-42
Cold-Cranking Simulator, Apparent Viscosity @ -30 C, mPa.s, ASTM D5293	4230
Viscosity Index, ASTM D2270	166

#### Health and safety

Health and Safety recommendations for this product can be found on the Material Safety Data Sheet (MSDS) @ http://www.msds.exxonmobil.com/psims/psims.aspx

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**APSCO** 

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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

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