

# Mobil SHC Formula LD 0W-30

## Fully synthetic extended drain engine lubricant for VW-Audi vehicles

### Product Description

Mobil SHC Formula LD 0W-30 is a high performance fully synthetic gasoline and light duty diesel engine lubricant. It is designed to meet the demanding requirements for extended service life and to make a significant contribution to fuel economy and engine cleanliness. Mobil SHC Formula LD 0W-30 has been designed to meet the latest needs of the VW-Audi group for an extended oil drain service schedule to be used in conjunction with electronic service indicators.

### Features and Benefits

Mobil SHC Formula LD 0W-30 provides the following the following features and benefits:

- Fully synthetic formulation provides extended oil drain capability in VW-Audi cars using the long service schedule (WIV)
- Up to 18,000 miles/30,000 kilometres in gasoline engine cars (\*)
- Up to 30,000 miles/50,000 kilometres in diesel engine cars ( \*)
- Up to 18,000 miles/30,000 kilometres in light commercial vehicles (\*)
- \* or 2 years whichever occurs soonest
- Low viscosity to provide fuel economy and emissions reduction benefits
- Excellent low temperature fluidity provides rapid circulation and wear protection at start-up particularly when cold
- Excellent oxidation and thermal stability provide protection when exposed to high temperature and demanding service
- Extension of oil drain intervals reduce use of new oil and disposal of used oil thus conserving resources

### Applications

Mobil SHC Formula LD 0W-30 should be used for service or top-up in VW-Audi group vehicles using the long service schedule where a VW approved oil of VW 503 00, 506 00, or 506 01 quality is required. These vehicles will already have been filled with an oil of this quality at the factory. Mobil SHC Formula LD 0W-30 is approved as follows:

### Specifications and Approvals

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**Mobil SHC Formula LD 0W-30 has the following builder approvals**

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VW 503 00

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VW 506 00

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VW 506 01

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## Typical Properties

<b>Mobil SHC Formula LD 0W-30</b>	
SAE Grade	0W-30
Viscosity, ASTM D 445	
cSt @ 40°C	53
cSt @ 100°C	9.6
Viscosity Index, ASTM D 2270	167
Sulfated Ash, wt%, ASTM D 874	1.3
Total Base, mg KOH/g, ASTM D 2896	10.1
Pour Point, °C, ASTM D 97	-39
Flash Point, °C, ASTM D 92	223
Density @ 15°C kg/l, ASTM D 4052	0.856

## 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 contact 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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